

# NEXA

# *INVICTO*

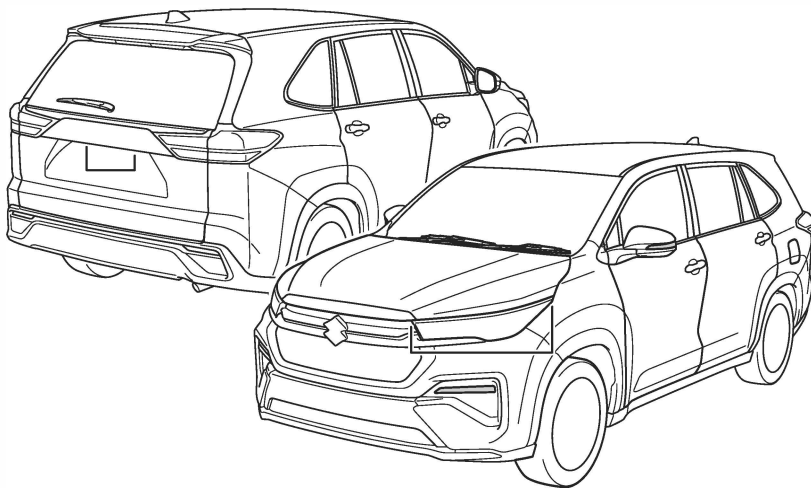
## OWNER'S MANUAL

- Refer for vehicle usage at all times
- Contains Warranty policy and Important Information On Safety, Operation & Maintenance

Part No. T0199M9TK68  
March, 2026

**ENG**

This Owner Manual applies to the INVICTO series produced by  
MARUTI SUZUKI INDIA LIMITED



*NOTE: The illustrated model is one of the INVICTO series.  
Accessories shown in the picture are not part of standard equipment*

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## FOREWORD

The digital Owner's Manual is an essential part of your vehicle a rich document which familiarizes you with the vehicle by providing information such as features, warnings, operations and equipment description etc. Please read this manual carefully before operating your new MARUTI SUZUKI vehicle and review the manual from time to time. It is recommended to download this manual (from the "Maruti Suzuki" mobile application with your registered mobile number) and save a soft copy of the same for easy access all times. Please visit MARUTI SUZUKI authorised workshop for availing 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 "OPERATING YOUR VEHICLE" section of this manual is essential for prolonging the life of the vehicle and for safe driving.

Vehicle and the available features/accessories therein should be used and plied by the owner/user in accordance with the applicable legal requirements.

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.**

## 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 shall not be covered under warranty.**



### NOTICE

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



### NOTICE

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

## “WARNING”



Vehicle may **break-down**, meet with an **accident** or **catch fire** due to

1. Installation of
  - High wattage bulbs
  - Non genuine lamps / horns
  - Modified suspension / wheels
  - Non genuine parts / accessories etc.
2. Retrofitment of LPG / CNG fuel systems/kits.
3. Usage of domestic LPG.
4. Short circuiting due to tampering of wiring harness.

**CAUTION: DO NOT STORE OR CARRY INFLAMMABLE MATERIALS IN THE VEHICLE.**



Avoid driving into or starting the vehicle in a heavily water logged area. Vehicle may breakdown or engine may fail due to

1. Water entry into the engine (which may lead to hydrostatic lock).
2. Short circuiting of the electrical systems.

If the vehicle is stuck in deep water, **do not** start / crank the vehicle until the level of water drops below the level of exhaust pipe.

**NOTE:**

**IF THE VEHICLE IS SUBMERGED IN WATER, REPORT TO THE NEAREST AUTHORIZED WORKSHOP.**

## **“CAUTION”**

1. Retro-fitment of LPG / CNG kit may deteriorate vehicle performance, reduce engine & engine related component's life and also warranty will be null and void for such vehicles.
2. Do not use domestic LPG/LPG cylinder for your factory fitted LPG vehicles.
3. Usage of domestic LPG for running vehicles is prohibited as per law.
4. Do not remove company fitted LPG/CNG kit to install some other kit. It may affect vehicle performance and may cause fire.
5. Drive slowly on wet roads. Tires may slip while braking at higher speeds due to aquaplaning.(reduced contact area between tire and road due to presence of water)
6. Do not leave engine running in garages or confined areas, with passengers inside. This may result in accumulation of carbon monoxide in cabin and may lead to suffocation or breathing problems.
7. Do not park vehicle on dry leaves or grass. This may lead to fire due to hot catalytic converter, igniting the dry leaves/grass.
8. If the vehicle is equipped with CNG/LPG, ensure availability of fire extinguisher in the vehicle all the time.
9. Always wear seat belt at all the times.
10. Do not use mobile phone while driving.
11. Avoid Smoking in the car, live bud thrown in car may cause fire.
12. Do not put any body part under the vehicle when it is supported on a Jack.
13. Do not use non-genuine accessories in your vehicle.
14. Do not fit accessories from unauthorized workshops/sources.
15. Usage of non-approved electrical accessories in your vehicle may result in spark, fire or personal injury.
16. Do not use camphor, incense sticks inside cabin room. Doing so may cause fire.
17. Avoid usage of cellular phones while refueling. Electric current and/or electronic interference from cellular phones can potentially ignite fuel vapors and cause fire.
18. Avoid entry inside vehicle immediately once after you have begun refueling. You can generate a build up of static electricity by touching, rubbing or sliding against any item or fabric capable of producing static electricity. Static electricity discharge can ignite fuel vapors and may causing a fire.
19. Do not check the engine room / open the hood near the fire area (Outside the vehicle). Fuel, washer fluid, etc. are flammable oils that may cause fire.
20. Avoid driving when vehicle has met with an accident. Before driving, Please contact with authorized MSIL dealership.

## To experience and use the Digital Owner's Manual, download Maruti Suzuki application



**Maruti Suzuki application** ensures a hassle free ownership experience. Get easy access to all the services and information you need by downloading the application



### How to download Owners manual from Maruti Suzuki application

**Step1:** Download the "Maruti Suzuki" mobile application from the Apple App Store or Google Play Store.

**Step2:** Enter your registered mobile number and verify with the OTP received via SMS.

**Step3:** Tap the "Offerings" icon on the bottom bar.

**Step4:** Select "Owner's Manual" to access your car's digital manual.

**Step5:** Tap on download icon at top right of the page to download the Owner's Manual.

Now, the Owner's Manual is available on your mobile phone for reference at all times.

**(For assistance, contact Maruti Suzuki authorized workshop)**

## WARRANTY POLICY

Maruti Suzuki India Limited (herein-after called "Maruti Suzuki"), warrants that each new Maruti Suzuki vehicle distributed in India by Maruti Suzuki and sold by a Maruti Suzuki authorised 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 workshop.

### **(2) Term:**

**The term of this warranty shall be Thirty-Six (36) months or 1,00,000 kilometers (whichever occurs first) from the date of invoice to the first owner, except for the following parts for which the term is as under.**

#### **NOTE:**

*Maruti Suzuki offers warranty for the below parts in vehicle, if equipped, as follows :*

- *Lithium-ion battery, Integrated Starter Generator (ISG), Hybrid ECU, Inverter / Converter Unit, Power Management ECU - Sixty (60) months or 1,00,000 kilometers (whichever occurs first).*

- *Hybrid Electric Vehicle (HEV) Battery- Ninety six (96) months or 1,60,000 kilometers (whichever occurs first).*

- *Lead acid battery- Twenty four (24) months or 40,000 kilometers (whichever occurs first).*

### **• 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 labor, when Maruti Suzuki acknowledges that such a defect is attributable to faulty material or workmanship at the time of manufacture. Such defective parts, which have been replaced, will become the property of Maruti Suzuki. The owner is responsible for any repair or replacements which are not covered by this warranty. The decision of Maruti Suzuki shall be final & binding.

### **(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, Consumables, headlight aiming, fastener retightening, wheel balancing, wheel alignment and tyre rotation, cleaning of injectors, adjustments of clutch and valve clearance.

(b) The normal wear of 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, rallies or racing.

(d) Any repairs or replacement arising from accidents or collision.

(\* - If there is a complaint related to tyre, the customer may contact respective tyre manufacturer.)

(e) Any defect/ damage caused by misuse, negligence, abnormal use, insufficient care, vandalism, theft, riot, fire, flooding - not limited to entry of water in the components resulting in engine seizure, hydro-static lock, etc. or external damages to the body/ components.

(f) Any damage resulting due to usage of adulterated fuel/ lubricants/ oil/ coolant/ fluids/ polishing products and fuel/ lubricants/ oil/ coolant/ fluids used other than those specified in the Owner's Manual.

(g) Any vehicle which has been modified or altered, including without limitation, the installation of performance accessories, enlargements of lights, other changes and external/ consequential reasons.

(h) Any vehicle on which parts or accessories not approved by Maruti Suzuki (Non-MSGA, Non-MSGP) have been used.

(i) Any vehicle which has not been operated in accordance with the operating instructions in this Owner's Manual.

(j) Any vehicle which has not received the service inspections prescribed in this Owner's Manual.

(k) Any vehicle which has been assembled, disassembled, adjusted or repaired by other than a Maruti Suzuki authorised workshop.

(l) Any vehicle which has been used for purposes other than what it was designed for.

(m) Any damage or deterioration caused by airborne fallout, industrial fallout, acid rain, hail or hail storm, wind storm, lightning, bird droppings, rodents bite / rat bite and such other thing that result in damage to the vehicle.

(n) Insignificant defects which do not affect the function of the vehicle including without limitation, sound, vibration and fluid seep.

(o) Any natural wear and tear including without limitation, ageing, wear & tear or deterioration such as discoloration, fading, deformation or blurring and fabric discoloration.

(p) Installation and usage of domestic LPG gas/LPG Cylinder.

(q) V-belts, hoses and gas leaks.

(r) Any vehicle retrofitted with LPG/CNG kits.

(s) Repainting including patchwork, bodywork and mouldings and interior trims.

(t) Corrosion, rusting of body parts and/ or components.



(u) Any vehicle on which odometer has been changed unauthorisedly or odometer reading has been modified/ tampered with/ or not matching the service records.

(v) The damage(s) caused to the vehicle being unattended despite knowledge that the defect exists and ignorance by the owner/ user of the vehicle.

(w) Any damage(s) caused to vehicle including battery/ tyre due to improper maintenance or prolonged parking of the vehicle in idle condition for long duration.

(x) Any vehicle on which the retrofitment is not authorized and/ or type approved as per the standards prescribed by the relevant authority including but not limited to Automotive Standards of India.

(y) Any vehicle on which the retrofitment is such which directly or indirectly causes any damage to the vehicle or affects the functions of the vehicle in any manner whatsoever.

### **(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 or representation or assurance on behalf of Maruti Suzuki.

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 Maruti Suzuki authorised workshop.

The customer shall be responsible for his belongings or accessories fitted in the vehicle at the time of presenting the vehicle for service and no claim shall be entertained in any manner under any circumstances.

### **(7) Owner's Warranty Responsibilities:**



#### **NOTICE**

**The owner shall not use the vehicle in a damaged condition and report the same immediately to the nearest Maruti Suzuki authorized workshop. This would result in early inspection and repair of the vehicle and any possible harm to the person or aggravation of damage to the vehicle can be prevented.**

It is responsibility of each owner to:

–Have performed, at his own expenses, by a Maruti Suzuki authorized workshop all the service inspections specified in the Owner's Manual described in "INSPECTION AND MAINTENANCE" section.

– Should you resell the vehicle, please guide the new users/ own-

ers to download this manual (from the “Maruti Suzuki” mobile application with your registered mobile number). Also the soft copy of the manual must be passed on to new users/ owners when resold or otherwise transferred.

If the Owner's Manual is lost due to any reason, the owner or user may download a soft copy of the same (from the “Maruti Suzuki” mobile application with the mobile number) and save it for easy access at any point of time”.

#### **(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.

This warranty is applicable only in India and not transferable to any other country.

#### **NOTE:**

*Notwithstanding the warranty obligations, Maruti Suzuki may reuse reworked (refurbished) parts for undertaking rectification of recalled vehicles in terms of applicable laws.*

## Pictorial index

Search by illustration

### For safety and security

Make sure to read through them  
(Main topics: Child seat, theft deterrent system)

1

### Vehicle status information and indicators

Reading driving-related information  
(Main topics: Meters, multi-information display)

2

### Before driving

Opening and closing the doors and windows, adjustment before driving  
(Main topics: Keys, doors, seats)

3

### Driving

Operations and advice which are necessary for driving  
(Main topics: Starting hybrid system, refueling)

4

### Interior features

Usage of the interior features  
(Main topics: Air conditioner, storage features)

5

### Maintenance and care

Caring for your vehicle and maintenance procedures  
(Main topics: Interior and exterior, lights)

6

### When trouble arises

What to do in case of malfunction and emergency  
(Main topics: 12-volt battery discharge, flat tire)

7

### Vehicle specifications

Vehicle specifications, customizable features  
(Main topics: Fuel, oil, tire inflation pressure)

8

## Index

Search by symptom

Search alphabetically

|                            |           |
|----------------------------|-----------|
| For your information ..... | <b>6</b>  |
| Reading this manual.....   | <b>10</b> |
| How to search .....        | <b>11</b> |
| Pictorial index.....       | <b>12</b> |

## **1 For safety and security**

### **1-1. For safe use**

|                               |           |
|-------------------------------|-----------|
| Before driving.....           | <b>24</b> |
| For safe driving .....        | <b>25</b> |
| Seat belts.....               | <b>27</b> |
| SRS airbags.....              | <b>34</b> |
| Exhaust gas precautions ..... | <b>40</b> |

### **1-2. Child safety**

|                               |           |
|-------------------------------|-----------|
| Airbag manual on-off system   | <b>42</b> |
| Riding with children.....     | <b>43</b> |
| Child restraint systems ..... | <b>44</b> |

### **1-3. Hybrid system**

|                               |           |
|-------------------------------|-----------|
| Hybrid system features .....  | <b>61</b> |
| Hybrid system precautions ... | <b>64</b> |

### **1-4. Emergency assistance**

|                     |           |
|---------------------|-----------|
| Suzuki Connect..... | <b>69</b> |
|---------------------|-----------|

### **1-5. Theft deterrent system**

|                          |           |
|--------------------------|-----------|
| Immobilizer system ..... | <b>73</b> |
| Alarm .....              | <b>74</b> |

## **2 Vehicle status information and indicators**

### **2-1. Instrument cluster**

|                                 |           |
|---------------------------------|-----------|
| Warning lights and indicators   | <b>80</b> |
| Gauges and meters .....         | <b>84</b> |
| Multi-information display ..... | <b>89</b> |
| Energy monitor .....            | <b>97</b> |

## **3 Before driving**

### **3-1. Key information**

|           |            |
|-----------|------------|
| Keys..... | <b>100</b> |
|-----------|------------|

### **3-2. Opening, closing and locking the doors**

|                               |            |
|-------------------------------|------------|
| Side doors.....               | <b>103</b> |
| Back door.....                | <b>108</b> |
| Smart entry & start system .. | <b>118</b> |

### **3-3. Adjusting the seats**

|                       |            |
|-----------------------|------------|
| Front seats.....      | <b>123</b> |
| Rear seats .....      | <b>124</b> |
| Seat arrangement..... | <b>128</b> |
| Head restraints ..... | <b>131</b> |

### **3-4. Adjusting the steering wheel and mirrors**

|                               |            |
|-------------------------------|------------|
| Steering wheel.....           | <b>134</b> |
| Inside rear view mirror ..... | <b>135</b> |
| Outside rear view mirrors.... | <b>136</b> |

### **3-5. Opening, closing the windows and moon roof**

|                           |            |
|---------------------------|------------|
| Power windows.....        | <b>138</b> |
| Panoramic moon roof ..... | <b>141</b> |

### **3-6. Favorite settings**

|                               |            |
|-------------------------------|------------|
| Driving position memory ..... | <b>145</b> |
| My Settings .....             | <b>149</b> |

## **4 Driving**

### **4-1. Before driving**

|                           |            |
|---------------------------|------------|
| Driving the vehicle ..... | <b>154</b> |
| Cargo and luggage .....   | <b>160</b> |
| Trailer towing .....      | <b>161</b> |

**4-2. Driving procedures**

|                               |            |
|-------------------------------|------------|
| Power (ignition) switch ..... | <b>162</b> |
| EV drive mode .....           | <b>166</b> |
| Hybrid transmission .....     | <b>167</b> |
| Turn signal lever .....       | <b>171</b> |
| Parking brake .....           | <b>172</b> |
| Brake Hold .....              | <b>175</b> |

**4-3. Operating the lights and wipers**

|                                    |            |
|------------------------------------|------------|
| Headlight switch .....             | <b>178</b> |
| Windshield wipers and washer ..... | <b>180</b> |
| Rear window wiper and washer ..... | <b>182</b> |

**4-4. Refueling**

|                              |            |
|------------------------------|------------|
| Opening the fuel tank cap... | <b>184</b> |
|------------------------------|------------|

**4-5. Using the driving support systems**

|                                  |            |
|----------------------------------|------------|
| Cruise control .....             | <b>186</b> |
| Parking assist-sensor .....      | <b>190</b> |
| Driving mode select switch ..... | <b>196</b> |
| Driving assist systems .....     | <b>197</b> |

**4-6. Driving tips**

|                                            |            |
|--------------------------------------------|------------|
| Hybrid Electric Vehicle driving tips ..... | <b>201</b> |
| Winter driving tips .....                  | <b>203</b> |

**5 Interior features****5-1. Using the air conditioning system and defogger**

|                                               |            |
|-----------------------------------------------|------------|
| Front automatic air conditioning system ..... | <b>208</b> |
| Rear automatic cooler system .....            | <b>214</b> |

|                                              |            |
|----------------------------------------------|------------|
| Rear automatic air conditioning system ..... | <b>215</b> |
| Seat ventilators .....                       | <b>217</b> |

**5-2. Using the interior lights**

|                            |            |
|----------------------------|------------|
| Interior lights list ..... | <b>219</b> |
|----------------------------|------------|

**5-3. Using the storage features**

|                                    |            |
|------------------------------------|------------|
| List of storage features .....     | <b>223</b> |
| Luggage compartment features ..... | <b>227</b> |

**5-4. Using the other interior features**

|                               |            |
|-------------------------------|------------|
| Other interior features ..... | <b>228</b> |
|-------------------------------|------------|

**6 Maintenance and care****6-1. Maintenance and care**

|                                                    |            |
|----------------------------------------------------|------------|
| Cleaning and protecting the vehicle exterior ..... | <b>236</b> |
| Cleaning and protecting the vehicle interior ..... | <b>239</b> |

**6-2. Maintenance**

|                                |            |
|--------------------------------|------------|
| Maintenance requirements ..... | <b>242</b> |
| Scheduled maintenance .....    | <b>244</b> |

**6-3. Do-it-yourself maintenance**

|                                                                      |            |
|----------------------------------------------------------------------|------------|
| Do-it-yourself service precautions .....                             | <b>249</b> |
| Hood .....                                                           | <b>251</b> |
| Positioning a floor jack .....                                       | <b>252</b> |
| Engine compartment .....                                             | <b>254</b> |
| Tires .....                                                          | <b>262</b> |
| Tire inflation pressure .....                                        | <b>274</b> |
| Wheels .....                                                         | <b>275</b> |
| Air conditioning filter .....                                        | <b>276</b> |
| Cleaning the hybrid battery (traction battery) air intake vent ..... | <b>278</b> |

|                                    |            |
|------------------------------------|------------|
| Electronic key battery .....       | <b>281</b> |
| Checking and replacing fuses ..... | <b>283</b> |
| Light bulbs .....                  | <b>285</b> |

## **7 When trouble arises**

### **7-1. Essential information**

|                                                                  |            |
|------------------------------------------------------------------|------------|
| Emergency flashers .....                                         | <b>294</b> |
| If your vehicle has to be stopped in an emergency .....          | <b>294</b> |
| If the vehicle is submerged or water on the road is rising ..... | <b>295</b> |

### **7-2. Steps to take in an emergency**

|                                                             |            |
|-------------------------------------------------------------|------------|
| If your vehicle needs to be towed .....                     | <b>297</b> |
| If you think something is wrong .....                       | <b>301</b> |
| If a warning light turns on or a warning buzzer sounds..... | <b>302</b> |
| If a warning message is displayed .....                     | <b>310</b> |
| If you have a flat tire .....                               | <b>313</b> |
| If the hybrid system will not start .....                   | <b>321</b> |
| If you lose your keys .....                                 | <b>323</b> |
| If the electronic key does not operate properly .....       | <b>323</b> |
| If the 12-volt battery is discharged.....                   | <b>325</b> |
| If your vehicle overheats.....                              | <b>329</b> |
| If the vehicle becomes stuck .....                          | <b>333</b> |

## **8**

## **Vehicle specifications**

### **8-1. Specifications**

|                                               |            |
|-----------------------------------------------|------------|
| Maintenance data (fuel, oil level, etc.)..... | <b>336</b> |
| Fuel information .....                        | <b>343</b> |

### **8-2. Customization**

|                             |            |
|-----------------------------|------------|
| Customizable features ..... | <b>344</b> |
|-----------------------------|------------|

### **8-3. Initialization**

|                           |            |
|---------------------------|------------|
| Items to initialize ..... | <b>351</b> |
|---------------------------|------------|

## **Index**

|                                          |            |
|------------------------------------------|------------|
| What to do if... (Troubleshooting) ..... | <b>354</b> |
| Alphabetical Index .....                 | <b>357</b> |



## For your information



### WARNING

#### ■ General precautions while driving

**Driving under the influence:** Never drive your vehicle when under the influence of alcohol or drugs that have impaired your ability to operate your vehicle. Alcohol and certain drugs delay reaction time, impair judgment and reduce coordination, which could lead to an accident that could result in death or serious injury.

**Defensive driving:** Always drive defensively. Anticipate mistakes that other drivers or pedestrians might make and be ready to avoid accidents.

**Driver distraction:** Always give your full attention to driving. Anything that distracts the driver, such as adjusting controls, talking on a cellular phone or reading can result in a collision with resulting death or serious injury to you, your occupants or others.

#### ■ General precaution regarding children's safety

Never leave children unattended in the vehicle, and never allow children to have or use the key.

Children may be able to start the vehicle or shift the vehicle into neutral.

There is also a danger that children may injure themselves by playing with the side windows, or other features of the vehicle. In addition, heat build-up or extremely cold temperatures inside the vehicle can be fatal to children.

## Main Owner's Manual

Please note that this manual applies to all models and explains all equipment, including options. Therefore, you may find some

explanations for equipment not installed on your vehicle.

All specifications provided in this manual are current at the time of printing. However, because of the Maruti Suzuki policy of continual product improvement, we reserve the right to make changes at any time without notice.

Depending on specifications, the vehicle shown in the illustrations may differ from your vehicle in terms of equipment.

## Accessories, spare parts and modification of your vehicle

A wide variety of non-genuine spare parts and accessories for Maruti Suzuki vehicles are currently available in the market. Using these spare parts and accessories which are not genuine Maruti Suzuki products may adversely affect the safety of your vehicle, even though these parts may be approved by certain authorities in your country. MARUTI SUZUKI INDIA LIMITED therefore cannot accept any liability or guarantee spare parts and accessories which are not genuine Maruti Suzuki products, nor for replacement or installation involving such parts.

This vehicle should not be modified with non-genuine Maruti Suzuki products. Modification with non-



genuine Maruti Suzuki products could affect its performance, safety or durability, and may even violate governmental regulations. In addition, damage or performance problems resulting from the modification may not be covered under warranty.

### Cyber Attack Risk

Installing electronic devices and radios increases the risk of cyber attacks through the installed parts, which may lead to unexpected accidents and leakage of personal information. Maruti Suzuki does not make any guarantees for problems caused by installing non-genuine Maruti Suzuki products.

### Installation of an RF-transmitter system

The installation of an RF-transmitter system in your vehicle could affect electronic systems such as:

- Hybrid system
- Multiport fuel injection system/sequential multiport fuel injection system
- Anti-lock brake system
- SRS airbag system
- Seat belt pretensioner system

Be sure to check with your Maruti Suzuki authorised workshop for precautionary measures or special instructions regarding installation of

an RF-transmitter system.

Further information regarding frequency bands, power levels, antenna positions and installation provisions for the installation of RF-transmitters, is available on request at your Maruti Suzuki authorised workshop.

High voltage parts and cables on the Hybrid Electric Vehicles emit approximately the same amount of electromagnetic waves as the conventional gasoline powered vehicles or home electronic appliances despite of their electromagnetic shielding.

Unwanted noise may occur in the reception of the radio frequency transmitter (RF-transmitter).

### Vehicle data recording

The vehicle is equipped with sophisticated computers that will record certain data, such as:

- Engine speed/Electric motor speed (traction motor speed)
- Accelerator status
- Brake status
- Vehicle speed
- Operation status of the driving assist systems

The recorded data varies according to the vehicle grade level, options and destinations with which it is equipped.

- Data usage

Maruti Suzuki may use the data

recorded in this computer to diagnose malfunctions, conduct research and development, and improve quality.

Maruti Suzuki will not disclose the recorded data to a third party except:

- With the consent of the vehicle owner or with the consent of the lessee if the vehicle is leased
- In response to an official request by the police, a court of law or a government agency
- For use by Maruti Suzuki in a lawsuit
- For research purposes where the data is not tied to a specific vehicle or vehicle owner

### **Usage of data collected through Suzuki Connect**

If your vehicle has Suzuki Connect and if you have subscribed to those services, please refer to the Suzuki Connect usage contract for information on data collected and its usage. For more information, visit <https://www.marutisuzuki.com/corporate/technology/suzuki-connect>

### **Event data recorder**

This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an airbag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to

vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. However, data may not be recorded depending on the severity and type of a crash.

The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
- How fast the vehicle was traveling.

These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

NOTE: EDR data are recorded by your vehicle only if a non-trivial crash situation occurs; no data are recorded by the EDR under normal driving conditions and no personal data (e.g., name, gender, age, and crash location) are recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such

as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

- **Disclosure of the EDR data**

Maruti Suzuki will not disclose the data recorded in an EDR to a third party except when:

- An agreement from the vehicle's owner (or the lessee for a leased vehicle) is obtained
- In response to an official request by the police, a court of law or a government agency
- For use by Maruti Suzuki in a lawsuit

However, if necessary, Maruti Suzuki may:

- Use the data for research on vehicle safety performance
- Disclose the data to a third party for research purposes without disclosing information about the specific vehicle or vehicle owner

### Scrapping of your vehicle

The SRS airbag and seat belt pretensioner devices in your vehicle contain explosive chemicals. If the vehicle is scrapped with the airbags and seat belt pretensioners left as they are, this may cause an accident such as fire. Be sure to have the systems of the SRS airbag and seat belt pretensioner removed and disposed of by a qualified service shop or by your Maruti Suzuki authorised workshop before you scrap your vehicle.

### "QR Code"

The word "QR Code" is registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.

### Caution symbols attached to the high voltage components

High voltage components, such as the power control unit, may have labels attached indicating care required.

Each caution symbol indicates the following:

| Symbols                                                                             | Meanings                        |
|-------------------------------------------------------------------------------------|---------------------------------|
|    | Indicates danger                |
|   | Indicates high voltage part     |
|  | Indicates not to touch          |
|  | Indicates high temperature part |

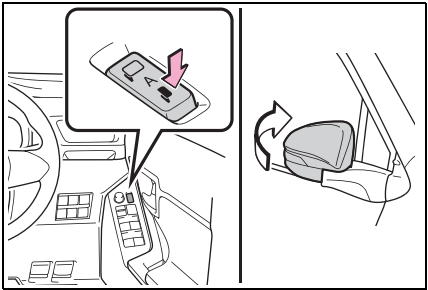
Reading this manual

Explains symbols used in this manual

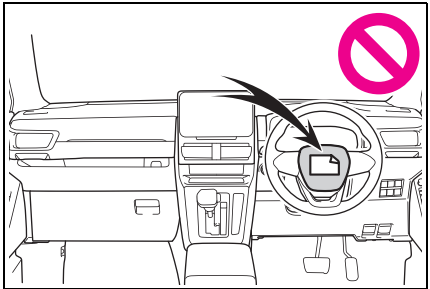
Symbols in this manual

| Symbols                                                                           | Meanings                                                                                                                          |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>WARNING:</b><br>Explains something that, if not obeyed, could cause death or serious injury to people.                         |
|  | <b>NOTICE:</b><br>Explains something that, if not obeyed, could cause damage to or a malfunction in the vehicle or its equipment. |
| 1 2 3...                                                                          | Indicates operating or working procedures. Follow the steps in numerical order.                                                   |

Symbols in illustrations



| Symbols                                                                           | Meanings                                                                                  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|  | Indicates the action (pushing, turning, etc.) used to operate switches and other devices. |
|  | Indicates the outcome of an operation (e.g. a lid opens).                                 |

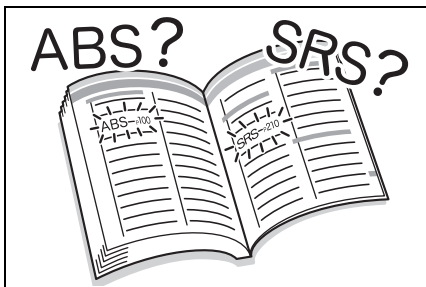


| Symbols                                                                            | Meanings                                                                         |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|   | Indicates the component or position being explained.                             |
|  | Means <b>Do not</b> , <b>Do not do this</b> , or <b>Do not let this happen</b> . |

## How to search

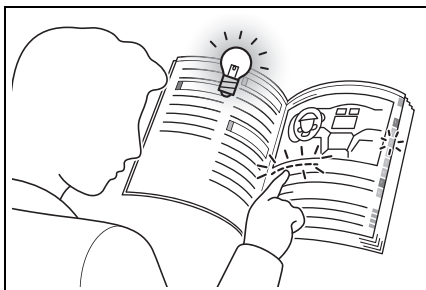
### ■ Searching by name

- Alphabetical index: →P.357



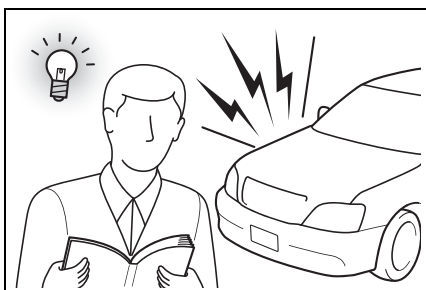
### ■ Searching by installation position

- Pictorial index: →P.12



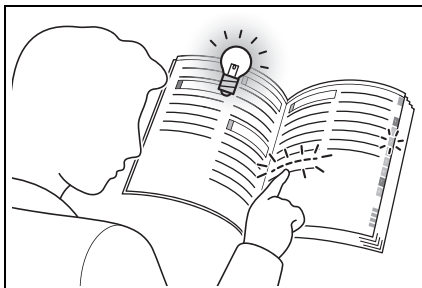
### ■ Searching by symptom or sound

- What to do if... (Troubleshooting): →P.354



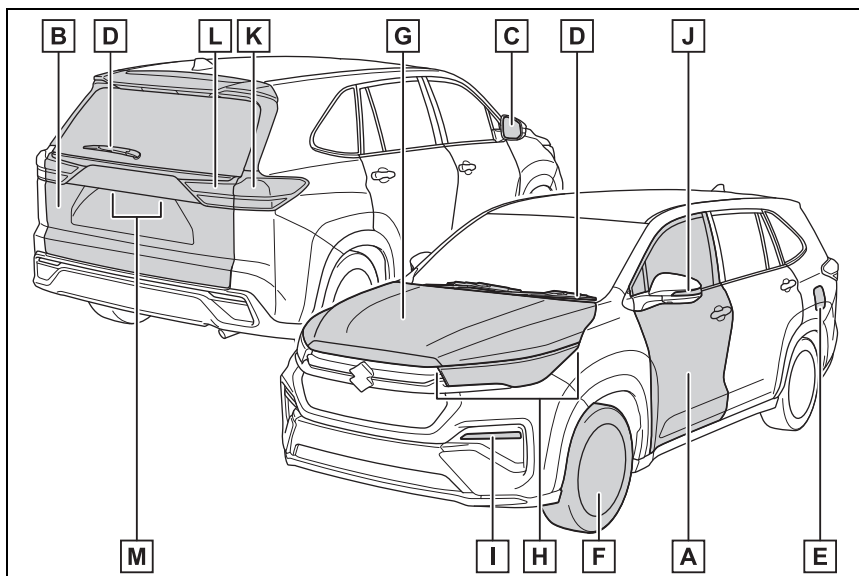
### ■ Searching by title

- Table of contents: →P.2



# Pictorial index

## ■ Exterior



|          |                                                     |              |
|----------|-----------------------------------------------------|--------------|
| <b>A</b> | <b>Side doors .....</b>                             | <b>P.103</b> |
|          | Locking/unlocking .....                             | P.103        |
|          | Opening/closing the side windows .....              | P.138        |
|          | Locking/unlocking by using the mechanical key ..... | P.324        |
|          | Warning messages .....                              | P.310        |
| <b>B</b> | <b>Back door .....</b>                              | <b>P.108</b> |
|          | Locking/unlocking .....                             | P.109        |
|          | Opening/closing the back door .....                 | P.110, 111   |
|          | Power back door* .....                              | P.111        |
|          | Warning messages .....                              | P.310        |
| <b>C</b> | <b>Outside rear view mirrors .....</b>              | <b>P.136</b> |
|          | Adjusting the mirror angle .....                    | P.137        |
|          | Folding the mirrors .....                           | P.137        |
| <b>D</b> | <b>Windshield wipers .....</b>                      | <b>P.180</b> |
|          | Rear window wiper .....                             | P.182        |

|          |                                                        |              |
|----------|--------------------------------------------------------|--------------|
|          | Precautions against winter season .....                | P.203        |
| <b>E</b> | <b>Fuel filler door .....</b>                          | <b>P.184</b> |
|          | Refueling method .....                                 | P.184        |
|          | Fuel type/fuel tank capacity .....                     | P.337        |
| <b>F</b> | <b>Tires .....</b>                                     | <b>P.262</b> |
|          | Tire size/inflation pressure .....                     | P.341        |
|          | Winter tires/tire chain .....                          | P.203        |
|          | Checking/rotation/tire pressure warning system * ..... | P.262        |
|          | Coping with flat tires .....                           | P.313        |
| <b>G</b> | <b>Hood .....</b>                                      | <b>P.251</b> |
|          | Opening .....                                          | P.251        |
|          | Engine oil .....                                       | P.338        |
|          | Coping with overheat .....                             | P.329        |
|          | Warning messages .....                                 | P.310        |

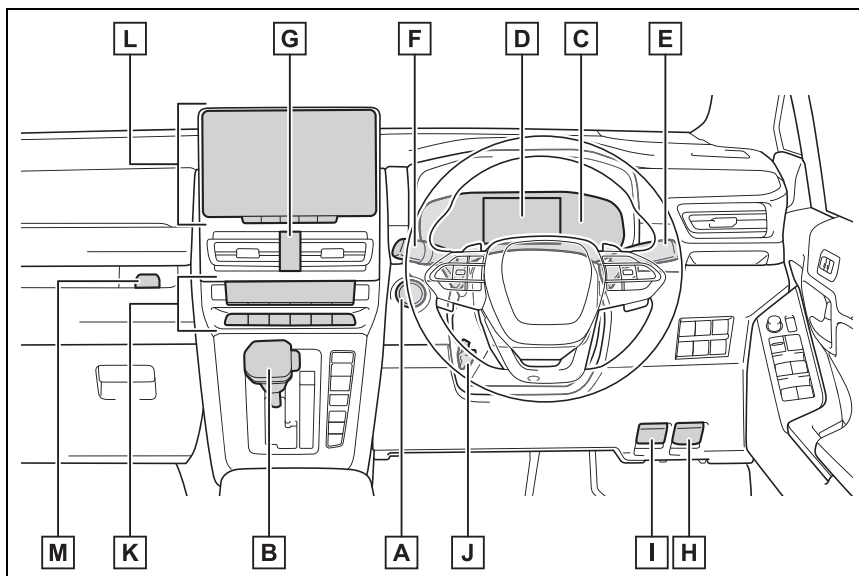
#### Light bulbs of the exterior lights for driving

(Replacing method: P.285, Watts: P.342)

|          |                                                                      |                   |
|----------|----------------------------------------------------------------------|-------------------|
| <b>H</b> | <b>Headlights/front position lights/daytime running lights .....</b> | <b>P.178</b>      |
| <b>I</b> | <b>Front turn signal lights .....</b>                                | <b>P.171</b>      |
| <b>J</b> | <b>Side turn signal lights .....</b>                                 | <b>P.171</b>      |
| <b>K</b> | <b>Tail lights/stop lights/rear turn signal lights .....</b>         | <b>P.171, 178</b> |
| <b>L</b> | <b>Tail lights .....</b>                                             | <b>P.178</b>      |
|          | <b>Back-up lights</b>                                                |                   |
|          | Shifting the shift lever to R .....                                  | P.168             |
| <b>M</b> | <b>License plate lights .....</b>                                    | <b>P.178</b>      |

\*: If equipped

## ■ Instrument panel



- A Power switch** ..... **P.162**  
 Starting the hybrid system/changing the modes ..... P.162  
 Emergency stop of the hybrid system ..... P.294  
 When the hybrid system will not start ..... P.321  
 Warning messages ..... P.310
- B Shift lever**..... **P.167**  
 Changing the shift position..... P.168  
 Precautions against towing ..... P.297  
 When the shift lever does not move..... P.169
- C Meters** ..... **P.84**  
 Reading the meters/adjusting the instrument cluster light ..... P.84  
 Warning lights/indicator lights ..... P.80  
 When the warning lights come on ..... P.302
- D Multi-information display** ..... **P.89**  
 Display ..... P.89

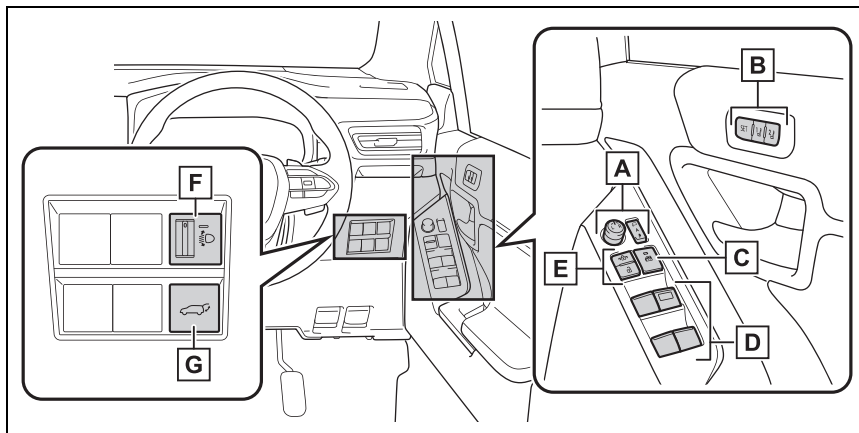


|                                                                                                   |              |
|---------------------------------------------------------------------------------------------------|--------------|
| Energy monitor.....                                                                               | P.97         |
| When the warning messages are displayed .....                                                     | P.310        |
| <b>E Turn signal lever .....</b>                                                                  | <b>P.171</b> |
| <b>Headlight switch .....</b>                                                                     | <b>P.178</b> |
| Headlights/front position lights/tail lights/<br>license plate lights/daytime running lights..... | P.178        |
| <b>F Windshield wiper and washer switch .....</b>                                                 | <b>P.180</b> |
| <b>Rear window wiper and washer switch .....</b>                                                  | <b>P.182</b> |
| Usage.....                                                                                        | P.180, 182   |
| Adding washer fluid.....                                                                          | P.261        |
| <b>G Emergency flasher switch.....</b>                                                            | <b>P.294</b> |
| <b>H Fuel filler door opener lever.....</b>                                                       | <b>P.185</b> |
| <b>I Hood lock release lever.....</b>                                                             | <b>P.251</b> |
| <b>J Tilt and telescopic steering lock release lever.....</b>                                     | <b>P.134</b> |
| Adjustment .....                                                                                  | P.134        |
| <b>K Front automatic air conditioning system .....</b>                                            | <b>P.208</b> |
| Usage.....                                                                                        | P.208        |
| Rear window defogger <sup>*1</sup> .....                                                          | P.210        |
| <b>L Audio system<sup>*2</sup></b>                                                                |              |
| <b>M Power outlet .....</b>                                                                       | <b>P.228</b> |

<sup>\*1</sup>: If equipped

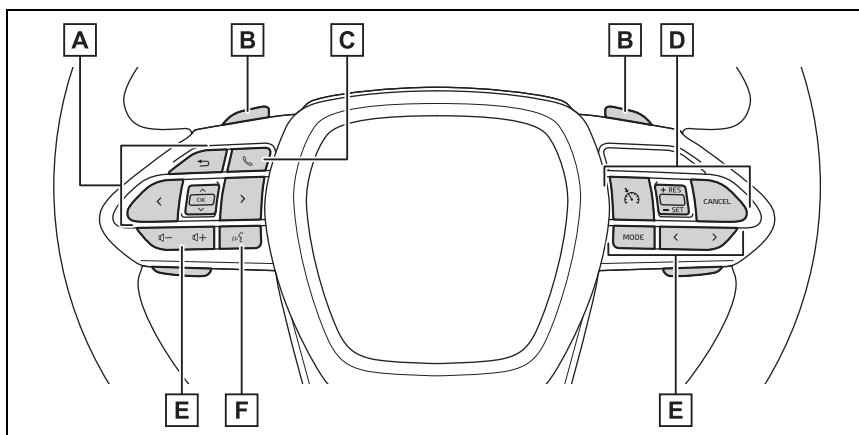
<sup>\*2</sup>: Refer to "Multimedia Owner's Manual".

## ■Switches



- A** Outside rear view mirror switches ..... P.136
- B** Driving position memory switches\* ..... P.146
- C** Window lock switch ..... P.140
- D** Power window switches ..... P.138
- E** Door lock switches ..... P.105
- F** Manual headlight leveling dial ..... P.179
- G** Power back door switch\* ..... P.111

\*: If equipped



**A** Meter control switches ..... P.89

**B** Paddle shift switches ..... P.169

**C** Phone switch<sup>\*1</sup>

**D** Cruise control switches

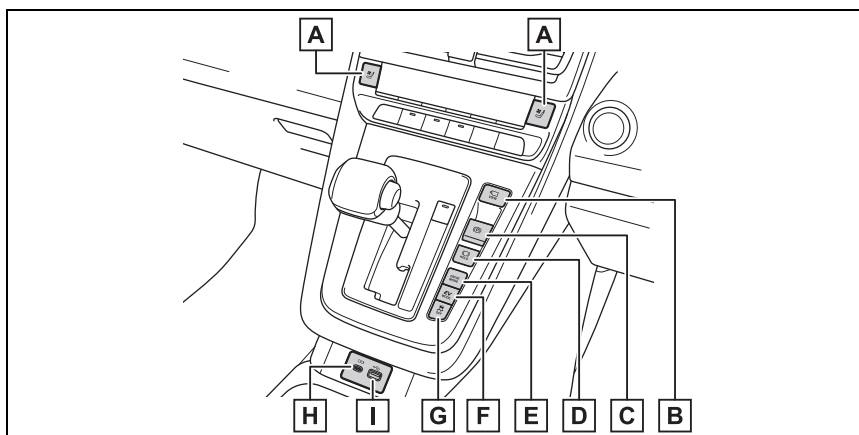
Cruise control ..... P.186

**E** Audio remote control switches<sup>\*1</sup>

**F** Talk switch<sup>\*1, 2</sup>

<sup>\*1</sup>: Refer to "Multimedia Owner's Manual".

<sup>\*2</sup>: The switch can not be used depending on the type of audio system.

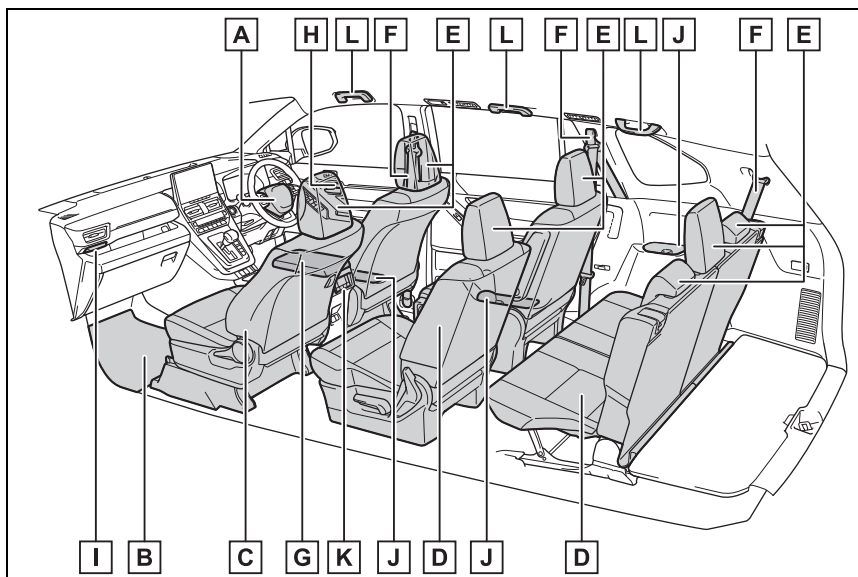


|          |                                                           |              |
|----------|-----------------------------------------------------------|--------------|
| <b>A</b> | <b>Front seat ventilator switches</b> <sup>*1</sup> ..... | <b>P.177</b> |
| <b>B</b> | <b>VIEW switch</b> <sup>*1, 2</sup>                       |              |
| <b>C</b> | <b>Parking brake switch</b> .....                         | <b>P.172</b> |
|          | Applying/releasing .....                                  | P.172        |
|          | Precautions against winter season .....                   | P.204        |
|          | Warning buzzer/message .....                              | P.174, 306   |
| <b>D</b> | <b>Brake hold switch</b> .....                            | <b>P.175</b> |
| <b>E</b> | <b>Driving mode select switch</b> .....                   | <b>P.196</b> |
| <b>F</b> | <b>EV drive mode switch</b> .....                         | <b>P.166</b> |
| <b>G</b> | <b>VSC OFF switch</b> .....                               | <b>P.197</b> |
| <b>H</b> | <b>USB Type-C charging port</b> .....                     | <b>P.229</b> |
| <b>I</b> | <b>USB port</b> <sup>*2</sup>                             |              |

<sup>\*1</sup>: If equipped

<sup>\*2</sup>: Refer to "Multimedia Owner's Manual".

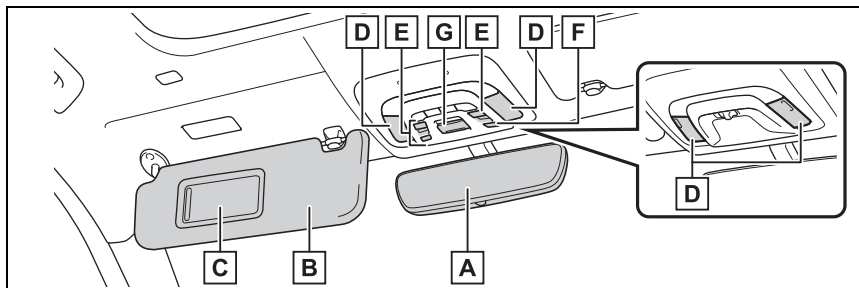
## Interior



|          |                                              |       |
|----------|----------------------------------------------|-------|
| <b>A</b> | SRS airbags.....                             | P.34  |
| <b>B</b> | Floor mats.....                              | P.24  |
| <b>C</b> | Front seats.....                             | P.123 |
| <b>D</b> | Rear seats.....                              | P.124 |
| <b>E</b> | Head restraints.....                         | P.131 |
| <b>F</b> | Seat belts.....                              | P.27  |
| <b>G</b> | Console box.....                             | P.224 |
| <b>H</b> | Inside lock buttons.....                     | P.105 |
| <b>I</b> | Cup holders.....                             | P.224 |
| <b>J</b> | Bottle holders.....                          | P.225 |
| <b>K</b> | Rear automatic cooler system*.....           | P.214 |
|          | Rear automatic air conditioning system*..... | P.215 |
| <b>L</b> | Assist grips.....                            | P.232 |

\*: If equipped

## ■Ceiling

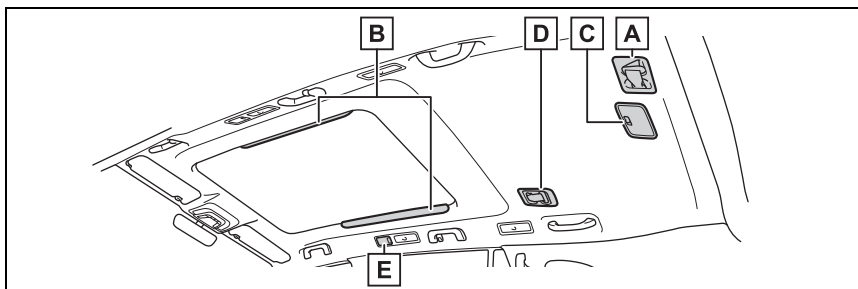


- A** Inside rear view mirror ..... P.135
- B** Sun visors\*<sup>1</sup> ..... P.228
- C** Vanity mirrors ..... P.228
- D** Front interior lights ..... P.221  
Front personal lights ..... P.222
- E** Moon roof switches\*<sup>2</sup> ..... P.141  
Electronic sunshade switch\*<sup>2</sup> ..... P.141
- F** Intrusion sensor cancel switch\*<sup>2</sup> ..... P.75
- G** "SOS" button ..... P.69

\*<sup>1</sup>: NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur.  
(→P.49)



\*<sup>2</sup>: If equipped



- A** Third center seat belt..... P.29
- B** Ceiling illumination lights ..... P.222
- C** Rear interior light ..... P.221
- D** Second center seat belt\* ..... P.29
- E** Rear personal lights ..... P.222

\*: If equipped





## For safety and security

# 1

### 1-1. For safe use

|                              |    |
|------------------------------|----|
| Before driving .....         | 24 |
| For safe driving .....       | 25 |
| Seat belts.....              | 27 |
| SRS airbags .....            | 34 |
| Exhaust gas precautions .... | 40 |

### 1-2. Child safety

|                                      |    |
|--------------------------------------|----|
| Airbag manual on-off system<br>..... | 42 |
| Riding with children .....           | 43 |
| Child restraint systems .....        | 44 |

### 1-3. Hybrid system

|                             |    |
|-----------------------------|----|
| Hybrid system features..... | 61 |
| Hybrid system precautions . | 64 |

### 1-4. Emergency assistance

|                      |    |
|----------------------|----|
| Suzuki Connect ..... | 69 |
|----------------------|----|

### 1-5. Theft deterrent system

|                         |    |
|-------------------------|----|
| Immobilizer system..... | 73 |
| Alarm .....             | 74 |

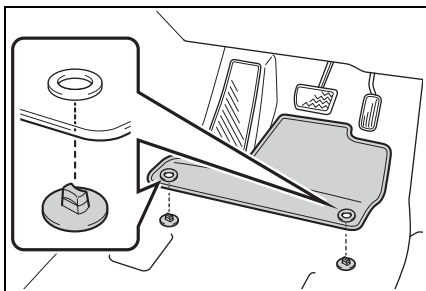
## Before driving

**Observe the following before starting off in the vehicle to ensure safety of driving.**

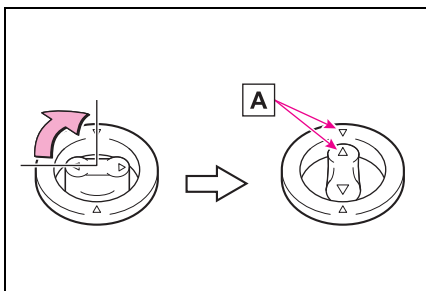
### Installing floor mats

Use only floor mats designed specifically for vehicles of the same model and model year as your vehicle. Fix them securely in place onto the carpet.

- 1 Insert the retaining hooks (clips) into the floor mat eyelets.



- 2 Turn the upper knob of each retaining hook (clip) to secure the floor mats in place.



Always align the  $\triangle$  marks **A**.

The shape of the retaining hooks (clips) may differ from that shown in the illus-

tration.



### WARNING

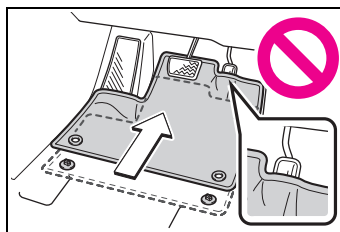
Observe the following precautions. Failure to do so may cause the driver's floor mat to slip, possibly interfering with the pedals while driving. An unexpectedly high speed may result or it may become difficult to stop the vehicle. This could lead to an accident, resulting in death or serious injury.

#### ■ When installing the driver's floor mat

- Do not use floor mats designed for other models or different model year vehicles, even if they are Maruti Suzuki Genuine floor mats.
- Only use floor mats designed for the driver's seat.
- Always install the floor mat securely using the retaining hooks (clips) provided.
- Do not use two or more floor mats on top of each other.
- Do not place the floor mat bottom-side up or upside-down.

#### ■ Before driving

- Check that the floor mat is securely fixed in the correct place with all the provided retaining hooks (clips). Be especially careful to perform this check after cleaning the floor.

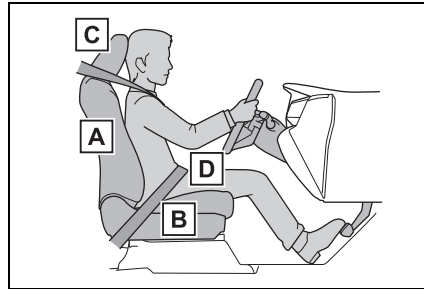


**WARNING**

- With the hybrid system stopped and the shift lever in P, fully depress each pedal to the floor to make sure it does not interfere with the floor mat.

**For safe driving**

**For safe driving, adjust the seat and mirror to an appropriate position before driving.**

**Correct driving posture**

- A** Adjust the angle of the seatback so that you are sitting straight up and so that you do not have to lean forward to steer. (→P.123)
- B** Adjust the seat so that you can depress the pedals fully and so that your arms bend slightly at the elbow when gripping the steering wheel. (→P.123)
- C** Lock the head restraint in place with the center of the head restraint closest to the top of your ears. (→P.131)
- D** Wear the seat belt correctly. (→P.28)

**WARNING**

Observe the following precautions. Failure to do so may result in death or serious injury.

- Do not adjust the position of the driver's seat while driving. Doing so could cause the driver to lose control of the vehicle.
- Do not place a cushion between the driver or passenger and the seat-back. A cushion may prevent correct posture from being achieved, and reduce the effectiveness of the seat belt and head restraint.
- Do not place anything under the front seats. Objects placed under the front seats may become jammed in the seat tracks and stop the seat from locking in place. This may lead to an accident and the adjustment mechanism may also be damaged.
- Always observe the legal speed limit when driving on public roads.
- When driving over long distances, take regular breaks before you start to feel tired. Also, if you feel tired or sleepy while driving, do not force yourself to continue driving and take a break immediately.

**Adjusting the mirrors**

Make sure that you can see backward clearly by adjusting the inside rear view mirror and outside rear view mirrors properly. (→P.135, 136)

**Correct use of the seat belts**

Make sure that all occupants are wearing their seat belts before driving the vehicle. (→P.28)

Use a child restraint system appropriate for the child until the child becomes large enough to properly wear the vehicle's seat belt.

(→P.44)

## Seat belts

**Make sure that all occupants are wearing their seat belts before driving the vehicle.**



### WARNING

Observe the following precautions to reduce the risk of injury in the event of sudden braking, sudden swerving or an accident.

Failure to do so may cause death or serious injury.

#### ■ Wearing a seat belt

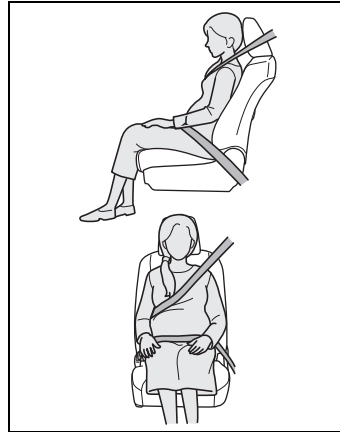
- Ensure that all passengers wear a seat belt.
- Always wear a seat belt properly.
- Each seat belt should be used by one person only. Do not use a seat belt for more than one person at once, including children.
- Maruti Suzuki recommends that children be seated in the rear seat and always use a seat belt and/or an appropriate child restraint system.
- To achieve a proper seating position, do not recline the seat more than necessary. The seat belt is most effective when the occupants are sitting up straight and well back in the seats.
- Do not wear the shoulder belt under your arm.
- Always wear your seat belt low and snug across your hips.
- Use the seat belts designed for each respective seat.

#### ■ Pregnant women

Obtain medical advice and wear the seat belt in the proper way. (→P.28)

Women who are pregnant should position the lap belt as low as possible over the hips in the same manner as other occupants, extending the shoulder belt completely over the shoulder and avoiding belt contact with the rounding of the abdominal area.

If the seat belt is not worn properly, not only the pregnant woman, but also the fetus could suffer death or serious injury as a result of sudden braking, sudden swerving or a collision.



#### ■ People suffering illness

Obtain medical advice and wear the seat belt in the proper way. (→P.28)

#### ■ When children are in the vehicle

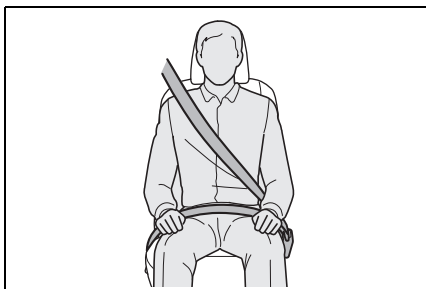
→P.43

#### ■ Seat belt damage and wear

- Do not damage the seat belts by allowing the belt, plate, or buckle to be jammed in the door.

**WARNING**

- Inspect the seat belt system periodically. Check for cuts, fraying, and loose parts. Do not use a damaged seat belt until it is replaced. Damaged seat belts cannot protect an occupant from death or serious injury.
- Ensure that the belt and plate are locked and the belt is not twisted. If the seat belt does not function correctly, immediately contact your Maruti Suzuki authorised workshop.
- Replace the seat assembly, including the belts, if your vehicle has been involved in a serious accident, even if there is no obvious damage.
- Do not attempt to install, remove, modify, disassemble or dispose of the seat belts. Have any necessary repairs carried out by your Maruti Suzuki authorised workshop. Inappropriate handling may lead to incorrect operation.

**Correct use of the seat belts**

- Extend the shoulder belt so that it comes fully over the shoulder, but does not come into contact with the neck or slide off the shoulder.
- Position the lap belt as low as possible over the hips.

- Adjust the position of the seat-back.  
Sit up straight and well back in the seat.
- Do not twist the seat belt.

**Child seat belt usage**

The seat belts of your vehicle were principally designed for persons of adult size.

- Use a child restraint system appropriate for the child, until the child becomes large enough to properly wear the vehicle's seat belt. (→P.44)
- When the child becomes large enough to properly wear the vehicle's seat belt, follow the instructions regarding seat belt usage. (→P.27)

**Seat belt regulations**

If seat belt regulations exist in the country where you reside, please contact your Maruti Suzuki authorised workshop for seat belt replacement or installation.

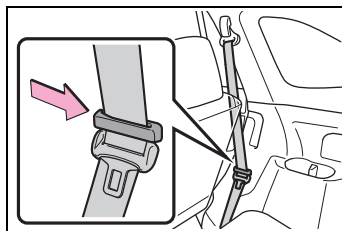
**Emergency locking retractor (ELR)**

The retractor will lock the belt during a sudden stop or on impact. It may also lock if you lean forward too quickly. A slow, easy motion will allow the belt to extend so that you can move around fully.

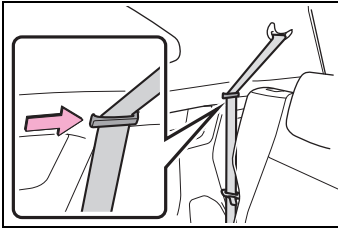
**Seat belt hangers**

Pass the outer seat belts through the seat belt hangers.

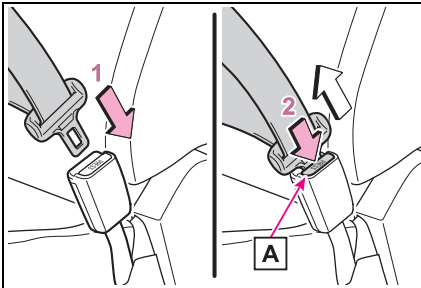
Make sure that the seat belts are removed from the hangers before using them.

**► Outboard second seat**

## ► Outboard third seat



**Fastening and releasing the seat belt (except for the second center seat and the third center seat)**

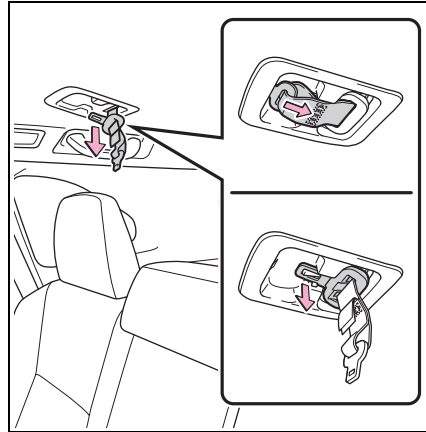


- 1** To fasten the seat belt, push the plate into the buckle until a click sound is heard.
- 2** To release the seat belt, press the release button **A**.

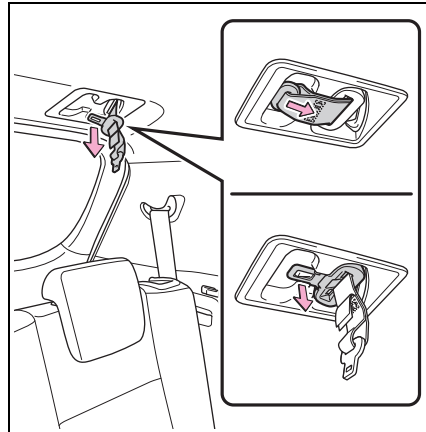
**Fastening the seat belt (for the second center seat and the third center seat) (if equipped)**

- 1** Take the plate out of the holder, and then pull down the seat belt.

## ► Second center seat

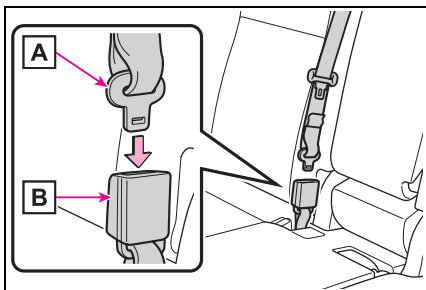


## ► Third center seat

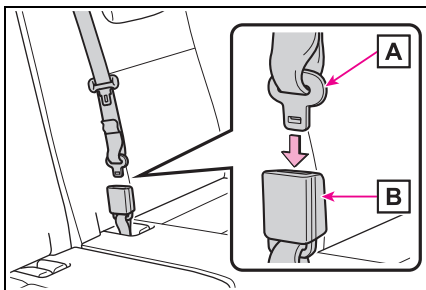


- 2** Push plate **A** into buckle **B** until a click sound is heard.

## ► Second center seat

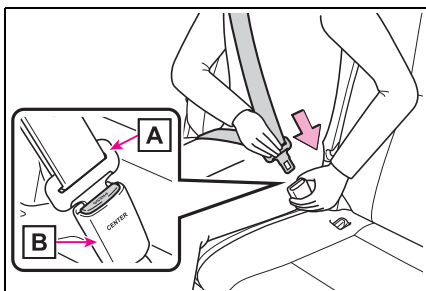
**A** Plate “A”**B** Buckle “A”

## ► Third center seat

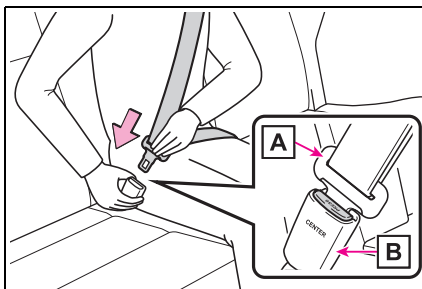
**A** Plate “A”**B** Buckle “A”

- 3** Push plate **A** into buckle **B** until a click sound is heard.

## ► Second center seat

**A** Plate “B”**B** Buckle “B”

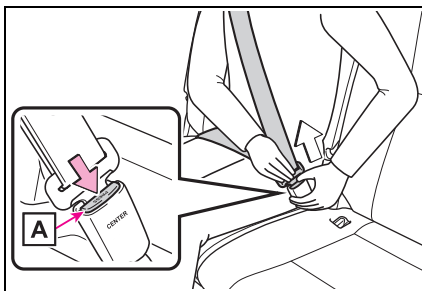
## ► Third center seat

**A** Plate “B”**B** Buckle “B”

### Releasing and stowing the seat belt (for the second center seat and the third center seat) (if equipped)

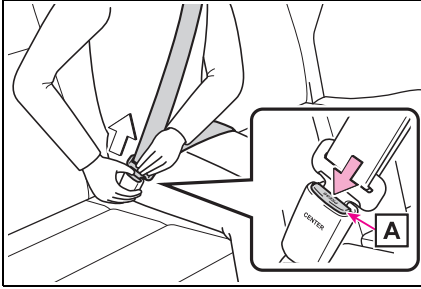
- 1** To release seat belt, press the release button **A**.

## ► Second center seat





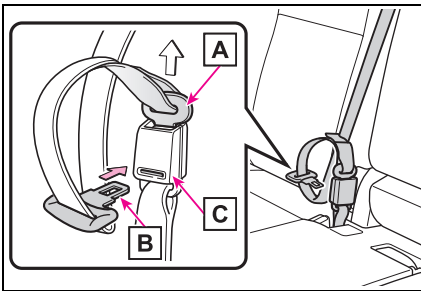
## ► Third center seat



- 2** To release plate **A**, insert the key (→P.100) or plate **B** into the hole on buckle **C**.

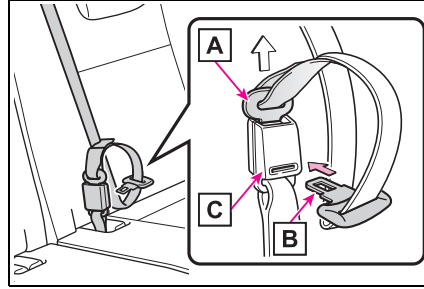
Retract the belt slowly when releasing and stowing the seat belt.

## ► Second center seat



- A** Plate "A"  
**B** Plate "B"  
**C** Buckle "A"

## ► Third center seat

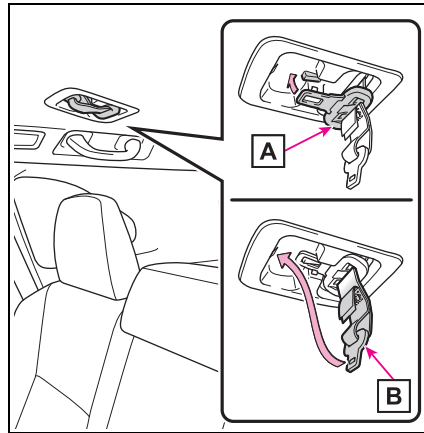


- A** Plate "A"  
**B** Plate "B"  
**C** Buckle "A"

- 3** Stow plate **A** in the holder, and then insert plate **B** into the hole of the holder.

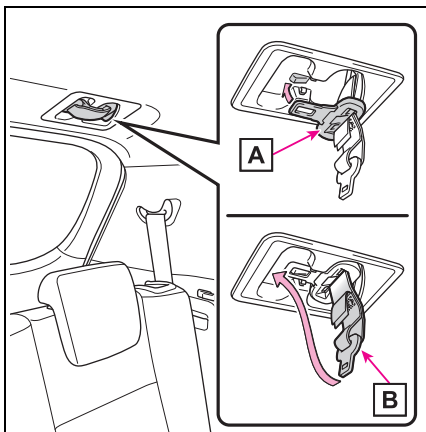
Insert the plates firmly.

## ► Second center seat



- A** Plate "B"  
**B** Plate "A"

## ► Third center seat

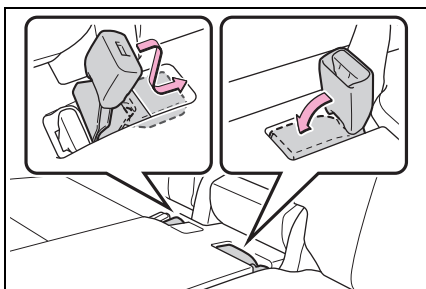


A Plate "B"

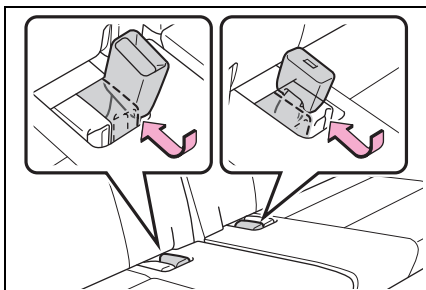
B Plate "A"

## 4 Stow the buckles.

## ► Second center seat

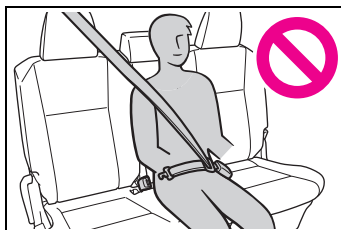


## ► Third center seat

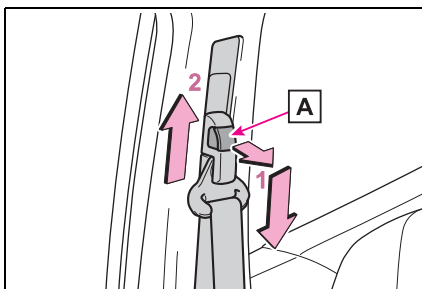
**WARNING**

■ **When using the second center seat and the third center seat belt (if equipped)**

Do not use the center seat belt with either buckle released. Fastening only one of the buckles may result in death or serious injury in case of sudden braking, sudden swerving or an accident.



### Adjusting the seat belt shoulder anchor height (front seats)



1 Push the seat belt shoulder anchor down while pulling the lock release knob **A**.

2 Push the seat belt shoulder anchor up.

Move the height adjuster up and down as needed until you hear a click.

**WARNING****■ Adjustable shoulder anchor**

Always make sure the shoulder belt is positioned across the center of your shoulder. The belt should be kept away from your neck, but not falling off your shoulder. Failure to do so could reduce the amount of protection in an accident and cause death or serious injuries in the event of a sudden stop, sudden swerve or accident.

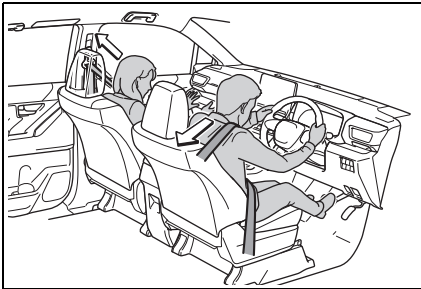
**WARNING****■ Seat belt pretensioners**

If a pretensioner has operated, the SRS warning light will illuminate. In this situation, the seat belt cannot be used and must be replaced by your Maruti Suzuki authorised workshop. Failure to do so may result in death or serious injury.

### Seat belt pretensioners (front seats)

When the vehicle is subjected to a severe frontal or side impact, the pretensioners retract the seat belts of the front seats to securely restrain the occupants.

The pretensioners will not operate in minor frontal or side impacts, rear impacts, or vehicle rollovers.



### ■ Replacing the belt after the pretensioner has been activated

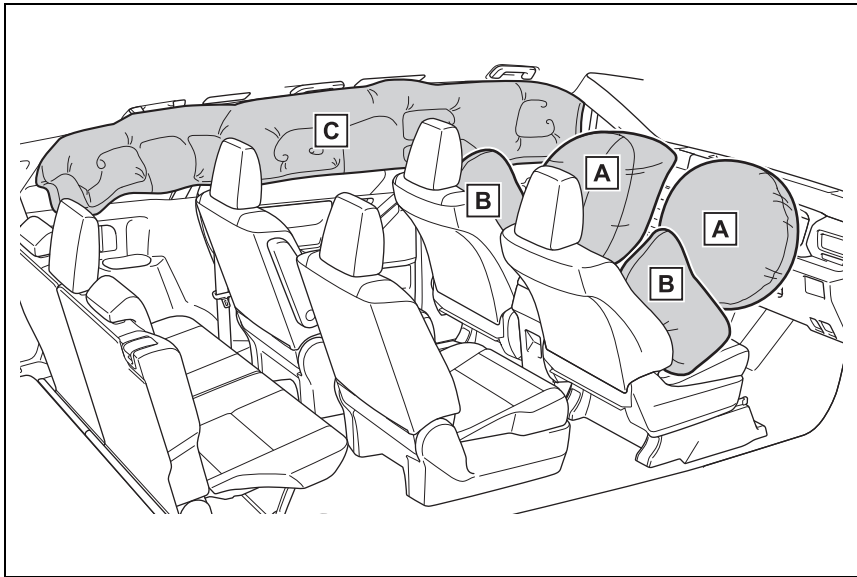
If the vehicle is involved in multiple collisions, the pretensioner will activate for the first collision, but will not activate for the second or subsequent collisions.

## SRS airbags

The SRS airbags deploy when the vehicle is subjected to certain types of severe impact that may cause significant injury to the occupants. The airbags work together with the seat belts to help reduce the risk of death or serious injury.

### SRS airbag system

#### ■ Location of the SRS airbags



**A** SRS front airbags (SRS driver airbag/SRS front passenger airbag)

Help reduce impact to the head and chest of the driver and front passenger

**B** SRS side airbags

Help reduce impact to the chest of the occupants of the front seats

**C** SRS curtain shield airbags

Help reduce impact to the heads of the occupants of the front and rear outer seats

The main SRS airbag system components are shown above. The SRS airbag system is controlled by the airbag sensor assembly. As the airbags deploy, a chemical reaction in the inflators quickly fills the airbags with non-toxic gas to help restrain the motion of the occupants.

**■ If the SRS airbags deploy (inflate)**

- Slight abrasions, burns, bruising etc., may be sustained from SRS airbags, due to the extremely high speed deployment (inflation) by hot gases.
- A loud noise and white powder will be emitted.
- Parts of the airbag module (steering wheel hub, airbag cover and inflator) as well as the parts around the airbags may be hot for several minutes. The airbag itself may also be hot.
- The windshield may crack.
- The hybrid system will be stopped and fuel supply to the engine will be stopped. (→P.67)
- All of the doors will be unlocked (if equipped). (→P.103)
- The interior lights will turn on automatically. (→P.220)
- The emergency flashers will turn on automatically. (→P.294)

**■ Emergency call**

- Vehicles with Suzuki Connected Services: If any of the following situations occur, the system is designed to send an emergency call to the response center.
  - When an SRS airbag has been deployed
  - When a seat belt pretensioner has operated
  - When the vehicle received an impact exceeding a certain level
  - Emergency services may be dispatched even if there is no response to calls from the agent.

**■ The SRS airbags deploy in a frontal impact when**

- The following SRS airbags will deploy in the event of an impact that exceeds a threshold level (level of force corresponding to an approximately 20 - 30 km/h [12 - 18 mph] frontal collision with a fixed wall that does not move or deform):
  - SRS front airbags

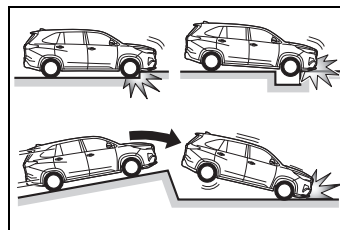
- The threshold level at which the SRS airbags will deploy will be higher than normal in the in the following situations:
  - When the vehicle collides with an object, such as a parked vehicle or sign pole, which moves or deforms on impact
  - If the vehicle is involved in an under-ride collision, such as a collision in which the front of the vehicle “under-rides”, or goes under, the bed of a truck
- Depending on the type of collision, only the following may deploy:
  - Seat belt pretensioners
- In the event of an especially severe frontal collision, the left and right SRS curtain shield airbags may also deploy.

**■ The SRS airbags deploy in a side impact when**

- The following SRS airbags will deploy in the event of an impact that exceeds the set threshold level (level of force corresponding to the impact force produced by an approximately 1500 kg [3300 lb.] vehicle colliding with the passenger compartment at a perpendicular angle at an approximate speed of 20 - 30 km/h [12 - 18 mph]):
  - SRS side airbags
  - SRS curtain shield airbags

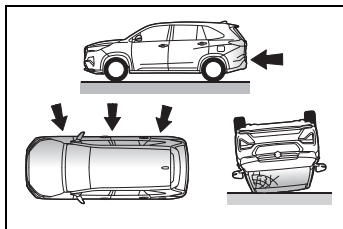
**■ The SRS airbags deploy in an underside impact when**

- The following airbags may deploy if the underside of the vehicle collides with a hard object:
  - SRS front airbags
  - SRS side airbags
  - SRS curtain shield airbags

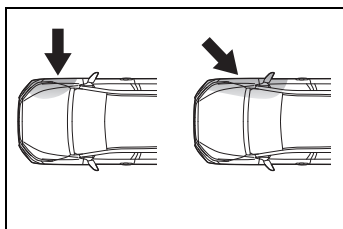


### ■ The SRS airbags will not deploy when

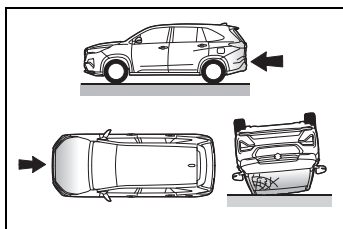
- The following SRS airbags will not normally deploy in side or rear collisions, vehicle rollovers, or low speed frontal collisions. However, if such a collision causes sufficient sudden deceleration, the SRS airbags may deploy.
- SRS front airbags



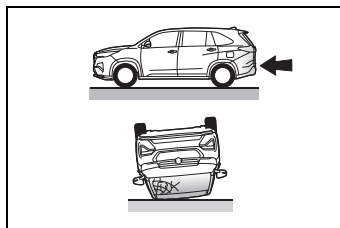
- The following SRS airbags may not deploy if the vehicle is collided with at a certain angle or in a side collision where an area of the vehicle other than the passenger compartment is collided with:
- SRS side airbags
- SRS curtain shield airbags



- The following SRS airbags will not normally deploy in front or rear collisions, vehicle rollovers, or low speed side collisions:
- SRS side airbags



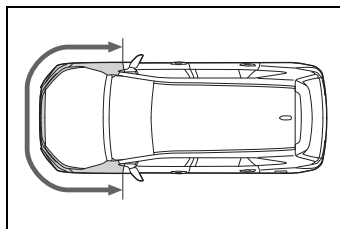
- The following SRS airbags will not normally deploy in rear collisions, vehicle rollovers, or low speed front or side collisions:
- SRS curtain shield airbags



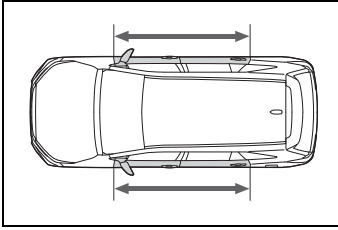
### ■ When to contact your Maruti Suzuki authorised workshop

In the following situations, the vehicle will require inspection and/or repair. Contact your Maruti Suzuki authorised workshop as soon as possible.

- When any of the SRS airbags have been deployed
- When the front of the vehicle is damaged or deformed, or was involved in a collision that was not severe enough to cause any of the following SRS airbags to deploy:
- SRS front airbags



- When a door or its surrounding area is damaged, deformed or has had a hole made in it, or was involved in a collision that was not severe enough to cause any of the following SRS airbags to deploy:
- SRS side airbags
- SRS curtain shield airbags



- When the pad section of the steering wheel, the dashboard near the front passenger SRS airbag is scratched, cracked, or otherwise damaged.
- When the surface of a seat with an SRS side airbag is scratched, cracked, or otherwise damaged.
- When the part of a front pillar, rear pillar or roof side rail garnish (padding) which covers a SRS curtain shield airbag is scratched, cracked, or otherwise damaged.



#### WARNING

##### ■ SRS airbag precautions

Observe the following precautions. Failure to do so may result in death or serious injury.

- The driver and all passengers must wear their seat belts correctly. The SRS airbags are supplemental devices to be used with the seat belts.

- The SRS driver airbag deploys with considerable force, and can cause death or serious injury, especially if the driver is very close to the airbag.

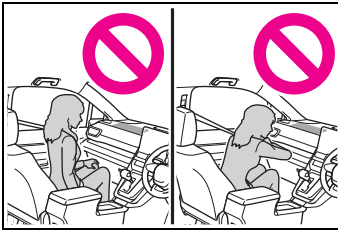
Since the risk zone for the driver's airbag is the first 50 - 75 mm (2 - 3 in.) of inflation, placing yourself 250 mm (10 in.) from your driver airbag provides you with a clear margin of safety. This distance is measured from the center of the steering wheel to your breastbone. If your current driving position places you less than 250 mm (10 in.) away from the driver airbag, you can change your driving position in several ways:

- Move your seat to the rear as far as possible while still being able to reach the pedals comfortably.
- Slightly recline the seatback. Although vehicle designs vary, many drivers can achieve the 250 mm (10 in.) distance, even with the driver seat all the way forward, simply by reclining the seatback somewhat. If reclining the seatback makes it hard to see the road, raise yourself by using a firm, non-slippery cushion, or raise the seat if your vehicle has that feature.
- If your steering wheel is adjustable, tilt it downward. This points the airbag toward your chest instead of your head and neck.

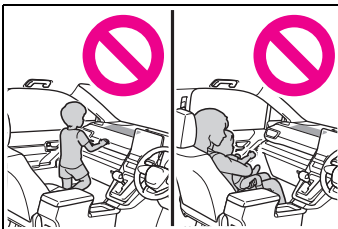
The seat should be adjusted as recommended above, while still being able to control the vehicle with the pedals and steering wheel, and maintaining your view of the instrument panel controls.

# **WARNING**

- The SRS front passenger airbag deploys with considerable force, and can cause death or serious injury, especially if the front passenger is very close to the airbag. The front passenger seat should be positioned as far possible from the airbag with the seatback adjusted so that the passenger is sat upright.
- Improperly seated and/or restrained infants and children can be killed or seriously injured by a deploying airbag. An infant or child who is too small to use a seat belt should be properly secured using a child restraint system. Maruti Suzuki strongly recommends that all infants and children be placed in the rear seats of the vehicle and properly restrained. The rear seats are safer for infants and children than the front passenger seat. (→P.44)
- Do not sit on the edge of the seat or lean against the dashboard.



- Do not allow a child to stand in front of the SRS front passenger airbag or sit on the lap of a front passenger.



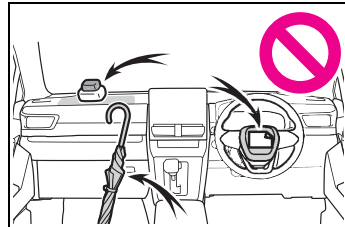
- Front seat occupants should never hold items on their lap.
- Do not lean against the door, roof side rail, or front, side, or rear pillar.



- Do not allow anyone to kneel on a seat toward the door or put their head or hands outside the vehicle.



- Do not attach anything to or lean anything against areas such as the dashboard or steering wheel pad.





**WARNING**

- Do not attach anything to areas such as the doors, windshield, side windows, front or rear pillars, roof side rails and assist grips.



- Do not hang coat hangers or other hard objects on the coat hooks. These items could become projectiles if the SRS curtain shield airbags deploy, possibly leading to death or serious injury.
- Do not use seat accessories which cover the parts from which the SRS airbags deploy, as they may interfere with inflation of the SRS airbags. Such accessories may prevent the SRS airbags from deploying correctly, may disable the system or cause the SRS airbags to inflate unintentionally, possibly resulting in death or serious injury.
- Do not strike or apply significant force to the SRS airbag system components, front doors or their surrounding area. Doing so may cause the SRS airbags to malfunction.
- Do not touch any components of the SRS airbags immediately after the SRS airbags have deployed (inflated) as they may be hot.
- If breathing becomes difficult after the SRS airbags have deployed, open a door or window to allow fresh air in, or leave the vehicle if it is safe to do so. Wash off any residue as soon as possible to prevent skin irritation.

- If a part where an SRS airbag is stored is damaged or cracked, have it replaced by your Maruti Suzuki authorised workshop.

### ■ Modification and disposal of SRS airbag system components

Do not dispose of your vehicle or perform any of the following modifications without consulting your Maruti Suzuki authorised workshop. The SRS airbags may malfunction or deploy unintentionally, possibly leading to death or serious injury.

- Removal, installation, disassembly or repair of the SRS airbags
- Repair, removal or modification of the following parts or their surrounding
  - Steering wheel
  - Instrument panel
  - Dashboard
  - Seats
  - Seat upholstery
  - Front pillars
  - Side pillars
  - Rear pillars
  - Roof side rails
  - Front door panels
  - Front door trim
  - Front door speakers
- Modifications to the front door panels (such as making holes in them)
- Repair or modification of the following parts or their surrounding
  - Front fender
  - Front bumper
  - Sides of the vehicle interior

**WARNING**

- Installation of the following parts or accessories
  - Bull bars or kangaroo bars
  - Snow plows
  - Winches
- Modifications to the vehicle's suspension
- Installation of electronic devices such as mobile two-way radios (RF-transmitter) and CD players

**Exhaust gas precautions**

**Harmful substance to the human body is included in exhaust gases if inhaled.**

**WARNING**

Exhaust gases contain harmful carbon monoxide (CO), which is colorless and odorless. Observe the following precautions.

Failure to do so may cause exhaust gases to enter the vehicle and may lead to an accident caused by light-headedness, or may lead to death or a serious health hazard.

**■ Important points while driving**

- Keep the back door closed.
- If you smell exhaust gases in the vehicle even when the back door is closed, open the side windows and have the vehicle inspected at your Maruti Suzuki authorised workshop as soon as possible.

**■ When parking**

- If the vehicle is in a poorly ventilated area or a closed area, such as a garage, stop the hybrid system.
- Do not leave the vehicle with the hybrid system operating for a long time.  
If such a situation cannot be avoided, park the vehicle in an open space and ensure that exhaust fumes do not enter the vehicle interior.
- Do not leave the hybrid system operating in an area with snow build-up, or where it is snowing. If snowbanks build up around the vehicle while the hybrid system is operating, exhaust gases may collect and enter the vehicle.

**WARNING****■ Exhaust pipe**

The exhaust system needs to be checked periodically. If there is a hole or crack caused by corrosion, damage to a joint or abnormal exhaust noise, be sure to have the vehicle inspected and repaired by your Maruti Suzuki authorised workshop.

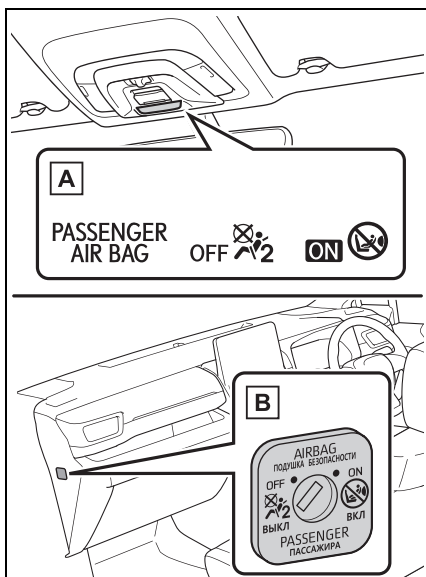
## Airbag manual on-off system

This system deactivates the following SRS airbags:

- SRS front passenger airbag

Only deactivate the airbags when using a child restraint system on the front passenger seat.

## System components

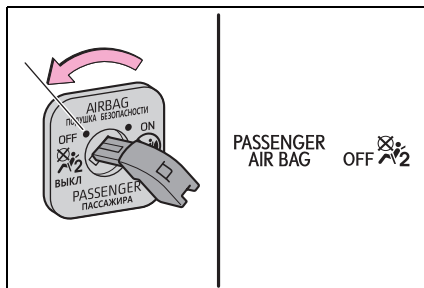


### A "PASSENGER AIR BAG" indicator lights

"PASSENGER AIR BAG" and "ON" indicator light turns on when the airbag system is on, and about after 60 seconds they go off. (only when the power switch is in ON).

### B Airbag manual on-off switch

## Deactivating the airbags for the front passenger



Insert the mechanical key into the cylinder and turn to the "OFF" position.

The "OFF" indicator light turns on (only when the power switch is in ON).

## "PASSENGER AIR BAG" indicator lights information

If any of the following problems occur, it is possible that there is a malfunction in the system. Have the vehicle inspected by your Maruti Suzuki authorised workshop.

- The "OFF" indicator does not illuminate when the airbag manual on-off switch is set to "OFF".
- The indicator light does not change when the airbag manual on-off switch is switched to "ON" or "OFF".

**WARNING****■ When installing a child restraint system**

For safety reasons, always install a child restraint system in a rear seat. In the event that the rear seat cannot be used, the front seat can be used as long as the airbag manual on-off system is set to "OFF".

If the airbag manual on-off system is left on, the strong impact of the airbag deployment (inflation) may cause serious injury or even death.

**■ When a child restraint system is not installed on the front passenger seat**

Ensure that the airbag manual on-off system is set to "ON".

If it is left off, the airbag may not deploy in the event of an accident, which may result in serious injury or even death.

**Riding with children**

Observe the following precautions when children are in the vehicle.

**Use a child restraint system appropriate for the child, until the child becomes large enough to properly wear the vehicle's seat belt.**

- It is recommended that children sit in the rear seats to avoid accidental contact with the shift lever, wiper switch, etc.
- Use the rear door child-protector lock or the window lock switch to avoid children opening the door while driving or operating the power window accidentally. (→P.106, 140)
- Do not let small children operate equipment which may catch or pinch body parts, such as the power window, hood, back door, seats, etc.

**WARNING****■ When children are in the vehicle**

Never leave children unattended in the vehicle, and never allow children to have or use the key.

Children may be able to start the vehicle or shift the vehicle into neutral.

There is also a danger that children may injure themselves by playing with the side windows or other features of the vehicle. In addition, heat build-up or extremely cold temperatures inside the vehicle can be fatal to children.

## Child restraint systems

**Before installing a child restraint system in the vehicle, there are precautions that need to be observed, different types of child restraint systems, as well as installation methods, etc., written in this manual.**

- Use a child restraint system when riding with a small child that cannot properly use a seat belt. For the child's safety, install the child restraint system to a rear seat. Be sure to follow the installation method that is in the operation manual enclosed with the restraint system.
- The use of a Maruti Suzuki genuine accessory child restraint system is recommended, as it is safer to use in this vehicle. Maruti Suzuki genuine accessory child restraint systems are made specifically for Maruti Suzuki vehicles. They can be purchased at your Maruti Suzuki authorised workshop.

Child restraint system installation method

- Fixed with a seat belt: P.50
- Fixed with an ISOFIX rigid anchor: P.55
- Using an anchor bracket (for top strap): P.59

## Points to remember

- If child restraint system regulations exist in the country where you reside, please contact your Maruti Suzuki authorised workshop for the child restraint system installation.
- Use a child restraint system appropriate for the child until the child becomes large enough to properly wear the vehicle's seat belt.
- Choose a child restraint system appropriate to the age and size of the child.
- Note that not all child restraint systems can fit in all vehicles.

Before using or purchasing a child restraint system, check the compatibility of the child restraint system with seat positions. (→P.45)

## Table of contents

Points to remember: P.44

Child restraint system: P.45

When using a child restraint system: P.47

**WARNING****■ When a child is riding**

Observe the following precautions. Failure to do so may result in death or serious injury.

- For effective protection in automobile accidents and sudden stops, a child must be properly restrained, using a seat belt or child restraint system depending on the age and size of the child.
- Maruti Suzuki strongly urges the use of a proper child restraint system that conforms to the size of the child, installed on the rear seat. According to accident statistics, the child is safer when properly restrained in the rear seat than in the front seat.
- Holding a child in your or someone else's arms is not a substitute for a child restraint system. In an accident, the child can be crushed against the windshield or between the holder and the interior of the vehicle.

**■ Handling the child restraint system**

If the child restraint system is not properly fixed in place, the child or other passengers may be seriously injured or even killed in the event of sudden braking, sudden swerving, or an accident.

- If the vehicle were to receive a strong impact from an accident, etc., it is possible that the child restraint system has damage that is not readily visible. In such cases, do not reuse the restraint system.

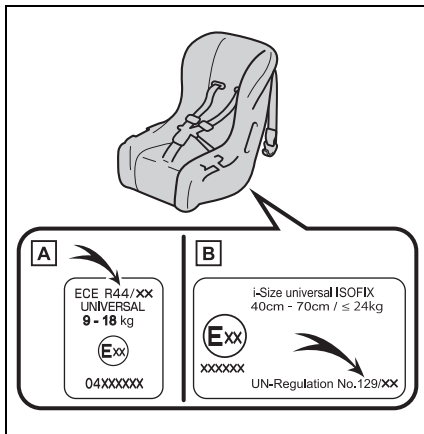
- Depending on the child restraint system, installation may be difficult or impossible. In those cases, check whether the child restraint system is suitable for installment in the vehicle. (→P.50, 55) Be sure to install and observe the usage rules after carefully reading the child restraint system fixing method in this manual, as well as the operation manual enclosed with the child restraint system.
- Keep the child restraint system properly secured on the seat even if it is not in use. Do not store the child restraint system unsecured in the passenger compartment.
- If it is necessary to detach the child restraint system, remove it from the vehicle or store it securely in the luggage compartment.

**Child restraint system**

Install the available child restraint system in vehicle upon confirming the following items.

**■ Standards for child restraint systems**

Use a child restraint system that conforms to ECE R44\*<sup>1</sup> or ECE R129\*<sup>1, 2</sup>.



### A ECE R44 approval mark<sup>\*3</sup>

The weight range of the child who is

#### ■ Mass group (ECE R44 only)

This Mass group table is required when confirming the “Child restraint system suitability for various seating positions”. Confirm in accordance with the “Child restraint system suitability for various seating positions” (→P.51, 56)

The child restraint system which conforms to the standard of ECE R44 is categorized into 5 groups according to the weight of the child.

| Mass group | Child weight                | Reference age <sup>*</sup>    |
|------------|-----------------------------|-------------------------------|
| Group 0    | until 10 kg (22 lb.)        | about 9 months                |
| Group 0+   | until 13 kg (28 lb.)        | about 1.5 years               |
| Group I    | 9 - 18 kg<br>(20 - 39 lb.)  | from 9 months - about 4 years |
| Group II   | 15 - 25 kg<br>(34 - 55 lb.) | from 3 years - about 7 years  |
| Group III  | 22 - 36 kg<br>(49 - 79 lb.) | from 6 years - about 12 years |

<sup>\*</sup>: The age range is a standard approximation. Choose according to the weight of the child.

#### ■ Types of child restraint system installation methods

Confirm with the operation manual enclosed with the child restraint system about the installation of the child restraint system.

applicable for an ECE R44 approval mark is indicated.

### B ECE R129 approval mark<sup>\*3</sup>

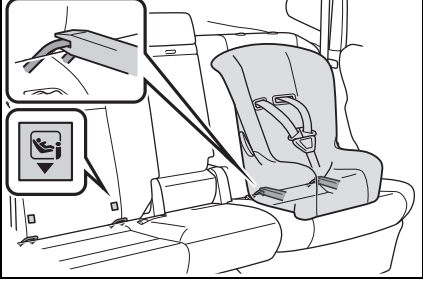
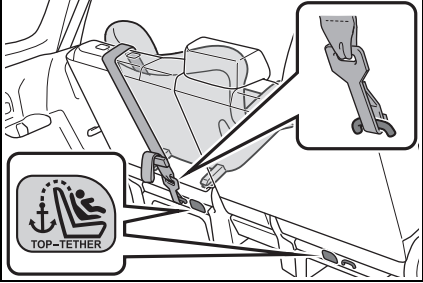
The height range of the child who is applicable as well as available weights for an ECE R129 approval mark is indicated.

<sup>\*1</sup>: ECE R44 and ECE R129 are U.N. regulations for child restraint systems.

<sup>\*2</sup>: The child restraint systems mentioned in the table may not be available outside of the EU area.

<sup>\*3</sup>: The displayed mark may differ depending on the product.



| Installation method                        |                                                                                    | Page |
|--------------------------------------------|------------------------------------------------------------------------------------|------|
| Seat belt attachment                       |   | P.50 |
| ISOFIX rigid anchor attachment             |   | P.55 |
| Anchor brackets (for top strap) attachment |  | P.59 |

### When using a child restraint system

#### ■ When installing a child restraint system to a front passenger seat

For the safety of a child, install a child restraint system to a rear seat. When installing a child restraint system to the front passenger seat

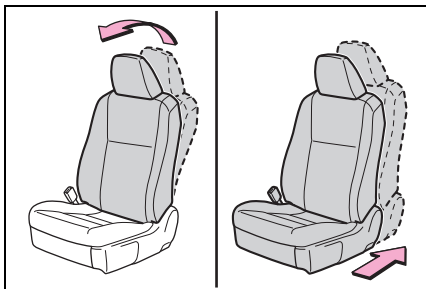
is unavoidable, adjust the seat as follows and install the child restraint system.

- Move the front seat fully rearward.
- Adjust the seatback angle to the most upright position.

When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seat-

back angle until good contact is achieved.

- If the head restraint interferes with the child restraint system installation and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position.



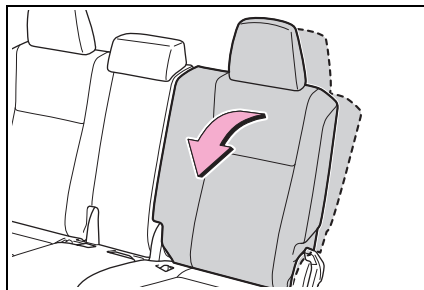
#### ■ When installing a child restraint system to a rear seat

When using a child restraint system in an outer rear seat, adjust the seat as follows and install the child restraint system.

- Adjust the seatback angle to the most upright position.

When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.

- If the head restraint interferes with the child restraint system installation and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position.

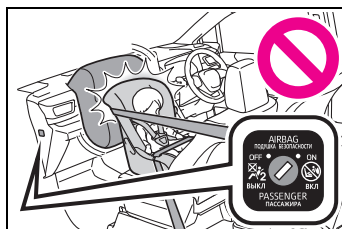


#### WARNING

##### ■ When installing a child restraint system

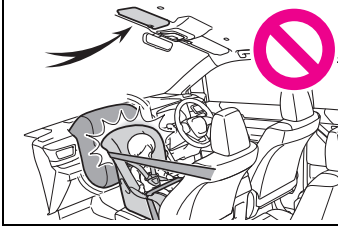
Observe the following when installing child restraint system to the front passenger seat if it is unavoidable. The front passenger SRS airbag inflates with considerable speed and force that if not observed may lead to death or serious injury to the child.

- Never use a rear-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on. (→P.42)  
The force of the rapid inflation of the front passenger airbag can cause death or serious injury to children in the event of an accident.



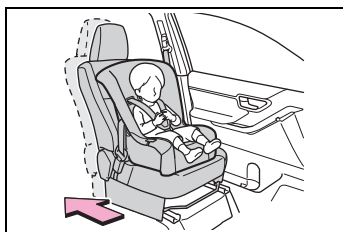
**⚠ WARNING**

- There is a label(s) on the passenger side sun visor, indicating it is forbidden to attach a rear-facing child restraint system to the front passenger seat. Details of the label(s) are shown in the illustration below.

**⚠ WARNING**

**WARNING**

- Only put a forward-facing child restraint system on the front seat when unavoidable. When installing a forward-facing child restraint on the front passenger seat, move the seat as far back as possible. Failing to do so may result in death or serious injury if the airbags deploy (inflate).

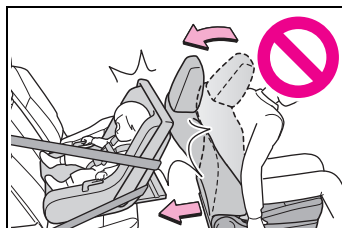


- Do not allow the child to lean his/her head or any part of his/her body against the door or the area of the seat, front or rear pillars or roof side rails from which the SRS side airbags or SRS curtain shield airbags deploy even if the child is seated in the child restraint system. It is dangerous if the SRS side airbags and curtain shield airbags inflate, and the impact could cause death or serious injury to the child.



- When a junior seat (booster seat) is installed, always ensure that the shoulder belt is positioned across the center of the child's shoulder. The belt should be kept away from the child's neck, but not so that it could fall off the child's shoulder.

- Use child restraint system suitable to the age and size of the child and install it to the rear seat.
- If the driver's seat interferes with the child restraint system and prevents it from being attached correctly, attach the child restraint system to the left-hand rear seat.



- Adjust the front passenger seat so that it does not interfere with the child restraint system.

### Child restraint system fixed with a seat belt

#### ■ Child restraint system compatibility for various seating positions

The child restraint system compatibility table (→P.51), with symbols, displays the types of usable child restraint systems and possible seating position installation for the child restraint system owned by the customer. Confirm also in accordance with "Confirming the possible installation seating positions and the Mass Group for the seat belt installation type child restraint systems".

### ■ Confirming the possible installation seating positions and the Mass Group for the seat belt installation type child restraint systems

- 1 Confirm the corresponding “Mass group” from the weight of the child (→P.46)

(Ex. 1) When the weight is 12 kg, “Mass group 0+”

(Ex. 2) When the weight is 15 kg, “Mass group I”

- 2 Confirm and select the appropriate possible seating position for the child restraint system and the corresponding type of system from the “Child restraint systems fastened with SEAT BELT - Compatibility table”.

### ■ Child restraint systems fastened with SEAT BELT - Compatibility table

If your child restraint system is of “universal” category, you can install it on the positions mentioned by U or UF in the table below (UF is for forward-facing child restraint systems only). Child restraint systems category and mass group can be found in the child restraint system manual.

If your child restraint system is not of the “universal” category (or if you cannot find information in the table below), please refer to the child restraint system “vehicle list” for compatibility information or ask the retailer of your child seat.

| Mass groups                | Seating position            |                       |             |                      |            |        |
|----------------------------|-----------------------------|-----------------------|-------------|----------------------|------------|--------|
|                            | Front Passenger seat        |                       | Second seat |                      | Third seat |        |
|                            | Airbag manual on-off switch |                       | Outboard    | Center <sup>*4</sup> | Outboard   | Center |
|                            | ON                          | OFF                   |             |                      |            |        |
| 0<br>Up to 10 kg (22 lb.)  | X                           | U <sup>*1, 2, 3</sup> | U           | X                    | X          | X      |
| 0+<br>Up to 13 kg (28 lb.) | X                           | U <sup>*1, 2, 3</sup> | U           | X                    | X          | X      |

| Mass groups                              | Seating position                           |                       |                    |                      |                     |        |
|------------------------------------------|--------------------------------------------|-----------------------|--------------------|----------------------|---------------------|--------|
|                                          | Front Passenger seat                       |                       | Second seat        |                      | Third seat          |        |
|                                          | Airbag manual on-off switch                |                       | Outboard           | Center <sup>*4</sup> | Outboard            | Center |
|                                          | ON                                         | OFF                   |                    |                      |                     |        |
| I<br>9 to 18 kg<br>(20 to 39 lb.)        | Rear-ward-facing —<br>X                    | U <sup>*1, 2, 3</sup> | U <sup>*2, 3</sup> | X                    | UF <sup>*2, 3</sup> | X      |
|                                          | Forward-facing —<br>UF <sup>*1, 2, 3</sup> |                       |                    |                      |                     |        |
| II, III<br>15 to 36 kg<br>(34 to 79 lb.) | UF <sup>*1, 2, 3</sup>                     | U <sup>*1, 2, 3</sup> | U <sup>*2, 3</sup> | X                    | UF <sup>*2, 3</sup> | X      |

Key of letters inserted in the above table:

X: Not suitable seat position for children in this mass group.

U: Suitable for “universal” category child restraint systems approved for use in this mass group.

UF: Suitable for forward-facing “universal” category child restraint systems approved for use in this mass group.

<sup>\*1</sup>: Adjust the seatback angle to the most upright position. Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

<sup>\*2</sup>: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position.

<sup>\*3</sup>: Adjust the seatback angle to the most upright position. When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seat-

back angle until good contact is achieved.

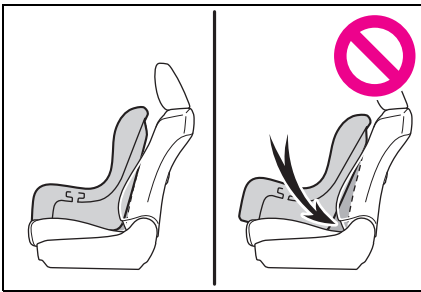
<sup>\*4</sup>: 8-passenger models only

When securing some types of child restraint systems in rear seat, it may not be possible to properly use the seat belts in positions next to the child restraint without interfering with it or affecting seat belt effectiveness. Be sure your seat belt fits snugly across your shoulder and low on your hips. If it does not, or if it interferes with the child restraint, move to a different position. Failure to do so may result in death or seri-

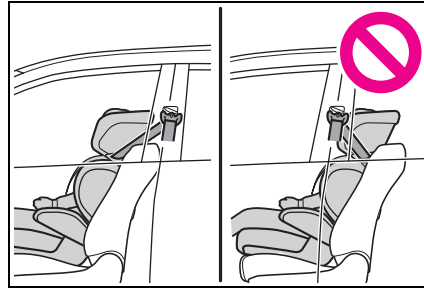
ous injury.

The child restraint systems mentioned in the table may not be available outside the INDIA.

- When installing a child restraint in the rear seats, adjust the front seat so that it does not interfere with the child or child restraint system.
- When installing a child seat with support base, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



- If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.



- When installing a junior seat, if the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position. And if the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.

#### ■ Installing child restraint system using a seat belt

Install the child restraint system in accordance to the operation manual enclosed with the child restraint system.

##### 1 Adjust the seat

##### ► When using the front passenger seat

If installing the child restraint system to the front passenger seat is unavoidable, refer to P.47 for the front passenger seat adjustment.

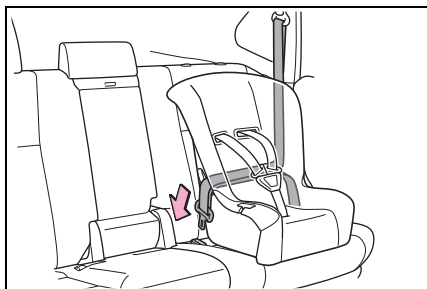
##### ► When using the rear seat

If there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved. (→P.48)

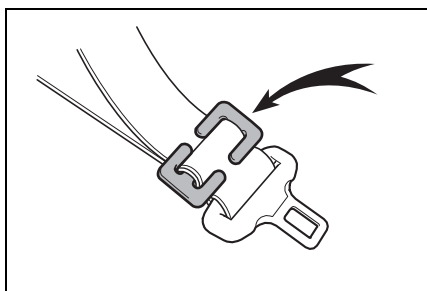
##### 2 If the head restraint interferes with the child restraint system installation and the head

restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position. (→P.131)

- 3 Run the seat belt through the child restraint system and insert the plate into the buckle. Make sure that the belt is not twisted. Securely fix the seat belt to the child restraint system in accordance to the directions enclosed with the child restraint system.



- 4 If your child restraint system is not equipped with a lock-off (a seat belt locking feature), secure the child restraint system using a locking clip.



- 5 After installing the child restraint system, rock it back and forth to

ensure that it is installed securely.

### ■ Removing a child restraint system installed with a seat belt

Press the buckle release button and fully retract the seat belt.

When releasing the buckle, the child restraint system may spring up due to the rebound of the seat cushion. Release the buckle while holding down the child restraint system.

Since the seat belt automatically reels itself, slowly return it to the stowing position.

### ■ When installing a child restraint system

You may need a locking clip to install the child restraint system. Follow the instructions provided by the manufacturer of the system. If your child restraint system does not provide a locking clip, you can purchase the following item from your Maruti Suzuki authorised workshop: Locking clip for child restraint system

(Part No. T7311-92201-000)



### WARNING

#### ■ When installing a child restraint system

Observe the following precautions. Failure to do so may result in death or serious injury.

- Do not allow children to play with the seat belt. If the seat belt becomes twisted around a child's neck, it may lead to choking or other serious injuries that could result in death. If this occurs and the buckle cannot be unfastened, scissors should be used to cut the belt.



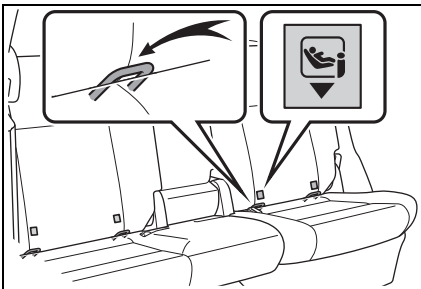
**WARNING**

- Ensure that the belt and plate are securely locked and the seat belt is not twisted.
- Shake the child restraint system left and right, and forward and backward to ensure that it has been securely installed.
- After securing a child restraint system, never adjust the seat.
- When a junior seat (booster seat) is installed, always ensure that the shoulder belt is positioned across the center of the child's shoulder. The belt should be kept away from the child's neck, but not so that it could fall off the child's shoulder.
- Follow all installation instructions provided by the child restraint system manufacturer.

### Child restraint system fixed with an ISOFIX rigid anchor

#### ■ ISOFIX rigid anchors (ISOFIX child restraint system)

Lower anchors are provided for the outboard rear seats. (Marks displaying the location of the anchors are attached to the seats.)



#### ■ Child restraint system suitability for various seating positions

The child restraint system compatibility table (→P.56), with symbols, displays the types of usable child restraint systems and possible seating position installation for the child restraint system owned by the customer. Confirm in accordance with the listed Size class, Anchor, as well as “Confirming the Mass group and Size class for ECE R44 ISOFIX corresponding child restraint systems”.

#### ■ Confirming the Mass group and Size class for ECE R44 ISOFIX corresponding child restraint systems

- 1 Confirm the corresponding “Mass group” from the weight of the child (→P.46)

(Ex. 1) When the weight is 12 kg, “Mass group 0+”

(Ex. 2) When the weight is 15 kg, “Mass group I”

- 2 Confirming Size class

Select the Size class corresponding to “Mass group” confirmed in step 1 from the “Child restraint systems fastened with ISOFIX - Compatibility table” (→P.56)\*.

(Ex. 1) When “Mass group 0+”, the corresponding size class is “C”, “D”, “E”.

(Ex. 2) When “Mass group I”, the corresponding size class is “A”, “B”, “B1”, “C”, “D”.

\*: However, listings that are marked with “X” cannot be selected, despite having the corresponding size class in the suitability table of the “Seating

position”.

### ■ Child restraint systems fastened with ISOFIX - Compatibility table

ISOFIX child restraint systems are divided in different “size class”. According to this “size class”, you will be allowed to use it in the vehicle seating position mentioned in the table below. To know your child restraint system “size class” and “mass group”, please refer to the child restraint system manual.

If your child restraint system has no “size class” (or if you cannot find information in the table below), please refer to the child restraint system “vehicle list” for compatibility information or ask the retailer of your child seat.

| Size class | Description                                           |
|------------|-------------------------------------------------------|
| A          | Full-height, forward-facing child restraint systems   |
| B          | Reduced-height forward-facing child restraint systems |
| B1         | Reduced-height forward-facing child restraint systems |
| C          | Full-size rearward-facing child restraint systems     |
| D          | Reduced-size rearward-facing child restraint systems  |
| E          | Rearward-facing infant seat                           |
| F          | Left lateral-facing (carrycot) infant seat            |
| G          | Right lateral-facing (carrycot) infant seat           |

| Mass groups                | Size class | Seating position |             |          |            |
|----------------------------|------------|------------------|-------------|----------|------------|
|                            |            | Front seat       | Second seat |          | Third seat |
|                            |            | Passenger seat   | Outboard    | Center*2 |            |
| Carrycot                   | F          | X                | X           | X        | X          |
|                            | G          | X                | X           | X        | X          |
| 0<br>Up to 10 kg (22 lb.)  | E          | X                | IL          | X        | X          |
| 0+<br>Up to 13 kg (28 lb.) | E          | X                | IL          | X        | X          |
|                            | D          | X                | IL          | X        | X          |
|                            | C          | X                | IL          | X        | X          |

| Mass groups                    | Size class | Seating position |                   |                      |            |
|--------------------------------|------------|------------------|-------------------|----------------------|------------|
|                                |            | Front seat       | Second seat       |                      | Third seat |
|                                |            | Passenger seat   | Outboard          | Center <sup>*2</sup> |            |
| I<br>9 to 18 kg (20 to 39 lb.) | D          | X                | IL                | X                    | X          |
|                                | C          | X                | IL                | X                    | X          |
|                                | B          | X                | IUF <sup>*1</sup> | X                    | X          |
|                                | B1         | X                | IUF <sup>*1</sup> | X                    | X          |
|                                | A          | X                | IUF <sup>*1</sup> | X                    | X          |

Key of letters inserted in the above table:

X: Not suitable seat position for ISOFIX child restraint systems in this mass group and/or size class.

IUF: Suitable for ISOFIX forward-facing child restraint systems of “universal” category approved for use in this mass group.

IL: Suitable for ISOFIX child restraint systems of the categories for “specific vehicles”, “restricted”, or “semi-universal” approved for use in this mass group.

<sup>\*1</sup>: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position.

<sup>\*2</sup>: 8-passenger models only

When securing some types of child restraint systems in rear seat, it may not be possible to properly use the seat belts in positions next to the child restraint without interfering with it or affecting seat belt effectiveness. Be sure your seat belt fits snugly across your shoulder and low on your hips. If it does not, or if it interferes with the child restraint, move to a different position. Failure to do so may result in death or serious injury.

The child restraint systems mentioned in the table may not be available outside the INDIA.

- When installing a child restraint in the rear seats, adjust the front seat so that it does not interfere with the child or child restraint system.

#### ■ i-Size child restraint systems fastened with ISOFIX (ECE R129) - Compatibility table

If your child restraint system is of “i-Size” category, you can install it on the

positions mentioned by i-U in the table below.

Child restraint system category can be found in the child restraint system manual.

|                                | Seating position     |                   |                      |            | Recommended Child Restraint Systems     |
|--------------------------------|----------------------|-------------------|----------------------|------------|-----------------------------------------|
|                                | Front passenger seat | Second seat       |                      | Third seat |                                         |
|                                |                      | Outboard          | Center* <sup>2</sup> |            |                                         |
| i-Size child restraint systems | X                    | i-U* <sup>1</sup> | X                    | X          | Enfant-i Guard Child Seat* <sup>3</sup> |

Key of letters inserted in the above table:

X: Not suitable for use with i-Size child restraint systems.

i-U: Suitable for i-Size “universal” child restraint systems forward and rearward facing.

<sup>\*1</sup>: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position.

<sup>\*2</sup>: 8-passenger models only

<sup>\*3</sup>: For purchase of Recommended Child Restraint System, please contact authorized Maruti Suzuki authorised workshop.

When securing some types of child restraint systems in rear seat, it may not be possible to properly use the seat belts in positions next to the child restraint without interfering with it or affecting seat belt effectiveness. Be sure your seat belt fits snugly across your shoulder and low on your hips. If it does not, or if it interferes with the child restraint, move to a different position. Failure to do so may result in death or serious injury.

- When installing a child restraint in the rear seats, adjust the front seat so that it does not interfere with the child or child restraint system.

#### ■ Installation with ISOFIX rigid anchor (ISOFIX child restraint system)

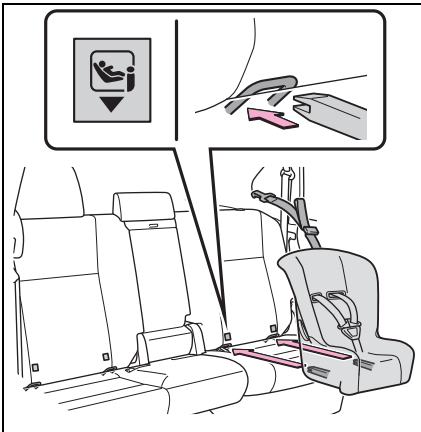
Install the child restraint system in accordance to the operation manual enclosed with the child restraint system.

- 1 Adjust the seatback angle to the most upright position. When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.

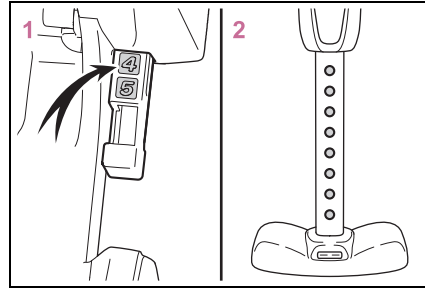
- 2** If the head restraint interferes with the child restraint system installation and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position. (→P.131)

- 3** Check the positions of the exclusive fixing bars, and install the child restraint system to the seat.

The bars are installed in the clearance between the seat cushion and seat-back.



- 4** After installing the child restraint system, rock it back and forth to ensure that it is installed securely. (→P.55)



- 1** Lock the ISOFIX connectors where number 4 can be seen.
- 2** Lock the support leg where 8 holes can be seen.

### **! WARNING**

#### **When installing a child restraint system**

Observe the following precautions. Failure to do so may result in death or serious injury.

- Shake the child restraint system left and right, and forward and backward to ensure that it has been securely installed.
- After securing a child restraint system, never adjust the seat.
- When using the lower anchors, be sure that there are no foreign objects around the anchors and that the seat belt is not caught behind the child restraint system.
- Follow all installation instructions provided by the child restraint system manufacturer.

#### **■ When using an “Enfant-i Guard Child Seat”**

Adjust the support leg and ISOFIX connectors as follows:

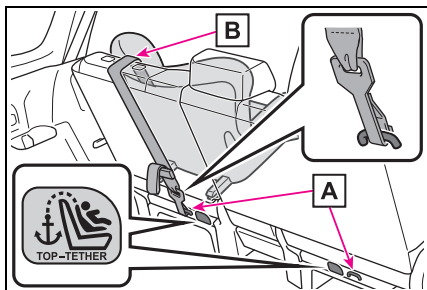
#### **Using an anchor bracket (for top strap)**

##### **■ Anchor brackets (for top strap)**

Anchor brackets are provided for the outboard rear seat.

Use anchor brackets when fixing

the top strap.



**A** Anchor brackets

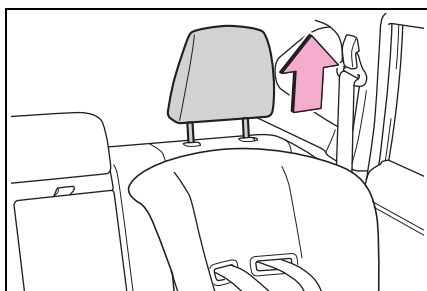
**B** Top strap

### ■ Fixing the top strap to the anchor bracket

Install the child restraint system in accordance to the operation manual enclosed with the child restraint system.

- 1 Adjust the head restraint to the upmost position.

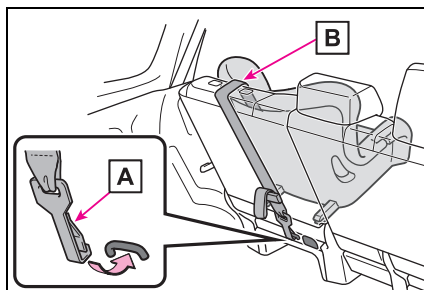
If the head restraint interferes with the child restraint system or top strap installation and the head restraint can be removed, remove the head restraint. (→P.131)



- 2 Open the anchor bracket cover, latch the hook onto the anchor bracket and tighten the top strap.

Make sure the top strap is securely latched. (→P.55)

When installing the child restraint system with the head restraint being raised, be sure to have the top strap pass underneath the head restraint.



**A** Hook

**B** Top strap



### WARNING

#### ■ When installing a child restraint system

Observe the following precautions. Failure to do so may result in death or serious injury.

- Firmly attach the top strap and make sure that the belt is not twisted.
- Do not attach the top strap to anything other than the anchor bracket.
- Shake the child restraint system left and right, and forward and backward to ensure that it has been securely installed.
- After securing a child restraint system, never adjust the seat.
- Follow all installation instructions provided by the child restraint system manufacturer.
- When installing the child restraint system with the head restraint being raised, after the head restraint has been raised and then the top tether anchorage has been fixed, do not lower the head restraint.



## NOTICE

**■ Anchor brackets (for top strap)**

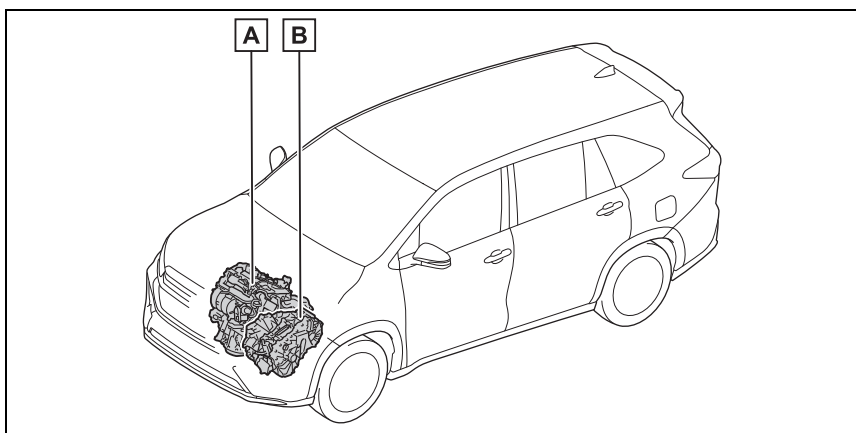
When not in use, make certain to close the lid. If it remains open, the lid may be damaged.

## Hybrid system features

Your vehicle is a Hybrid Electric Vehicle. It has characteristics different from conventional vehicles. Be sure you are closely familiar with the characteristics of your vehicle, and operate it with care.

The hybrid system combines the use of a gasoline engine and an electric motor (traction motor) according to driving conditions, improving fuel efficiency and reducing exhaust emissions.

## System components



The illustration is an example for explanation and may differ from the actual item.

**A** Gasoline engine

**B** Electric motor (traction motor)

### ■ When stopped/during start off

The gasoline engine stops\* when the vehicle is stopped. During start off, the electric motor (traction motor) drives the vehicle. At slow speeds or when traveling down a gentle slope, the engine is stopped\* and the electric motor (traction motor) is used.

When the shift lever is in N, the

hybrid battery (traction battery) is not being charged.

\*: When the hybrid battery (traction battery) requires charging or the engine is warming up, etc., the gasoline engine will not automatically stop. (→P.63)

### ■ During normal driving

The gasoline engine is predominantly used. The electric motor (traction motor) charges the hybrid



battery (traction battery) as necessary.

### ■ When accelerating sharply

When the accelerator pedal is depressed heavily, the power of the hybrid battery (traction battery) is added to that of the gasoline engine via the electric motor (traction motor).

### ■ When braking (regenerative braking)

The wheels operate the electric motor (traction motor) as a power generator, and the hybrid battery (traction battery) is charged.

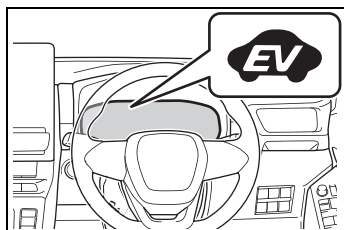
### ■ Regenerative braking

In the following situations, kinetic energy is converted to electric energy and deceleration force can be obtained in conjunction with the recharging of the hybrid battery (traction battery).

- The accelerator pedal is released while driving with the shift lever in D or S.
- The brake pedal is depressed while driving with the shift lever in D or S.

### ■ EV indicator

The EV indicator comes on when the vehicle is driven using only the electric motor (traction motor) or the gasoline engine is stopped.



### ■ Conditions in which the gasoline engine may not stop

The gasoline engine starts and stops automatically. However, in any of the following situations, it may not stop automatically, possibly reducing fuel economy\*:

- During gasoline engine warm-up
- During hybrid battery (traction battery) charging
- When the temperature of the hybrid battery (traction battery) is high or low
- When the heater is switched on
- When repeatedly accelerating/decelerating rapidly
- When repeatedly operating the hybrid system for a long time
- When driving down a long slope

\*: Depending on the circumstances, the gasoline engine may also not stop automatically in other situations.

### ■ Charging the hybrid battery (traction battery)

As the gasoline engine charges the hybrid battery (traction battery), the battery does not need to be charged from an outside source. However, if the vehicle is left parked for a long time the hybrid battery (traction battery) will slowly discharge. For this reason, be sure to drive the vehicle at least once every few months for at least 30 minutes or 16 km (10 miles). If the hybrid battery (traction battery) becomes fully discharged and you are unable to start the hybrid system, contact your Maruti Suzuki authorised workshop.

### ■ Charging the 12-volt battery

→P.327

### ■ After the 12-volt battery has discharged or when the terminal has been removed and installed during exchange, etc.

The gasoline engine may not stop even if the vehicle is being driven by the hybrid battery (traction battery). If this

continues for a few days, contact your Maruti Suzuki authorised workshop.

### ■ Sounds and vibrations specific to a Hybrid Electric Vehicle

There may be no engine sound or vibration even though the vehicle is able to move with the "READY" indicator is illuminated. For safety, make sure to shift the shift lever to P and apply the parking brake when parked.

The following sounds or vibrations may occur when the hybrid system is operating and are not a malfunction:

- Motor sounds may be heard from the engine compartment.
- Sounds may be heard from the hybrid battery (traction battery) under the front seats when the hybrid system starts or stops.
- Relay operating sounds such as a snap or soft clank will be emitted from the hybrid battery (traction battery), under the front seats, when the hybrid system is started or stopped.
- Sounds from the hybrid system may be heard when the back door is open.
- Sounds may be heard from the transmission when the gasoline engine starts or stops, when driving at low speeds, or during idling.
- Engine sounds may be heard when accelerating sharply.
- Sounds may be heard due to regenerative braking when the brake pedal is depressed or as the accelerator pedal is released.
- Vibration may be felt when the gasoline engine starts or stops.
- Cooling fan sounds may be heard from the air intake vent left side of the front seat.

### ■ Maintenance, repair, recycling, and disposal

Contact your Maruti Suzuki authorised workshop regarding maintenance, repair, recycling and disposal. Do not dispose of the vehicle yourself.

### ■ Customization

Settings (e.g. on/off operation of the EV indicator) can be changed. (Customizable features: →P.345)

## Acoustic Vehicle Alerting System

When driving with the gasoline engine stopped, a sound, which changes in accordance with the driving speed, will be played in order to warn people nearby of the vehicle's approach. This sound may be heard inside the vehicle. The sound will stop when the vehicle speed exceeds approximately 25 km/h (16 mph).

### ■ Acoustic Vehicle Alerting System

In the following cases, the Acoustic Vehicle Alerting System may be difficult for surrounding people to hear.

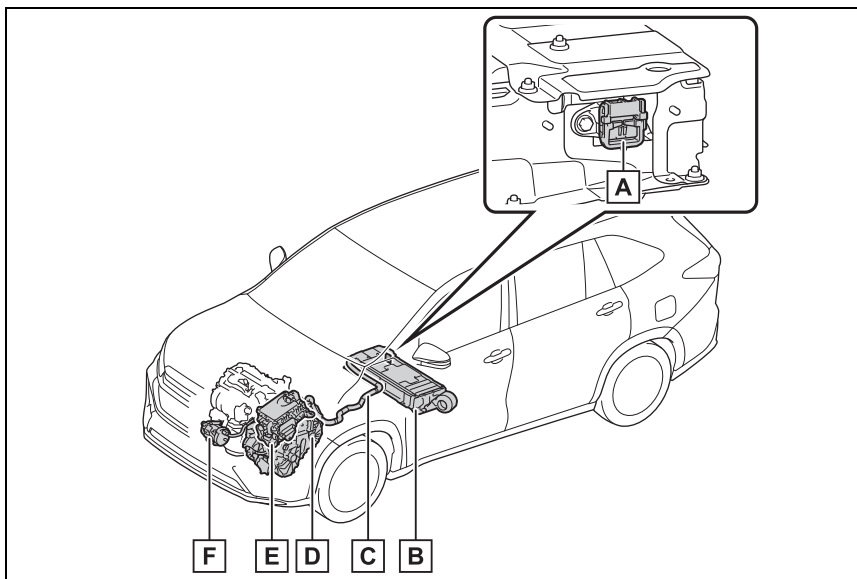
- In very noisy areas
- In the wind or the rain

Also, as the Acoustic Vehicle Alerting System is installed on the front of the vehicle, it may be more difficult to hear from the rear of the vehicle compared to the front.

## Hybrid system precautions

Take care when handling the hybrid system, as it is a high voltage system (about 600V at maximum) as well as contains parts that become extremely hot when the hybrid system is operating. Read the following descriptions carefully before using the hybrid system, and handle the hybrid system correctly. Note that warning labels with a ⚡ mark are attached to the high voltage components, to remind you of careful handling required.

## System components



The illustration is an example for explanation and may differ from the actual item.

- A** Service plug
- B** Hybrid battery (traction battery)
- C** High voltage cables (orange)
- D** Electric motor (traction motor)
- E** Power control unit
- F** Air conditioning compressor

### ■ Running out of fuel

When the vehicle has run out of fuel and the hybrid system cannot be started, refuel the vehicle with at least enough gasoline to make the low fuel level warning light (→P.306) go off. If there is only a small amount of fuel, the hybrid system may not be able to start. (The standard amount of fuel is about 9.1 L [2.4 gal., 2.0 Imp.gal.], when the vehicle is on a level surface. This value may vary when the vehicle is on a slope. Add extra fuel when the vehicle is inclined.)

### ■ Electromagnetic waves

- High voltage parts and cables on Hybrid Electric Vehicles incorporate electromagnetic shielding, and therefore emit approximately the same amount of electromagnetic waves as conventional gasoline powered vehicles or home electronic appliances.
- Your vehicle may cause sound interference in some third party-produced radio parts.

### ■ Hybrid battery (traction battery)

The hybrid battery (traction battery) has a limited service life. The lifespan of the hybrid battery (traction battery) can change in accordance with driving style and driving conditions.

### ■ Declaration of conformity

This model conforms to hydrogen emissions according to regulation ECE100 (Battery electric vehicle safety).



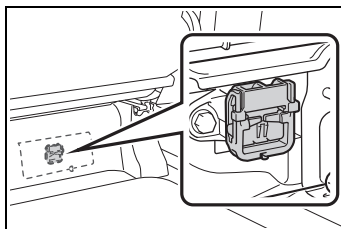
### WARNING

#### ■ High voltage precautions

This vehicle has high voltage DC and AC systems as well as a 12-volt system. DC and AC high voltage is very dangerous and can cause severe burns and electric shock that may result in death or serious injury.

- Never touch, disassemble, remove or replace the high voltage parts, cables or their connectors.

- Do not touch the high voltage components. They are extremely hot, especially after driving.
- Never try to open the service plug access hole located underneath the right side of the front seat. The service plug is used only when the vehicle is serviced and is subject to high voltage.



### ■ Road accident cautions

Observe the following precautions to reduce the risk of death or serious injury:

- Pull your vehicle off the road, shift the shift lever to P, apply the parking brake, and turn the hybrid system off.
- Do not touch the high voltage parts, cables and connectors.
- If electric wires are exposed inside or outside your vehicle, an electric shock may occur. Never touch exposed electric wires.
- If a fluid leak occurs, do not touch the fluid as it may be strong alkaline electrolyte from the hybrid battery (traction battery). If it comes into contact with your skin or eyes, wash it off immediately with a large amount of water or, if possible, boric acid solution. Seek immediate medical attention.
- If a fire occurs in the Hybrid Electric Vehicle, leave the vehicle as soon as possible. Never use a fire extinguisher that is not meant for electric fires. Using even a small amount of water may be dangerous.

**WARNING**

- If your vehicle needs to be towed, do so with front wheels raised. If the wheels connected to the electric motor (traction motor) are on the ground when towing, the motor may continue to generate electricity. This may cause a fire. (→P.297)
- Carefully inspect the ground under the vehicle. If you find that liquid has leaked onto the ground, the fuel system may have been damaged. Leave the vehicle as soon as possible.

**■ Hybrid battery (traction battery)**

- Never resell, hand over or modify the hybrid battery. To prevent accidents, hybrid batteries that have been removed from a disposed vehicle are collected through Maruti Suzuki authorised workshop. Do not dispose of the battery yourself.

Unless the battery is properly collected, the following may occur, resulting in death or serious injury:

- The hybrid battery may be illegally disposed of or dumped, and it is hazardous to the environment or someone may touch a high voltage part, resulting in an electric shock.
- The hybrid battery is intended to be used exclusively with your Hybrid Electric Vehicle. If the hybrid battery is used outside of your vehicle or modified in any way, accidents such as electric shock, heat generation, smoke generation, an explosion and electrolyte leakage may occur.

When reselling or handing over your vehicle, the possibility of an accident is extremely high because the person receiving the vehicle may not be aware of these dangers.

- If your vehicle is disposed of without the hybrid battery having been removed, there is a danger of serious electric shock if high voltage parts, cables and their connectors are touched. In the event that your vehicle must be disposed of, the hybrid battery must be disposed of by your Maruti Suzuki authorised workshop or a qualified service shop. If the hybrid battery is not disposed of properly, it may cause electric shock that can result in death or serious injury.

**NOTICE****■ Hybrid battery (traction battery)**

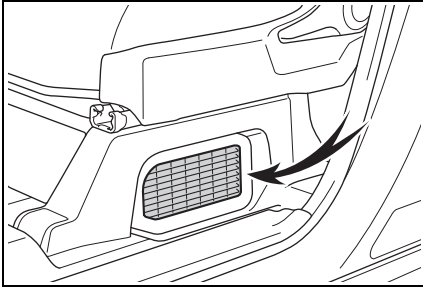
Do not carry large amounts of water such as water cooler bottles in the vehicle. If water spills onto the hybrid battery (traction battery), the battery may be damaged. Have the vehicle inspected by your Maruti Suzuki authorised workshop.

**Hybrid battery (traction battery) air intake vent**

There is an air intake vent under the left side of the front seat with the purpose of cooling the hybrid battery (traction battery).

If the vent is blocked, it may interfere with the cooling of the hybrid battery (traction battery).

If input/output of the hybrid battery (traction battery) becomes limited and the distance that the vehicle can be driven using the electric motor (traction motor) is reduced, the fuel economy may be reduced.



#### NOTICE

##### ■ Hybrid battery (traction battery) air intake vent

- Make sure not to block the air intake vent with anything, such as a seat cover or luggage. The input/output of the hybrid battery (traction battery) may be restricted, leading to a reduction in hybrid battery (traction battery) output and a malfunction.
- Periodically clean the air intake vents to prevent them from clogging. (→P.278)
- Do not get water or foreign materials in the air intake vent as this may cause a short circuit and damage the hybrid battery (traction battery).
- A filter is installed to the air intake vent. When the filter remains noticeably dirty even after cleaning the air intake vent, filter cleaning or replacement is recommended. When cleaning or replacing the filter, contact your Maruti Suzuki authorised workshop. Refer to P.278 for details on how to clean the filter.

##### ■ Front seat label

The hybrid battery (traction battery) is installed under the front seat.

Placing your feet, luggage or other objects on the labeled surface may result in the hybrid battery (traction battery) not cooling sufficiently, which may cause overheating, damage and other problems.



#### Emergency shut off system

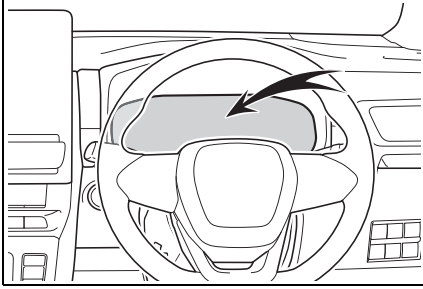
When a certain level of impact is detected by the impact sensor, the emergency shut off system blocks the high voltage current and stops the fuel pump to minimize the risk of electrocution and fuel leakage. If the emergency shut off system activates, your vehicle will not restart. To restart the hybrid system, contact your Maruti Suzuki authorised workshop.

#### Hybrid warning message

A message is automatically dis-

played when a malfunction occurs in the hybrid system or an improper operation is attempted.

If a warning message is shown on the multi-information display, read the message and follow the instructions.



■ **If a warning light comes on, a warning message is displayed, or the 12-volt battery is disconnected**

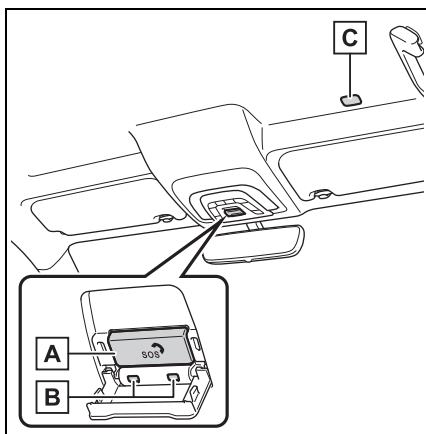
The hybrid system may not start. In this case, try to start the system again. If the “READY” indicator does not come on, contact your Maruti Suzuki authorised workshop.

## Suzuki Connect\*

\*: Operates within the Suzuki Connect coverage.

**Suzuki Connect are telematics services that use Global Positioning System (GPS) data and embedded cellular technology to enable the following emergency calls to be made: ACN (Automatic Collision Notification) and SOS Emergency Call (Manual emergency service notification) (by pressing the “SOS” button). For more information about Suzuki Connect, please visit: <https://www.marutisuzuki.com/corporate/technology/suzuki-connect>**

### System components



**A** “SOS” button\*

**B** Indicator lights

**C** Microphone

\*: This button is intended for communication with the Emergency Call Centre.

Other SOS buttons available in other systems of a motor vehicle do not relate to the device and are not intended for communication with the Emergency Call Centre.

## Suzuki Connect

### ■ ACN (Automatic Collision Notification)

If any airbag deploys, the system is designed to automatically call the Emergency Call Centre.\* The Call Centre Agent will determine your vehicle's location, the time of the incident and the vehicle VIN, and attempt to speak with the vehicle occupants to assess the situation. If the occupants are unable to communicate, the Call Centre Agent automatically treats the call as an emergency and contacts emergency services to describe the situation and request that assistance be sent to the location.

\*: In some cases, the call cannot be made. (→P.71)

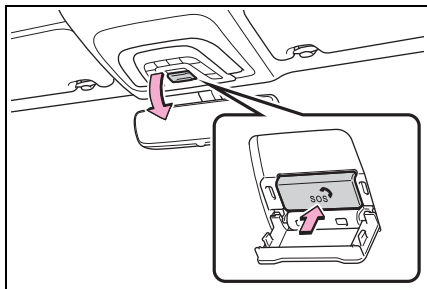
### ■ SOS Emergency Call (Manual emergency service notification)

In the event of an emergency, press the “SOS” button to call the Emergency Call Centre.\* The Call Centre Agent will determine your



vehicle's location, assess the situation, and dispatch the necessary assistance required.

Make sure to open the cover before pressing the "SOS" button.



If you accidentally press the "SOS" button, tell the Call Centre Agent that you are not experiencing an emergency.

\*: In some cases, the call cannot be made. (→P.71)

### Indicator lights

When the power switch is turned to ON, the red/green indicator lights will blink intermittently, then the green indicator light will remain ON, indicating that the system is enabled. The indicator lights indicate the following:

- If the green indicator light illuminates and stays on, the system is enabled.
- If the green indicator light flashes once per second, the ACN/SOS service is being made.
- If the red indicator light illuminates at any time other than immediately after the power switch is turned to ON, the sys-

tem may be malfunctioning or the backup battery may be depleted. Contact your Maruti Suzuki authorised workshop.

### ■ Free/Open Source Software Information

This product contains Free/Open Source Software (FOSS).

The license information and/or the source code of such FOSS can be found at the following URL.

<https://www.denso.com/global/en/opensource/dcm/dcm/>



### WARNING

#### ■ When the ACN/SOS may not be made

- It may not be possible to make ACN/SOS in any of the following situations. In such cases, report to emergency services provider (112 system etc.) by other means such as nearby public phones.
- Even when the vehicle is in the cellular phone service area, it may be difficult to connect to the Emergency Call Centre if the reception is poor or the line is busy. In such cases, you may not be able to connect to the Emergency Call Centre.
- When the vehicle is out of the cellular phone service area, the ACN/SOS cannot be made.
- When any related equipment (such as the "SOS" button panel, indicator lights, microphone, DCM, antenna, or any wires connecting the equipment) is malfunctioning, damaged or broken, the ACN/SOS cannot be made.

**WARNING**

- Enabled Maruti Suzuki vehicles collect and transmit vehicle data to provide connected services. SOS and Automatic Collision Notification may be disabled if green LED under SOS button is not illuminated. For more info including reactivation, visit <https://www.marutisuzuki.com/corporate/technology/suzuki-connect>
- During an ACN/SOS service, the system makes repeated attempts to connect to the Emergency Call Centre. However, if it cannot connect to the Emergency Call Centre due to poor radio wave reception, the system may not be able to connect to the cellular network and the call may finish without connecting. A voice prompt notification will play from the vehicle speaker to indicate call disconnection.
- If the battery's voltage decreases or there is a disconnection, the system may not be able to connect to the Emergency Call Centre.
- The ACN/SOS system might not work outside of India region, depending on the available infrastructure in the country.

**■ When the ACN/SOS system is replaced with a new one**

The ACN/SOS system should be registered. Contact your Maruti Suzuki authorised workshop.

**■ For your safety**

- Please drive safely.  
The function of this system is to assist you in contacting the appropriate emergency services in case of accidents such as traffic accidents or sudden medical emergencies, and it does not protect the driver or passengers in any way. Please drive safely and fasten your seatbelts at all times for your safety.
- In case of an emergency, ensure preservation of life is prioritised first.
- If you smell anything burning or other unusual smells, leave the vehicle and evacuate to a safe area immediately.
- If the airbags deploy when the system is operating normally, the system makes emergency call. The system also makes emergency call when the vehicle is struck from the rear or rolls over, even if the airbags do not deploy.
- For safety, do not press the "SOS" button while driving.  
Making calls during driving may cause mishandling of the steering wheel, which may lead to unexpected accidents.  
Stop the vehicle and confirm the safety of your surroundings before pressing the "SOS" button.
- When changing fuses, please use the specified fuses. Using other fuses may cause ignition or smoke in the circuit and lead to a fire.
- Using the system while there is smoke or an unusual smell may cause a fire. Stop using the system immediately and consult your Maruti Suzuki authorised workshop.



## NOTICE

**■ To prevent damage**

Do not pour any liquids onto the “SOS” button panel, etc. and do not impact it.

**■ If the “SOS” button panel, speaker or microphone malfunctions during an ACN/SOS service**

It may not be possible to make ACN/SOS, confirm the system status, or communicate with the Call Centre Agent. If any of the above equipment is damaged, please consult your Maruti Suzuki authorised workshop.

## Immobilizer system

The vehicle's keys have built-in transponder chips that prevent the hybrid system from starting if a key has not been previously registered in the vehicle's on-board computer.

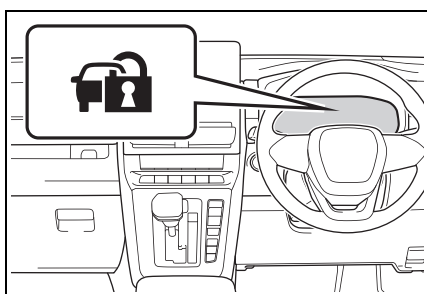
**Never leave the keys inside the vehicle when you leave the vehicle.**

This system is designed to help prevent vehicle theft but does not guarantee absolute security against all vehicle thefts.

## Operating the system

The indicator light flashes after the power switch has been turned to OFF to indicate that the system is operating.

The indicator light stops flashing after the power switch has been turned to ACC or ON to indicate that the system has been canceled.



## System maintenance

The vehicle has a maintenance-free type immobilizer system.

## Conditions that may cause the system to malfunction

- If the grip portion of the key is in contact with a metallic object
- If the key is in close proximity to or touching a key to the security system (key with a built-in transponder chip) of another vehicle



## NOTICE

### To ensure the system operates correctly

Do not modify or remove the system. If modified or removed, the proper operation of the system cannot be guaranteed.

## Alarm

**The alarm uses light and sound to give an alert when an intrusion is detected.**

**The alarm is triggered in the following situations when the alarm is set:**

- A locked door or back door is unlocked or opened in any way other than using the entry function or wireless remote control. (The doors will lock again automatically.)
- The hood is opened.
- Vehicles with intrusion sensor: The intrusion sensor detects something moving inside the vehicle. (Example: an intruder breaks a window and gets into the vehicle.)

## Setting/deactivating/stopping the alarm system

### ■ Items to check before locking the vehicle

To prevent unexpected triggering of the alarm and vehicle theft, make sure of the following:

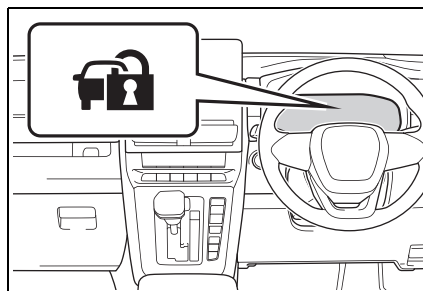
- Nobody is in the vehicle.
- The windows and panoramic moon roof (if equipped) are closed before the alarm is set.
- No valuables or other personal items are left in the vehicle.

### ■ Setting

Close the doors, back door and hood, and lock all doors using the entry function or wireless remote control.

The system will be set automatically after 30 seconds.

The indicator light changes from being on to flashing when the system is set.



### ■ Deactivating or stopping

Do one of the following to deactivate or stop the alarms:

- Unlock the doors or open the back door using the entry function or wireless remote control.
- Starting the hybrid system. (The alarm will be deactivated or stopped after a few seconds.)

### ■ Setting the alarm

The alarm can be set if all the doors are closed even with the hood open.

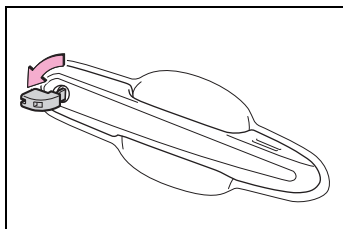
### ■ System maintenance

The vehicle has a maintenance-free type alarm system.

### ■ Triggering of the alarm

The alarm may be triggered in the following situations:  
(Stopping the alarm deactivates the alarm system.)

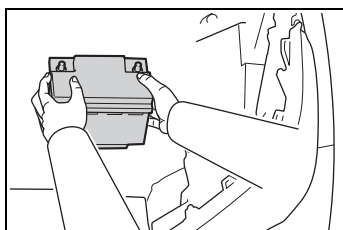
- The doors are unlocked using the mechanical key.



- A person inside the vehicle opens a door, the back door or hood, or unlocks the vehicle.



- The 12-volt battery is recharged or replaced when the vehicle is locked. (→P.325)



#### ■ Alarm-operated door lock

In the following cases, depending on the situation, the door may automatically lock to prevent improper entry into the vehicle:

- When a person remaining in the vehicle unlocks the door and the alarm is activated.
- While the alarm is activated, a person remaining in the vehicle unlocks the door.
- When recharging or replacing the 12-volt battery.



#### NOTICE

#### ■ To ensure the system operates correctly

Do not modify or remove the system. If modified or removed, the proper operation of the system cannot be guaranteed.

### The intrusion sensor (if equipped)

#### ■ The intrusion sensor detection

- The intrusion sensor detects intruder or movement in the vehicle.

This system is designed to deter and prevent vehicle theft but does not guarantee absolute security against all intrusions.

#### ■ Setting the intrusion sensor

The intrusion sensor will be set automatically when the alarm is set. (→P.75)

#### ■ Canceling the intrusion sensor

If you are leaving pets or other moving things inside the vehicle, make sure to disable the intrusion sensor before setting the alarm, as they will respond to movement inside the vehicle.

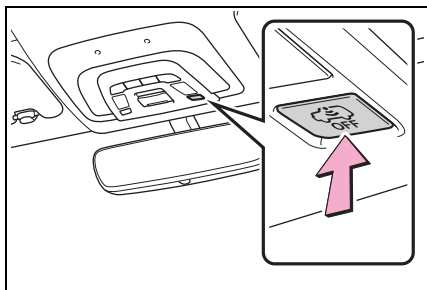
- 1 Turn the power switch off.
- 2 Press the intrusion sensor cancel switch.

Press the switch again to re-enable the intrusion sensor.

A message will be shown on the multi-information display in the instrument cluster.

The intrusion sensor will revert to on

each time the power switch is turned to ON.



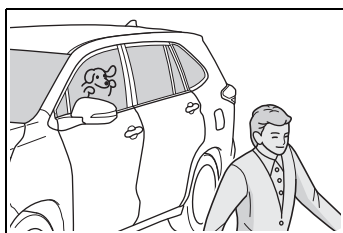
#### ■ Canceling and automatic re-enabling of the intrusion sensor

- The alarm will still be set even when the intrusion sensor is canceled.
- After the intrusion sensor is canceled, pressing the power switch or unlocking the doors using the entry function or wireless remote control will re-enable the intrusion sensor.
- The intrusion sensor will automatically be re-enabled when the alarm system is deactivated.

#### ■ Intrusion sensor detection considerations

The sensor may trigger the alarm in the following situations:

- People or pets are in the vehicle.



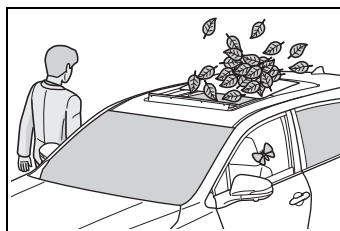
- A window or panoramic moon roof (if equipped) is open.

In this case, the sensor may detect the following:

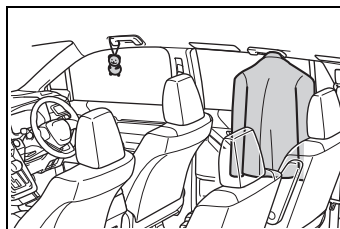
- Wind or the movement of objects such as leaves and insects inside the vehicle
- Ultrasonic waves emitted from

devices such as the intrusion sensors of other vehicles

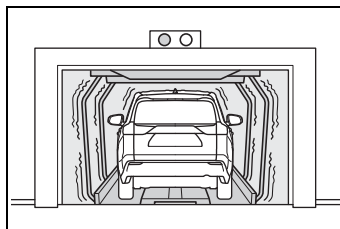
- The movement of people outside the vehicle



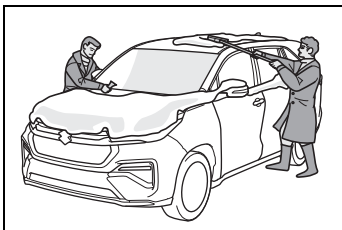
- Small insects such as moths or flies are in the vehicle.
- Unstable items, such as dangling accessories or clothes hanging on the coat hooks, are in the vehicle.



- The vehicle is parked in a place where extreme vibrations or noises occur, such as in a parking garage.



- Ice or snow is removed from the vehicle, causing the vehicle to receive repeated impacts or vibrations.



- The vehicle is inside an automatic or high-pressure car wash.
- The vehicle experiences impacts, such as hail, lightning strikes, and other kinds of repeated impacts or vibrations.

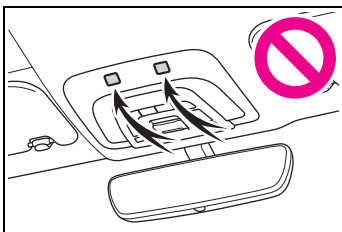
- Installing accessories other than genuine Maruti Suzuki parts or leaving objects between the driver's seat and front passenger's seat may reduce the detection performance.



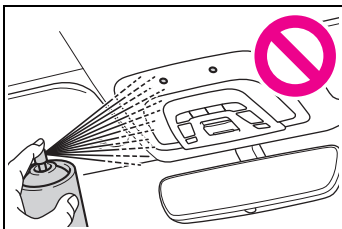
#### NOTICE

##### ■ To ensure the intrusion sensor function correctly

- To ensure that the sensors operate properly, do not touch or cover them.



- Do not spray air fresheners or other products directly into the sensor holes.





## Vehicle status information and indicators

### 2

#### 2-1. Instrument cluster

|                                     |    |
|-------------------------------------|----|
| Warning lights and indicators ..... | 80 |
| Gauges and meters .....             | 84 |
| Multi-information display .....     | 89 |
| Energy monitor .....                | 97 |

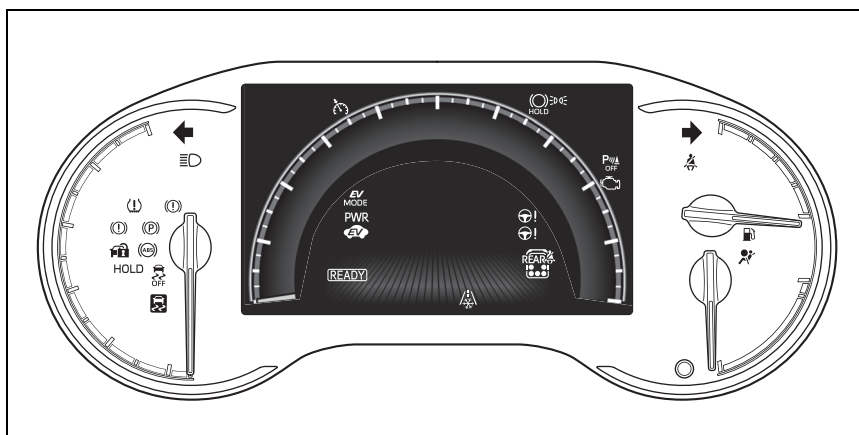
## Warning lights and indicators

The warning lights and indicators on the instrument cluster, overhead console panel and outside rear view mirrors inform the driver of the status of the vehicle's various systems.

### Warning lights and indicators displayed on the instrument cluster

The display of the speedometer can be selected from two types, analog or digital. (→P.93)

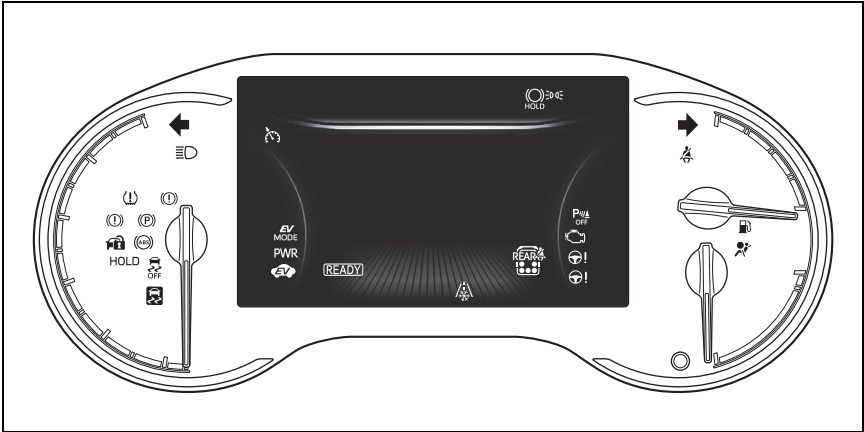
- When analog speedometer is displayed



The units used on the meters and some indicators may differ depending on the target region.

The image may differ from the actual condition.

► When digital speedometer is displayed



The units used on the meters and some indicators may differ depending on the target region.

**Warning lights**

Warning lights inform the driver of malfunctions in the indicated vehicle's systems.



Brake system warning light\*<sup>1</sup>  
(→P.302)



Brake system warning light\*<sup>1</sup>  
(→P.302)



Charging system warning light\*<sup>2</sup> (→P.302)



Low engine oil pressure warning light\*<sup>2</sup> (→P.303)



Hybrid system overheating warning light\*<sup>2</sup> (→P.303)



High coolant temperature warning light\*<sup>2</sup> (→P.303)



Malfunction indicator lamp\*<sup>1, 3</sup> (→P.303)



SRS warning light\*<sup>1</sup>  
(→P.304)



ABS warning light\*<sup>1</sup>  
(→P.304)



Electric power steering system warning light\*<sup>1, 3</sup>  
(→P.304)



Cruise control indicator\*<sup>3</sup>  
(→P.304)



Parking assist-sensor OFF indicator\*<sup>3, 4</sup> (if equipped)  
(Flashes or illuminates) (→P.305)



Inappropriate pedal operation warning light\*<sup>2</sup> (→P.305)



Slip indicator light\*<sup>1</sup> (→P.305)



Parking brake indicator  
(→P.306)  
(Flashes)



(Flashes)

Brake hold operated indicator<sup>\*1</sup> (→P.306)



Low fuel level warning light (→P.306)



Tire pressure warning light<sup>\*1</sup> (if equipped) (→P.306)



Driver's and front passenger's seat belt reminder light (→P.307)



Rear passengers' seat belt reminder light<sup>\*3</sup> (if equipped) (→P.307)

<sup>\*1</sup>: These lights turn on when the power switch is turned to ON to indicate that a system check is being performed. They will turn off after the hybrid system is on, or after a few seconds. There may be a malfunction in a system if a light does not come on, or turn off. Have the vehicle inspected by your Maruti Suzuki authorised workshop.

<sup>\*2</sup>: This light illuminates on the multi-information display with a message.

<sup>\*3</sup>: This light illuminates on the multi-information display.

<sup>\*4</sup>: Parking assist-sensor OFF indicator turns on when the power switch is turned to ON while the Parking assist-sensor function is on. It will turn off after a few seconds.



## WARNING

### If a safety system warning light does not come on

Should a safety system light such as the ABS and SRS warning light not come on when you start the hybrid system, this could mean that these systems are not available to help protect you in an accident, which could result in death or serious injury. Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately if this occurs.

## Indicators

The indicators inform the driver of the operating state of the vehicle's various systems.



Turn signal indicator (→P.171)



Tail light indicator<sup>\*1</sup> (→P.178)



Headlight high beam indicator (→P.179)



(White)

Cruise control indicator<sup>\*1</sup> (→P.187)



(Green)

Cruise control indicator<sup>\*1</sup> (→P.187)



Parking assist-sensor OFF indicator<sup>\*1, 2, 3</sup> (if equipped) (→P.191)



EV indicator<sup>\*1</sup> (→P.62)



(Flashes)

Slip indicator light<sup>\*4</sup> (→P.197)



VSC OFF indicator<sup>\*3, 4</sup> (→P.198)



Parking brake indicator  
(→P.172)



Brake hold standby indicator<sup>\*1, 4</sup> (→P.175)



Brake hold operated indicator<sup>\*4</sup> (→P.175)



Security indicator (→P.73)



Smart entry & start system indicator<sup>\*5</sup> (→P.162)



"READY" indicator<sup>\*1</sup>  
(→P.162)



Low outside temperature indicator<sup>\*1, 6</sup> (→P.87)



EV drive mode indicator<sup>\*1</sup>  
(→P.166)



Eco drive mode indicator<sup>\*1</sup>  
(→P.196)



Power mode indicator<sup>\*1</sup>  
(→P.196)



"PASSENGER AIR  
BAG" indicator lights<sup>\*4, 7</sup> (→P.42)

<sup>\*1</sup>: This light illuminates on the multi-information display.

<sup>\*2</sup>: Parking assist-sensor OFF indicator turns on when the power switch is turned to ON while the parking assist-sensor function is on. It will turn off after a few seconds.

<sup>\*3</sup>: The light comes on when the system is turned off.

<sup>\*4</sup>: These lights turn on when the power switch is turned to ON to indicate that a system check is being performed. They will turn off after the hybrid system is on, or after a few seconds. There may be a malfunction

in a system if the lights do not turn on, or turn off. Have the vehicle inspected by your Maruti Suzuki authorised workshop.

<sup>\*5</sup>: This light illuminates on the multi-information display with a message.

<sup>\*6</sup>: When the outside temperature is approximately 3°C (37°F) or lower, the indicator will flash for approximately 10 seconds, then stay on.

<sup>\*7</sup>: This light illuminates on the overhead console panel.

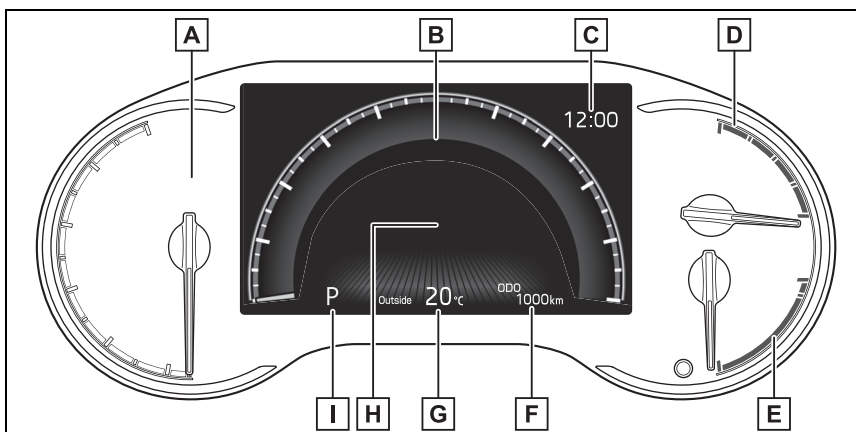
## Gauges and meters

### Meter display

#### ■ Locations of gauges and meters

The display of the speedometer can be selected from two types, analog or digital. (→P.93)

#### ► Analog speedometer



The units used on the meter and display may differ depending on the target region.

#### **A** Hybrid System Indicator

Displays the Hybrid System Indicator (→P.86)

#### **B** Speedometer

Displays the vehicle speed

#### **C** Clock (→P.88)

#### **D** Fuel gauge

Displays the quantity of fuel remaining in the tank

#### **E** Engine coolant temperature gauge

Displays the engine coolant temperature

#### **F** Odometer, trip meter and instrument cluster light control display

Odometer:

Displays the total distance that the vehicle has been driven

Trip meter:

Displays the distance the vehicle has been driven since the meter was last reset.

Trip meters “A” and “B” can be used to record and display different distances independently.

Instrument cluster light control:

Displays the brightness of the instrument cluster lights that can be adjusted.

**G** Outside temperature (→P.87)

**H** Multi-information display

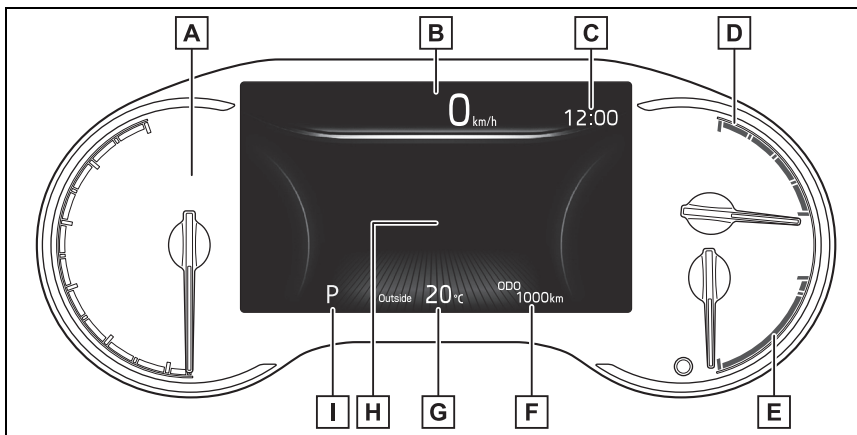
Presents the driver with a variety of driving-related data (→P.89)

Displays warning messages if a malfunction occurs (→P.310)

**I** Shift position and shift range indicator

Displays the selected shift position or selected shift range (→P.167)

► Digital speedometer



The units used on the meter and display may differ depending on the target region.

**A** Hybrid System Indicator

Displays the Hybrid System Indicator (→P.86)

**B** Speedometer

Displays the vehicle speed

**C** Clock (→P.88)

**D** Fuel gauge

Displays the quantity of fuel remaining in the tank

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Trip meters "A" and "B" can be used to record and display different distances independently.

Instrument cluster light control:

Displays the brightness of the instrument cluster lights that can be adjusted.

**G** Outside temperature (→P.87)

**H** Multi-information display

Presents the driver with a variety of driving-related data (→P.89)

Displays warning messages if a malfunction occurs (→P.310)

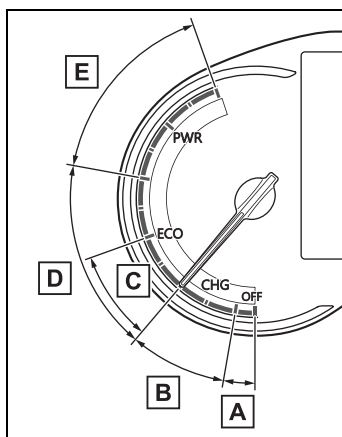
**I** Shift position and shift range indicator

Displays the selected shift position or selected shift range (→P.167)

### ■ The meters and display illuminate when

The power switch is in ON.

### ■ Hybrid System Indicator



**A** READY OFF area

Shows that the hybrid system is not operating.

**B** Charge area

Shows regeneration\* status. Regenerated energy will be used to charge the

hybrid battery (traction battery).

**C** Hybrid Eco area

Shows that gasoline engine power is not being used very often.

The gasoline engine will automatically stop and restart under various conditions.

**D** Eco area

Shows that the vehicle is being driven in an Eco-friendly manner.

By keeping the indicator needle within Eco area, more Eco-friendly driving can be achieved.

**E** Power area

Shows that an Eco-friendly driving range is being exceeded (during full power driving etc.)

\*: When used in this manual, "regeneration" refers to the conversion of energy created by the movement of the vehicle into electrical energy.

In the following situation, the Hybrid System Indicator does not operate.



- “READY” indicator is not illuminated.
- The shift lever is in a range other than D or S.

#### ■ Outside temperature display

- In the following situations, the correct outside temperature may not be displayed, or the display may take longer than normal to change.
  - When stopped, or driving at low speeds (less than 20 km/h [12 mph])
  - When the outside temperature has changed suddenly (at the entrance/exit of a garage, tunnel, etc.)
- When “--” or “E” is displayed, the system may be malfunctioning. Take your vehicle to your Maruti Suzuki authorised workshop.
- Displays the outside temperature within the range of -40°C (-40°F) to 60°C (140°F).
- When the outside temperature is approximately 3°C (37°F) or lower, the indicator  will flash for approximately 10 seconds, then stay on.

#### ■ Liquid crystal display

→P.89



#### WARNING

##### ■ The information display at low temperatures

Allow the interior of the vehicle to warm up before using the liquid crystal information display. At extremely low temperatures, the display monitor may respond slowly, and display changes may be delayed.

For example, there is a lag between the driver's shifting and the new gear number appearing on the display. This lag could cause the driver to downshift again, causing rapid and excessive engine braking and possibly an accident resulting in death or injury.



#### NOTICE

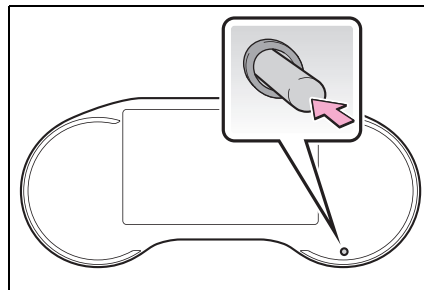
##### ■ To prevent damage to the engine and its components

The engine may be overheating if the engine coolant temperature gauge is in the red zone (“H”). In this case, immediately stop the vehicle in a safe place, and check the engine after it has cooled completely. (→P.329)

#### Using the “ODO TRIP” switch

Switches the items of the odometer, trip meter A, trip meter B and the brightness of the instrument cluster lights by pressing the “ODO TRIP” switch.

- When the trip meter is displayed, pressing and holding the switch will reset the trip meter.
- When the instrument cluster light control display is displayed, pressing and holding the switch will adjust the brightness of the instrument cluster lights.



#### ■ Instrument cluster brightness adjustment

The instrument cluster brightness levels when the tail lights are on and off can be adjusted individually. However, when the surroundings are bright (daytime,

etc.), turning on the tail lights will not change the instrument cluster brightness.

### Adjusting the clock

The clocks can be adjusted on either the multi-information display or the multimedia system.

By displaying the "Clock :00"

screen from the  screen of the multi-information display, you can change the following settings related to the clock.

- Resetting the minutes display
- Changing the clock between 12-hour display and 24-hour display.
- Adjusting the time

#### ■ To reset the minutes display

- 1 Press  or  of the meter control switches on the steering wheel and select .
- 2 Press  or  of the meter control switches on the steering wheel and select "Clock :00".

By pressing OK of the meter control switches on the "Clock :00" screen, you can set "Minutes" to 00.

- Minutes from 0 to 29 are rounded down.

(For example, from 1:00 to 1:29 are displayed as 1:00)

- From 30 to 59 minutes are rounded up.

(For example, from 1:30 to 1:59 are dis-

played as 2:00)

#### ■ To adjust the time

- 1 Press  or  of the meter control switches on the steering wheel and select .
- 2 Press  or  of the meter control switches on the steering wheel and select "Clock :00".
- 3 On the "Clock :00" screen, press and hold OK of the meter control switches.
- 4 Select the "12H/24H", "Time" or "Minutes" by operating  or  of the meter control switches.
- 5 Press the  or  of the meter control switches to change the display contents.

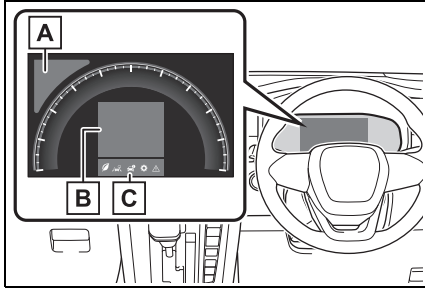
When the setting is completed, press

 to return to the previous screen.

## Multi-information display

### Display contents

Following information is displayed on the multi-information display.



#### A Driving support system information

Displays an image when the following systems are operating and a menu icon

other than  is selected:

- Cruise control (→P.186)

#### B Information display area

A variety of information can be displayed by selecting a menu icon.

Additionally, warning or suggestion/advice pop-up displays will be displayed in some situations.

#### C Menu icons (→P.90)

### ■ The multi-information display is displayed when

The power switch is in ON.

### ■ When changing driving mode

Background color of the multi-information display is changed following the selected driving mode. (→P.196)

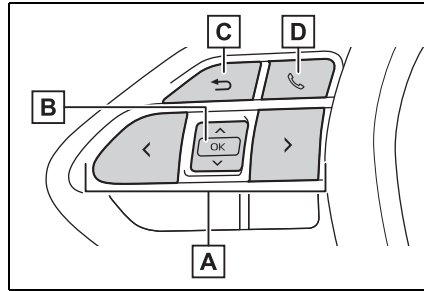
### ■ Liquid crystal display

Small spots or light spots may appear on the display. This phenomenon is

characteristic of liquid crystal displays, and there is no problem continuing to use the display.

### Changing the display

The multi-information display is operated using the meter control switches.



#### A Scroll the screen\*/switch the display\*/move the cursor

#### B Press: Enter/Set Press and hold: Reset/Display customizable items

#### C Return to the previous screen

#### D Call sending/receiving and history display Linked with the hands-free system, sending or receiving call is displayed. For details regarding the hands-free system, refer to "Multimedia Owner's Manual".

\*: On screens where the screen can be scrolled and the display can be switched, a scroll bar or a round icon that shows the number of registered screens is displayed.

**WARNING****Caution for use while driving**

For safety, avoid operating the meter control switch while driving as much as possible, and do not look continuously at the multi-information display while driving. Stop the vehicle and operate the meter control switch. Failure to do so may cause a steering wheel operation error, resulting in an unexpected accident.

**Menu icons**

Information related to each icon can be displayed by selecting the icon with the meter control switches.

Some of the information may be displayed automatically depending on the situation.

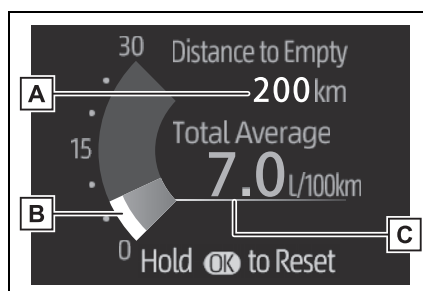
| Icon | Display                                            |
|------|----------------------------------------------------|
|      | Driving information display (→P.90)                |
|      | Driving support system information display (→P.92) |
|      | Vehicle information display (→P.92)                |
|      | Settings display (→P.93)                           |
|      | Warning message display (→P.95)                    |

**Driving information display**

Select to display fuel consumption data in various forms.

**Fuel Economy**

Following information is displayed.

**A Distance to empty**

Displays the driving range with remaining fuel. (→P.92)

**B Current fuel economy**

Displays the instantaneous current fuel Economy.

**C Average fuel economy**

Displays the average fuel economy since the function was reset or the average fuel economy after starting or refueling. \*1, 2, 3

The average fuel economy selected by “Fuel Economy” on the screen is displayed. (→P.93)

\*1: Use the displayed fuel consumption as a reference only.

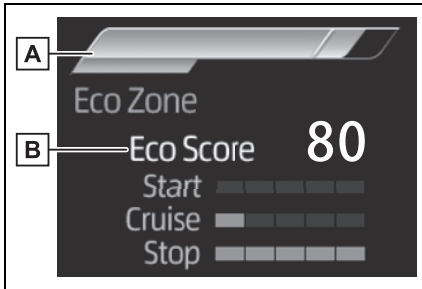
\*2: Average fuel economy since the function was reset can be reset by pressing and holding OK .

\*3: Average fuel economy after starting is reset each time the engine stops.

**ECO Accelerator Guidance/“Eco Score”**

Displays a reference operation range for using the accelerator pedal according to driving condi-

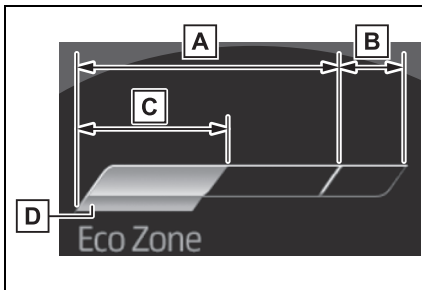
tions, and a score result that evaluates the current driving status.



**A** ECO Accelerator Guidance

**B** “Eco Score”

► ECO Accelerator Guidance



**A** ECO area

Shows that the vehicle is being driven in an Eco-friendly manner.

**B** Power area

Shows that an Eco-friendly driving range is being exceeded (during full power driving etc.).

**C** Current acceleration

**D** Reference operation range

A zone is displayed in blue under the Eco area which can be used as a reference operation range for using the accelerator pedal according to driving conditions such as starting off and

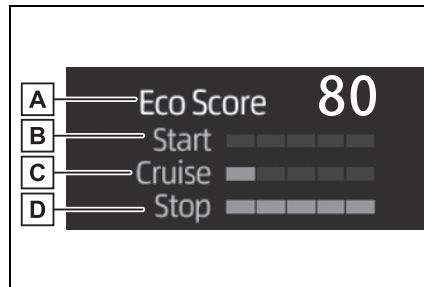
cruising.

The ECO Accelerator Guidance display changes according to the driving status, such as when starting off or cruising.

It is easier to drive in an Eco-friendly manner by driving according to the display showing the accelerator pedal operations and staying within the reference operation range.

► “Eco Score”

The driving status for the following 3 situations are evaluated in 5 levels: Smooth start-off acceleration (“Start”), driving without sudden acceleration (“Cruise”) and smooth stopping (“Stop”). Each time the vehicle is stopped, a score result is displayed out of a perfect score of 100 points.



**A** Score result

**B** “Start”

**C** “Cruise”

**D** “Stop”

3 situations are displayed with each icon while driving.

How to read the bar display:

| Score   | Bar display                                                                       |
|---------|-----------------------------------------------------------------------------------|
| Unrated |  |
| Low     |  |
| High    |  |

After starting off, "Eco Score" display does not start until the vehicle speed exceeds approximately 30 km/h (19 mph).

The "Eco Score" is reset each time the vehicle starts off to start a new evaluation.

When the hybrid system stops, the current total score result is displayed.\*

\*: The score result is displayed only when "Eco Score" is selected for "Trip Summary". (→P.93)

#### ■ Distance to empty

- This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.
- When only a small amount of fuel is added to the tank, the display may not be updated. When refueling, turn the power switch to OFF. If the vehicle is refueled without turning the power switch to OFF, the display may not be updated.
- When "Refuel" is displayed, the remaining fuel amount is low and the distance that can be driven with the remaining fuel cannot be calculated. Refuel immediately.

#### ■ ECO Accelerator Guidance/"Eco Score" will not operate when

The ECO Accelerator Guidance/"Eco Score" will not operate in the following situations:

- The Hybrid System Indicator is not operating.
- The vehicle is being driven using the cruise control.

### Driving support system information display

#### ■ Driving support system information display

Select to display the operational status of the following systems:

- Cruise control (→P.186)

### Vehicle information display

#### ■ Drive information

2 items that are selected using the "Drive Info Items" setting (average speed, distance and total time) can be displayed vertically.

The displayed information changes according to the "Drive Info Type" setting (since the system was started or between resets). (→P.93)

Use the displayed information as a reference only.

Following items will be displayed.

- "Trip"
- "Average Speed": Displays the average vehicle speed since engine start\*
- "Distance": Displays the distance driven since engine start\*
- "Total Time": Displays the elapsed time since engine start\*

\*: These items are reset each time the engine stops.

- “Total”

- “Average Speed”: Displays the average vehicle speed since the display was reset\*
- “Distance”: Displays the distance driven since the display was reset\*
- “Total Time”: Displays the elapsed time since the display was reset\*

\*: To reset, display the desired item and press and hold OK .

### ■ Energy monitor

→P.97

### ■ Tire inflation pressure (if equipped)

Displays inflation pressure of each tire.

## Settings display

Vehicle settings and the content displayed on the screen can be changed by using the meter control switches.

### ■ Setting procedure

- 1 Operate < or > of the meter control switches and select .
- 2 Operate ^ or v of the meter control switches and select the desired item.
  - If the function is turned on and off or the volume, etc. is changed on the setting screen, the setting is changed each time OK is pressed.
  - For functions that allow opera-

tion contents, display contents, etc., of function to be selected, the setting screen is displayed by

pressing and holding OK . When the setting screen is displayed, select the setting or desired value (time, etc.) with OK .

- 3 After changing the settings, press  of the meter control switches.

### ■ “Clock: 00” (if equipped) (→P.88)

Select to set up the clock setting.

### ■ (Parking assist-sensor) (if equipped) (→P.190)

Select to set up the following items.

- Parking assist-sensor on/off  
Select to enable/disable the parking assist-sensor.
- “Parking Assist System Volume”  
Select to set the volume of the buzzer which sounds when the parking assist-sensor is operated.

### ■ Ceiling Light (if equipped) (→P.222)

- “Adjust Brightness”  
Select to switch the brightness of the ceiling illumination lights.

### ■ Vehicle Settings

-  PBD (Power Back Door) (if equipped) (→P.108)

Select to set up the following items.

- System settings  
Select to enable/disable the power

back door system.

- “Opening Adjustment”

Select the open position when power back door is fully open.

- “Volume”

Select to set the volume of the buzzer which sounds when the power back door system operates.

- “TPWS setting” (Tire Pressure Warning System) (if equipped) (→P.264)

- “Tire Pressure Setting”

Select to set the tire pressure warning system.

- “Tire Set Switching”

Select to register the ID codes of the tire pressure sensors to the tire pressure warning system.

- “Pressure unit setting”

Select to change the units of measure displayed.

- Rear Seat Reminder (→P.104)

Select to enable/disable the rear seat reminder function.

- My Settings (→P.149)

- “Setting”

Select to set up My Settings.

- My Settings on/off

Select to enable/disable My Settings function.

## Settings

- “Language”

Select to change the language on the multi-information display.

- “Units”

Select to change the unit of measure for fuel consumption.

- “Meter Type”

Select to change the speedometer display.

-  (EV indicator) (→P.62)

Select to enable/disable the EV indicator.

-  (Driving information display settings)

- “Display Contents”

Select to set up the following items.

“Eco Score”:

Select to enable/disable the Eco Score (→P.90).

- “Fuel Economy”

“Trip Average”:

Select to enable/disable the Trip Average.

“Total Average”:

Select to enable/disable the Total Average.

“Tank Average”:

Select to enable/disable the Tank Average.

-  (Vehicle information display settings)

- “Display Contents”

“Energy Monitor”:

Select to enable/disable the Energy monitor (→P.97).

- “Drive Info Type”

Select to change the drive information type display between trip and total. (→P.92).

- “Drive Info Items”

Select to set the items on the upper and lower side of the drive information screen. from three items, average



speed, distance and total time.

- “Trip Summary”

Select to set the items displayed on when the power switch is turned off.

- “MID OFF”

A blank screen is displayed

- “Default Settings”

Select to reset the meter display settings.

### ■ Suspension of the settings display

- Some settings cannot be changed while driving. When changing settings, park the vehicle in a safe place.
- If a warning message is displayed, operation of the settings display will be suspended.
- Settings for functions not equipped to the vehicle are not displayed.
- When a function is turned off, the related settings for that function are not selectable.



### WARNING

#### ■ Cautions during setting up the display

As the engine needs to be running during setting up the display, ensure that the vehicle is parked in a place with adequate ventilation. In a closed area such as a garage, exhaust gases including harmful carbon monoxide (CO) may collect and enter the vehicle. This may lead to death or a serious health hazard.



### NOTICE

#### ■ During setting up the display

To prevent 12-volt battery discharge, ensure that the engine is running while setting up the display features.

### Warning message display

Select to display warning messages and measures to be taken if a malfunction is detected.

(→P.310)

### Suggestion function

Displays suggestions to the driver in the following situations. To select a response to a displayed suggestion, use the meter control switches.

#### ■ Suggestion to enable the power back door (if equipped)

If the power back door system is disabled (setting on  set to off) and the power back door switch on the instrument panel is operated, a suggestion message will be displayed asking if you wish to enable the power back door system. To enable the power back door system, select “Yes”.

After enabling the power back door system, press the power back door switch again to open or close the power back door.

#### ■ Suggestion to turn on the headlights

If the headlight switch is in other than  or AUTO, and the vehicle speed is 5 km/h (3 mph) or higher for a certain amount of time when the surroundings are dark, a suggestion message will be displayed.

### ■ Suggestion to turn off the headlights

If the headlights are left on for a certain amount of time after the power switch has been turned OFF, a suggestion message will be displayed.

When the headlight switch is in the AUTO position:

The message asking if you wish to turn the headlights off is displayed. To turn the headlights off, select "Yes".

If the driver's door is opened after the power switch is turned OFF, this suggestion message will not be displayed.

### ■ Suggestion to close the power windows (linked to windshield wiper operation)

If the windshield wipers are operated with a power window open, a suggestion message will be displayed asking if you wish to close the power windows. To close all of the power windows, select "Yes".

### ■ Suggestion to close the power windows (Driving at high speeds)

If the vehicle speed exceeds a certain speed with a power window open, a suggestion message will be displayed asking if you wish to close the power windows. To close all of the power windows, select "Yes".

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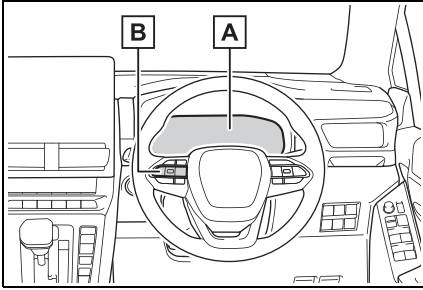
### ■ Customization

The suggestion function can be turned on/off. (Customizable features: →P.345)

## Energy monitor

The state of the hybrid system can be viewed on the multi-information display.

## System components



- A** Multi-information display
- B** Meter control switches (→P.89)

## Energy monitor

The energy monitor can be used to check the vehicle drive status, hybrid system operation status and energy regeneration status.

### ■ Display

Press **<** or **>** of the meter control switches on the steering wheel

and select , and then press

**▲** or **▼** to select the energy monitor display.

### ■ Reading the display

The arrows will appear in accordance with the energy flow. When there is no energy flow, arrows will

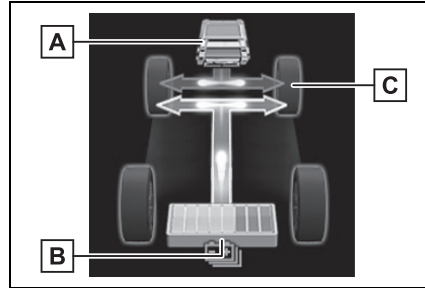
not be displayed.

The color of the arrows will change as follows

Green: When the hybrid battery (traction battery) is regenerated or charged.

Yellow: When the hybrid battery (traction battery) is in use.

Red: When the gasoline engine is in use.



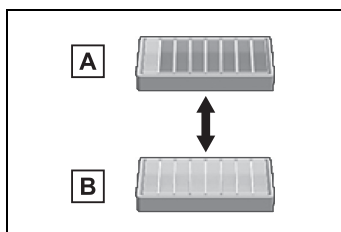
The image shows all the arrows as an example. The actual display will vary depending on conditions.

- A** Gasoline engine
- B** Hybrid battery (traction battery)
- C** Front tire

### ■ Hybrid battery (traction battery) status

The display changes in 8 levels according to the remaining charge amount of the hybrid battery (traction battery).

- The figure shows the multi-information display as an example for explanation.
- These images are examples only, and may vary slightly from actual conditions.



**A** Low

**B** High

■ **Remaining charge amount warning of hybrid battery (traction battery)**

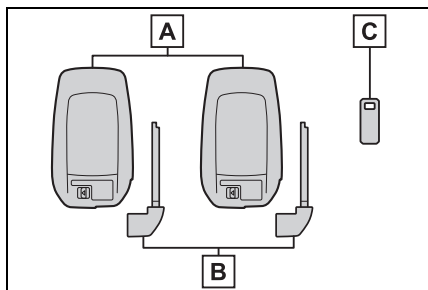
- The buzzer sounds intermittently when the hybrid battery (traction battery) remains without charging while the shift lever is in N, or the remaining charge amount drops below a certain level. If the remaining charge amount drops further, the buzzer sounds continuously.
- When a warning message is shown on the multi-information display and the buzzer sounds, follow the instructions displayed on the screen to perform troubleshooting.

**3-1. Key information**Keys..... **100****3-2. Opening, closing and locking the doors**Side doors ..... **103**Back door ..... **108**Smart entry & start system  
..... **118****3-3. Adjusting the seats**Front seats..... **123**Rear seats ..... **124**Seat arrangement..... **128**Head restraints ..... **131****3-4. Adjusting the steering wheel and mirrors**Steering wheel..... **134**Inside rear view mirror ..... **135**Outside rear view mirrors . **136****3-5. Opening, closing the windows and moon roof**Power windows..... **138**Panoramic moon roof ..... **141****3-6. Favorite settings**Driving position memory ... **145**My Settings..... **149**

## Keys

### Key types

The following keys are provided with the vehicle.



#### A Electronic keys

- Operating the smart entry & start system (→P.118)
- Operating the wireless remote control function (→P.101)

#### B Mechanical keys

#### C Key number plate

### ■ When riding in an aircraft

When bringing an electronic key onto an aircraft, make sure you do not press any buttons on the electronic key while inside the aircraft cabin. If you are carrying an electronic key in your bag etc., ensure that the buttons are not likely to be pressed accidentally. Pressing a button may cause the electronic key to emit radio waves that could interfere with the operation of the aircraft.

### ■ Electronic key battery depletion

- The standard battery life is 1 to 2 years.
- If the battery becomes low, an alarm will sound in the cabin and a message will be displayed on the multi-information display when the hybrid system stops.

- To reduce key battery depletion when the electronic key is to not be used for long periods of time, set the electronic key to the battery-saving mode. (→P.119)

- As the electronic key always receives radio waves, the battery will become depleted even if the electronic key is not used. The following symptoms indicate that the electronic key battery may be depleted. Replace the battery when necessary.
  - The smart entry & start system or the wireless remote control does not operate.
  - The detection area becomes smaller.
  - The LED indicator on the key surface does not turn on.

You can replace the battery by yourself (→P.281). However, as there is a danger that the electronic key may be damaged, it is recommended that replacement is carried out by your Maruti Suzuki authorised workshop.

- To avoid serious deterioration, do not leave the electronic key within 1 m (3 ft.) of the following electrical appliances that produce a magnetic field:
  - TVs
  - Personal computers
  - Cellular phones, cordless phones and battery chargers
  - Table lamps
  - Induction cookers
- If the electronic key is near the vehicle for longer than necessary, even if the smart entry & start system is not operated, the key battery may become depleted faster than normal. When not operating the smart entry & start system, it is recommended to not stay with the electronic key near the vehicle longer than necessary.

### ■ If a message regarding the state of the electronic key or power switch mode, etc. is shown

To prevent trapping the electronic key inside the vehicle, leaving the vehicle carrying the electronic key on your per-

son without turning the power switch to OFF or other passengers from unintentionally taking the key out of the vehicle, etc., a message that prompts the user to confirm the state of the electronic key or power switch mode may be shown on the multi-information display. In those cases, follow the instructions on the display immediately.

■ **If “Key Battery Low Replace Key Battery” is displayed on the multi-information display**

The electronic key has a low battery. Replace the electronic key battery. (→P.281)

■ **Replacing the battery**

→P.281

■ **Confirmation of the registered key number**

The number of keys already registered to the vehicle can be confirmed. Ask your Maruti Suzuki authorised workshop for details.

■ **If “A New Key has been Registered Contact Your Dealer for Details” is displayed on the multi-information display**

This message will be displayed each time the driver's door is opened when the doors are unlocked from the outside for approximately 10 days after a new electronic key has been registered. If this message is displayed but you have not had a new electronic key registered, ask your Maruti Suzuki authorised workshop to check if an unknown electronic key (other than those in your possession) has been registered.



**NOTICE**

■ **To prevent key damage**

- Do not drop the keys, subject them to strong shocks or bend them.
- Do not expose the keys to high temperatures for long periods of time.

- Do not get the keys wet or wash them in an ultrasonic washer, etc.
- Do not attach metallic or magnetic materials to the keys or place the keys close to such materials.
- Do not disassemble the keys.
- Do not attach a sticker or anything else to the surface of the electronic key.
- Do not place the keys near objects that produce magnetic fields, such as TVs, audio systems and induction cookers.
- Do not place the keys near medical electrical equipment such as low-frequency therapy equipment or microwave therapy equipment, and do not receive medical attention with the keys on your person.

■ **Carrying the electronic key on your person**

Carry the electronic key 10 cm (3.9 in.) or more away from electric appliances that are turned on. Radio waves emitted from electric appliances within 10 cm (3.9 in.) of the electronic key may interfere with the key, causing the key to not function properly.

■ **In case of a smart entry & start system malfunction or other key-related problems**

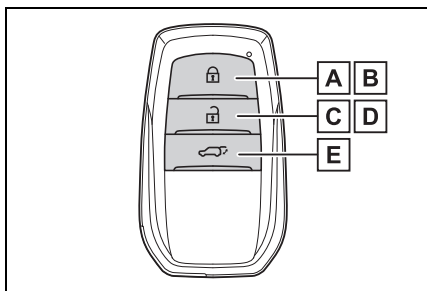
→P.323

■ **When an electronic key is lost**

→P.323

**Wireless remote control**

The electronic keys are equipped with the following wireless remote control:

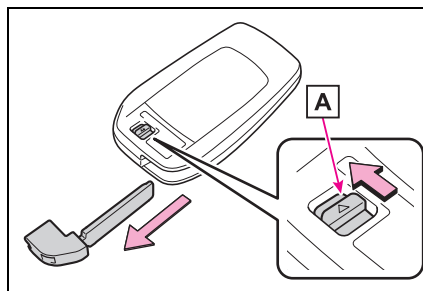


- A** Locks all the doors (→P.103)
- B** Closes the side windows<sup>\*1</sup> and the panoramic moon roof<sup>\*1, 2</sup> (→P.103)
- C** Unlocks all the doors (→P.103)
- D** Opens the side windows<sup>\*1</sup> and the panoramic moon roof<sup>\*1, 2</sup> (→P.103)
- E** Opens and closes the power back door<sup>\*2</sup> (→P.111)

<sup>\*1</sup>: These settings must be customized at your Maruti Suzuki authorised workshop.

<sup>\*2</sup>: If equipped

tronic key. If the electronic key battery is depleted or the entry function does not operate properly, you will need the mechanical key. (→P.324)



■ **If you lose your mechanical keys**  
→P.323

### Using the mechanical key

To take out the mechanical key, slide the release lever **A** and take the key out.

The mechanical key can only be inserted in one direction, as the key only has grooves on one side. If the key cannot be inserted in a lock cylinder, turn it over and re-attempt to insert it.

After using the mechanical key, store it in the electronic key. Carry the mechanical key together with the elec-



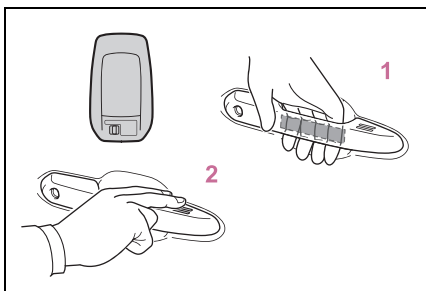
## Side doors

The vehicle can be locked and unlocked using the entry function, wireless remote control, door lock switches or inside lock buttons.

## Unlocking and locking the doors from the outside

### ■ Using the entry function

Carry the electronic key to enable this function.



- 1** Grip the front door handle to unlock the doors.

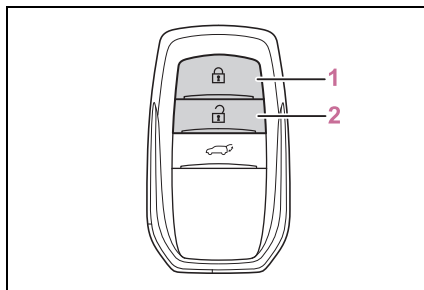
Make sure to touch the sensor on the back of the handle.

The doors cannot be unlocked for 3 seconds after the doors are locked.

- 2** Touch the lock sensor (the indentation on the upper part of the front door handle) to lock the doors.

Check that the door is securely locked.

### ■ Using the wireless remote control



- 1** Locks all the doors

Check that the door is securely locked.

Press and hold to close the side windows and panoramic moon roof (if equipped).\*

- 2** Unlocks all the doors

Press and hold to open the side windows and panoramic moon roof (if equipped).\*

\*: These settings must be customized at your Maruti Suzuki authorised workshop.

### ■ Impact detection door lock release system

In the event that the vehicle is subject to a strong impact, all the doors are unlocked. Depending on the force of the impact or the type of accident, however, the system may not operate.

### ■ Operation signals

Doors: The emergency flashers flash to indicate that the doors have been locked/unlocked using the entry function or wireless remote control. (Locked: Once; Unlocked: Twice)

Side windows and panoramic moon roof (if equipped): A buzzer sounds to indicate that the side windows and panoramic moon roof are operating using the wireless remote control.

3

Before driving

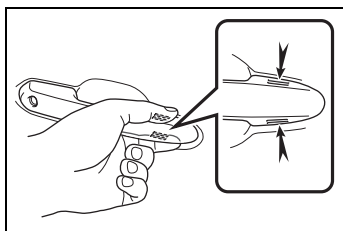
### ■ Security feature

If a door is not opened within approximately 30 seconds after the vehicle is unlocked using the entry function or wireless remote control, the security feature automatically locks the vehicle again. (However, depending on the location of the electronic key, the key may be detected as being in the vehicle. In this case, vehicle may be unlocked.)

### ■ When the door cannot be locked by the lock sensor on the upper part of the door handle

If the door will not lock even when the topside sensor area is touched, try touching both the topside and underside sensor areas at the same time.

When gloves are being worn, remove the gloves.



### ■ Door lock buzzer

A buzzer sounds continuously for 5 seconds in the following situations. Fully close all the doors and lock the vehicle once more.

- If an attempt to lock the doors using the smart entry & start system is made when a door other than the door you are locking is open.
- If an attempt to lock the doors using the wireless remote control is made when a door is open.

### ■ Setting the alarm

Locking the doors will set the alarm system. (→P.74)

### ■ Conditions affecting the operation of the smart entry & start system or wireless remote control

→P.120

### ■ If the smart entry & start system or the wireless remote control does not operate properly

- Use the mechanical key to lock and unlock the doors. (→P.324)
- Replace the key battery with a new one if it is depleted. (→P.281)

### ■ If the 12-volt battery is discharged

The doors cannot be locked and unlocked using the smart entry & start system or wireless remote control. Lock or unlock the doors using the mechanical key. (→P.324)

### ■ Rear seat reminder function

- In order to remind you not to forget luggage, etc. in the rear seat, when the power switch is turned to OFF after any of the following conditions are met, a buzzer will sound and a message will be displayed on the multi-information display for approximately 6 seconds.
  - The hybrid system is started within 10 minutes after opening and closing a rear door.
  - A rear door has been opened and closed after the hybrid system was started.

However, if a rear door is opened and then closed within approximately 2 seconds, the rear seat reminder function may not operate.

- The rear seat reminder function determines that luggage, etc. has been placed in a rear seat based on opening and closing of a rear door. Therefore, depending on the situation, the rear seat reminder function may not operate and you may still forget luggage, etc. in the rear seat, or it may operate unnecessarily.
- The rear seat reminder function can be enabled/disabled. (→P.347)

### ■ Customization

Settings (e.g. unlocking function using a key) can be changed.  
(Customizable features: →P.346)

**WARNING****■ To prevent an accident**

Observe the following precautions while driving the vehicle. Failure to do so may result in a door opening and an occupant could be thrown out of the vehicle, resulting in death or serious injury.

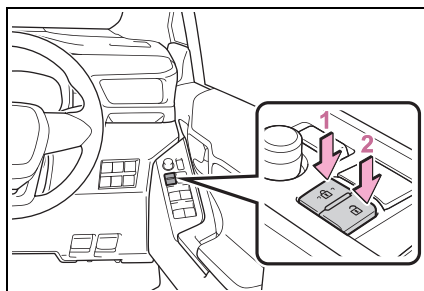
- Ensure that all doors are properly closed and locked.
- Do not pull the inside handle of the doors while driving. Be especially careful for the driver's door, as the door may be opened even if the inside lock button is in locked position.
- Set the rear door child-protector locks when children are seated in the rear seats.

**■ When opening or closing a door**

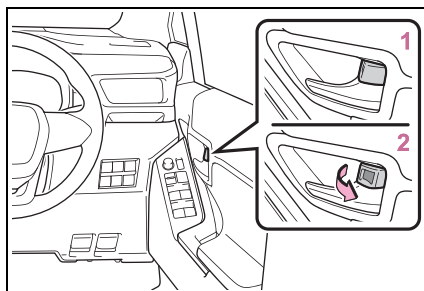
Check the surroundings of the vehicle such as whether the vehicle is on an incline, whether there is enough space for a door to open and whether a strong wind is blowing. When opening or closing the door, hold the door handle tightly to prepare for any unpredictable movement.

**■ When using the wireless remote control or mechanical key and operating the power windows or panoramic moon roof (if equipped)**

Operate the power window or panoramic moon roof after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the side window or panoramic moon roof. Also, do not allow children to operate the wireless remote control or mechanical key. It is possible for children and other passengers to get caught in the side window or panoramic moon roof.

**Unlocking and locking the doors from the inside****■ Using the door lock switches**

- 1 Locks all the doors
- 2 Unlocks all the doors

**■ Using the inside lock buttons**

- 1 Locks the door
- 2 Unlocks the door

The driver's door can be opened by pulling the inside handle even if the lock button is in the lock position.

**■ Locking the front doors from the outside without a key**

- 1 Move the inside lock button to the lock position.
- 2 Close the door while pulling the door handle.

The door cannot be locked if the power switch is in ACC or ON, or the electronic key is left inside the vehicle.

Depending on the position of the elec-

3

Before driving

tronic key, the key may not be detected correctly and the door may be locked.

#### ■ Open door warning buzzer

If the vehicle speed reaches 5 km/h (3 mph), a buzzer sounds to indicate that the door(s) or the hood is not fully closed.

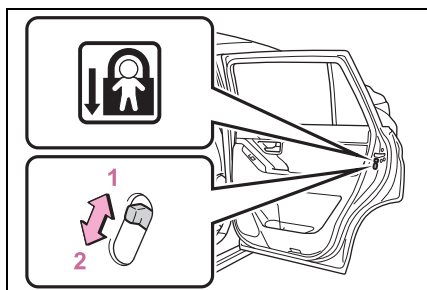
The open door(s) or hood is displayed on the multi-information display.

#### ■ When all the doors are locked with the entry function or wireless remote control

- The doors cannot be unlocked with the door lock switch.
- The door lock switches can be reset by unlocking all the doors with the entry function or wireless remote control.

#### Rear door child-protector lock

The door cannot be opened from inside the vehicle when the lock is set.



**1** Unlock

**2** Lock

These locks can be set to prevent children from opening the rear doors. Push down on each rear door switch to lock both rear doors.

#### Automatic door locking and unlocking systems

The following functions can be set or canceled:

For instructions on customizing, refer to P.106, 346.

| Function                                      | Operation                                                                                                                                |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Speed linked door locking function            | All doors are automatically locked when vehicle speed is approximately 20 km/h (12 mph) or higher.                                       |
| Shift position linked door locking function   | All doors are automatically locked when shifting the shift lever to position other than P.                                               |
| Shift position linked door unlocking function | All doors are automatically unlocked when shifting the shift lever to P.                                                                 |
| Driver's door linked door unlocking function  | All doors are automatically unlocked when driver's door is opened within approximately 45 seconds after turning the power switch to OFF. |

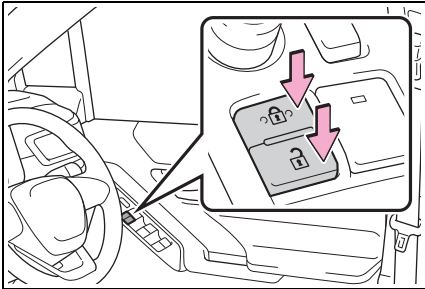
#### ■ Setting and canceling the functions

To switch between setting and canceling, follow the procedure below.

- 1** Close all the doors and turn the power switch to ON. (Perform step **2** within 20 seconds.)

- 2

Shift the shift lever to P or N,  
and press and hold the driver's  
door lock switch (  or  
 ) for approximately 5 sec-  
onds and then release.
- is complete, all the doors are locked  
and then unlocked.



The shift lever and switch positions corresponding to the desired function to be set are shown in the following table. Use the same procedure to cancel the function.

● Shift lever in P

| Function                                      | Driver's door lock switch position                                                  |
|-----------------------------------------------|-------------------------------------------------------------------------------------|
| Shift position linked door locking function   |    |
| Shift position linked door unlocking function |  |

● Shift lever in N

| Function                                     | Driver's door lock switch position                                                  |
|----------------------------------------------|-------------------------------------------------------------------------------------|
| Speed linked door locking function           |  |
| Driver's door linked door unlocking function |  |

When the setting or canceling operation

## Back door

**The back door can be locked/unlocked and opened/closed by the following procedures.**



### WARNING

Observe the following precautions. Failure to do so may result in death or serious injury.

#### ■ Before driving

- Make sure that the back door is fully closed.  
If the back door is not fully closed, it may open unexpectedly while driving and hit near-by objects or luggage in the luggage compartment may be thrown out, causing an accident.
- Do not allow children to play in the luggage compartment.  
If a child is accidentally locked in the luggage compartment, they could get heat exhaustion or other injuries.
- Do not allow a child to open or close the back door.  
Doing so may cause the back door to operate unexpectedly, or cause the child's hands, head, or neck to be caught by the closing back door.

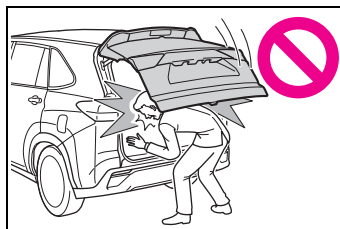
#### ■ Important points while driving

- Keep the back door closed while driving.  
If the back door is left open, it may hit near-by objects or luggage in the luggage compartment may be thrown out, causing an accident.
- Never let anyone sit in the luggage compartment.  
In the event of sudden braking, sudden swerving or a collision, they are susceptible to death or serious injury.

#### ■ Operating the back door

Observe the following precautions. Failure to do so may cause parts of the body to be caught, resulting in death or serious injury.

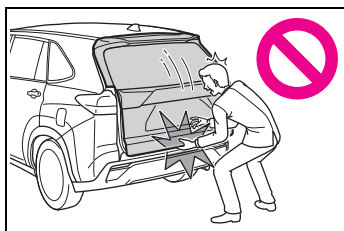
- Remove any heavy loads, such as snow and ice, from the back door before opening it. Failure to do so may cause the back door to suddenly shut again after it is opened.
- When opening or closing the back door, thoroughly check to make sure the surrounding area is safe.
- If anyone is in the vicinity, make sure they are safe and let them know that the back door is about to open or close.
- Use caution when opening or closing the back door in windy weather as it may move abruptly in strong wind.
- Vehicles without power back door:  
The back door may suddenly shut if it is not opened fully. It is more difficult to open or close the back door on an incline than on a level surface, so beware of the back door unexpectedly opening or closing by itself. Make sure that the back door is fully open and secure before using the luggage compartment.



- Vehicles with power back door: The back door may suddenly shut if it is not opened fully, while on a steep incline. Make sure that the back door is secured before using the luggage compartment.

### WARNING

- When closing the back door, take extra care to prevent your fingers etc. from being caught.

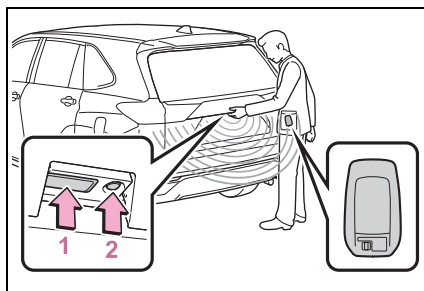


- Vehicles without power back door: When closing the back door, make sure to press it lightly on its outer surface. If the back door handle is used to fully close the back door, it may result in hands or arms being caught.
- Do not pull on the back door damper stay (vehicles without power back door) (→P.111) or back door spindle (vehicles with power back door) (→P.116) to close the back door, and do not hang on the back door damper stay (vehicles without power back door) or back door spindle (vehicles with power back door). Doing so may cause hands to be caught or the back door damper stay (vehicles without power back door) or back door spindle (vehicles with power back door) to break, causing an accident.
- If a bicycle carrier or similar heavy object is attached to the back door, it may suddenly shut again after being opened, causing someone's hands, head or neck to be caught and injured. When installing an accessory part to the back door, using a genuine Maruti Suzuki part is recommended.

### Unlocking and locking the back door from the outside

#### ■ Using the entry function

Carry the electronic key to enable this function.



#### 1 Unlocks all the doors

The doors cannot be unlocked for 3 seconds after the doors are locked.

#### 2 Locks all the doors

Check that the door is securely locked.

#### ■ Using the wireless remote control

→P.103

#### ■ Operation signals

The emergency flashers flash to indicate that the door has been locked/unlocked using the entry function or wireless remote control. (Locked: Once; Unlocked: Twice)

#### ■ Security feature

→P.104

### Unlocking and locking the back door from the inside

#### ■ Using the door lock switches

→P.105

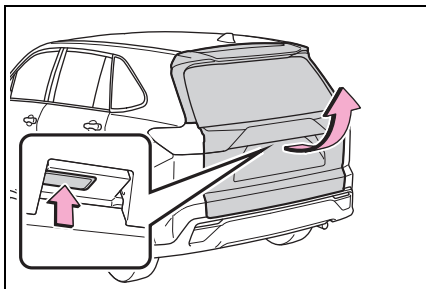
3

Before driving

### Opening/closing the back door (vehicles without power back door)

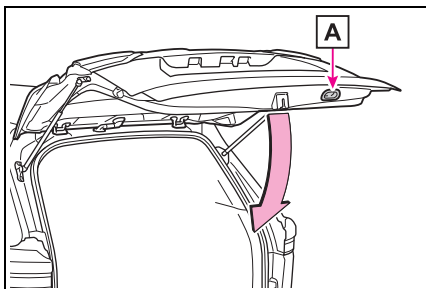
#### ■ Open

Raise the back door while pressing up the back door opener.



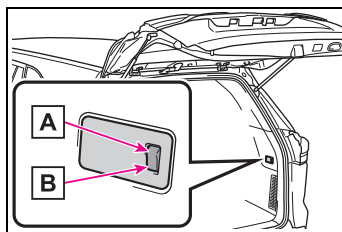
#### ■ Close

Lower the back door using the back door handle **A**, and make sure to push the back door down from the outside to close it.



#### ■ Luggage compartment light

The luggage compartment light turns on when the back door is opened with the luggage compartment light switch on.



**A** On

**B** Off

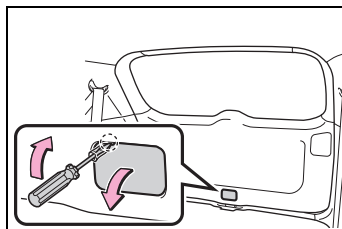
When the power switch is turned off, the light will go off automatically after 20 minutes.

#### ■ If the back door opener is inoperative

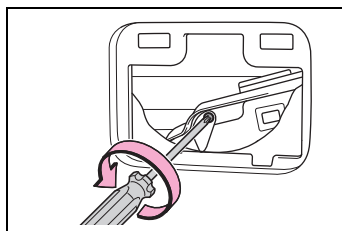
The back door can be unlocked from the inside.

**1** Remove the cover.

To prevent damage, cover the tip of the screwdriver with a rag.

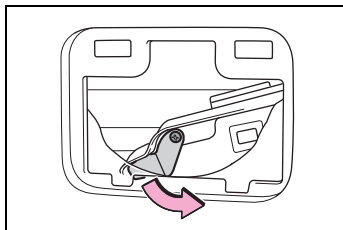


**2** Loosen the screw.

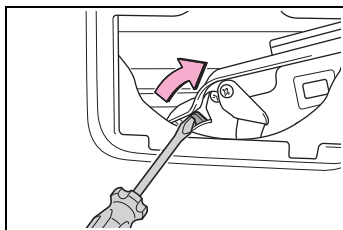


**3** Turn the cover.





4 Move the lever.



5 When installing, reverse the steps listed.

#### ■ Open door warning buzzer

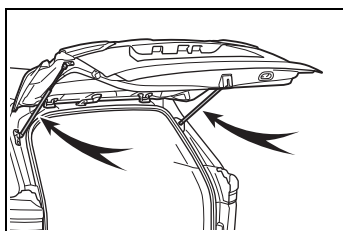
→P.106

#### ⚠ NOTICE

##### ■ Back door damper stays

The back door is equipped with damper stays that hold the back door in place.

Observe the following precautions. Failure to do so may cause damage to the back door damper stay, resulting in malfunction.



- Do not attach any foreign objects, such as stickers, plastic sheets, or adhesives to the damper stay rod.
- Do not touch the damper stay rod with gloves or other fabric items.

- Do not attach any accessories other than genuine Maruti Suzuki parts to the back door.
- Do not place your hand on the damper stay or apply lateral forces to it.

### Opening/closing the back door (vehicles with power back door)

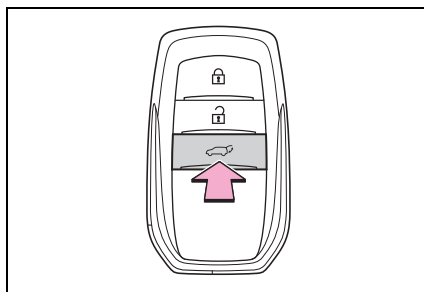
#### ■ Using the wireless remote control

Press and hold the switch.

The power back door automatically opens/closes.

Unlock the back door before operating.

Pressing the switch while the power back door is opening/closing stops the operation. When the switch is pressed and held during the halted operation, the back door will perform the reverse operation.



#### ■ Using the power back door switch on the instrument panel

Press and hold the switch.

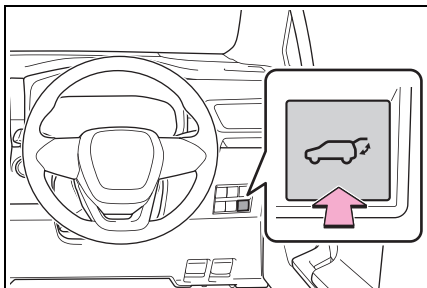
The power back door automatically opens/closes.

Unlock the back door before operating.

3

Before driving

Pressing the switch while the power back door is opening/closing stops the operation. When the switch is pressed and held again during the halted operation, the back door will perform the reverse operation.



### ■ Using the switches on the back door

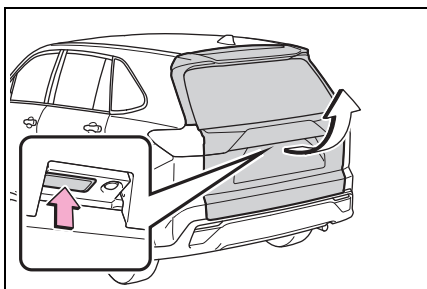
#### ● Open

When the back door is unlocked: Press the back door opener switch.

When the back door is locked: While carrying the electronic key on your person, press and hold the back door opener switch.

The power back door automatically opens.

Pressing the switch while the power back door is opening/closing stops the operation.

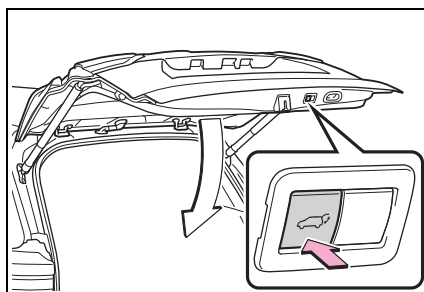


#### ● Close

Press the  switch on the lower part of the back door.

The power back door automatically closes.

Pressing the  switch while the power back door is operating will stop the operation. When the  switch is pressed again during the halted operation, the back door will perform the reverse operation.



#### ● Close the back door and lock all doors (close & lock function)

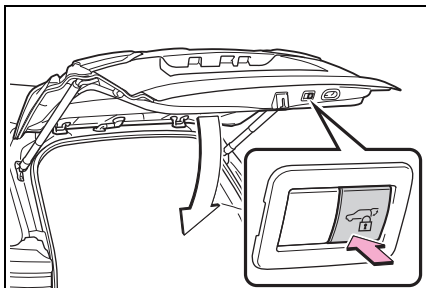
Close all of the doors except the back door, carrying an electronic key and

press the  switch on the lower part of the back door.

A different buzzer than the normal one will sound and the power back door will begin closing automatically. All the doors except the power back door are locked and then power back door will also be locked at the same time it is closed. Operation signals will indicate that all the doors have been closed and locked. (→P.103)

Pressing the  switch while the power back door is operating will stop

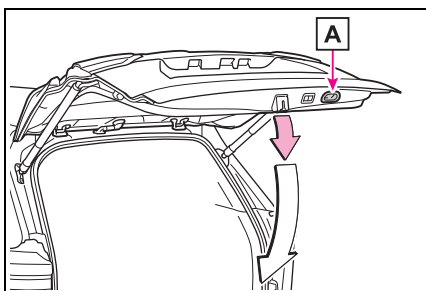
the operation. When the switch is pressed again during the halted operation, the back door will be closed.



### ■ Using the back door handle

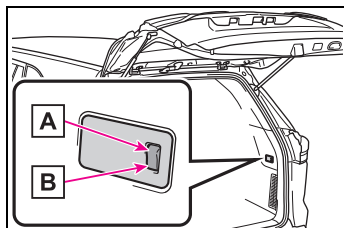
Lower the back door using the back door handle **A**.

The back door closing assist (→P.114) will be activated, and the power back door will fully close automatically.



### ■ Luggage compartment light

The luggage compartment light turns on when the back door is opened with the luggage compartment light switch on.



**A** On

### **B** Off

When the power switch is turned off, the light will go off automatically after 20 minutes.

### ■ Back door closer (vehicles with power back door)

In the event that the back door is left slightly open, the back door closer will automatically close it to the fully closed position.

Whatever the state of the power switch, the back door closer operates.

### ■ Power back door operating conditions

The power back door can automatically open and close under the following conditions:

- When the power back door system is enabled. (→P.93)
- When the back door is unlocked.

However, if the back door opener switch is pressed and held while carrying the electronic key on your person, the power back door will be operated even if the back door is locked. (→P.112)

- When the power switch is in ON, in addition to the above for the opening operations, the back door operates for any of the following conditions:
  - Parking brake is engaged
  - The brake pedal is depressed
  - The shift lever is in P.

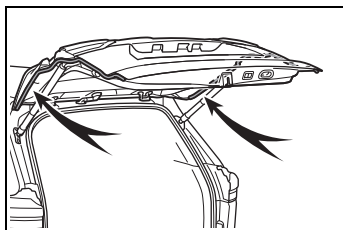
### ■ Operation of the power back door

- A buzzer sounds to indicate that the back door is opening/closing.
- When the power back door system is disabled, the power back door does not operate but it can be opened and closed by hand.
- When the power back door automatically opens, if an abnormality due to people or objects is detected, operation will stop.

### ■ Jam protection function

Sensors are equipped on both sides of

the power back door. If anything obstructs the power back door while it is closing, the back door will automatically operate in the opposite direction or stop.



#### ■ Fall-down protection function

While the power back door is opening automatically, applying excessive force to it will stop the opening operation to prevent the power back door from suddenly shutting.

#### ■ Back door closing assist

If the back door is lowered manually when the back door is stopped at an open position, the back door will fully close automatically.

#### ■ Back door reserve lock function

This function is a function which reserves locking of all doors, beforehand, when the power back door is open.

When the following procedure is performed, all the doors except the power back door are locked and then power back door will also be locked at the same time it is closed.

- 1 Close all doors, except the back door.
- 2 During the power back door closing operation, lock the doors using the smart entry & start system from the front doors (→P.103) or the wireless remote control. (→P.103)

Operation signals will indicate that all the doors have been closed and locked. (→P.103)

- If the electronic key is placed inside the vehicle after starting a close operation via the door reserve lock function, the electronic key may become locked inside the vehicle.

- If the power back door does not fully close due to the operation of the jam protection function, etc., while the back door is automatically closing after a door reserve lock operation is performed, the door reserve lock function is canceled and all the doors will unlock.

- Before leaving the vehicle, make sure that all the doors are closed and locked.

#### ■ Close & lock function operating conditions

This function can be operated when all of the following conditions are met:

- An electronic key is not detected within the vehicle.
- All of the doors other than the power back door are closed.
- The power switch is in OFF.

#### ■ Situations in which the close & lock function may not operate properly

In the following situations, the close & lock function may not operate properly:

- If the  switch on the lower part of the power back door is pressed by a hand which is holding an electronic key
- If the  switch on the lower part of the power back door is pressed when the electronic key is in a bag, etc. that is placed on the ground
- If the  switch on the lower part of the power back door is pressed with the electronic key not near the vehicle

#### ■ When reconnecting the 12-volt battery

To enable the power back door to operate properly, close the back door manually.

■ **Conditions affecting the operation of the smart entry & start system or wireless remote control**

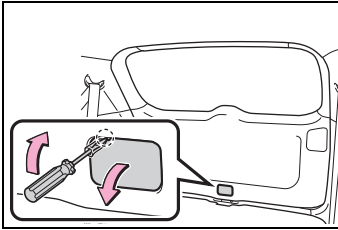
→P.120

■ **If the back door opener is inoperative**

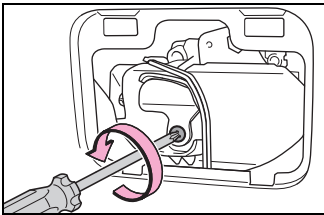
The back door can be unlocked from the inside.

**1 Remove the cover.**

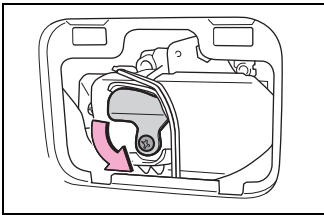
To prevent damage, cover the tip of the screwdriver with a rag.



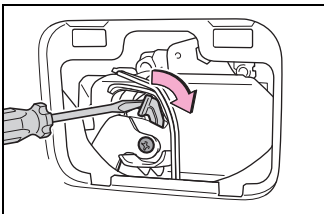
**2 Loosen the screw.**



**3 Turn the cover.**



**4 Move the lever.**



**5 When installing, reverse the steps listed.**

■ **Customization**

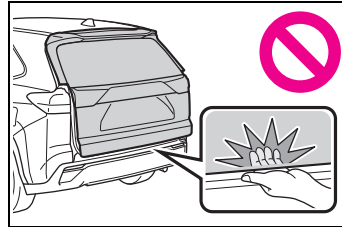
Settings (e.g. power back door opening angle) can be changed. (Customizable features: →P.347)



**WARNING**

■ **Back door closer**

- In the event that the back door is left slightly open, the back door closer will automatically close it to the fully closed position. It takes several seconds before the back door closer begins to operate. Be careful not to catch fingers or anything else in the back door, as this may cause bone fractures or other serious injuries.



- Use caution when using the back door closer as it still operates when the power back door system is canceled.

■ **Power back door**

Observe the following precautions when operating the power back door. Failure to do so may cause death or serious injury.

- Check the safety of the surrounding area to make sure there are no obstacles or anything that could cause any of your belongings to get caught.
- If anyone is in the vicinity, make sure they are safe and let them know that the back door is about to open or close.

**WARNING**

- If the power back door system is turned off while the back door is operating automatically, the automatic operation is stopped. The back door then has to be operated manually. Take extra care when on an incline, as the back door may open or close unexpectedly.
- If the operating conditions of the power back door are no longer met, a buzzer may sound and the back door may stop opening or closing. The back door then has to be operated manually. Take extra care when on an incline, as the back door may open or close abruptly.
- On an incline, the back door may suddenly shut after it opens. Make sure the back door is fully open and secure.
- In the following situations, the power back door may detect an abnormality and automatic operation may be stopped. In this case, the back door has to be operated manually. Take extra care when on an incline, as the back door may open or close abruptly.
- When the back door contacts an obstacle
- When the 12-volt battery voltage suddenly drops, such as when the power switch is turned to ON or the hybrid system is started during automatic operation
- If a bicycle carrier or similar heavy object is attached to the back door, the power back door may not operate, causing itself to malfunction, or the back door may suddenly shut again after being opened, causing someone's hands, head or neck to be caught and injured. When installing an accessory part to the back door, using a genuine Maruti Suzuki part is recommended.

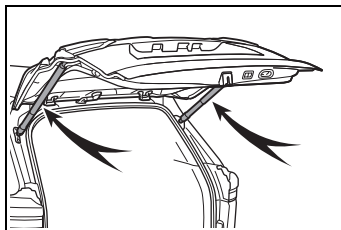
**Jam protection function**

Observe the following precautions. Failure to do so may cause death or serious injury.

- Never use any part of your body to intentionally activate the jam protection function.
- The jam protection function may not work if something gets caught just before the back door fully closes. Be careful not to catch fingers or anything else.
- The jam protection function may not work depending on the shape of the object that is caught. Be careful not to catch fingers or anything else.

**NOTICE****Back door spindles**

The back door is equipped with spindles that hold the back door in place. Observe the following precautions. Failure to do so may cause damage to the back door spindle, resulting in malfunction.



- Do not attach any foreign objects, such as stickers, plastic sheets, or adhesives to the spindle rod.
- Do not attach any accessories other than genuine Maruti Suzuki parts to the back door.
- Do not place your hand on the spindle or apply lateral forces to it.



## NOTICE

**■ To prevent back door closer malfunction**

Do not apply excessive force to the back door while the back door closer is operating. Applying excessive force may cause the back door closer to malfunction.

**■ To prevent damage to the power back door**

- Make sure that there is no ice between the back door and frame that would prevent movement of the back door. Operating the power back door when excessive load is present on the back door may cause a malfunction.
- Do not apply excessive force to the back door while the power back door is operating.
- Take care not to damage the sensors (installed on the right and left edges of the power back door) with a knife or other sharp object. If the sensor is disconnected, the power back door will not close automatically.

**■ Close & lock function**

When closing the power back door using the close & lock function, a different buzzer than the normal one will sound before the operation begins.

To check that the operation has started correctly, check that a different buzzer than the normal one has sounded.

Additionally, when the power back door is fully closed and locked, operation signals will indicate that all of the doors have been locked. (→P.103)

Before leaving the vehicle, make sure that the operational signals have operated and that all of the doors are locked.

### Changing settings of the power back door system (vehicles with power back door)

The settings of the power back door system can be changed by displaying the "Vehicle Settings" -  "PBD" screen from the  screen of the multi-information display.

(→P.93)

The changed power back door settings are not reset by turning the power switch to OFF. In order to restore the original settings, they need to be

changed back on the  screen of the multi-information display.

### Adjusting the open position of the back door (vehicles with power back door)

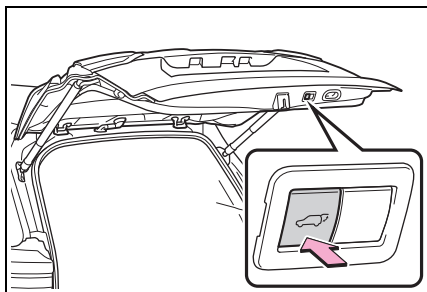
The open position of the power back door can be adjusted.

- 1 Stop the back door in the desirable position. (→P.111)
- 2 Press and hold the  switch on the lower part of the back door for approximately 2 seconds.

When the settings are completed, the buzzer sounds 4 times.

When opening the back door the next time, the back door will stop at that

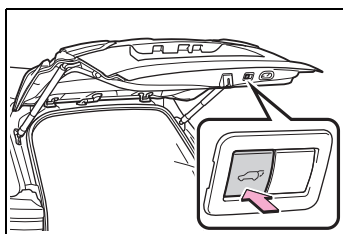
position.



#### ■ Canceling the adjusted open position of the back door

Press and hold the  switch on the lower part of the back door for approximately 7 seconds.

After the buzzer sounds 4 times, it sounds twice more. When the power back door does the opening operation the next time, the door will open to the initial settings position.



#### ■ Customization

The opening position can be set with the multi-information display. (→P.344)

Priority for the stop position is given to

the last position set by either the  switch

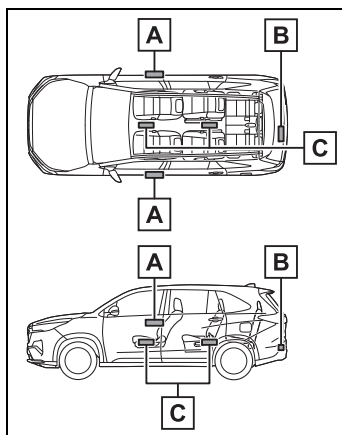
on the lower part of the back door or multi-information display.

### Smart entry & start system

The following operations can be performed simply by carrying the electronic key on your person, for example in your pocket. The driver should always carry the electronic key.

- Locks and unlocks the doors (→P.103)
- Locks and unlocks the back door (→P.109)
- Starts the hybrid system (→P.162)

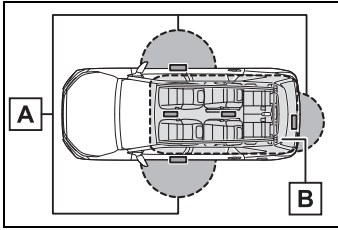
#### ■ Antenna location



- A** Antennas outside the cabin
- B** Antenna outside the luggage compartment
- C** Antennas inside the cabin



### ■ Effective range (areas within which the electronic key is detected)



#### **A** When locking or unlocking the doors

The system can be operated when the electronic key is within about 0.7 m (2.3 ft.) of either of the outside front door handles and back door opener switch. (Only the doors detecting the key can be operated.)

#### **B** When starting the hybrid system or changing power switch modes

The system can be operated when the electronic key is inside the vehicle.

### ■ If an alarm sounds or a warning message is displayed

An alarm sounds and warning message displays shown on the multi-information display are used to protect against unexpected accidents or theft of the vehicle resulting from erroneous operation. When a warning message is displayed, take appropriate measures based on the displayed message.

When only an alarm sounds, circumstances and correction procedures are as follows.

- When an exterior alarm sounds once for 5 seconds

| Situation                                                      | Correction procedure                             |
|----------------------------------------------------------------|--------------------------------------------------|
| An attempt was made to lock the vehicle while a door was open. | Close all of the doors and lock the doors again. |

- When an interior alarm pings continuously

| Situation                                                                                                                                | Correction procedure                                      |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| The power switch was turned to ACC while the driver's door was open (or the driver's door was opened while the power switch was in ACC). | Turn the power switch to OFF and close the driver's door. |

### ■ Battery-saving function

The battery-saving function will be activated in order to prevent the electronic key battery and the 12-volt battery from being discharged while the vehicle is not in operation for a long time.

- In the following situations, the smart entry & start system may take some time to unlock the doors.
  - The electronic key has been left in an area of approximately 3.5 m (11.5 ft.) of the outside of the vehicle for 2 minutes or longer.
  - The smart entry & start system has not been used for 5 days or longer.
- If the smart entry & start system has not been used for 14 days or longer, the doors cannot be unlocked at any doors except the driver's door. In this case, take hold of the driver's door handle, or use the wireless remote control or the mechanical key, to unlock the doors.

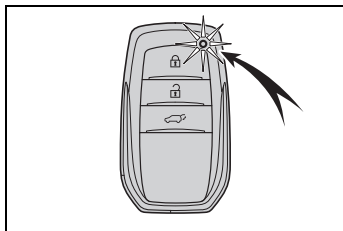
### ■ Turning an electronic key to battery-saving mode

- When battery-saving mode is set, battery depletion is minimized by stopping the electronic key from receiving radio waves.

Press  twice while pressing and holding .

Confirm that the electronic key indicator flashes 4 times.

While the battery-saving mode is set, the smart entry & start system cannot be used. To cancel the function, press any of the electronic key buttons.



- Electronic keys that will not be used for long periods of time can be set to the battery-saving mode in advance.

#### ■ When electronic key function stops

If the position of the electronic key has not changed for a certain amount of time such as when the electronic key is left somewhere, the function of the electronic key stops to reduce depletion of the battery.

In this case, function can automatically be restored by moving the position of the key such as by lifting it up.

#### ■ Conditions affecting operation

The smart entry & start system uses weak radio waves. In the following situations, the communication between the electronic key and the vehicle may be affected, preventing the smart entry & start system, wireless remote control and immobilizer system from operating properly.

- When the electronic key battery is depleted
- Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
- When the electronic key is in contact with, or is covered by the following metallic objects
  - Cards to which aluminum foil is attached
  - Cigarette boxes that have aluminum

foil inside

- Metallic wallets or bags
- Coins
- Hand warmers made of metal
- Media such as CDs and DVDs
- When other wireless key (that emits radio waves) is being used nearby
- When carrying the electronic key together with the following devices that emit radio waves
  - Portable radio, cellular phone, cordless phone or other wireless communication devices
  - Another electronic key or a wireless key that emits radio waves
  - Personal computers or personal digital assistants (PDAs)
  - Digital audio players
  - Portable game systems
- If window tint with a metallic content or metallic objects are attached to the rear window
- When the electronic key is placed near a battery charger or electronic devices
- When the vehicle is parked in a pay parking spot where radio waves are emitted.

If the doors cannot be locked/unlocked using the smart entry & start system, lock/unlock the doors by performing any of the following:

- Bring the electronic key close to either front door handle and operate the entry function.

- Operate the wireless remote control.

If the doors cannot be locked/unlocked using the above methods, use the mechanical key. (→P.102)

If the hybrid system cannot be started using the smart entry & start system, refer to P.324.

#### ■ Note for the entry function

- Even when the electronic key is within the effective range (detection areas), the system may not operate properly in the following cases:
  - The electronic key is too close to the

window or outside door handle, near the ground, or in a high place when the doors are locked or unlocked.

- The electronic key is on the instrument panel, luggage cover or floor, or in the door pockets or glove box when the hybrid system is started or power switch modes are changed.
- Do not leave the electronic key on top of the instrument panel or near the door pockets when exiting the vehicle. Depending on the radio wave reception conditions, it may be detected by the antenna outside the cabin and the door will become lockable from the outside, possibly trapping the electronic key inside the vehicle.
- As long as the electronic key is within the effective range, the doors may be locked or unlocked by anyone. However, only the doors detecting the electronic key can be used to unlock the vehicle.
- Even if the electronic key is not inside the vehicle, it may be possible to start the hybrid system if the electronic key is near the window.
- The doors may unlock if a large amount of water splashes on the door handle, such as in the rain or in a car wash when the electronic key is within the effective range. (The doors will automatically be locked after approximately 30 seconds if the doors are not opened and closed.)
- If the wireless remote control is used to lock the doors when the electronic key is near the vehicle, there is a possibility that the door may not be unlocked by the entry function. (Use the wireless remote control to unlock the doors.)
- Touching the door lock sensor while wearing gloves may delay or prevent lock operation. Remove the gloves and touch the lock sensor again.
- When the lock operation is performed using the lock sensor, recognition signals will be shown up to two consecutive times. After this, no recognition

signals will be given.

- If the door handle becomes wet while the electronic key is within the effective range, the door may lock and unlock repeatedly. In that case, follow the following correction procedures to wash the vehicle:
- Place the electronic key in a location 2 m (6 ft.) or more away from the vehicle. (Take care to ensure that the key is not stolen.)
- Set the electronic key to battery-saving mode to disable the smart entry & start system. (→P.119)
- If the electronic key is inside the vehicle and a door handle becomes wet during a car wash, a message may be shown on the multi-information display and a buzzer will sound outside the vehicle. To turn off the alarm, lock all the doors.
- The lock sensor may not work properly if it comes into contact with ice, snow, mud, etc. Clean the lock sensor and attempt to operate it again.
- A sudden approach to the effective range or door handle may prevent the doors from being unlocked. In this case, return the door handle to the original position and check that the doors unlock before pulling the door handle again.
- If there is another electronic key in the detection area, it may take slightly longer to unlock the doors after the door handle is gripped.

#### ■ When the vehicle is not driven for extended periods

- To prevent theft of the vehicle, do not leave the electronic key within 2 m (6 ft.) of the vehicle.
- The smart entry & start system can be deactivated in advance. (→P.346)
- Battery-saving mode can reduce the power consumption of electronic keys. (→P.119)

#### ■ To operate the system properly

Make sure to carry the electronic key

when operating the system. Do not get the electronic key too close to the vehicle when operating the system from the outside of the vehicle.

Depending on the position and holding condition of the electronic key, the key may not be detected correctly and the system may not operate properly. (The alarm may go off accidentally, or the door lock prevention may not operate.)

■ **If the smart entry & start system does not operate properly**

- Locking and unlocking the doors: Use the mechanical key. (→P.324)
- Starting the hybrid system: →P.324

■ **Customization**

Settings (e.g. smart entry & start system) can be changed.

(Customizable features: →P.346)

If the smart entry & start system has been deactivated in a customized setting, refer to the explanations for the following operations.

- Locking and unlocking the doors: Use the wireless remote control or mechanical key. (→P.103, 324)
- Starting the hybrid system and changing power switch modes: →P.324
- Stopping the hybrid system: →P.163



**WARNING**

■ **Caution regarding interference with electronic devices**

- People with implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should maintain a reasonable distance between themselves and the smart entry & start system antennas. (→P.118)  
The radio waves may affect the operation of such devices. If necessary, the entry function can be disabled. Ask your Maruti Suzuki authorised workshop for details, such as the frequency of radio waves and timing of the emitted radio waves. Then, consult your doctor to see if you should disable the entry function.
- User of any electrical medical device other than implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.

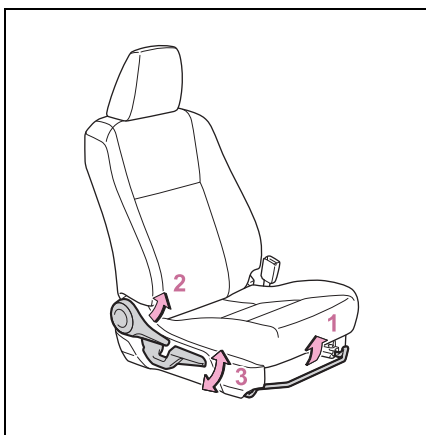
Ask your Maruti Suzuki authorised workshop for details for disabling the entry function.

**Front seats**

The seats can be adjusted (longitudinally, vertically, etc.). Adjust the seat to ensure the correct driving posture.

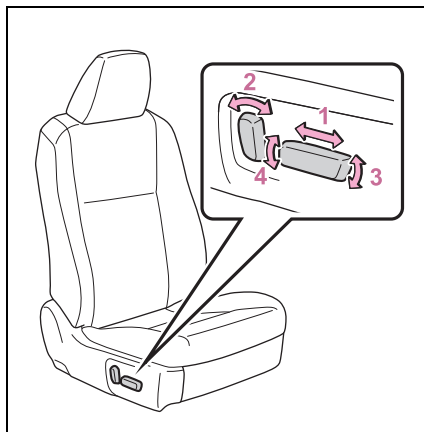
**Adjustment procedure**

## ► Manual seat



- 1** Seat position adjustment lever
- 2** Seatback angle adjustment lever
- 3** Vertical height adjustment lever (driver's seat only)

## ► Power seat (driver's seat only)



- 1** Seat position adjustment switch
- 2** Seatback angle adjustment switch
- 3** Seat cushion (front) angle adjustment switch
- 4** Vertical height adjustment switch

**When adjusting the seat**

Take care when adjusting the seat so that the head restraint does not touch the ceiling.

**Power easy access system (vehicles with driving position memory)**

The driver's seat move in accordance with power switch mode and the driver's seat belt condition. (→P.145)

**WARNING****When adjusting the seat position**

- Take care when adjusting the seat position to ensure that other passengers are not injured by the moving seat.

**WARNING**

- Do not put your hands and legs under the seat or near the moving parts to avoid injury. Fingers, hands or feet may become jammed in the seat mechanism.
- Make sure to leave enough space around the feet so they do not get stuck.
- Manual seat only: After adjusting the seat, make sure that the seat is locked in position.

### ■ Seat adjustment

To reduce the risk of sliding under the lap belt during a collision, do not recline the seat more than necessary. If the seat is too reclined, the lap belt may slide past the hips and apply restraint forces directly to the abdomen, or your neck may contact the shoulder belt, increasing the risk of death or serious injury in the event of an accident.

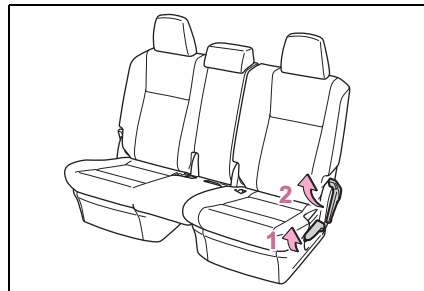
Adjustments should not be made while driving as the seat may unexpectedly move and cause the driver to lose control of the vehicle.

## Rear seats

The reclining angle can be adjusted and the seatback can be folded by operating the lever or switch.

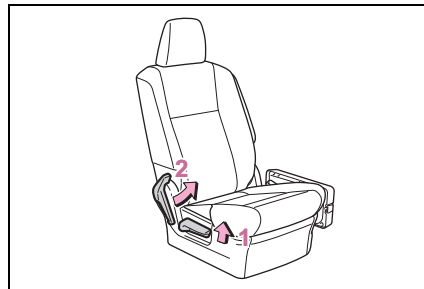
### Adjustment procedure

- Second seat (8-passenger models)



- 1 Seat position adjustment lever
- 2 Seatback angle adjustment lever

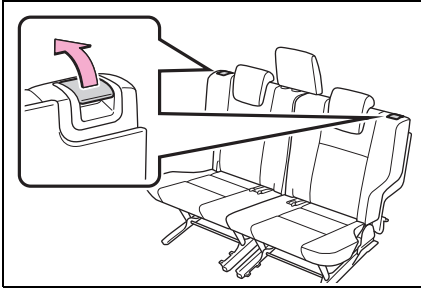
- Second seat (7-passenger models)



- 1 Seat position adjustment lever
- 2 Seatback angle adjustment lever

## ► Third seat

Pull the lever and adjust the seat-back angle

**WARNING**

■ **When adjusting the seat positions**

- Take care when adjusting the seat position to ensure that other passengers are not injured by the moving seat.
- Do not put your hands and legs under the seat or near the moving parts to avoid injury. Fingers, hands or feet may become jammed in the seat mechanism.
- Make sure to leave enough space around the feet so they do not get stuck.
- After adjusting the seat, make sure that the seat is locked in position.

■ **Seat adjustment**

To reduce the risk of sliding under the lap belt during a collision, do not recline the seat more than necessary. If the seat is too reclined, the lap belt may slide past the hips and apply restraint forces directly to the abdomen, or your neck may contact the shoulder belt, increasing the risk of death or serious injury in the event of an accident.

Adjustments should not be made while driving as the seat may unexpectedly move and cause the driver to lose control of the vehicle.

■ **When sitting in the second center seat (8-passenger models)**

Before sitting in the center position of the second seats, make sure to align the fore-and-aft position between the right and left seats.

■ **When operating the rear seat**

- Be careful that your hands and legs do not get caught in moving parts or connection areas.
- Do not arrange seats while they are occupied.

■ **Operating the second or third seat from the seat behind**

Do not operate the second seat or third seat when a passenger is seated in it. In addition, do not let anyone sit down in the second seat or third seat while the seat is being operated. Failure to do so may cause serious injury.

**When entering and exiting the third seat**

■ **Before getting in and out of the vehicle**

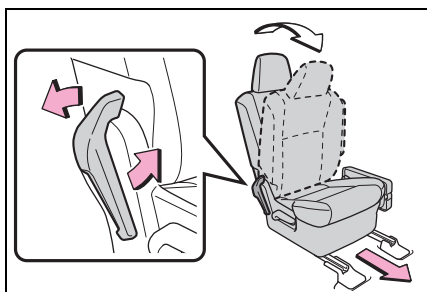
- 1 Stow the seat belts for the second seat as follows:
  - Outer seat belt. (→P.28)

- Center seat belt. (→P.30)
- 2** Stow the armrest. (→P.231)
- 3** Stow the retractable table.  
(→P.231)

#### ■ Getting in and out of the vehicle

Pull the seatback angle adjustment lever.

The seatback will fold forward and the seat can be slide forward. Move the seat to the front most position.



#### ■ After passengers have got in/out of the vehicle

Slide the seat to the desired position and return the seatback until it locks.

The seat position will also lock.

When using the seat belt for the second outer seat and the center seat. (→P.28, 29)



#### WARNING

##### ■ When folding the seatbacks forward

Observe the following precautions. Failure to do so may result in death or serious injury.

- Do not fold forward the seatbacks while driving.

- Stop the vehicle on level ground, set the parking brake and shift the shift lever to P.

- Be careful not to get hands or feet pinched in the seat.

##### ■ After returning the rear seats to the original position

Make sure the seat is securely locked by pushing it forward and rearward on the top.



#### NOTICE

##### ■ Stowing the seat belts

The seat belts must be stowed before you fold forward the seatbacks.

#### When stowing the third seat

##### ■ Before stowing the third seats

- 1** Stow the third center seat belt.  
(→P.30)
- 2** Stow the third outer seat belt.  
(→P.28)
- 3** Stow the buckles. (→P.30)

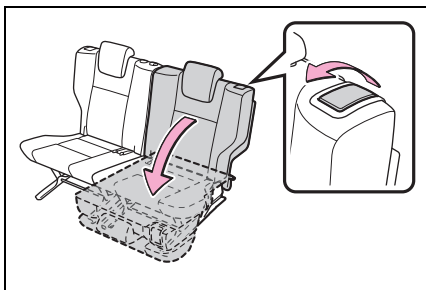
##### ■ Stowing the third seats

- 1** Remove and stow the head restraint of the center third seat.  
(→P.133)
- 2** Lower the head restraints of third outboard seats to the lowest position. (→P.131)
- 3** Pull the lever and fold the seat-back

Slide the second seat so that it does not interfere with the third seat.

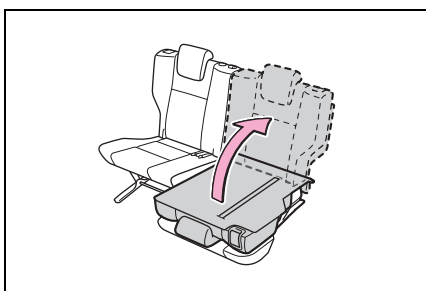


(→P.124)



### ■ Returning the third seat to its original position

#### 1 Lift the seatback until it locks

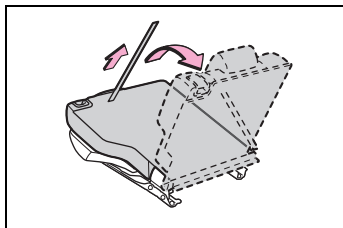


#### 2 Install the head restraint of the center third seat (→P.133)

When using the seat belt for the third outer seat and the center seat. (→P.28, 29)

### ■ Lifting the seatback from the rear side of the vehicle

Pull the strap and lift the seatback until it locks.



### WARNING

#### ■ When stowing the third seats

Observe the following precautions. Failure to do so may result in death or serious injury.

- Do not stow the third seats while driving.
- Stop the vehicle on level ground, set the parking brake and shift the shift lever to P.
- Check that there is no luggage and that there are no other people around the seat before stowing operation.
- Conduct the procedure slowly and carefully.
- Do not allow children to operate the seat.
- Do not insert hands or feet into the moving parts of the seat.
- Do not allow anyone to sit on a stowed third seat or in the luggage compartment while driving.
- Do not allow children to enter the luggage compartment.
- Check if the seat belts and the buckles are caught in the seatbacks or the seat cushions.

#### ■ After returning the seat to its original position

- Make sure the seat is securely locked by pushing it forward and rearward on the top.
- Check that the seat belts are not twisted or caught in the seat.



### NOTICE

#### ■ Stowing the seat belts

The seat belts and the buckles must be stowed before you stow the third seats.

3

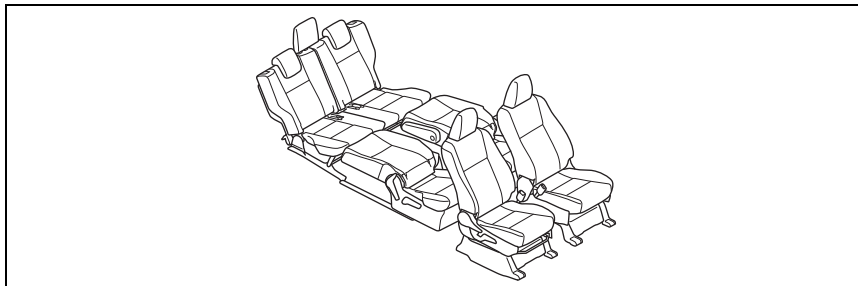
Before driving

## Seat arrangement

### Seat arrangement

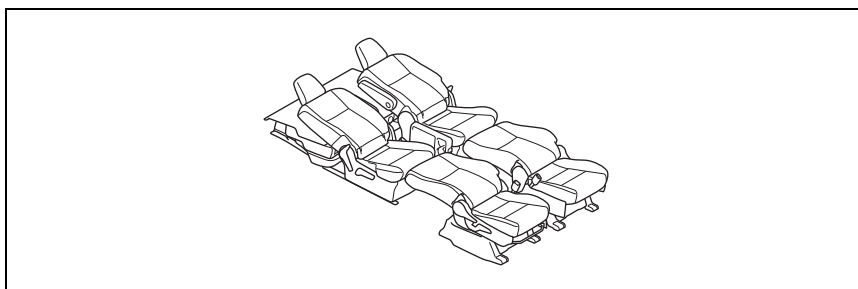
#### ■ Second seats flat mode

Flattening the second seats (→P.130)



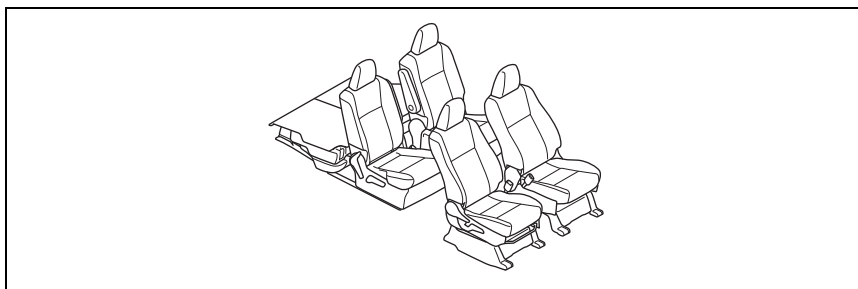
#### ■ Front and second seats flat mode

Flattening the front and second seats (→P.130)

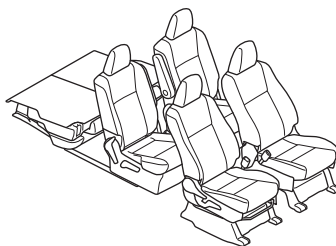


#### ■ Luggage mode

Stowing the third seats (→P.130)



Expanding the luggage space (→P.130)

**WARNING****■ Seat arrangement**

Observe the following precautions.

Failure to do so may result in death or serious injury.

- Do not arrange the seat positions while driving.
- Stop the vehicle on level ground, set the parking brake and shift the shift lever to P.
- Do not arrange the seat positions when passengers are seated.
- Be careful not to get your hands or feet caught in the movable parts or the connected parts.
- Be careful that the seat does not hit a passenger or luggage.
- Make sure the seat is securely locked by pushing it forward and rearward.
- Check that the seat belts and the buckles are not twisted or caught in the seats after arranging the seat position.
- Do not allow anyone in the luggage compartment while driving.
- Do not allow passengers to ride or put any luggage on a flattened seat while driving.
- Do not allow children to enter the luggage compartment.

**■ When seats are flattened**

Do not allow passengers to ride or put any luggage on a flattened seat while driving.

**■ After returning the seat to the original position**

- Make sure the seat is securely locked by pushing it forward and rearward.
- Check that the seat belts and the buckles are not twisted or caught in the seats.
- Be certain to install the head restraints.

**NOTICE****■ When arranging the seat positions**

Do not place floor mats on the seat rails.

**■ Flattening the seats**

- Do not run on the flattened seats, and move over slowly stepping on the flattened seats.
- Place your hands on the seatback while adjusting the seatback angle when returning the seatbacks to the original position.

**Flattening the second seats**

- 1** Make sure to stop the vehicle and apply the parking brake and shift the shift lever to P.
- 2** Stow the seat belts for the second and third seats as follows:
  - Outer seat belt. (→P.28)
  - Center seat belt. (→P.30)
- 3** Recline the seatbacks of the third seats to the rear-most position. (→P.124)
- 4** Slide the second seats to the front-most position. (→P.124)
- 5** Remove the head restraints from the second seats. (→P.132)
- 6** Fold down the seatbacks of the second seat backward. (→P.124)
- 7** Slide the second seats backward until they touch the third seats. (→P.124)

To return the seat position, reverse the steps listed.

When using the seat belt for the second and the third outer seat and the center seat. (→P.28, 29)

**Flattening the front and second seats**

- 1** Make sure to stop the vehicle and apply the parking brake and shift the shift lever to P.
- 2** Stow the seat belts for the second and third seats as follows:

- Outer seat belt. (→P.28)
  - Center seat belt. (→P.30)
- 3** Stow the third seats. (→P.126)
  - 4** Slide the second seats to the rear-most position. (→P.124)
  - 5** Slide the front seats to the front-most position. (→P.123)
  - 6** Remove the head restraints from the front seats. (→P.132)
  - 7** Fold down the front seatbacks backward. (→P.123)
  - 8** Adjust the front seats and second seats to remove the opening between the front seats and second seats. (→P.123, 124)
  - 9** Recline the seatbacks of the second seats. (→P.124)

To return the seat position, reverse the steps listed.

When using the seat belt for the second and the third outer seat and the center seat. (→P.28, 29)

**Stowing the third seats and expanding the luggage space**

- 1** Make sure to stop the vehicle and apply the parking brake and shift the shift lever to P.
- 2** Stow the third seats. (→P.126)
- 3** Slide the second seats to the desired position. (→P.124)

To return the seat position, reverse the steps listed.

When using the seat belt for the second

and the third outer seat and the center seat. (→P.28, 29)

## Head restraints

**Head restraints are provided for all seats.**

### **WARNING**

#### ■ **Head restraint precautions**

Observe the following precautions regarding the head restraints. Failure to do so may result in death or serious injury.

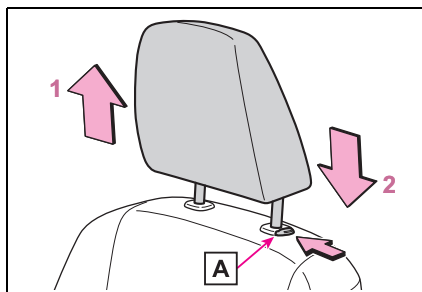
- Use the head restraints designed for each respective seat.
- Adjust the head restraints to the correct position at all times.
- After adjusting the head restraints, push down on them and make sure they are locked in position.
- Do not drive with the head restraints removed.

3

Before driving

## Adjustment

- **Front seats and second seats (except second center seat [8-passenger models])**



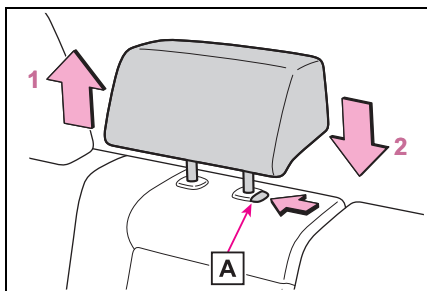
### **1 Up**

Pull the head restraints up.

### **2 Down**

Push the head restraint down while pressing the lock release button **A**.

### ■ Second center seat (8-passenger models) and outboard third seats



#### 1 Up

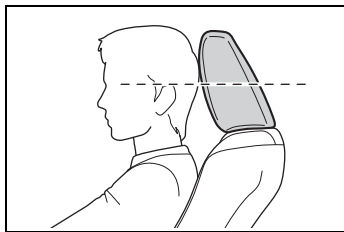
Pull the head restraints up.

#### 2 Down

Push the head restraint down while pressing the lock release button **A**.

### ■ Adjusting the height of the head restraints (front seats and second seats [except center seat])

Make sure that the head restraints are adjusted so that the center of the head restraint is closest to the top of your ears.



### ■ Adjusting the head restraint (second center seat and outboard third seats)

Always raise the head restraint one level from the stowed position when using.

### Removing the head restraints

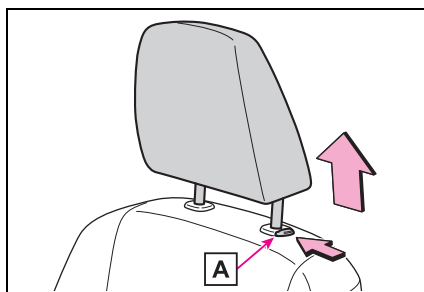
#### ■ Front seats and second seats (except center seat)

Pull the head restraint up while pressing the lock release button

**A**.

If the head restraint touches the ceiling, making the removal difficult, change the seat height (if equipped) or angle.

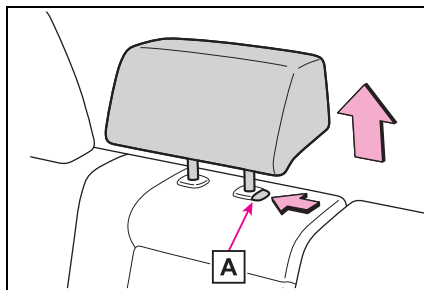
(→P.123)



#### ■ Second center seat (8-passenger models) and third seats (except center seat)

Pull the head restraint up while pressing the lock release button

**A**.

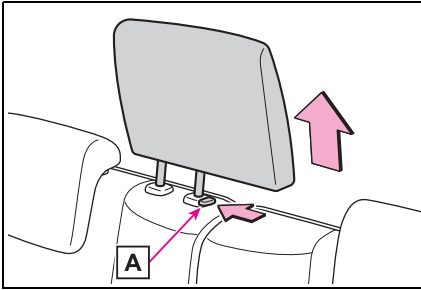


#### ■ Third center seat

Pull the head restraint up while

pressing the lock release button

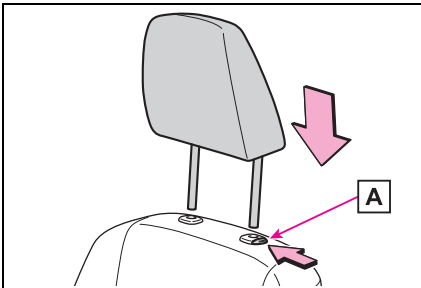
**A** .



### Installing the head restraints

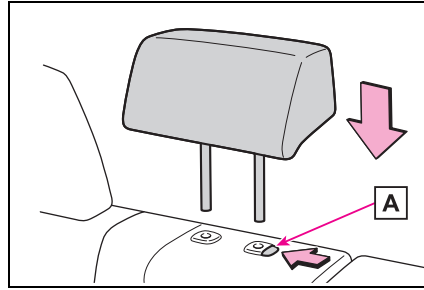
#### ■ Front seats and second seats (except center seat)

Align the head restraint with the installation holes and push it down to the lowest position while pressing the lock release button **A** .



#### ■ Second center seat (8-passenger models) and third seats (except center seat)

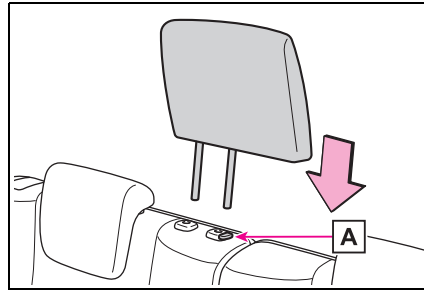
Align the head restraint with the installation holes and push it down to the lowest position while pressing the lock release button **A** .



#### ■ Third center seat

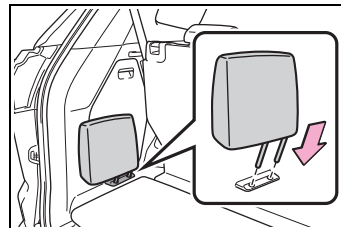
Align the head restraint with the installation holes and slightly push it down while pressing the

release button **A** , and then push the head restraint down to the lock position.



#### ■ Stowing the third center seat head restraint

Stow the head restraint in the direction shown in the illustration.



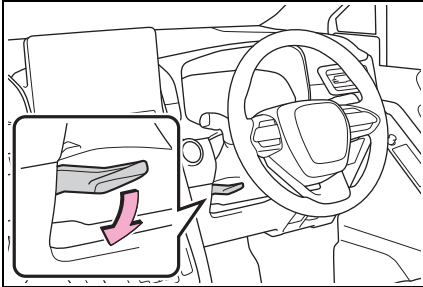
3

Before driving

## Steering wheel

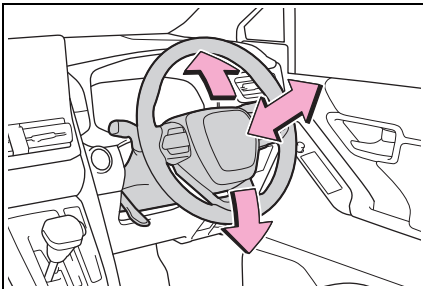
### Adjustment procedure

- 1 Hold the steering wheel and pull the lever down.



- 2 Adjust to the ideal position by moving the steering wheel horizontally and vertically.

After adjustment, pull the lever up to secure the steering wheel.



### WARNING

#### ■ Caution while driving

Do not adjust the steering wheel while driving.

Doing so may cause the driver to mishandle the vehicle and cause an accident, resulting in death or serious injury.

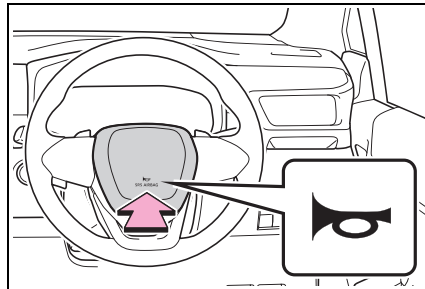
#### ■ After adjusting the steering wheel

Make sure that the steering wheel is securely locked.

Otherwise, the steering wheel may move suddenly, possibly causing an accident, and resulting in death or serious injury. Also, the horn may not sound if the steering wheel is not securely locked.

### Sounding the horn

To sound the horn, press on or close to the  mark.





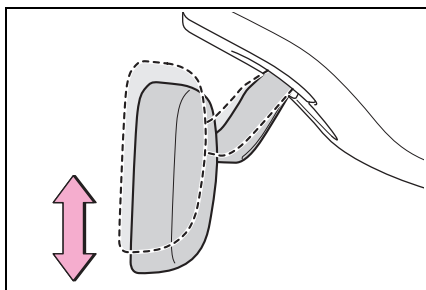
### Inside rear view mirror

The rear view mirror's position can be adjusted to enable sufficient confirmation of the rear view.

### Adjusting the height of rear view mirror

The height of the rear view mirror can be adjusted to suit your driving posture.

Adjust the height of the rear view mirror by moving it up and down.



#### WARNING

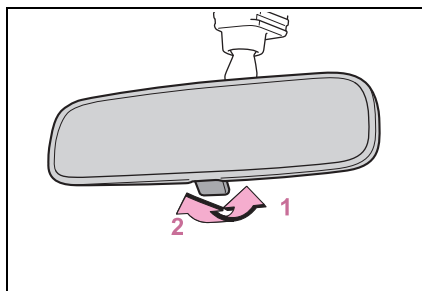
#### ■ Caution while driving

Do not adjust the position of the mirror while driving. Doing so may lead to mishandling of the vehicle and cause an accident, resulting in death or serious injury.

### Anti-glare function

- Manual anti-glare inside rear view mirror

Reflected light from the headlights of vehicles behind can be reduced by operating the lever.



1 Normal position

2 Anti-glare position

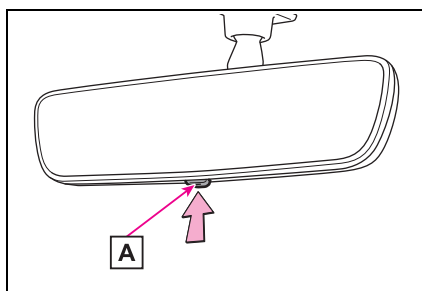
- Auto anti-glare inside rear view mirror

Responding to the level of brightness of the headlights of vehicles behind, the reflected light is automatically reduced.

Turn the automatic anti-glare function mode on/off

When the automatic anti-glare function is in ON mode, the indicator **A** illuminates.

The function will set to ON mode each time the power switch is turned to ON. Pressing the button turns the function to OFF mode. (The indicator **A** also turns off.)

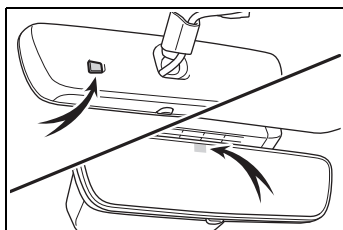


3

Before driving

■ **To prevent sensor error (vehicles with auto anti-glare inside rear view mirror)**

To ensure that the sensors operate properly, do not touch or cover them.



## Outside rear view mirrors

**The rear view mirror's position can be adjusted to enable sufficient confirmation of the rear view.**

■ **When using the outside rear view mirrors in a cold weather**

When it is cold and the outside rear view mirrors are frozen, it may not be possible to fold/extend them or adjust the mirror surface. Remove the ice, snow, etc. covering the outside rear view mirrors.



### WARNING

■ **Important points while driving**

Observe the following precautions while driving.  
Failing to do so may result in loss of control of the vehicle and cause an accident, resulting in death or serious injury.

- Do not adjust the mirrors while driving.
- Do not drive with the mirrors folded.
- Both the driver and passenger side mirrors must be extended and properly adjusted before driving.



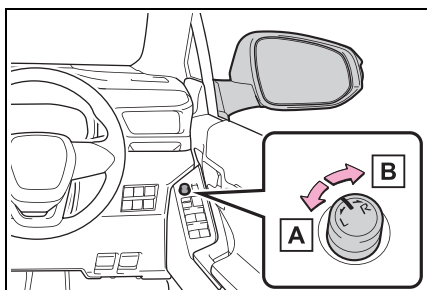
### NOTICE

■ **If ice should jam the mirror**

Do not operate the control or scrape the mirror face. Use a spray de-icer to free the mirror.

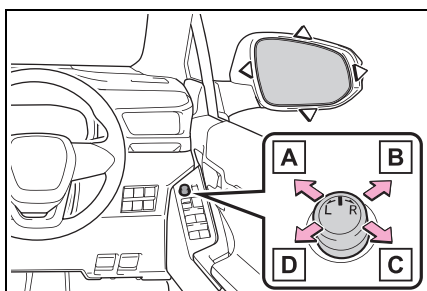
### Adjustment procedure

- 1 To select a mirror to adjust, turn the switch.



- A** Left
- B** Right

- 2 To adjust the mirror, operate the switch.

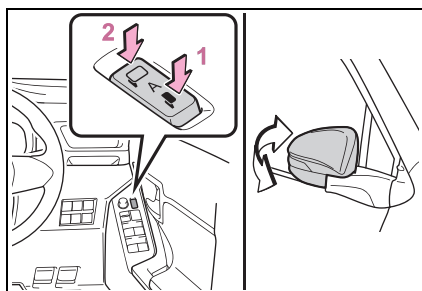


- A** Up
- B** Right
- C** Down
- D** Left

### ■ Mirror angle can be adjusted when

The power switch is in ACC or ON.

### Folding the mirrors



- 1 Folds the mirrors
- 2 Extends the mirrors

Putting the outside rear view mirror folding switch in the neutral position (A) sets the mirrors to automatic mode. Automatic mode allows the folding or extending of the mirrors to be linked to locking/unlocking of the doors.

### ■ Customization

The automatic mirror folding and extending operation can be changed. (Customizable features: →P.347)



### WARNING

#### ■ When a mirror is moving

To avoid personal injury and mirror malfunction, be careful not to get your hand caught by the moving mirror.

3

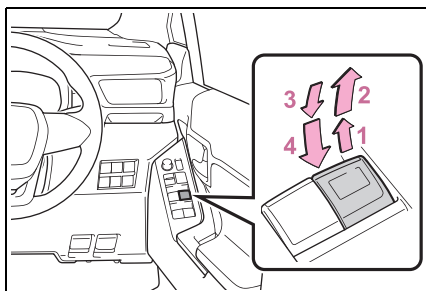
Before driving

## Power windows

### Opening and closing the power windows

The power windows can be opened and closed using the switches.

Operating the switch moves the side windows as follows:



- 1 Closing
- 2 One-touch closing \*
- 3 Opening
- 4 One-touch opening \*

\*: To stop the side window partway, operate the switch in the opposite direction.

#### ■ The power windows can be operated when

The power switch is in ON.

#### ■ Operating the power windows after turning the hybrid system off

The power windows can be operated for approximately 45 seconds even after the power switch is turned to ACC or OFF. They cannot, however, be operated once either front door is opened.

#### ■ Jam protection function

If an object becomes jammed between the side window and the window frame while the side window is closing, side

window movement is stopped and the side window is opened slightly.

#### ■ Catch protection function

If an object becomes caught between the door and side window while the side window is opening, side window movement is stopped.

#### ■ When the power window cannot be opened or closed

When the jam protection function or catch protection function operates unusually and the side window cannot be opened and closed, perform the following operations with the power window switch of that door.

- Stop the vehicle. With the power switch in ON, within 4 seconds of the jam protection function or catch protection function activating, continuously operate the power window switch in the one-touch closing direction or one-touch opening direction so that the side window can be opened and closed.
- If the side window cannot be opened and closed even when performing the above operations, perform the following procedure for function initialization.
  - 1 Turn the power switch to ON.
  - 2 Pull and hold the power window switch in the one-touch closing direction and completely close the side window.
  - 3 Release the power window switch for a moment, resume pulling the switch in the one-touch closing direction, and hold it there for approximately 6 seconds or more.
  - 4 Press and hold the power window switch in the one-touch opening direction. After the side window is completely opened, continue holding the switch for an additional 1 second or more.
  - 5 Release the power window switch for a moment, resume pushing the switch in the one-touch opening

direction, and hold it there for approximately 4 seconds or more.

- 6 Pull and hold the power window switch in the one-touch closing direction again. After the side window is completely closed, continue holding the switch for a further 1 second or more.

If you release the switch while the side window is moving, start again from the beginning.

If the side window reverses and cannot be fully closed or opened, have the vehicle inspected by your Maruti Suzuki authorised workshop.

#### ■ Door lock linked power window operation

- The power windows can be opened and closed using the mechanical key.\* (→P.324)
- The power windows can be opened and closed using the wireless remote control.\* (→P.103)
- The alarm may be triggered if the alarm is set and the power window is closed using the door lock linked power window operation function. (→P.74)

\*: These settings must be customized at your Maruti Suzuki authorised workshop.

#### ■ Power window open warning buzzer

The buzzer sounds and a message is shown on the multi-information display when the power switch is turned to OFF and the driver's door is opened with the power windows open.

#### ■ Customization

Some functions can be customized. (Customizable features: →P.348)

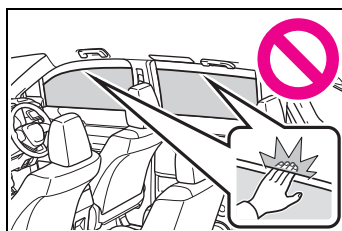


#### WARNING

Observe the following precautions. Failing to do so may result in death or serious injury.

#### ■ Closing the power windows

- The driver is responsible for all the power window operations, including the operation for the passengers. In order to prevent accidental operation, especially by a child, do not let a child operate the power windows. It is possible for children and other passengers to have body parts caught in the power window. Also, when riding with a child, it is recommended to use the window lock switch. (→P.140)
- Check to make sure that all passengers do not have any part of their body in a position where it could be caught when a power window is being operated.



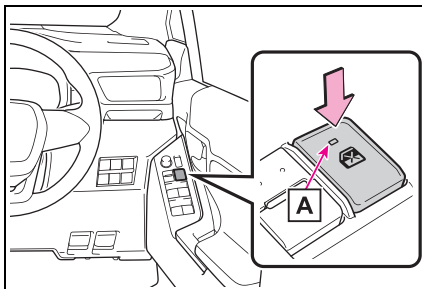
- When using the wireless remote control or mechanical key and operating the power windows, operate the power window after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the side window. Also, do not let a child operate the power window by the wireless remote control or mechanical key. It is possible for children and other passengers to get caught in the power window.
- When exiting the vehicle, turn the power switch to OFF, carry the key and exit the vehicle along with the child. There may be accidental operation, due to mischief, etc., that may possibly lead to an accident.

**WARNING**
**Jam protection function**

- Never use any part of your body to intentionally activate the jam protection function.
- The jam protection function may not work if something gets jammed just before the side window is fully closed. Be careful not to get any part of your body jammed in the side window.

**Catch protection function**

- Never use any part of your body or clothing to intentionally activate the catch protection function.
- The catch protection function may not work if something gets caught just before the side window is fully opened. Be careful not to get any part of your body or clothing caught in the side window.


**The window lock switch can be operated when**

The power switch is in ON.

**When the 12-volt battery is disconnected**

The window lock switch is disabled. If necessary, press the window lock switch after reconnecting the 12-volt battery.

**Preventing accidental operation (window lock switch)**

This function can be used to prevent children from accidentally opening or closing a passenger window.

Press the switch.

The indicator **A** will come on and the passenger windows will be locked.

The passenger windows can still be opened and closed using the driver's switch even if the lock switch is on.

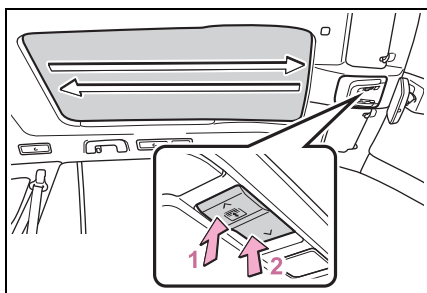
## Panoramic moon roof\*

\*: If equipped

**Use the overhead switches to operate the panoramic moon roof and electronic sunshade.**

## Operating the electronic sunshade and panoramic moon roof

### ■ Opening and closing the electronic sunshade



#### 1 Opens the electronic sunshade\*

Press and hold the  switch. The electronic sunshade will fully open automatically.

#### 2 Closes the electronic sunshade\*

Press and hold the  switch. The electronic sunshade will fully close automatically.

If the panoramic moon roof is not fully closed, it will close fully before the electronic sunshade closes.

\*: Quickly press and release the 

or  switch in either direction to

stop the electronic sunshade partway.

### ■ Tilting the panoramic moon roof up and down

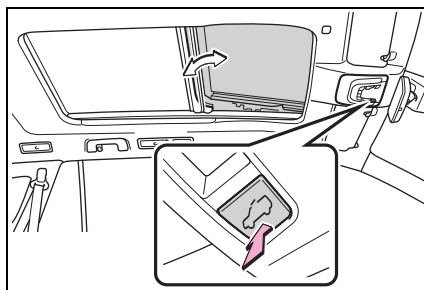
Press the  switch to tilt the panoramic moon roof up.\*

When the panoramic moon roof is tilted up, the electronic sunshade will open to the half-open position of the roof.

\*: Lightly press the  switch again to stop the panoramic moon roof partway.

Press and hold the  switch to tilt the panoramic moon roof down.

The panoramic moon roof can be tilted down only when it is in the tilt-up position.



### ■ Opening and closing the panoramic moon roof

#### ● Opens the panoramic moon roof\*

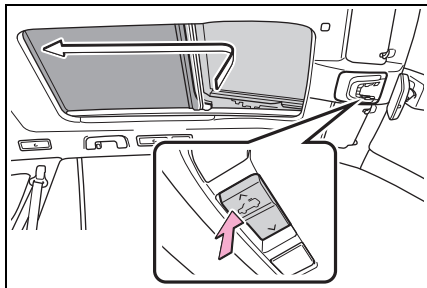
Press and hold the  switch. The panoramic moon roof and electronic sunshade will open automatically.

The panoramic moon roof stops slightly before the fully open position to reduce wind noise.

Press the switch again to fully open the panoramic moon roof.

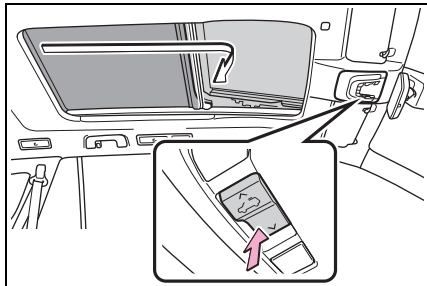
The panoramic moon roof can be opened from the tilt-up position.

\*: Quickly Press and release the  switch in either direction to stop the panoramic moon roof partway.



- Closes the panoramic moon roof

Press and hold the  switch. The panoramic moon roof will fully close automatically.



#### ■ The panoramic moon roof can be operated when

The power switch is in ON.

#### ■ Operating the panoramic moon roof after turning the hybrid system off

The panoramic moon roof and electronic sunshade can be operated for approximately 45 seconds after the power switch is turned to ACC or OFF. They

cannot, however, be operated once either front door is opened.

#### ■ Jam protection function

If an object is detected between the panoramic moon roof and the frame in the following situations, travel is stopped and the panoramic moon roof opens slightly.

- The panoramic moon roof is closing or tilting down.
- The electronic sunshade is closing.

#### ■ Closing both the panoramic moon roof and electronic sunshade

Press the  switch (electronic sunshade).

The electronic sunshade will close to the half-open position and pause. The panoramic moon roof will then fully close. Then the electronic sunshade will fully close.

#### ■ Door lock linked panoramic moon roof operation

- The panoramic moon roof can be opened and closed using the mechanical key.\* (→P.324)
- The panoramic moon roof can be opened and closed using the wireless remote control.\* (→P.103)
- The alarm may be triggered if the alarm is set and the panoramic moon roof is closed using the door lock linked panoramic moon roof operation function. (→P.74)

\*: These settings must be customized at your Maruti Suzuki authorised workshop.

#### ■ When the panoramic moon roof or electronic sunshade does not close normally

Perform the following procedure:

- 1 Stop the vehicle.
- 2 Turn the power switch to ON.



**3** Press and hold the  switch

(electronic sunshade) or  switch (panoramic moon roof). Continue pressing and holding the switch for approximately 10 seconds after the panoramic moon roof or electronic sunshade closes and reopens. The panoramic moon roof and electronic sunshade will start to close.\*

**4** Check that the panoramic moon roof and electronic sunshade are fully closed and release the switch.

\*: If the switch is released at the incorrect time, the procedure will have to be performed again from the beginning.

If the panoramic moon roof or electronic sunshade does not fully close even after performing the above procedure correctly, have the vehicle inspected by your Maruti Suzuki authorised workshop.

**■ Panoramic moon roof open reminder function**

A buzzer sounds and a message is shown on the multi-information display when the power switch is turned to OFF and the driver's door is opened with the panoramic moon roof open.

**■ Customization**

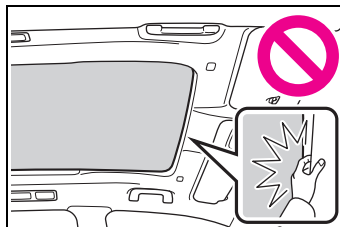
Settings (e.g. linked door lock operation) can be changed. (Customizable features: →P.348)

**WARNING**

Observe the following precautions. Failure to do so may result in death or serious injury.

**■ Opening and closing the electronic sunshade**

- Check to make sure that all passengers do not have any part of their body in a position where it could be caught when the electronic sunshade is being operated.



- Do not let a child operate the electronic sunshade. Closing the electronic sunshade on someone can cause death or serious injury.

**■ Opening the panoramic moon roof**

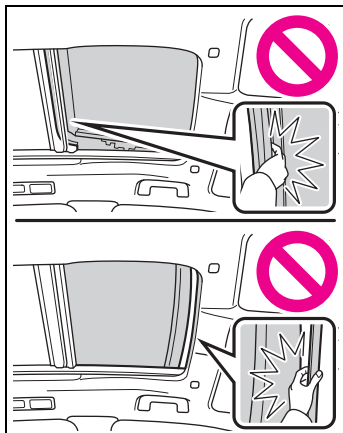
- Do not allow any passengers to put their hands or head outside the vehicle while it is moving.
- Do not sit on top of the panoramic moon roof.

**■ Opening and closing the panoramic moon roof**

- The driver is responsible for panoramic moon roof opening and closing operations. In order to prevent accidental operation, especially by a child, do not let a child operate the panoramic moon roof. It is possible for children and other passengers to have body parts caught in the panoramic moon roof.

### WARNING

- Check to make sure that all passengers do not have any part of their body in a position where it could be caught when the panoramic moon roof is being operated.



- When using the wireless remote control or mechanical key and operating the panoramic moon roof, operate the panoramic moon roof after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the panoramic moon roof. Also, do not let a child operate panoramic moon roof by the wireless remote control or mechanical key. It is possible for children and other passengers to get caught in the panoramic moon roof.
- When exiting the vehicle, turn the power switch to OFF, carry the key and exit the vehicle along with the child. There may be accidental operation, due to mischief, etc., that may possibly lead to an accident.

### ■ Jam protection function

- Never use any part of your body to intentionally activate the jam protection function.

- The jam protection function may not work if something gets caught just before the panoramic moon roof or electronic sunshade is fully closed. Also, the jam protection function is not designed to operate while the switch is being pressed. Take care so that your fingers, etc. do not get caught.

### ■ To prevent burns or injuries

Do not touch the area between the underside of the panoramic moon roof and the electronic sunshade. Your hand may get caught and you could injure yourself. Also, if the vehicle is left in direct sunlight for a long time, the underside of the panoramic moon roof could become very hot and could cause burns.

### NOTICE

#### ■ To prevent damage to the panoramic moon roof

- Before opening the panoramic moon roof, make sure that there are no foreign objects, such as stones or ice, around the opening.
- Do not hit the surface or edge of the panoramic moon roof with hard objects.

#### ■ After the vehicle has been washed or rained on

Before opening the panoramic moon roof, wipe any water off the panoramic moon roof. Otherwise, water may enter the cabin when the panoramic moon roof is opened.

## Driving position memory\*

\*: If equipped

This feature automatically adjusts the positions of the driver's seat to make entering and exiting the vehicle easier to suit your preferences.

When My Settings is turned on:

Up to 2 different driving positions can be recorded for each the driver and guest that have been registered for My Settings.

When electronic key assignment is registered for My Settings, the driving position for each driver can be recalled (memory recall function).

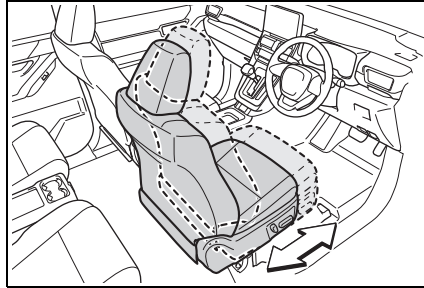
When My Settings is turned off:

Up to 2 different driving positions can be recorded.

Each electronic key can be registered to recall your preferred driving position (memory recall function).

For details about My Settings, refer to P.149.

## Enabling easier driver entry and exit (power easy access system)



When all of the following have been performed, the driver's seat is automatically adjusted to a position that allows driver to enter and exit the vehicle easily.

- The shift lever has been shifted to P.
- The power switch has been turned to OFF.
- The driver's seat belt has been unfastened.

When any of the following has been performed, the driver's seat automatically return to their original positions.

- The power switch has been turned to ACC or ON.
- The driver's seat belt has been fastened.

### ■ Operation of the power easy access system

When exiting the vehicle, the power easy access system may not operate if the seat is already close to the rearmost position, etc.

3

Before driving

### ■ Jam protection function

While the power easy access system is operating, if an object is stuck behind the front seat, the front seat will stop and then slightly move the opposite direction. When the jam protection function operates, the seat stops at a position other than the set seat position. Check the seat position.

### ■ Customization

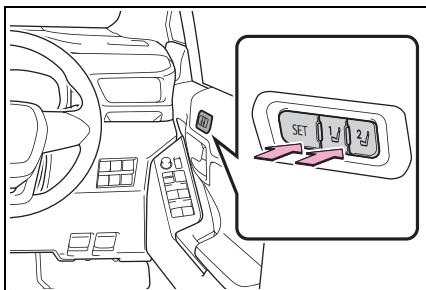
The seat movement amount settings of the power easy access system can be customized. (Customizable features: →P.347)

## Recording/recalling a driving position

### ■ Recording procedure

- 1 Check that the shift lever is in P.
- 2 Turn the power switch to ON.
- 3 Adjust the driver's seat to the desired positions.
- 4 While pressing the "SET" button, or within 3 seconds after the "SET" button is pressed, press button "1" or "2" until the buzzer sounds.

If the selected button has already been preset, the previously recorded position will be overwritten.



### ■ Recall procedure

- 1 Check that the shift lever is in P.

- 2 Turn the power switch to ON.
- 3 Press one of the buttons for the driving position you want to recall until the buzzer sounds.



### ■ To stop the position recall operation part-way through

Perform any of the following:

- Press the "SET" button.
- Press button "1" or "2".
- Operate any of the seat adjustment switches.

### ■ Operating the driving position memory after turning the power switch to OFF

Recorded seat positions can be activated up to 180 seconds after the driver's door is opened and another 60 seconds after it is closed again.

### ■ In order to correctly use the driving position memory function

If a seat position is already in the furthest possible position and the seat is operated in the same direction, the recorded position may be slightly different when it is recalled.

### ■ When recalling the driving position

Take care when recalling the driving position so that the head restraint does not touch the ceiling.

### ■ When the recorded seat position cannot be recalled

The seat position may not be recalled in some situations when the seat position

is recorded in a certain range. For details, contact your Maruti Suzuki authorised workshop.



### WARNING

#### ■ Seat adjustment caution

Take care during seat adjustment so that the seat does not strike the rear passenger.

### Recalling a driving position automatically when getting in the vehicle (memory recall function)

#### ■ When My Settings is turned on:

The driving positions can be automatically recalled for each registered driver by registering electronic key assignments in My Settings.

- Driving position registration procedure

When the shift lever is shifted to P after driving the vehicle, the current driving position will be recorded.

- Driving position recall procedure

- 1 Carry only the key that has been assigned and registered in My Settings, and then unlock and open the driver's door using the smart entry & start system or wireless remote control.

The driving position will move to the recorded position. However, the seat will move to a position slightly behind the recorded position in order to make entering the vehicle easier.

If the driving position is in a position that has already been recorded, the

driving position will not move.

- 2 Turn the power switch to ACC or ON.

The seat will move to the recorded position.

- Memory recall function cancellation procedure

Initialize the driver registered settings in My Settings (→P.151).

#### ■ When My Settings is turned off:

Each electronic key can be registered to automatically recall your preferred driving position.

- Driving position registration procedure

Record your driving position to button "1" or "2" before performing the following:

Carry only the key you want to register, and then close the driver's door.

If 2 or more keys are in the vehicle, the driving position cannot be recorded properly.

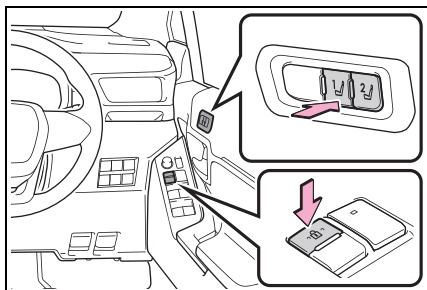
- 1 Check that the shift lever is in P.
- 2 Turn the power switch to ON.
- 3 Recall the driving position that you want to record.
- 4 While pressing the recalled button, press and hold the door lock switch (either lock or unlock) until the buzzer sounds.

If the button could not be registered, the buzzer sounds continuously for approx-

3

Before driving

imately 3 seconds.



#### ● Driving position recall procedure

- 1 Make sure that the doors are locked before recalling the driving position. Carry the electronic key that has been registered to the driving position, and then unlock and open the driver's door using the smart entry & start system or wireless remote control.

The driving position will move to the recorded position. However, the seat will move to a position slightly behind the recorded position in order to make entering the vehicle easier.

If the driving position is in a position that has already been recorded, the seat will not move.

- 2 Turn the power switch to ACC or ON, or fasten a seat belt.

The seat will move to the recorded position.

#### ● Memory recall function cancellation procedure

Carry only the key you want to cancel and then close the driver's door. If 2 or more keys are in the vehicle, the driving position cannot be canceled properly.

- 1 Check that the shift lever is in P.

- 2 Turn the power switch to ON.
- 3 While pressing the "SET" button, press and hold the door lock switch (either lock or unlock) until the buzzer sounds twice.

If the button could not be canceled, the buzzer sounds continuously for approximately 3 seconds.

#### ■ Recalling the driving position using the memory recall function

- Different driving positions can be registered for each electronic key. Therefore, the driving position that is recalled may be different depending on the key being carried.
- If a door other than the driver's door is unlocked with the smart entry & start system, the driving position cannot be recalled. In this case, press the driving position button which has been set.

## My Settings

**Drivers are identified using devices such as electronic keys to store the driving position and vehicle settings for each. Then the information can be recalled the next time the vehicle is driven.**

**Authentication devices can be assigned in advance to drivers so that they can drive using their preferred settings.**

**Settings for 3 drivers can be stored in My Settings.**

## Types of assigned authentication devices

An individual can be identified using the electronic key.

An individual is identified when the smart entry & start system detects their electronic key. (→P.118)

## Recalled functions

When an individual is identified from an authentication device, settings for the following functions are recalled.

- Driving position (memory recall function) (if equipped)

After an individual is identified, the driving position that was set when driving was last completed is recalled when the door is unlocked and opened using the smart entry & start system or wireless

remote control.

Refer to P.147 for information on driving position registration and recall.

- Meter displays\*

When an individual is identified, the display settings used when the power switch was last turned off are recalled.

- Safe driving support function (if equipped)\*

When an individual is identified, the vehicle settings used when the power switch was last turned off are recalled.

- Vehicle settings\*

When an individual is identified, the vehicle settings used when the power switch was last turned off are recalled.

\*: Some settings are excluded

## Electronic key assignment registration/deletion

Electronic key assignment is registered/deleted on the multi-information display.

### ■ Registering an electronic key assignment (registering from the “New Key Detected” screen)

- 1 Ensure that the electronic key to assign and register is the only electronic key inside the vehicle, and then turn the power switch on.
- 2 The “New Key Detected” screen is displayed on the multi-information display. Select “Yes” and then press OK.

If the electronic key has already been assigned and registered, the “New Key Detected” screen will not be displayed.

Selecting “Do Not Show Again” will prevent the “New Key Detected” screen from being displayed again. Electronic key assignment can be registered from

 screen of the multi-information display.

**3** Select the driver or “(blank)” to register, and then press OK .

**4** If “(blank)” was selected in step **3**, enter the driver’s name and then press OK .

Enter this information using the meter control switches.

-  or  : Select letter
-  or  : Select position
- OK : Save

When registration is complete, a message “Key Sync Added” is displayed on the multi-information display.

#### ■ Registering an electronic key assignment (registering from screen of the multi-information display)

An electronic key is assigned and registered for the current driver.

- 1** Select  screen and then press OK .
- 2** Select “Vehicle Settings” and then press OK .
- 3** Select “My settings” and then press OK .

**4** Select “Setting” and then press OK .

**5** Select “Key Sync Change” and then press OK .

**6** Select “Key Sync Addition” and then press OK .

**7** Ensure that the electronic key to assign and register is the only electronic key inside the vehicle, and then select “Start Key Detection” and press OK .

When registration is complete, a message “Key Sync Added” is displayed on the multi-information display.

#### ■ Deleting an electronic key assignment

All electronic keys assigned and registered for the current driver are deleted.

- 1** Select  screen and then press OK .
- 2** Select “Vehicle Settings” and then press OK .
- 3** Select “My settings” and then press OK .
- 4** Select “Setting” and then press OK .
- 5** Select “Key Sync Change” and then press OK .
- 6** Select “Key Deletion” and then press OK .



**7** Select “Yes” and then press

OK .

When deletion is complete, a message “Key Sync Deleted” is displayed on the multi-information display.

**■ Electronic key assignment registration**

- A single electronic key can be assigned and registered for only a single driver.
- It will not be possible to detect an electronic key normally if there is no electronic key inside the vehicle, or if there are multiple electronic keys inside the vehicle. When registering, ensure that there is only a single electronic key inside the vehicle.
- When deleting an assignment, all registered electronic keys will be deleted. Assignments cannot be individually deleted.

**Changing the driver’s name**

The driver name displayed on the multi-information display can be changed.

- 1** Select  screen and then press OK .
- 2** Select “Vehicle Settings” and then press OK .
- 3** Select “My settings” and then press OK .
- 4** Select “Setting” and then press OK .
- 5** Select “Driver Name Change” and then press OK .

- 6** Enter the driver’s name and then press OK .

Enter this information using the meter control switches.

-  or  : Select letter
-  or  : Select position
- OK : Save

The registered name that was entered is displayed on the multi-information display.

**Initializing driver registered settings**

All registered settings (driving position, etc.) for the driver are deleted and returned to their default settings.

- 1** Select  screen and then press OK .
- 2** Select “Vehicle Settings” and then press OK .
- 3** Select “My settings” and then press OK .
- 4** Select “Setting” and then press OK .
- 5** Select “Driver Initialization” and then press OK .
- 6** Select “Yes” and then press OK .

When initialization is complete, a message “Driver Initialized” is displayed on the multi-information display.

**3**

Before driving

### Manually switching drivers

When drivers are switched or an electronic key assigned to someone else was brought into the vehicle, drivers can be manually switched.

- 1 Select  screen and then press OK .
- 2 Select "Vehicle Settings" and then press OK .
- 3 Select "My settings" and then press OK .
- 4 Select "Setting" and then press OK .
- 5 Select "Driver Change" and then press OK .
- 6 Select a new driver, and then press OK .
- 7 The "Adjust Position" screen is displayed. Select "Yes" and then press OK .

If "Guest" was selected, the "Adjust Position" screen will not be displayed.

---

### ■ "Guest" mode

- Vehicles are delivered without any authentication devices registered. The system will operate in "Guest" mode until registration is performed.
- If an individual is not identified using an authentication device, the system will operate in "Guest" mode.
- An electronic key cannot be assigned and registered for the "Guest" user.

### ■ Customization

The meter control switches can be used to turn My Settings on and off. (→P.350)

If My Settings is turned off, the system will operate in "Guest" mode.

**4-1. Before driving**

|                           |     |
|---------------------------|-----|
| Driving the vehicle ..... | 154 |
| Cargo and luggage .....   | 160 |
| Trailer towing .....      | 161 |

**4-2. Driving procedures**

|                               |     |
|-------------------------------|-----|
| Power (ignition) switch ..... | 162 |
| EV drive mode .....           | 166 |
| Hybrid transmission .....     | 167 |
| Turn signal lever .....       | 171 |
| Parking brake .....           | 172 |
| Brake Hold .....              | 175 |

**4-3. Operating the lights and wipers**

|                                    |     |
|------------------------------------|-----|
| Headlight switch .....             | 178 |
| Windshield wipers and washer ..... | 180 |
| Rear window wiper and washer ..... | 182 |

**4-4. Refueling**

|                            |     |
|----------------------------|-----|
| Opening the fuel tank cap. | 184 |
|----------------------------|-----|

**4-5. Using the driving support systems**

|                                  |     |
|----------------------------------|-----|
| Cruise control .....             | 186 |
| Parking assist-sensor .....      | 190 |
| Driving mode select switch ..... | 196 |
| Driving assist systems .....     | 197 |

**4-6. Driving tips**

|                                            |     |
|--------------------------------------------|-----|
| Hybrid Electric Vehicle driving tips ..... | 201 |
| Winter driving tips .....                  | 203 |

## Driving the vehicle

The following procedures should be observed to ensure safe driving:

### Driving procedure

#### ■ Starting the hybrid system

→P.162

#### ■ Driving

- 1 With the brake pedal depressed, shift the shift lever to D.  
(→P.168)

- 2 Release the parking brake.  
(→P.172)

If the parking brake is in automatic mode, the parking brake will be released automatically. (→P.173)

- 3 Gradually release the brake pedal and gently depress the accelerator pedal to accelerate the vehicle.

#### ■ Stopping

- 1 With the shift lever in D, depress the brake pedal.
- 2 If necessary, set the parking brake. (→P.172)

If the vehicle is to be stopped for an extended period of time, shift the shift lever to P or N. (→P.167)

#### ■ Parking the vehicle

- 1 With the shift lever in D, depress the brake pedal.
- 2 Set the parking brake. (→P.172)

Make sure the parking brake indicator light is on.

- 3 Shift the shift lever to P.  
(→P.168)

Do not press the shift release button after shifting the shift position to P.

- 4 Press the power switch to stop the hybrid system.
- 5 Lock the door, making sure that you have the electronic key on your person.

If parking on a hill, block the wheels as needed.

#### ■ Starting off on a steep uphill

- 1 With the brake pedal depressed, shift the shift lever to D.  
(→P.168)
- 2 Pull the parking brake switch to set the parking brake manually.  
(→P.172)
- 3 Release the brake pedal and gently depress the accelerator pedal to accelerate the vehicle.
- 4 Press the parking brake switch and parking brake is released manually.

#### ■ When starting off on an uphill

The hill-start assist control will activate.  
(→P.197)

#### ■ For fuel-efficient driving

Keep in mind that Hybrid Electric Vehicles are similar to conventional vehicles, and it is necessary to refrain from activities such as sudden acceleration.  
(→P.201)

#### ■ Driving in the rain

- Drive carefully when it is raining, because visibility will be reduced, the windows may become fogged-up, and the road will be slippery.
- Drive carefully when it starts to rain,

because the road surface will be especially slippery.

- Refrain from high speeds when driving on an expressway in the rain, because there may be a layer of water between the tires and the road surface, preventing the steering and brakes from operating properly.

#### ■ ECO Accelerator Guidance (→P.90)

It is easier to drive in an Eco-friendly manner by driving while referring to the ECO Accelerator Guidance display. Also, by using the ECO Accelerator Guidance it is easier to increase the “Eco Score” evaluation.

- When starting off:

While staying within the ECO Accelerator Guidance range, gradually depress the accelerator pedal and accelerate to the desired speed. If excessive acceleration is avoided, the “Start” score will increase.

- When driving:

After accelerating to the desired speed, release the accelerator pedal and drive at a stable speed within the ECO Accelerator Guidance range. By keeping the vehicle within the ECO Accelerator Guidance range, the “Cruise” score will increase.

- When stopping:

When stopping the vehicle, early releasing the accelerator pedal will cause the “Stop” score to increase.

#### ■ Restraining the hybrid system output (Brake Override System)

- When the accelerator and brake pedals are depressed at the same time, the hybrid system output may be restrained.
- A warning message is displayed on the multi-information display while the system is operating.

#### ■ Breaking in your new Maruti Suzuki

To extend the life of the vehicle, observing the following precautions is recommended:

- For the first 300 km (200 miles):  
Avoid sudden stops.
- For the first 1000 km (600 miles):
  - Do not drive at extremely high speeds.
  - Avoid sudden acceleration.
  - Do not drive continuously in low gears.
  - Do not drive at a constant speed for extended periods.

#### ■ Operating your vehicle in a foreign country

Comply with the relevant vehicle registration laws and confirm the availability of the correct fuel. (→P.337)



#### **WARNING**

Observe the following precautions. Failure to do so may result in death or serious injury.

#### ■ When starting the vehicle

Always keep your foot on the brake pedal while stopped with the “READY” indicator is illuminated. This prevents the vehicle from creeping.

**WARNING****■ When driving the vehicle**

- Do not drive if you are unfamiliar with the location of the brake and accelerator pedals to avoid depressing the wrong pedal.
- Accidentally depressing the accelerator pedal instead of the brake pedal will result in sudden acceleration that may lead to an accident.
- When backing up, you may twist your body around, leading to a difficulty in operating the pedals. Make sure to operate the pedals properly.
- Make sure to keep a correct driving posture even when moving the vehicle only slightly. This allows you to depress the brake and accelerator pedals properly.
- Depress the brake pedal using your right foot. Depressing the brake pedal using your left foot may delay response in an emergency, resulting in an accident.
- The driver should pay extra attention to pedestrians when the vehicle is powered only by the electric motor (traction motor). As there is no engine noise, the pedestrians may misjudge the vehicle's movement. Even though the vehicle is equipped with the Acoustic Vehicle Alerting System, drive with care as pedestrians in the vicinity may still not notice the vehicle if the surrounding area is noisy.
- Do not drive the vehicle over or stop the vehicle near flammable materials such as leaves, paper or rags.  
The exhaust system and exhaust gases can be extremely hot. These hot parts may cause a fire if there is any flammable material nearby.

- During normal driving, do not turn off the hybrid system. Turning the hybrid system off while driving will not cause loss of steering or braking control. However, power assist for the steering wheel may be lost making it difficult to steer smoothly before stopping the vehicle depending on the remaining charge in the 12-volt battery or usage conditions. In this situation, you should pull over and stop the vehicle as soon as it is safe to do so.  
In the event of an emergency, such as if it becomes impossible to stop the vehicle in the normal way:  
→P.294

- Use engine braking (downshift) to maintain a safe speed when driving down a steep hill.  
Using the brakes continuously may cause the brakes to overheat and lose effectiveness. (→P.167)

- Do not adjust the position of the steering wheel, the seat, inside or outside rear view mirrors while driving.  
Doing so may result in a loss of vehicle control.

- Always check that all passengers' arms, head or other parts of their body are not outside the vehicle.

- Do not drive across a river or through other bodies of water. This may cause electric/electronic components to short circuit, damage the hybrid system or cause other serious damage to the vehicle.

**■ When driving on slippery road surfaces**

- Sudden braking, acceleration and steering may cause tire slippage and reduce your ability to control the vehicle.

**WARNING**

- Sudden acceleration, engine braking due to shifting, or changes in engine speed could cause the vehicle to skid.
- After driving through a puddle, lightly depress the brake pedal to make sure that the brakes are functioning properly. Wet brake pads may prevent the brakes from functioning properly. If the brakes on only one side are wet and not functioning properly, steering control may be affected.
- **When shifting the shift lever**
  - Do not let the vehicle roll backward while the shift lever is in a driving position, or roll forward while the shift lever is in R. Doing so may result in an accident or damage to the vehicle.
  - Do not shift the shift lever to P while the vehicle is moving. Doing so can damage the hybrid transmission and may result in a loss of vehicle control.
  - Do not shift the shift lever to R while the vehicle is moving forward. Doing so can damage the hybrid transmission and may result in a loss of vehicle control.
  - Do not shift the shift lever to a driving position while the vehicle is moving backward. Doing so can damage the hybrid transmission and may result in a loss of vehicle control.
  - Shifting the shift lever to N while the vehicle is moving will disengage the hybrid system. Engine braking is not available with the hybrid system disengaged.

- Be careful not to shift the shift lever with the accelerator pedal depressed. Shifting the shift lever to any position other than P or N may lead to unexpected rapid acceleration of the vehicle that may cause an accident and result in death or serious injury.

- **If you hear a squealing or scraping noise (brake pad wear limit indicators)**

Have the brake pads checked and replaced by your Maruti Suzuki authorised workshop as soon as possible. Rotor damage may result if the pads are not replaced when needed. It is dangerous to drive the vehicle when the wear limits of the brake pads and/or those of the brake discs are exceeded.

- **When the vehicle is stopped**

- Do not depress the accelerator pedal unnecessarily. If the shift lever is in any position other than P or N, the vehicle may accelerate suddenly and unexpectedly, causing an accident.
- In order to prevent accidents due to the vehicle rolling away, always keep depressing the brake pedal while stopped with the "READY" indicator is illuminated, and apply the parking brake as necessary.
- If the vehicle is stopped on an incline, in order to prevent accidents caused by the vehicle rolling forward or backward, always depress the brake pedal and securely apply the parking brake as needed.
- Avoid revving or racing the engine. Running the engine at high speed while the vehicle is stopped may cause the exhaust system to overheat, which could result in a fire if combustible material is nearby.

**WARNING****■ When the vehicle is parked**

- Do not leave glasses, cigarette lighters, spray cans, or soft drink cans in the vehicle when it is in the sun. Doing so may result in the following:
  - Gas may leak from a cigarette lighter or spray can, and may lead to a fire.
  - The temperature inside the vehicle may cause the plastic lenses and plastic material of glasses to deform or crack.
  - Soft drink cans may fracture, causing the contents to spray over the interior of the vehicle, and may also cause a short circuit in the vehicle's electrical components.
- Do not leave cigarette lighters in the vehicle. If a cigarette lighter is in a place such as the glove box or on the floor, it may be lit accidentally when luggage is loaded or the seat is adjusted, causing a fire.
- Do not attach adhesive discs to the windshield or windows. Do not place containers such as air fresheners on the instrument panel or dashboard. Adhesive discs or containers may act as lenses, causing a fire in the vehicle.
- Do not leave a door or window open if the curved glass is coated with a metallized film such as a silver-colored one. Reflected sunlight may cause the glass to act as a lens, causing a fire.

- Always apply the parking brake, shift the shift lever to P, stop the hybrid system and lock the vehicle. Do not leave the vehicle unattended while the "READY" indicator is illuminated.

If the vehicle is parked with the shift lever in P but the parking brake is not set, the vehicle may start to move, possibly leading to an accident.

- Do not touch the exhaust pipes while the "READY" indicator is illuminated or immediately after turning the hybrid system off. Doing so may cause burns.

**■ When taking a nap in the vehicle**

Always turn the hybrid system off. Otherwise, if you accidentally move the shift lever or depress the accelerator pedal, this could cause an accident or fire due to hybrid system overheating. Additionally, if the vehicle is parked in a poorly ventilated area, exhaust gases may collect and enter the vehicle, leading to death or a serious health hazard.

**■ When braking**

- When the brakes are wet, drive more cautiously. Braking distance increases when the brakes are wet, and this may cause one side of the vehicle to brake differently than the other side. Also, the parking brake may not securely hold the vehicle.
- If the electronically controlled brake system does not operate, do not follow other vehicles closely and avoid hills or sharp turns that require braking. In this case, braking is still possible, but the brake pedal should be depressed more firmly than usual. Also, the braking distance will increase. Have your brakes fixed immediately.



**WARNING**

- The brake system consists of 2 or more individual hydraulic systems; if one of the systems fails, the other(s) will still operate. In this case, the brake pedal should be depressed more firmly than usual and the braking distance will increase. Have your brakes fixed immediately.

**NOTICE****■ When driving the vehicle**

- Do not depress the accelerator and brake pedals at the same time during driving, as this may restrain the hybrid system output.
- Do not use the accelerator pedal or depress the accelerator and brake pedals at the same time to hold the vehicle on a hill.

**■ Avoiding damage to vehicle parts**

- Do not turn the steering wheel fully in either direction and hold it there for an extended period of time. Doing so may damage the power steering.
- When driving over bumps in the road, drive as slowly as possible to avoid damaging the wheels, underside of the vehicle, etc.

**■ If you get a flat tire while driving**

A flat or damaged tire may cause the following situations. Hold the steering wheel firmly and gradually depress the brake pedal to slow down the vehicle.

- It may be difficult to control your vehicle.
- The vehicle will make abnormal sounds or vibrations.

- The vehicle will lean abnormally.  
Information on what to do in case of a flat tire (→P.313)

**■ When encountering flooded roads**

Do not drive on a road that has flooded after heavy rain, etc. Doing so may cause the following serious damage to the vehicle:

- Engine stalling
- Short in electrical components
- Engine damage caused by water immersion

In the event that you drive on a flooded road and the vehicle is flooded, be sure to have your Maruti Suzuki authorised workshop check the following:

- Brake function
- Changes in quantity and quality of oil and fluid used for the engine, hybrid transmission, etc.
- Lubricant condition for the bearings and suspension joints (where possible), and the function of all joints, bearings, etc.

**■ When parking the vehicle**

Always set the parking brake, and shift the shift lever to P. Failure to do so may cause the vehicle to move or the vehicle may accelerate suddenly if the accelerator pedal is accidentally depressed.

### Sudden start restraint control (Drive-Start Control [DSC])

When the following unusual operation is performed with the accelerator pedal depressed, the hybrid system output may be restrained.

- When the shift lever is shifted to R\*.
- When the shift lever is shifted from P or R to forward drive shift position such as D\*.

When the system operates, a message appears on the multi-information display. Read the message and follow the instruction.

\*: Depending on the situation, the shift position may not be changed.

#### ■ Drive-Start Control (DSC)

When the TRC is turned off (→P.198), sudden start restraint control also does not operate. If your vehicle have trouble escaping from the mud or fresh snow due to sudden start restraint control operation, deactivate TRC (→P.198) so that the vehicle may become able to escape from the mud or fresh snow.

## Cargo and luggage

**Take notice of the following information about storage precautions, cargo capacity and load:**



### WARNING

#### ■ Things that must not be carried in the luggage compartment

The following things may cause a fire if loaded in the luggage compartment:

- Receptacles containing gasoline
- Aerosol cans

#### ■ Storage precautions

Observe the following precautions. Failure to do so may prevent the pedals from being depressed properly, may block the driver's vision, or may result in items hitting the driver or passengers, possibly causing an accident.

- Stow cargo and luggage in the luggage compartment whenever possible.
- Do not stack cargo and luggage in the luggage compartment higher than the seatbacks.
- When you fold down the rear seats, long items should not be placed directly behind the front seats.
- Never allow anyone to ride in the luggage compartment. It is not designed for passengers. They should ride in their seats with their seat belts properly fastened.

**WARNING**

- Do not place cargo or luggage in or on the following locations.
  - At the feet of the driver
  - On the front passenger or rear seats (when stacking items)
  - On the instrument panel
  - On the dashboard
- Secure all items in the occupant compartment.
- **Load and distribution**
  - Do not overload your vehicle.
  - Do not apply loads unevenly.

Improper loading may cause deterioration of steering or braking control which may cause death or serious injury.

**Trailer towing**

**Maruti Suzuki does not recommend towing a trailer with your vehicle. Maruti Suzuki also does not recommend the installation of a tow hitch or the use of a tow hitch carrier for a wheelchair, scooter, bicycle, etc. Your vehicle is not designed for trailer towing or for the use of tow hitch mounted carriers.**



## Power (ignition) switch

Performing the following operations when carrying the electronic key on your person starts the hybrid system or changes power switch modes.

### Starting the hybrid system

- 1 Pull the parking brake switch to check that the parking brake is set. (→P.172)

The parking brake indicator will come on.

- 2 Check that the shift lever is in P.
- 3 Firmly depress the brake pedal.

 and a message will be displayed on the multi-information display. If it is not displayed, the hybrid system cannot be started.

- 4 Press the power switch shortly and firmly.

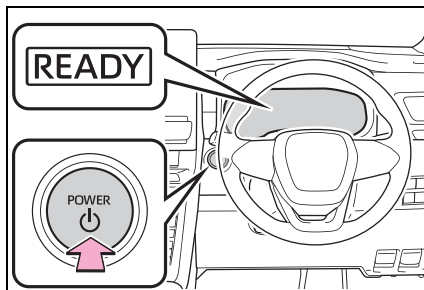
When operating the power switch, one short, firm press is enough. It is not necessary to press and hold the switch.

If the “READY” indicator turns on, the hybrid system will operate normally.

Continue depressing the brake pedal until the “READY” indicator is illuminated.

The hybrid system can be started from

any power switch mode.



- 5 Check that the “READY” indicator is illuminated.

The vehicle will not move when the “READY” indicator is off.

### ■ If the hybrid system does not start

- The immobilizer system may not have been deactivated. (→P.73)  
Contact your Maruti Suzuki authorised workshop.
- If a message related to start-up is shown on the multi-information display, read the message and follow the instructions.
- If the door is unlocked with the mechanical key, the hybrid system cannot be started using the smart entry & start system. Refer to P.324 to start the hybrid system. However, if the electronic key is carried inside the vehicle and the doors are locked (→P.105), the hybrid system can be started.

### ■ When the ambient temperature is low, such as during winter driving conditions

When starting the hybrid system, the flashing time of the “READY” indicator may be long. Leave the vehicle as it is until the “READY” indicator is steady on, as steady means the vehicle is able to move.

### ■ Sounds and vibrations specific to a Hybrid Electric Vehicle

→P.63

**■ If the 12-volt battery is discharged**

The hybrid system cannot be started using the smart entry & start system. Refer to P.325 to restart the hybrid system.

**■ Electronic key battery depletion**

→P.100

**■ Conditions affecting operation**

→P.120

**■ Note for the entry function**

→P.120

**■ If there is a malfunction in the smart entry & start system**

If "Smart Entry & Start System Malfunction See Owner's Manual" is displayed on the multi-information display, the system may be malfunctioning. Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.

**■ If the "READY" indicator does not come on**

In the event that the "READY" indicator does not come on even after performing the proper procedures for starting the vehicle, contact your Maruti Suzuki authorised workshop immediately.

**■ If the hybrid system is malfunctioning**

→P.67

**■ Electronic key battery**

→P.281

**■ Operation of the power switch**

- If the switch is not pressed shortly and firmly, the power switch mode may not change or the hybrid system may not start.
- If attempting to restart the hybrid system immediately after turning the power switch to OFF, the hybrid system may not start in some cases. After turning the power switch to OFF, please wait a few seconds before restarting the hybrid system.

**■ Customization**

If the smart entry & start system has

been deactivated in a customized setting, refer to P.324.

**WARNING****■ When starting the hybrid system**

Always start the hybrid system while sitting in the driver's seat. Do not depress the accelerator pedal while starting the hybrid system under any circumstances.

Doing so may cause an accident resulting in death or serious injury.

**NOTICE****■ When starting the hybrid system**

If the hybrid system becomes difficult to start, have your vehicle checked by your Maruti Suzuki authorised workshop immediately.

**■ Symptoms indicating a malfunction with the power switch**

If the power switch seems to be operating somewhat differently than usual, such as the switch sticking slightly, there may be a malfunction. Contact your Maruti Suzuki authorised workshop immediately.

**Stopping the hybrid system**

- 1** Stop the vehicle completely.
- 2** If the parking brake is in manual mode, set the parking brake.  
(→P.172)

Check the parking brake indicator is illuminated.

- 3** Shift the shift lever to P.  
(→P.168)

Do not press the shift release button after shifting the shift lever to P.

- 4** Press the power switch.

The hybrid system will stop, and the meter display will be extinguished.

Release the shift lever when pressing the power switch.

- 5 Release the brake pedal and check that "ACCESSORY" or "IGNITION ON" is not shown on the multi-information display.



### WARNING

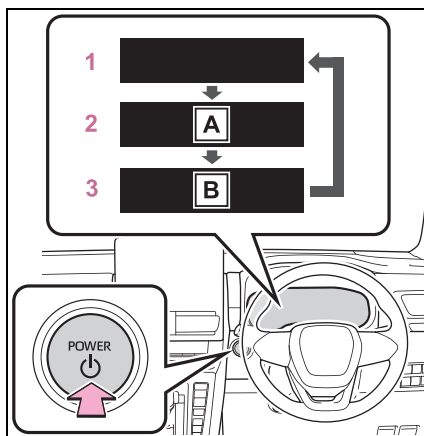
#### ■ Stopping the hybrid system in an emergency

- If you want to stop the hybrid system in an emergency while driving the vehicle, press and hold the power switch for more than 2 seconds, or press it briefly 3 times or more in succession. (→P.294) However, do not touch the power switch while driving except in an emergency. Turning the hybrid system off while driving will not cause loss of steering or braking control. However, power assist for the steering wheel may be lost making it difficult to steer smoothly before stopping the vehicle depending on the remaining charge in the 12-volt battery or usage conditions. In this situation, you should pull over and stop the vehicle as soon as it is safe to do so.
- If the power switch is operated while the vehicle is running, a warning message will be shown on the multi-information display and a buzzer sounds.
- When restarting the hybrid system after an emergency shutdown, shift the shift lever to N and press the power switch shortly and firmly.

### Changing power switch modes

Modes can be changed by pressing the power switch with the brake pedal released. (The mode

changes each time the switch is pressed.)



**A** "ACCESSORY"

**B** "IGNITION ON"

#### 1 OFF\*

The emergency flashers can be used.

#### 2 ACC

Some electrical components such as the audio system can be used.

"ACCESSORY" will be displayed on the multi-information display.

#### 3 ON

All electrical components can be used.

"IGNITION ON" will be displayed on the multi-information display.

\*: If the shift lever is in a position other than P or the shift release button is pressed when turning off the hybrid system, the power switch will remain ON, will not turn to OFF.

#### ■ Auto power off function

- If the vehicle is left in ACC or ON (the hybrid system is not operating) for more than 20 minutes with the shift lever in P or the shift release button

is not pressed, the power switch will automatically turn to OFF.

- If the 12-volt battery is low with the shift lever in P or the shift release button is not pressed, and the power switch is in ACC or ON (the hybrid system is not operating), a buzzer sounds and a message will be displayed on the multi-information display. If this continues, the power switch is automatically turn to OFF.

However, this function cannot entirely prevent the 12-volt battery discharge. Do not leave the vehicle with the power switch in ACC or ON for long periods of time when the hybrid system is not operating.

 **NOTICE**

■ **To prevent 12-volt battery discharge**

- Do not leave the power switch in ACC or ON for long periods of time without the hybrid system on.
- If “ACCESSORY” or “IGNITION ON” is displayed on the multi-information display, the power switch is not in OFF. Exit the vehicle after turning the power switch to OFF.

**When stopping the hybrid system with the shift lever in a position other than P**

If the hybrid system is stopped when the shift lever is in a position other than P or the shift release button is pressed, the power switch will not be turned to OFF. Perform the following procedure to turn the switch to OFF:

- 1** Check that the parking brake is set.
- 2** Shift the shift lever to P.

Do not press the shift release button after shifting the shift lever to P.

- 3** Check that “IGNITION ON” is displayed on the multi-information display and press the power switch shortly and firmly.
- 4** Check that “ACCESSORY” or “IGNITION ON” on the multi-information display is off.

 **NOTICE**

■ **To prevent 12-volt battery discharge**

Do not stop the hybrid system with the shift lever in a position other than P or the shift release button pressed. If the hybrid system is stopped with the shift lever in a position other than P or the shift release button pressed, the power switch will not be turned to OFF but instead remain ON. If the vehicle is left in ON, 12-volt battery discharge may occur.

## EV drive mode

In EV drive mode, electric power is supplied by the hybrid battery (traction battery), and only the electric motor (traction motor) is used to drive the vehicle.

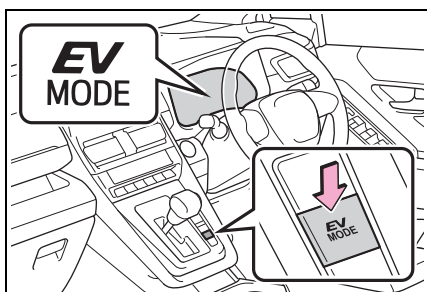
This mode allows you to drive in residential areas early in the morning and late at night, or in indoor parking lots etc. without concern for noises and gas emissions.

When the Acoustic Vehicle Alerting System is active, the vehicle may produce sound.

## Operating instructions

Turns EV drive mode on/off

When EV drive mode is turned on, the EV drive mode indicator will come on. Pressing the switch when in EV drive mode will return the vehicle to normal driving (using the gasoline engine and electric motor [traction motor]).



### ■ Situations in which EV drive mode cannot be turned on

It may not be possible to turn EV drive

mode on in the following situations. If it cannot be turned on, a buzzer will sound and a message will be shown on the multi-information display.

- The temperature of the hybrid system is high.  
The vehicle has been left in the sun, driven on a hill, driven at high speeds, etc.
- The temperature of the hybrid system is low.  
The vehicle has been left in temperatures lower than about 0°C (32°F) for a long period of time etc.
- The gasoline engine is warming up.
- The hybrid battery (traction battery) is low.  
The remaining battery level indicated in the Energy monitor display is low. (→P.97)
- Vehicle speed is high.
- The accelerator pedal is depressed firmly or the vehicle is on a hill etc.
- The windshield defogger is in use.

### ■ Switching to EV drive mode when the gasoline engine is cold

If the hybrid system is started while the gasoline engine is cold, the gasoline engine will start automatically after a short period of time in order to warm up.

In this case, you will become unable to switch to EV drive mode. After the hybrid system has started and the "READY" indicator has illuminated, press the EV drive mode switch before the gasoline engine starts to switch to EV drive mode.

### ■ Automatic cancelation of EV drive mode

When driving in EV drive mode, the gasoline engine may automatically restart in the following situations. When EV drive mode is canceled, a buzzer will sound, the EV drive mode indicator will flash and go off and a message will be shown on the multi-information display.

- The hybrid battery (traction battery) becomes low.



The remaining battery level indicated in the Energy monitor display is low. (→P.97)

- Vehicle speed is high.
- The accelerator pedal is depressed firmly or the vehicle is on a hill etc.

#### ■ Possible driving distance when driving in EV drive mode

EV drive mode's possible driving distance ranges from a few hundred meters to approximately 1 km (0.6 mile). However, depending on vehicle conditions, there are situations when EV drive mode cannot be used.

(The distance that is possible depends on the hybrid battery [traction battery] level and driving conditions.)

#### ■ Fuel economy

The hybrid system is designed to achieve the best possible fuel economy during normal driving (using the gasoline engine and electric motor [traction motor]). Driving in EV drive mode more than necessary may lower fuel economy.



#### **WARNING**

##### ■ Caution while driving

When driving in EV drive mode, pay special attention to the area around the vehicle. Because there is no engine noise, pedestrians, people riding bicycles or other people and vehicles in the area may not be aware of the vehicle starting off or approaching them, so take extra care while driving. Therefore, take extra care while driving even if the Acoustic Vehicle Alerting System is active.

## Hybrid transmission

**Select the shift position depending on your purpose and situation.**

### Shift position purpose and functions

| Shift position | Objective or function                          |
|----------------|------------------------------------------------|
| P              | Parking the vehicle/starting the hybrid system |
| R              | Reversing                                      |
| N              | Neutral                                        |
| D              | Normal driving <sup>*1, 2</sup>                |
| S              | S mode driving <sup>*3</sup> (→P.170)          |

<sup>\*1</sup>: To improve fuel efficiency and reduce noise, shift the shift lever to D for normal driving.

<sup>\*2</sup>: Selecting shift ranges in the D position allows suitable use of engine braking. (→P.169)

<sup>\*3</sup>: By selecting shift ranges using S mode, you can control accelerating force and engine braking force.

#### ■ When driving with cruise control activated

Even when performing the following actions with the intent of enabling engine braking, engine braking will not activate because cruise control activated will not be canceled.

- While driving in S mode, downshifting to 5 or 4. (→P.169, 170)
- When switching the driving mode to power mode while driving in D position. (→P.196)

■ Sudden start restraint control  
(Drive-Start Control [DSC])

→P.159



**WARNING**

■ When driving on slippery road surfaces

Be careful of downshifting and sudden acceleration, as this could result in the vehicle skidding to the side or spinning.

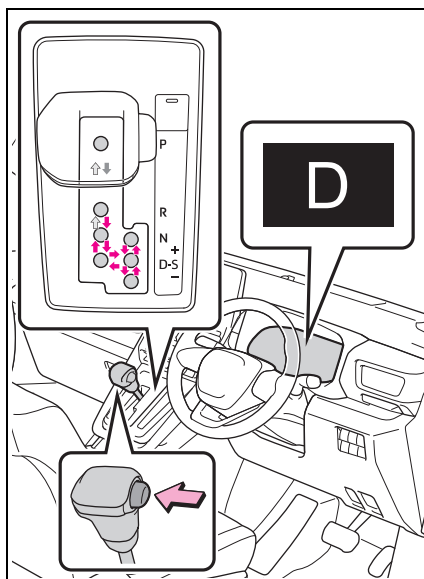


**NOTICE**

■ Hybrid battery (traction battery) charge

If the shift lever is in N, the hybrid battery (traction battery) will not be charged even when the engine is running. Therefore, if the vehicle is left with the shift lever in N for a certain amount of time, the hybrid battery (traction battery) will discharge, and this may result in the vehicle not being able to start.

## Shifting the shift lever



While the power switch is

in ON and the brake pedal depressed\*, shift the shift lever while pushing the shift release button on the shift knob.



Shift the shift lever while

pushing the shift release button on the shift knob.



Shift the shift lever nor-

mally.

When shifting the shift lever between P and D, make sure that the vehicle is completely stopped and the brake pedal is depressed.

\*: For the vehicle be able to be shifted

from P, the brake pedal must be depressed before the shift release button is pushed. If the shift release button is pushed first, the shift lock will not be released.

### ■ Shift lock system

The shift lock system is a system to prevent accidental operation of the shift lever in starting.

The shift lever can be shifted from P only when the power switch is in ON, the brake pedal is depressed and the shift release button is pushed.

### ■ If the shift lever cannot be shifted from P

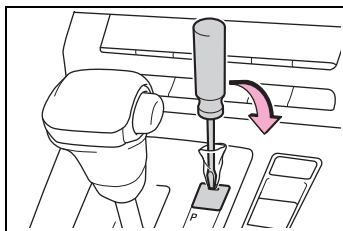
First, check whether the brake pedal is being depressed.

If the shift lever cannot be shifted even though the brake pedal is depressed and the shift release button is pushed, there may be a problem with the shift lock system. Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.

The following steps may be used as an emergency measure to ensure that the shift lever can be shifted.

Releasing the shift lock:

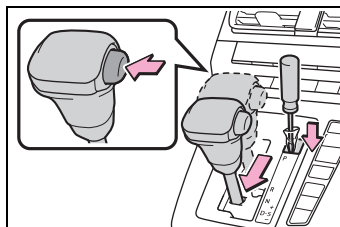
- 1 Pull the parking brake switch to check that the parking brake is set. (→P.172)
- 2 Turn the power switch to off.
- 3 Depress the brake pedal.
- 4 Pry the cover up with a flathead screwdriver or equivalent tool. To prevent damage to the cover, cover the tip of the screwdriver with a rag.



- 5 Press and hold the shift lock override button with a flathead screwdriver or equivalent tool.

To prevent damage to the shift lock override button, cover the tip of the screwdriver with a rag.

The shift lever can be shifted while both buttons are pressed.



### WARNING

#### ■ To prevent an accident when releasing the shift lock

Before pressing the shift lock override button, make sure to set the parking brake and depress the brake pedal.

If the accelerator pedal is accidentally depressed instead of the brake pedal when the shift lock override button is pressed and the shift lever is shifted out of P, the vehicle may suddenly start, possibly leading to an accident resulting in death or serious injury.

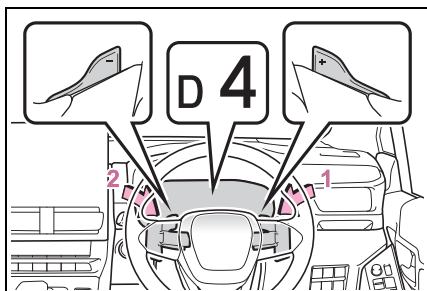
### Selecting the driving mode

→P.196

### Selecting shift ranges in the D position

To drive using temporary shift range selection, operate the “-” paddle shift switch. The shift range can then be selected by operating the “-” and “+” paddle shift switches. Changing the shift range allows restriction of the highest

gear, preventing upshifting and enabling the level of engine braking force to be selected.



- 1 Upshifting
- 2 Downshifting

The selected shift range, from D1 to D6, will be displayed on the multi-information display.

#### ■ Shift ranges and their functions

- You can choose from 6 levels of accelerating force and engine braking force.
- A lower shift range will provide greater accelerating force and engine braking force than a higher shift range, and the engine revolutions will also increase.

#### ■ Downshifting restriction warning buzzer

To help ensure safety and driving performance, downshifting operation may sometimes be restricted. In some circumstances, downshifting may not be possible even when the paddle shift switch is operated. (A buzzer will sound twice.)

#### ■ Automatic deactivation of shift range selection in the D position

Shift range selection in the D position will be deactivated in the following situations:

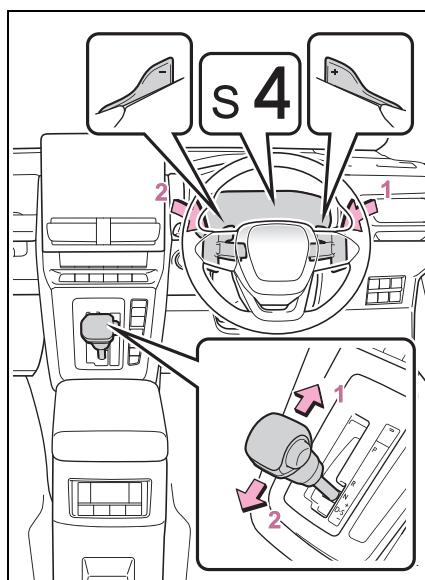
- When the vehicle comes to a stop
- If the accelerator pedal is depressed

for more than a certain period of time

- When the shift lever is shifted to a position other than D
- When the “+” paddle shift switch is held down for a period of time

### Changing shift ranges in S mode

When the shift lever is in the S position, the shift lever or paddle shift switches can be operated as follows:



- 1 Upshifting
- 2 Downshifting

The selected shift range, from S1 to S6, will be displayed on the multi-information display.

The initial shift range in S mode is set automatically to S3, S4 or S5 according to vehicle speed.

**■ S mode**

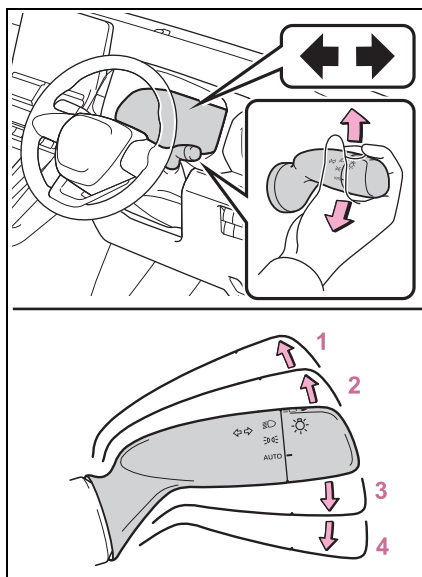
- You can choose from 6 levels of accelerating force and engine braking force.
- A lower shift range will provide greater accelerating force and engine braking force than a higher shift range, and the engine revolutions will also increase.
- To prevent the engine from over-revving, upshifting may automatically occur when the shift range is 4 or lower.
- When the shift range is 4 or lower, holding the shift lever toward “+” sets the shift range to 6.

**■ Downshifting restriction warning buzzer**

To help ensure safety and driving performance, downshifting operation may sometimes be restricted. In some circumstances, downshifting may not be possible even when the shift lever or paddle shift switches is operated. (A buzzer will sound twice.)

**■ If the “S” indicator does not come on or the “D” indicator is displayed even after shifting the shift lever to S**

This may indicate a malfunction in the transmission system. Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately. (In this situation, the transmission will operate in the same manner as when the shift lever is in D.)

**Turn signal lever****Operating instructions**

- 1 Left turn
- 2 Lane change to the left (move the lever partway and release it)  
The left hand signals will flash 3 times.
- 3 Lane change to the right (move the lever partway and release it)  
The right hand signals will flash 3 times.
- 4 Right turn

**■ Turn signals can be operated when**

The power switch is in ON.

**■ If the indicator flashes faster than usual**

Check that all the turn signal lights are flashing.

Vehicles with LED type turn signal lights: When all the turn signal lights are flashing at an abnormally fast speed, have the vehicle inspected by your Maruti Suzuki authorised workshop.

Vehicles with bulb type turn signal lights:  
Replace the burned out light bulb.  
(→P.285)

- **If the turn signals stop flashing before a lane change has been performed**

Operate the lever again.

- **To discontinue flashing of the turn signals during a lane change**

Operate the lever in the opposite direction.

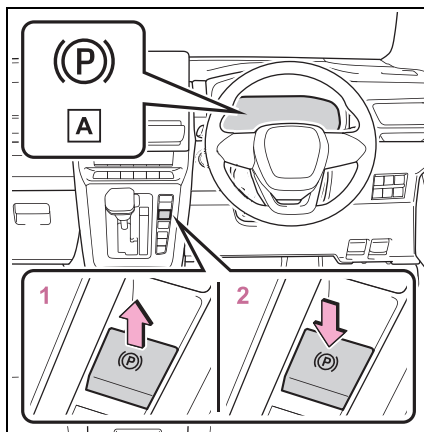
## Parking brake

The parking brake can be set or released automatically or manually. In automatic mode, the parking brake can be set or released automatically according to shift lever operation. Also, even in automatic mode, the parking brake can be set or released manually.

## Operating instructions

- **Using the manual mode**

The parking brake can be set and released manually.



- A** Parking brake indicator light

- 1** Pull the switch to set the parking brake.

The parking brake indicator light will turn on.

Pull and hold the parking brake switch if an emergency occurs and it is necessary to operate the parking brake while driving.

## 2 Press the switch to release the parking brake.

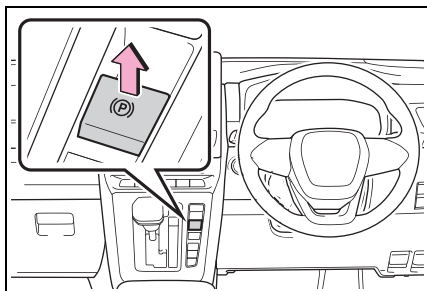
- Operate the parking brake switch while depressing the brake pedal.
- Using the parking brake automatic release function, the parking brake can be released by depressing the accelerator pedal. When using this function, slowly depress the accelerator pedal. (→P.173)

Make sure that the parking brake indicator light turn off.

If the parking brake indicator light flash, operate the switch again. (→P.306)

### ■ Turning the automatic mode on

While the vehicle is stopped, pull and hold the parking brake switch until a buzzer sounds and a message is shown on the multi-information display.



When the automatic mode is turned on, the parking brake operates as follows.

- When the shift lever is shifted from P, the parking brake will be released, and the parking brake indicator light will turn off.
- When the shift lever is shifted to

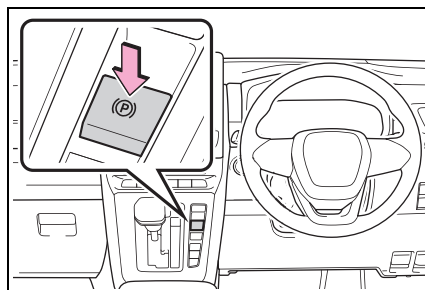
P, the parking brake will be set, and the parking brake indicator light will turn on.

Operate the shift lever with the vehicle stopped and the brake pedal depressed.

The auto function may not operate if the shift lever is moved extremely quickly. In this situation, apply the parking brake manually. (→P.172)

### ■ Turning the automatic mode off

While the vehicle is stopped and depressing the brake pedal, press and hold the parking brake switch until a buzzer sounds and a message is shown on the multi-information display.



### ■ Parking brake operation

- When the power switch is not in ON, the parking brake cannot be released using the parking brake switch.
- When the power switch is not in ON, automatic mode (automatic brake setting and releasing) is not available.

### ■ Parking brake automatic release function

When all of the following conditions are met, the parking brake can be released by depressing the accelerator pedal.

- The driver's door is closed

- The driver is wearing the seat belt
- The shift lever is in a forward driving position or reverse driving position
- The malfunction indicator lamp or brake system warning light is not illuminated.

When depressing the accelerator pedal, depress it slowly.

If the parking brake is not released when the accelerator pedal is depressed, release the parking brake manually.

When the shift lever is shifted from P, the parking brake will be released automatically.

#### ■ Parking brake automatic lock function

The parking brake will be set automatically under the following conditions:

- The brake pedal is not depressed
- The driver's door is open
- The driver's seat belt is not fastened
- The shift lever is in a position other than P or N
- The malfunction indicator lamp and brake system warning light are not illuminated

#### ■ If "Parking Brake Temporarily Unavailable" is displayed on the multi-information display

If the parking brake is operated repeatedly over a short period of time, the system may restrict operation to prevent overheating. If this happens, refrain from operating the parking brake. Normal operation will return after about 1 minute.

#### ■ If "Parking Brake Unavailable" is displayed on the multi-information display

Operate the parking brake switch. If the message does not disappear after operating the switch several times, the system may be malfunctioning. Have the vehicle inspected by your Maruti Suzuki authorised workshop.

#### ■ Parking brake operation sound

When the parking brake operates, a motor sound (whirring sound) may be heard.

This does not indicate a malfunction.

#### ■ Parking brake indicator light

- Depending on the power switch mode, the parking brake indicator light will turn on and stay on as described below:

ON: Comes on until the parking brake is released.

Not in ON: Stays on for approximately 15 seconds.

- When the power switch is turned off with the parking brake set, the parking brake indicator light will stay on for about 15 seconds. This does not indicate a malfunction.

#### ■ When the parking brake switch malfunctions

Automatic mode (automatic brake setting and releasing) will be turned on automatically.

#### ■ Parking the vehicle

→P.154

#### ■ Parking brake engaged warning buzzer

A buzzer will sound if the vehicle is driven with the parking brake engaged. "Parking Brake ON" is displayed on the multi-information display (with the vehicle reaching a speed of 5 km/h [3 mph]).

#### ■ If the brake system warning light comes on

→P.302

#### ■ Usage in winter time

→P.204



**WARNING****■ When parking the vehicle**

Do not leave a child in the vehicle alone. The parking brake may be released unintentionally by a child and there is the danger of the vehicle moving that may lead to an accident resulting in death or serious injury.

**■ Parking brake automatic lock function**

Never use the automatic parking brake engagement function in place of normal parking brake operation. This function is designed to reduce the risk of a collision due to the driver forgetting to engage the parking brake. Over-reliance on this function to park the vehicle safely may lead to an accident resulting in death or serious injury. (→P.174)

**NOTICE****■ When parking the vehicle**

Before you leave the vehicle, shift the shift lever to P, set the parking brake and make sure that the vehicle does not move.

**■ When the system malfunctions**

Stop the vehicle in a safe place and check the warning messages.

**■ When the vehicle 12-volt battery is discharged**

The parking brake system cannot be activated. (→P.325)

**■ When the parking brake cannot be released due to a malfunction**

Driving the vehicle with the parking brake set will lead to brake components overheating, which may affect braking performance and increase brake wear. Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately if this occurs.

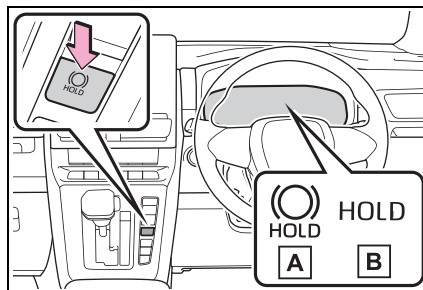
**Brake Hold**

The brake hold system keeps the brake applied when the shift lever is in D, M or N with the system on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in D or M to allow smooth start off.

**Enabling the system**

Turn the brake hold system on

The brake hold standby indicator (green) **A** comes on. While the system is holding the brake, the brake hold operated indicator (yellow) **B** comes on.

**■ Brake hold system operating conditions**

The brake hold system cannot be turned on in the following conditions:

- The driver's door is not closed.
- The driver is not wearing the seat belt.
- The parking brake is engaged.
- "Parking Brake Unavailable" or "Park-

ing Brake Malfunction Visit Your Dealer" is displayed on the multi-information display.

If any of the conditions above are detected when the brake hold system is enabled, the system will turn off and the brake hold standby indicator light will go off. In addition, if any of the conditions are detected while the system is holding the brake, a warning buzzer will sound and a message will be shown on the multi-information display. The parking brake will then be set automatically.

#### ■ Brake hold function

- If the brake pedal is left released for a period of about 3 minutes after the system has started holding the brake, the parking brake will be set automatically. In this case, a warning buzzer sounds and a message is shown on the multi-information display.
- To turn the system off while the system is holding the brake, firmly depress the brake pedal and press the button again.
- The brake hold function may not hold the vehicle when the vehicle is on a steep incline. In this situation, it may be necessary for the driver to apply the brakes. A warning buzzer will sound and the multi-information display will inform the driver of this situation. If a warning message is shown on the multi-information display, read the message and follow the instructions.
- When do not wish for the parking brake to operate automatically, press and hold the brake hold switch until the standby indicator (green) turns off, and then turn the power switch off.

#### ■ When the parking brake is set automatically while the system is holding the brakes

Perform any of the following operations to release the parking brake.

- Depress the accelerator pedal. (The parking brake will not be released automatically if the seat belt is not fas-

tened.)

- Operate the parking brake switch with the brake pedal depressed.

Make sure that the parking brake indicator light goes off. (→P.172)

#### ■ When an inspection at your Maruti Suzuki authorised workshop is necessary

When the brake hold standby indicator (green) does not illuminate even when the brake hold switch is pressed with the brake hold system operating conditions met, the system may be malfunctioning. Have the vehicle inspected at your Maruti Suzuki authorised workshop.

#### ■ If "Brake Hold Malfunction Press Brake to Deactivate Visit Your Dealer" or "Brake Hold Malfunction Visit Your Dealer" is displayed on the multi-information display

The system may be malfunctioning. Have the vehicle inspected by your Maruti Suzuki authorised workshop.

#### ■ Warning messages and buzzers

Warning messages and buzzers are used to indicate a system malfunction or to inform the driver of the need for caution. If a warning message is shown on the multi-information display, read the message and follow the instructions.

#### ■ If the brake hold operated indicator flashes

→P.306



#### WARNING

##### ■ When the vehicle is on a steep incline

Take care when using the brake hold system on a steep incline, exercise caution. The brake hold function may not hold brakes in such situations. Also, the system may not activate depending on the angle of the slope.

**WARNING****■ When stopped on a slippery road**

The system cannot stop the vehicle when the gripping ability of the tires has been exceeded. Do not use the system when stopped on a slippery road.

**NOTICE****■ When parking the vehicle**

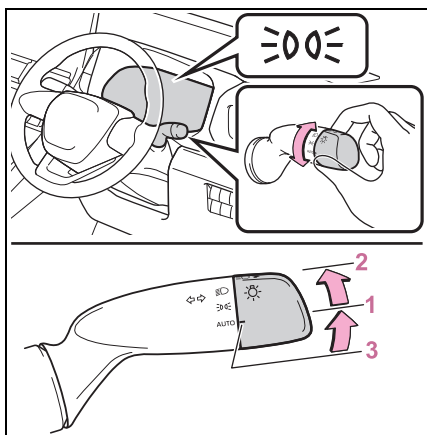
The brake hold system is not designed for use when parking the vehicle for a long period of time. Turning the power switch off while the system is holding the brake may release the brake, which would cause the vehicle to move. When operating the power switch, depress the brake pedal, shift the shift lever to P and set the parking brake.

## Headlight switch

The headlights can be operated manually or automatically.

## Turning on the headlights

Operating the  switch turns on the lights as follows:



- 1**  The front position lights, tail lights, license plate lights and instrument panel lights turn on.
- 2**  The headlights and all lights listed above turn on.
- 3** **AUTO** The headlights, daytime running lights (→P.178) and all the lights listed above turn on and off automatically.

### **AUTO mode can be used when**

The power switch is in ON.

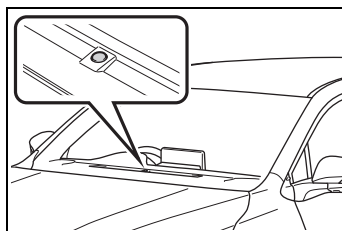
### **Daytime running light system**

To make your vehicle more visible to other drivers during daytime driving, the

daytime running lights turn on automatically whenever the hybrid system is started and the parking brake is released with the headlight switch in the **AUTO** position. Daytime running lights are not designed for use at night.

### **Headlight control sensor**

The sensor may not function properly if an object is placed on the sensor, or anything that blocks the sensor is affixed to the windshield. Doing so interferes with the sensor detecting the level of ambient light and may cause the automatic headlight system to malfunction.



### **Automatic light off system**

The lights turn off after the power switch is turned to OFF.

To turn the lights on again, turn the power switch to ON, or turn the light switch to **AUTO** position once and then back to  or  position.

### **Light reminder buzzer**

A buzzer sounds when the power switch is turned to ACC or OFF and the driver's door is opened while the lights are turned on.

### **12-volt battery-saving function**

In order to prevent the 12-volt battery of the vehicle from discharging, if the headlights and/or tail lights are on when the power switch is turned to OFF, the 12-volt battery saving function will operate and automatically turn off all the lights after approximately 20 minutes. When the power switch is turned to ON, the 12-volt battery-saving function will

be disabled.

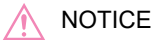
When any of the following are performed, the 12-volt battery-saving function is canceled once and then reactivated. All the lights will turn off automatically 20 minutes after the 12-volt battery-saving function has been reactivated:

- When the headlight switch is operated
- When a door is opened or closed

#### ■ Customization

Settings (e.g. light sensor sensitivity) can be changed.

(Customizable features: →P.348)

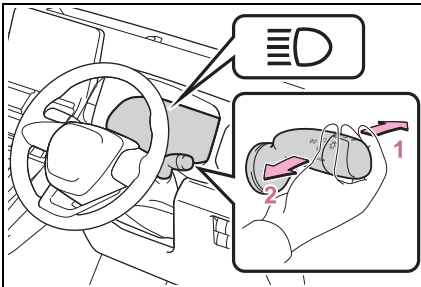


#### NOTICE

#### ■ To prevent 12-volt battery discharge

Do not leave the lights on longer than necessary when the hybrid system is not operating.

### Turning on the high beam headlights



- 1** With the headlights on, push the lever away from you to turn on the high beams.

Pull the lever toward you to the center position to turn the high beams off.

- 2** Pull the lever toward you and release it to flash the high

beams once.

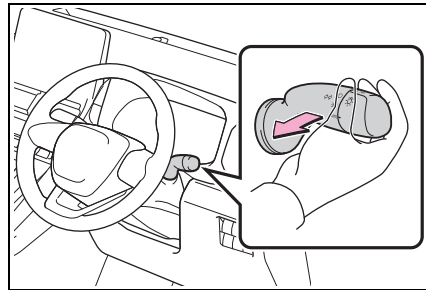
You can flash the high beams with the headlights on or off.

### Extended Headlight Lighting

This system allows the headlights to be turned on for 30 seconds when the power switch is turned to OFF.

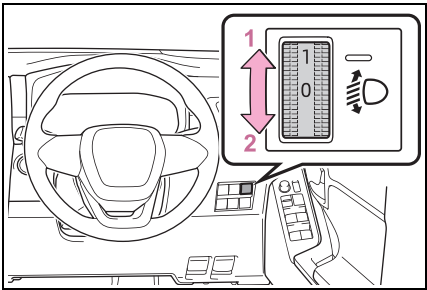
Pull the lever toward you and release it with the light switch is in the **AUTO** position after turning the power switch to OFF.

Pull the lever toward you and release it again to turn off the lights.



### Manual headlight leveling dial

The level of the headlights can be adjusted according to the number of passengers and the loading condition of the vehicle.



- 1 Raises the level of the head-lights
- 2 Lowers the level of the head-lights

■ Guide to dial settings

| Occupancy and luggage load conditions                                             |                      | Dial position |
|-----------------------------------------------------------------------------------|----------------------|---------------|
| Occupants                                                                         | Luggage load         |               |
| Driver only, or driver and one passenger in the front seat                        | None                 | 0             |
| Driver, front passenger and all passengers in the rear seats farthest to the rear | None                 | 1.5           |
| All seats occupied                                                                | None                 | 2             |
| All seats occupied                                                                | Full luggage loading | 3             |
| Driver                                                                            | Full luggage loading | 4             |

Windshield wipers and washer

The windshield wipers and washer can be used by operating the lever.

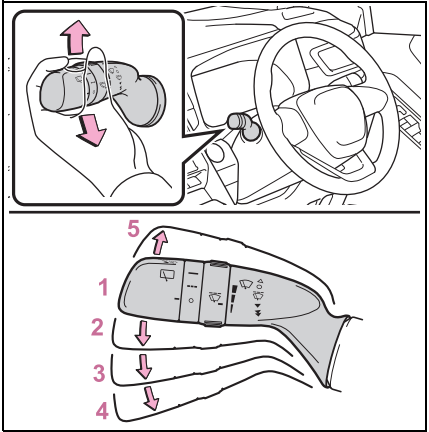
 NOTICE

■ When the windshield is dry

Do not use the wipers, as they may damage the windshield.

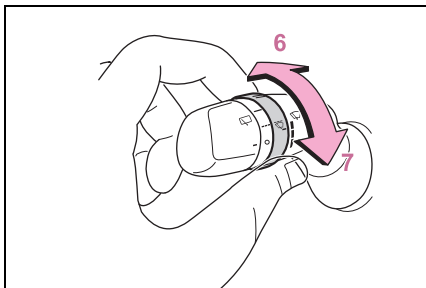
Operating the wiper lever

Operating the  lever operates the wipers or washer as follows:

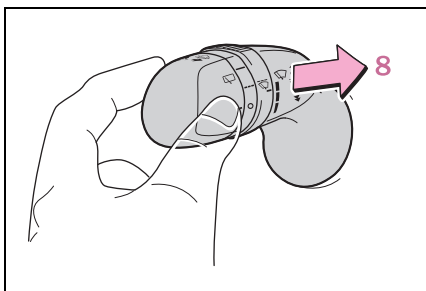


- 1 ○ Off
- 2  Intermittent operation
- The intermittent windshield wiper operate more frequently as vehicle speed becomes higher.
- 3 ▼ Low speed operation
- 4 ▼ High speed operation
- 5 △ Temporary operation

If equipped, wiper intervals can be adjusted when intermittent operation is selected.



- 6** Increases the intermittent windshield wiper frequency
- 7** Decreases the intermittent windshield wiper frequency



- 8**  Washer/wiper dual operation

Pulling the lever operates the wipers and washer.

The wipers will automatically operate a couple of times after the washer squirts.

#### ■ The windshield wipers and washer can be operated when

The power switch is in ON.

#### ■ Effects of vehicle speed on wiper operation

Vehicle speed affects the intermittent wiper interval.

#### ■ If no windshield washer fluid sprays

Check that the washer nozzles are not blocked if there is washer fluid in the windshield washer fluid reservoir.

#### ■ When stopping the engine in an emergency while driving

If the windshield wipers are operating when the engine is stopped, the windshield wipers will operate in high speed operation. After the vehicle is stopped, operation will return to normal when the power switch is turned to ON.



#### WARNING

##### ■ Caution regarding the use of washer fluid

When it is cold, do not use the washer fluid until the windshield becomes warm. The fluid may freeze on the windshield and cause low visibility. This may lead to an accident, resulting in death or serious injury.



#### NOTICE

##### ■ When the washer fluid tank is empty

Do not operate the switch continually as the washer fluid pump may over-heat.

##### ■ When a nozzle becomes blocked

In this case, contact your Maruti Suzuki authorised workshop. Do not try to clear it with a pin or other object. The nozzle will be damaged.

##### ■ To prevent 12-volt battery discharge

Do not leave the wipers on longer than necessary when the hybrid system is off.

## Rear window wiper and washer

The rear window wiper and washer can be used by operating the lever.



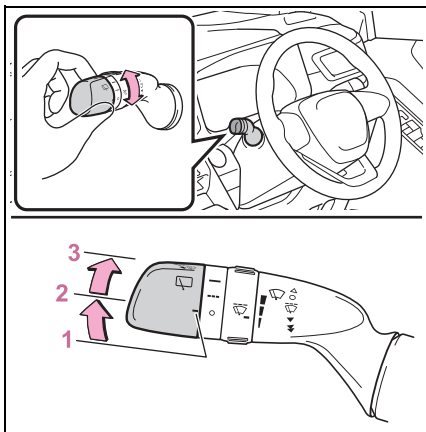
### NOTICE

#### ■ When the rear window is dry

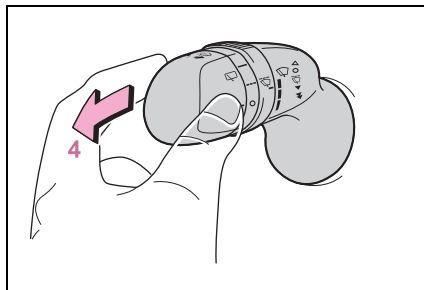
Do not use the wiper, as it may damage the rear window.

## Operating the wiper lever

Operating the  switch operates the rear wiper as follows:



- 1 ○ Off
- 2 --- Intermittent operation
- 3 — Normal operation



#### 4 Washer/wiper dual operation

Pushing the lever operates the wiper and washer.

The wiper will automatically operate a couple of times after the washer squirts.

#### ■ The rear window wiper and washer can be operated when

The power switch is in ON.

#### ■ If no washer fluid sprays

Check that the washer nozzle is not blocked if there is washer fluid in the washer fluid reservoir.

#### ■ Reverse-linked rear window wiper function

When the shift lever is shifted to R when the front wiper switch is in ,  or  and the rear window wiper is not operating, the rear window wiper automatically operates once.



### NOTICE

#### ■ When the washer fluid tank is empty

Do not operate the switch continually as the washer fluid pump may over-heat.





## NOTICE

**■ When a nozzle becomes blocked**

In this case, contact your Maruti Suzuki authorised workshop.  
Do not try to clear it with a pin or other object. The nozzle will be damaged.

**■ To prevent 12-volt battery discharge**

Do not leave the wiper on longer than necessary when the hybrid system is off.

## Opening the fuel tank cap

**Perform the following steps to open the fuel tank cap:**

### Before refueling the vehicle

- Close all the doors and windows, and turn the power switch to OFF.
- Confirm the type of fuel.

#### Fuel types

→P.343

#### Fuel tank opening for unleaded gasoline

To help prevent incorrect fueling, your vehicle has a fuel tank opening that only accommodates the special nozzle on unleaded fuel pumps.



### WARNING

#### When refueling the vehicle

Observe the following precautions while refueling the vehicle. Failure to do so may result in death or serious injury.

- After exiting the vehicle and before opening the fuel door, touch an unpainted metal surface to discharge any static electricity. It is important to discharge static electricity before refueling because sparks resulting from static electricity can cause fuel vapors to ignite while refueling.

- Always hold the grips on the fuel tank cap and turn it slowly to remove it.

A whooshing sound may be heard when the fuel tank cap is loosened. Wait until the sound cannot be heard before fully removing the cap. In hot weather, pressurized fuel may spray out of the filler neck and cause injury.

- Do not allow anyone that has not discharged static electricity from their body to come close to an open fuel tank.
- Do not inhale vaporized fuel. Fuel contains substances that are harmful if inhaled.
- Do not smoke while refueling the vehicle. Doing so may cause the fuel to ignite and cause a fire.
- Do not return to the vehicle or touch any person or object that is statically charged. This may cause static electricity to build up, resulting in a possible ignition hazard.

#### When refueling

Observe the following precautions to prevent fuel overflowing from the fuel tank:

- Securely insert the fuel nozzle into the fuel filler neck.
- Stop filling the tank after the fuel nozzle automatically clicks off.
- Do not top off the fuel tank.



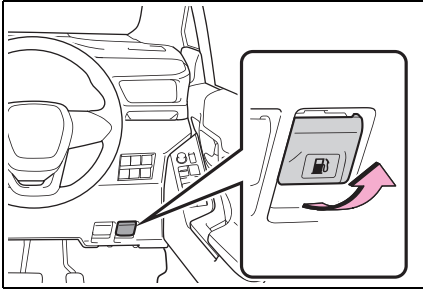
### NOTICE

#### Refueling

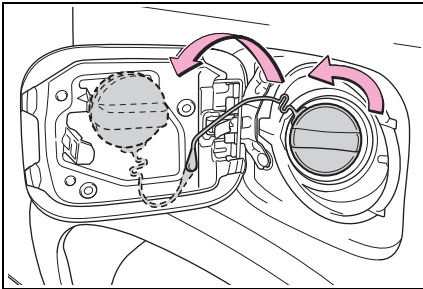
Do not spill fuel during refueling. Doing so may damage the vehicle, such as causing the emission control system to operate abnormally or damaging fuel system components or the vehicle's painted surface.

### Opening the fuel tank cap

- 1 Pull the lever.

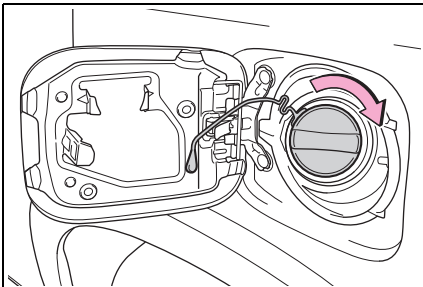


- 2 Turn the fuel tank cap slowly to open it and put it into the holder on the fuel filler door.



### Closing the fuel tank cap

After refueling, turn the fuel tank cap until you hear a click. Once the cap is released, it will turn slightly in the opposite direction.



#### WARNING

##### When replacing the fuel tank cap

Do not use anything but a genuine Maruti Suzuki fuel tank cap designed for your vehicle. Doing so may cause a fire or other incident which may result in death or serious injury.

## Cruise control

**The vehicle can be driven at a set speed even if the accelerator pedal is not depressed.**

**Use the cruise control only on highways and expressways.**



### WARNING

#### ■ For safe use

- Driving safely is solely the responsibility of the driver. Therefore, do not overly rely on this system. The driver is solely responsible for paying attention to the vehicle's surroundings and driving safely.
- Set the speed appropriately according to the speed limit, traffic flow, road conditions, weather conditions, etc. The driver is responsible for confirming the set speed.

#### ■ Situations in which cruise control should not be used

Do not use the cruise control in the following situations. As the system will not be able to provide appropriate control, using it may lead to an accident resulting in death or serious injury.

- On roads with sharp bends
- On winding roads
- On slippery roads, such as those covered with rain, ice or snow
- On steep downhill, or where there are sudden changes between sharp up and down gradients

Vehicle speed may exceed the set speed when driving down a steep hill.

- When it is necessary to disable the system

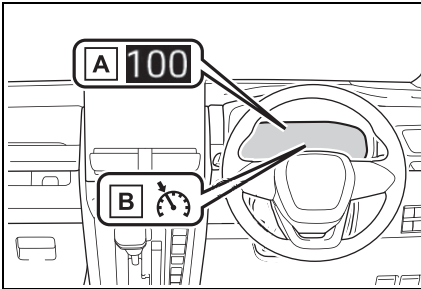
In the following situations, make sure to disable the system.

Failure to do so may lead to the system not operating properly, possibly leading to an accident resulting in death or serious injury.

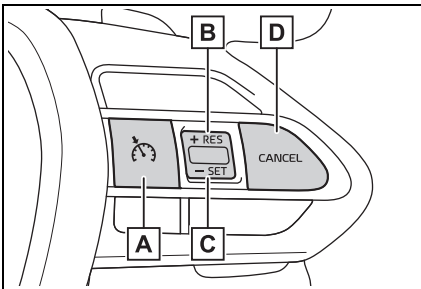
- When the vehicle is tilted due to being overloaded or having a flat tire
- When driving at extremely high speeds
- When towing another vehicle
- When the vehicle is being transported by a truck, ship, train, etc.
- When the vehicle is raised on a lift and the tires are allowed to rotate freely
- When inspecting the vehicle using a drum tester such as a chassis dynamometer or speedometer tester, or when using an on vehicle wheel balancer
- When the vehicle is driven in a sporty manner or off-road
- When using an automatic car wash
- When a sensor is misaligned or deformed due to a strong impact being applied to the sensor or the area around the sensor
- When accessories which obstruct a sensor or light are temporarily installed to the vehicle
- When a compact spare tire or tire chains are installed to the vehicle or an emergency tire puncture repair kit has been used
- When the tires are excessively worn or the inflation pressure of the tires is low

**WARNING**

- When tires other than the manufacturer specified size are installed
- When the vehicle cannot be driven stably, due to a collision, malfunction, etc.

**System Components****■ Meter display**

- A** Set vehicle speed
- B** Cruise control indicator

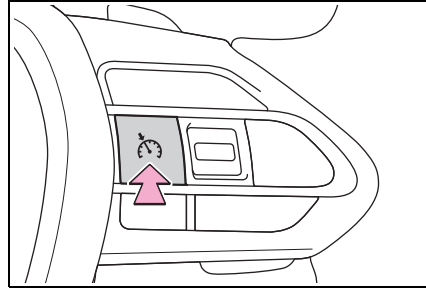
**■ Switches**

- A** Cruise Control main switch
- B** “+” switch / “RES” switch
- C** “-” switch / “SET” switch
- D** Cancel switch

**Using the cruise control****■ Setting the vehicle speed**

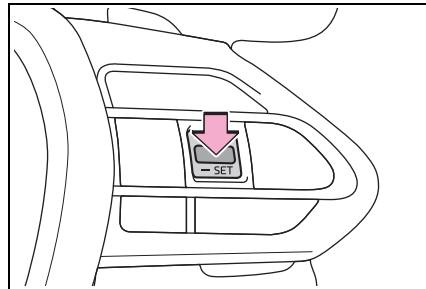
- 1 Press the cruise control main switch to activate the cruise control.

The cruise control indicator will illuminate.



- 2 Using the accelerator pedal, accelerate to the desired vehicle speed (approximately 30 km/h [20 mph] or more), and press the “SET” switch to set the set vehicle speed.

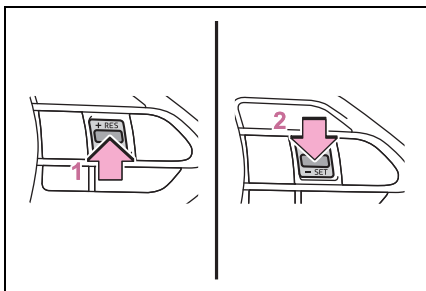
The vehicle speed at the moment the switch is released will be the set vehicle speed.

**■ Adjusting the set vehicle speed**

- Adjusting the set vehicle speed using the switches

To change the set vehicle speed, press

the “+” switch or “-” switch until the desired speed is displayed.



**1** Increase set vehicle speed

**2** Decrease set vehicle speed

The set vehicle speed will increase or decrease as follows:

Fine adjustment: By 1 km/h (0.6 mph) or 1 mph (1.6 km/h) each time the switch is pressed

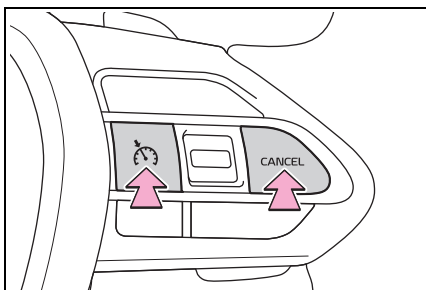
Large adjustment: Increases continuously while the switch is pressed and held

- Increasing the set vehicle speed using the accelerator pedal

**1** Depress the accelerator pedal to accelerate the vehicle to the desired vehicle speed.

**2** Press the “+” switch.

#### ■ Canceling/resuming control



**1** Press the cancel switch or cruise control main switch to cancel control.

Control will also be canceled if the brake pedal is depressed.

**2** Press the “RES” switch to resume control.

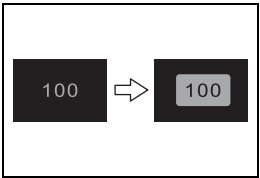
#### ■ Automatic cancellation of the cruise control

In the following situations, the cruise control will be canceled automatically:

- When the vehicle speed drops approximately 16 km/h (10 mph) or more below the set vehicle speed
- When the vehicle speed drops below approximately 30 km/h (20 mph)
- When the brake control or output restriction control of a driving support system operates (For example: Drive-start control)
- When the parking brake has been operated
- Situations in which some or all of the functions of the system cannot operate
- When a malfunction is detected in this system or a related system, such as the brakes, steering, etc.
- When the VSC, TRC, or other safety related system is operating
- When the VSC, TRC, or other safety related system is off

Display and system operation state

The operating state of cruise control is indicated.

| Indicator                                                                                  | Multi-information display                                                         |                                                | Situation                        |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------|----------------------------------|
| <br>White |  | Blank                                          | Cruise control being OFF         |
| <br>Green |  | Set vehicle speed:<br>Green                    | Constant speed cruising          |
| <br>Green |  | Set vehicle speed:<br>Green in reverse display | Set vehicle speed being exceeded |

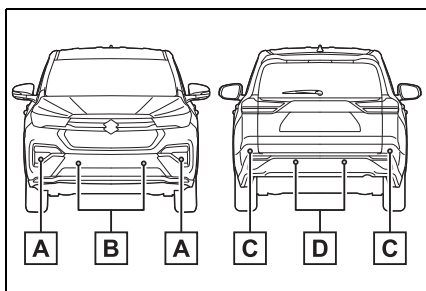
## Parking assist-sensor\*

\*: If equipped

The distance from your vehicle to objects, such as a wall, when parallel parking or maneuvering into a garage is measured by the sensors and communicated via the multi-information display, Multimedia display and a buzzer. Always check the surrounding area when using this system.

## System components

### ■ Location and types of sensors

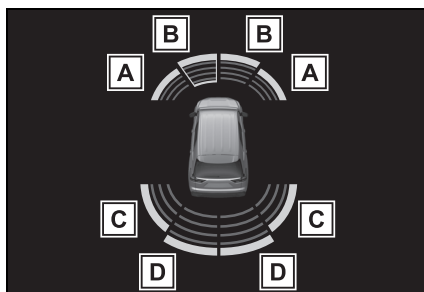


- A** Front corner sensors
- B** Front center sensors
- C** Rear corner sensors
- D** Rear center sensors

### ■ Display

When the sensors detect an object, such as a wall, a graphic is shown on the multi-information display and Multimedia display depending on the position and distance to the object.

### ● Multi-information display



- A** Front corner sensor detection
- B** Front center sensor detection<sup>\*1</sup>
- C** Rear corner sensor detection<sup>\*2</sup>
- D** Rear center sensor detection<sup>\*2</sup>

<sup>\*1</sup>: Displayed when the shift lever is in a driving position

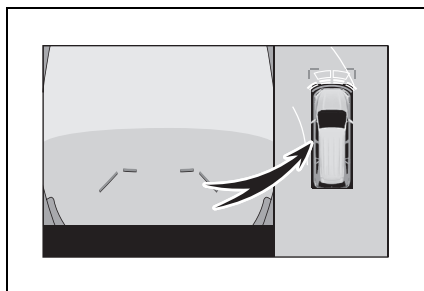
<sup>\*2</sup>: Displayed when the shift lever is in R

### ● Multimedia display

- When the panoramic view monitor (if equipped) is displayed

#### ► Panoramic view

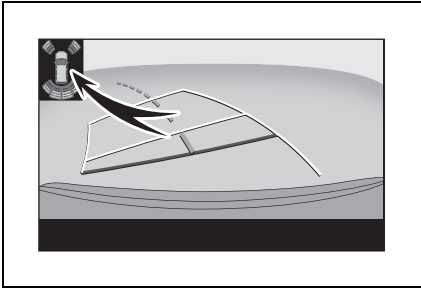
A graphic is shown when the panoramic view monitor is displayed.



#### ► Except panoramic view

A simplified image is displayed on the upper corner of the screen when an obstacle is detected.





### Turning parking assist-sensor on/off

The parking assist-sensor function can be enabled/disabled on the screen of the multi-information display. (→P.93)

When the parking assist-sensor function is disabled, the parking assist-sensor OFF indicator (→P.82) illuminates on the multi-information display.

To re-enable the system, select  on the multi-information display, select

 and turn it on.

If the system is disabled, it will remain off even if the power switch is turned to ON after the power switch has been turned to OFF.



#### WARNING

##### ■ Cautions regarding the use of the system

There is a limit to the degree of recognition accuracy and control performance that this system can provide, do not overly rely on this system. The driver is always responsible for paying attention to the vehicle's surroundings and driving safely.

##### ■ To ensure the system can operate properly

Observe the following precautions. Failing to do so may result in the vehicle being unable to be driven safely and possibly cause an accident.

- Do not damage the sensors, and always keep them clean.
- Do not attach a sticker or install an electronic component, such as a backlit license plate (especially fluorescent type), fog lights, fender pole or wireless antenna near a radar sensor.
- Do not subject the surrounding area of the sensor to a strong impact. If subjected to an impact, have the vehicle inspected by your Maruti Suzuki authorised workshop. If the front or rear bumper needs to be removed/installed or replaced, contact your Maruti Suzuki authorised workshop.
- Do not modify, disassemble or paint the sensors.
- Do not attach a license plate cover.
- Keep your tires properly inflated.

##### ■ When to disable the function

In the following situations, disable the function as it may operate even though there is no possibility of a collision.

- Failing to observe the warnings above.
- A non-genuine Suzuki suspension (lowered suspension, etc.) is installed.

##### ■ Notes when washing the vehicle

Do not apply intensive bursts of water or steam to the sensor area.

Doing so may result in the sensor malfunctioning.

**WARNING**

- When using a high pressure washer to wash the vehicle, do not spray the sensors directly, as doing so may cause a sensor to malfunction.
- When using steam to clean the vehicle, do not direct steam too close to the sensors as doing so may cause a sensor to malfunction.

**■ The system can be operated when**

- The power switch is in ON.
- Parking assist-sensor function is on.
- The vehicle speed is less than about 10 km/h (6 mph).
- The shift lever is in other than P.

**■ If “Parking Assist Unavailable Sensor Blocked” is displayed on the multi-information display**

A sensor may be covered with ice, snow, dirt, etc. Remove the ice, snow, dirt, etc., from the sensor to return the system to normal.

Also, due to ice forming on a sensor at low temperatures, a warning message may be displayed or the sensor may not be able to detect an object. Once the ice melts, the system will return to normal.

If a warning message is displayed even if the sensor is clean, there may be a sensor malfunction. Have the vehicle inspected by your Maruti Suzuki authorised workshop.

**■ If “Parking Assist Unavailable” is displayed on the multi-information display**

Water may be continuously flowing over the sensor surface, such as in a heavy rain. When the system determines that it is normal, the system will return to normal.

**■ Sensor detection information**

- The sensor's detection areas are limited to the areas around the vehicle's front and rear bumpers.
- Depending on the shape of the object and other factors, the detection distance may shorten, or detection may be impossible.
- Detection may be impossible if static objects draw too close to the sensor.
- There will be a short delay between static object detection and display (warning buzzer sounds). Even at low speeds, there is a possibility that the object will come within 30 cm (11.9 in.) before the display is shown and the warning buzzer sounds.
- It might be difficult to hear the buzzer due to the volume of the audio system or air flow noise of the air conditioning system.
- It may be difficult to hear the sound of this system due to the buzzers of other systems.

**■ Objects which the system may not properly detect**

The shape of the object may prevent the sensor from detecting it. Pay particular attention to the following objects:

- Wires, fences, ropes, etc.
- Cotton, snow and other materials that absorb sound waves
- Sharply-angled objects
- Low objects
- Tall objects with upper sections projecting outwards in the direction of your vehicle

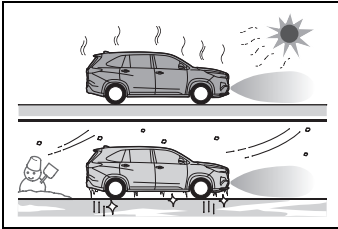
People may not be detected if they are

wearing certain types of clothing.

#### ■ Situations in which the system may not operate properly

Certain vehicle conditions and the surrounding environment may affect the ability of a sensor to correctly detect objects. Particular instances where this may occur are listed below.

- There is dirt, snow or ice on a sensor. (Cleaning the sensors will resolve this problem.)
- A sensor is frozen. (Thawing the area will resolve this problem.)  
In especially cold weather, if a sensor is frozen the sensor display may be displayed abnormally, or objects, such as a wall, may not be detected.
- When a sensor or the area around a sensor is extremely hot or cold.



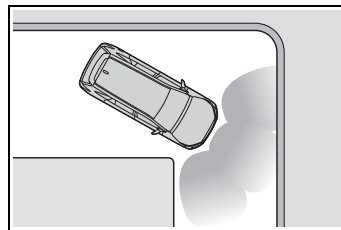
- On an extremely bumpy road, on an incline, on gravel, or on grass.
- When vehicle horns, vehicle detectors, motorcycle engines, air brakes of large vehicles, the clearance sonar of other vehicles or other devices which produce ultrasonic waves are near the vehicle.
- A sensor is coated with a sheet of spray or heavy rain.
- If objects draw too close to the sensor.
- When a pedestrian is wearing clothing that does not reflect ultrasonic waves (ex. skirts with gathers or frills).
- When objects that are not perpendicular to the ground, not perpendicular to the vehicle traveling direction, uneven, or waving are in the detection range.
- Strong wind is blowing.

- When driving in inclement weather such as fog, snow or a sandstorm.
- When an object that cannot be detected is between the vehicle and a detected object.
- If an object such as a vehicle, motorcycle, bicycle or pedestrian cuts in front of the vehicle or runs out from the side of the vehicle.
- If the orientation of a sensor has been changed due to a collision or other impact.
- When equipment that may obstruct a sensor is installed, such as a towing eyelet, bumper protector (an additional trim strip, etc.), bicycle carrier, or snow plow.
- If the front of the vehicle is raised or lowered due to the carried load.
- If the vehicle cannot be driven in a stable manner, such as when the vehicle has been in an accident or is malfunctioning.
- When tire chains, a compact spare tire or an emergency tire puncture repair kit are used.

#### ■ Situations in which the system may operate even if there is no possibility of a collision

In some situations, such as the following, the system may operate even though there is no possibility of a collision.

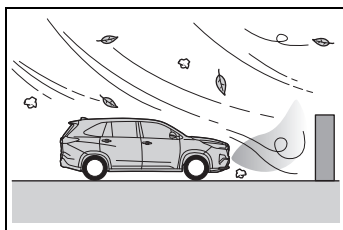
- When driving on a narrow road.



- When driving toward a banner, flag, low-hanging branch or boom barrier (such as those used at railroad crossings, toll gates and parking lots).
- When there is a rut or hole in the sur-

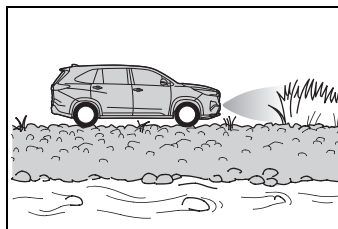
face of the road.

- When driving on a metal cover (grating), such as those used for drainage ditches.
- When driving up or down a steep slope.
- If a sensor is hit by a large amount of water, such as when driving on a flooded road.
- There is dirt, snow, water drops or ice on a sensor. (Cleaning the sensors will resolve this problem.)
- A sensor is coated with a sheet of spray or heavy rain.
- When driving in inclement weather such as fog, snow or a sandstorm.
- When strong winds are blowing.



- When vehicle horns, vehicle detectors, motorcycle engines, air brakes of large vehicles, the clearance sonar of other vehicles or other devices which produce ultrasonic waves are near the vehicle.
- If the front of the vehicle is raised or lowered due to the carried load.
- If the orientation of a sensor has been changed due to a collision or other impact.
- The vehicle is approaching a tall or curved curb.
- Driving close to columns (H-shaped steel beams, etc.) in multi-story parking garages, construction sites, etc.
- If the vehicle cannot be driven in a stable manner, such as when the vehicle has been in an accident or is malfunctioning.
- On an extremely bumpy road, on an

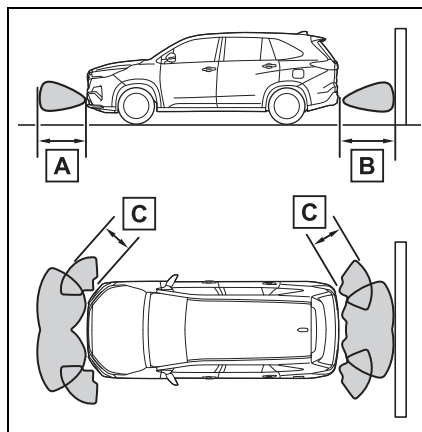
incline, on gravel, or on grass.



- When tire chains, a compact spare tire or an emergency tire puncture repair kit are used.

## Sensor detection display, object distance

### Detection range of the sensors



- A** Approximately 100 cm (3.3 ft.)
- B** Approximately 150 cm (4.9 ft.)
- C** Approximately 60 cm (2.0 ft.)

The diagram shows the detection range of the sensors. Note that the sensors cannot detect objects that are extremely close to the vehicle.

The range of the sensors may change depending on the shape of the object, etc.

### ■ The distance and buzzer

| Approximate distance to obstacle                                                                                | Buzzer     |
|-----------------------------------------------------------------------------------------------------------------|------------|
| Front sensor:<br>100 cm to 60 cm (3.3 ft. to 2.0 ft.)*<br>Rear sensor:<br>150 cm to 60 cm (4.9 ft. to 2.0 ft.)* | Slow       |
| 60 cm to 45 cm (2.0 ft. to 1.5 ft.)*                                                                            | Medium     |
| 45 cm to 30 cm (1.5 ft. to 1.0 ft.)*                                                                            | Fast       |
| 30 cm to 15 cm (1.0 ft. to 0.5 ft.)                                                                             | Continuous |
| Less than 15 cm (0.5 ft.)                                                                                       |            |

\*: Automatic buzzer mute function is enabled. (→P.195)

### ■ Buzzer operation and distance to an object

A buzzer sounds when the sensors are operating.

- The buzzer beeps faster as the vehicle approaches an object. When the vehicle comes within approximately 30 cm (1.0 ft.) of the object, the buzzer sounds continuously.
- When 2 or more sensors simultaneously detect a static object, the buzzer sounds for the nearest object.
- Even when the sensors are operating, the buzzer will be muted in

some situations. (automatic buzzer mute function)

### ■ Muting the buzzer sound

#### ● Automatic buzzer mute function

Even when the sensors are operating, the buzzer will be muted in the following situations:

- The distance between the vehicle and the detected object does not become shorter (except when the distance between the vehicle and object is 30 cm [1.0 ft.] or less).
- Your vehicle is moving away from the object.
- There are no detectable objects entering the path of your vehicle.

However, if another object is detected or the situation changes while the buzzer is muted, the buzzer begins sounding again.

#### ● To mute the buzzer sound

The buzzer can be temporarily muted by pressing OK of the meter control switches while a suggestion that says mute is available is shown on the multi-information display.

#### ● When the mute is canceled

Mute will be automatically canceled in the following situations.

- When the shift position is changed
- When the vehicle speed has reached or exceeded a certain speed
- When the parking assist-sensor is turned off once and turned on again
- When the power switch is turned to OFF once and turned to ON again

### ■ Customization

The buzzer volume can be adjusted on the multi-information display. (→P.93)

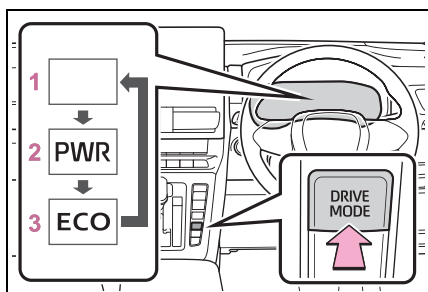
## Driving mode select switch

The driving modes can be selected to suit the driving and usage conditions.

### Selecting a driving mode

Repeatedly press the switch until the system changes to the intended driving mode.

Each time the switch is pressed, the driving mode changes in the following order and the Power mode and Eco drive mode indicators turn on or off accordingly.



#### 1 Normal mode

Provides an optimal balance of fuel economy, quietness, and dynamic performance. Suitable for normal driving.

#### 2 Power mode

Controls the hybrid system to provide quick, powerful acceleration.

When Power mode is selected, Power mode indicator comes on.

#### 3 Eco drive mode

Helps the driver accelerate in an eco-friendly manner and improve fuel economy through moderate throttle charac-

teristics and by controlling the operation of the air conditioning system (heating/cooling).

When Eco drive mode is selected, Eco drive mode indicator comes on.

#### ■ When changing to a driving mode other than normal mode

The background color of the multi-information display changes according to the selected driving mode.

#### ■ Operation of the air conditioning system in Eco drive mode

Eco drive mode controls the heating/cooling operations and fan speed of the air conditioning system to enhance fuel efficiency. To improve air conditioning performance, perform the following operations:

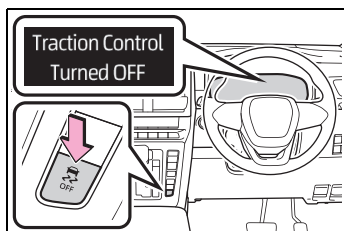
- Adjust the fan speed (→P.209)
- Turn off Eco drive mode

#### ■ Automatic deactivation of a driving mode

- Power mode is automatically deactivated and the driving mode returns to normal mode when the power switch is turned to OFF.
- Normal mode and Eco drive mode are not deactivated until another driving mode is selected. (Even if the power switch is turned to OFF, normal mode and Eco drive mode will not be automatically deactivated.)

Pressing  to turn the system off may make it easier for you to rock the vehicle in order to free it.

To turn the TRC system off, quickly press and release .



The "Traction Control Turned OFF" will be shown on the multi-information display.

Press  again to turn the system back on.

#### ■ Turning off both TRC and VSC systems

To turn the TRC and VSC systems off, press and hold  for more than 3 seconds while the vehicle is stopped.

The VSC OFF indicator light will come on and the "Traction Control Turned OFF" will be shown on the multi-information display.\*

Press  again to turn the systems back on.

#### ■ When the message is displayed on the multi-information display showing that TRC has been disabled even if has not been pressed

TRC is temporary deactivated. If the information continues to show, contact your Maruti Suzuki authorised workshop.

#### ■ Operating conditions of hill-start assist control

When all of the following conditions are met, the hill-start assist control will operate:

- The shift lever is in a position other than P or N (when starting off forward/backward on an upward incline)
- The vehicle is stopped
- The accelerator pedal is not depressed
- The parking brake is not engaged
- The power switch is in ON

#### ■ Automatic system cancelation of hill-start assist control

The hill-start assist control will turn off in any of the following situations:

- The shift lever is shifted to P or N
- The accelerator pedal is depressed
- The brake pedal is depressed and the parking brake is engaged
- A maximum of 2 seconds have elapsed after the brake pedal is released
- The power switch is turned to OFF

#### ■ Sounds and vibrations caused by the ABS, brake assist, VSC, TRC and hill-start assist control systems

- A sound may be heard from the engine compartment when the brake pedal is depressed repeatedly, when the hybrid system is started or just after the vehicle begins to move. This sound does not indicate that a malfunction has occurred in any of these systems.
- Any of the following conditions may occur when the above systems are operating. None of these indicates that a malfunction has occurred.
  - Vibrations may be felt through the vehicle body and steering.
  - A motor sound may be heard also after the vehicle comes to a stop.

#### ■ ECB operating sound

ECB operating sound may be heard in the following cases, but it does not indicate that a malfunction has occurred.

- Operating sound heard from the

engine compartment when the brake pedal is operated.

- Motor sound of the brake system heard from the front part of the vehicle when the driver's door is opened.
- Operating sound heard from the engine compartment when one or two minutes passed after the stop of the hybrid system.

#### ■ Automatic reactivation of TRC and VSC systems

After turning the TRC and VSC systems off, the systems will be automatically re-enabled in the following situations:

- When the power switch is turned off
- If only the TRC system is turned off, the TRC will turn on when vehicle speed increases  
If both the TRC and VSC systems are turned off, automatic re-enabling will not occur when vehicle speed increases.

#### ■ Reduced effectiveness of the EPS system

The effectiveness of the EPS system is reduced to prevent the system from overheating when there is frequent steering input over an extended period of time. The steering wheel may feel heavy as a result. Should this occur, refrain from excessive steering input or stop the vehicle and turn the hybrid system off. The EPS system should return to normal within 10 minutes.

#### ■ Operating conditions of emergency brake signal

When the following conditions are met, the emergency brake signal will operate:

- The emergency flashers are off.
- Actual vehicle speed is over 55 km/h (35 mph).
- The system judges from the vehicle deceleration that it is a sudden braking operation.

#### ■ Automatic system cancelation of emergency brake signal

The emergency brake signal will be can-

celed in any of the following situations:

- The emergency flashers are turned on.
- The system judges from the vehicle deceleration that is not a sudden braking operation.



#### WARNING

##### ■ The ABS does not operate effectively when

- The limits of tire gripping performance have been exceeded (such as excessively worn tires on a snow covered road).
- The vehicle hydroplanes while driving at high speed on wet or slick roads.

##### ■ Stopping distance when the ABS is operating may exceed that of normal conditions

The ABS is not designed to shorten the vehicle's stopping distance. Always maintain a safe distance from the vehicle in front of you, especially in the following situations:

- When driving on dirt, gravel or snow-covered roads
- When driving with tire chains
- When driving over bumps in the road
- When driving over roads with potholes or uneven surfaces

##### ■ TRC/VSC may not operate effectively when

Directional control and power may not be achievable while driving on slippery road surfaces, even if the TRC/VSC system is operating. Drive the vehicle carefully in conditions where stability and power may be lost.



**WARNING****■ Hill-start assist control does not operate effectively when**

- Do not overly rely on hill-start assist control. Hill-start assist control may not operate effectively on steep inclines and roads covered with ice.
- Unlike the parking brake, hill-start assist control is not intended to hold the vehicle stationary for an extended period of time. Do not attempt to use hill-start assist control to hold the vehicle on an incline, as doing so may lead to an accident.

**■ When the TRC/VSC/ABS is activated**

The slip indicator light flashes. Always drive carefully. Reckless driving may cause an accident. Exercise particular care when the indicator light flashes.

**■ When the TRC/VSC systems are turned off**

Be especially careful and drive at a speed appropriate to the road conditions. As these are the systems to help ensure vehicle stability and driving force, do not turn the TRC/VSC systems off unless necessary.

**■ Replacing tires**

Make sure that all tires are of the specified size, brand, tread pattern and total load capacity. In addition, make sure that the tires are inflated to the recommended tire inflation pressure level.

The ABS, TRC and VSC systems will not function correctly if different tires are installed on the vehicle.

Contact your Maruti Suzuki authorised workshop for further information when replacing tires or wheels.

**■ Handling of tires and the suspension**

Using tires with any kind of problem or modifying the suspension will affect the driving assist systems, and may cause a system to malfunction.

## Hybrid Electric Vehicle driving tips

For economical and ecological driving, pay attention to the following points:

### Using Eco drive mode

When using Eco drive mode, the torque corresponding to the accelerator pedal depression amount can be generated more smoothly than it is in normal conditions. In addition, the operation of the air conditioning system (heating/cooling) will be minimized, improving the fuel economy. (→P.196)

### Use of Hybrid System Indicator

The Eco-friendly driving is possible by keeping the indicate of Hybrid System Indicator within Eco area. (→P.86)

### Shift lever operation

Shift the shift lever to D when stopped at a traffic light, or driving in heavy traffic etc. Shift the shift lever to P when parking. When using the N, there is no positive effect on fuel consumption. In the N, the gasoline engine operates but electricity cannot be generated. Also, when using the air conditioning system, etc., the hybrid battery

(traction battery) power is consumed.

### Accelerator pedal/brake pedal operation

- Drive your vehicle smoothly. Avoid abrupt acceleration and deceleration. Gradual acceleration and deceleration will make more effective use of the electric motor (traction motor) without having to use gasoline engine power.
- Avoid repeated acceleration. Repeated acceleration consumes hybrid battery (traction battery) power, resulting in poor fuel consumption. Battery power can be restored by driving with the accelerator pedal slightly released.

### When braking

Make sure to operate the brakes gently and in a timely manner. A greater amount of electrical energy can be regenerated when slowing down.

### Delays

Repeated acceleration and deceleration, as well as long waits at traffic lights, will lead to bad fuel economy. Check traffic reports before leaving and avoid delays as much as possible. When driving in

a traffic jam, gently release the brake pedal to allow the vehicle to move forward slightly while avoiding overuse of the accelerator pedal. Doing so can help control excessive gasoline consumption.

### Highway driving

Control and maintain the vehicle at a constant speed. Before stopping at a toll booth or similar, allow plenty of time to release the accelerator and gently apply the brakes. A greater amount of electrical energy can be regenerated when slowing down.

### Air conditioning

Use the air conditioning only when necessary. Doing so can help reduce excessive gasoline consumption.

In summer: When the ambient temperature is high, use the recirculated air mode. Doing so will help to reduce the burden on the air conditioning system and reduce fuel consumption as well.

In winter: Because the gasoline engine will not automatically cut out until it and the interior of the vehicle are warm, it will consume fuel. Also, fuel consumption can be improved by avoiding overuse of the heater.

### Checking tire inflation pressure

Make sure to check the tire inflation pressure frequently. Improper tire inflation pressure can cause poor fuel economy.

Also, as snow tires can cause large amounts of friction, their use on dry roads can lead to poor fuel economy. Use tires that are appropriate for the season.

### Luggage

Carrying heavy luggage will lead to poor fuel economy. Avoid carrying unnecessary luggage. Installing a large roof rack will also cause poor fuel economy.

### Warming up before driving

Since the gasoline engine starts up and cuts out automatically when cold, warming up the engine is unnecessary. Moreover, frequently driving short distances will cause the engine to repeatedly warm up, which can lead to excess fuel consumption.

**Winter driving tips**

**Carry out the necessary preparations and inspections before driving the vehicle in winter. Always drive the vehicle in a manner appropriate to the prevailing weather conditions.**

**Preparation for winter**

- Use fluids that are appropriate to the prevailing outside temperatures.
- Engine oil
- Engine coolant
- Power control unit coolant
- Washer fluid
- Have a service technician inspect the condition of the 12-volt battery.
- Have the vehicle fitted with four snow tires or purchase a set of tire chains for the front tires.

Ensure that all tires are the same size and brand, and that chains match the size of the tires.

**WARNING****Driving with snow tires**

Observe the following precautions to reduce the risk of accidents. Failure to do so may result in a loss of vehicle control and cause death or serious injury.

- Use tires of the specified size.
- Maintain the recommended level of air pressure.

- Do not drive at speeds in excess of the speed limit or the speed limit specified for the snow tires being used.

- Use snow tires on all, not just some wheels.

**Driving with tire chains**

Observe the following precautions to reduce the risk of accidents. Failure to do so may result in the vehicle being unable to be driven safely, and may cause death or serious injury.

- Do not drive in excess of the speed limit specified for the tire chains being used, or 50 km/h (30 mph), whichever is lower.
- Avoid driving on bumpy road surfaces or over potholes.
- Avoid sudden acceleration, abrupt steering, sudden braking and shifting operations that cause sudden engine braking.
- Slow down sufficiently before entering a curve to ensure that vehicle control is maintained.

**NOTICE****Repairing or replacing snow tires (vehicles with tire pressure warning system)**

Request repairs or replacement of snow tires from your Maruti Suzuki authorised workshop or legitimate tire retailers.

This is because the removal and attachment of snow tires affects the operation of the tire pressure warning valves and transmitters.

**Before driving the vehicle**

Perform the following according to the driving conditions:

- Do not try to forcibly open a window or move a wiper that is frozen. Pour warm water over the frozen area to melt the ice. Wipe away the water immediately to prevent it from freezing.
- To ensure proper operation of the climate control system fan, remove any snow that has accumulated on the air inlet vents in front of the windshield.
- Check for and remove any excess ice or snow that may have accumulated on the exterior lights, outside rear view mirrors, windows, vehicle's roof, chassis, around the tires or on the brakes.
- Remove any snow or mud from the bottom of your shoes before getting in the vehicle.

### When driving the vehicle

Accelerate the vehicle slowly, keep a safe distance between you and the vehicle ahead, and drive at a reduced speed suitable to road conditions.

### When parking the vehicle

- Turn automatic mode of the parking brake off. Otherwise, the parking brake may freeze and not be able to be released automatically.

Also, avoid using the following as the parking brake may operate automati-

cally, even if automatic mode is off.

- Brake hold system
- Park the vehicle and shift the shift lever to P without setting the parking brake. The parking brake may freeze up, preventing it from being released. If the vehicle is parked without setting the parking brake, make sure to block the wheels. Failure to do so may be dangerous because it may cause the vehicle to move unexpectedly, possibly leading to an accident.

When the parking brake is in automatic mode, release the parking brake after shifting the shift lever to P. (→P.173)

- If the vehicle is parked without setting the parking brake, confirm that the shift lever cannot be moved out of P.
- If the vehicle is left parked with the brakes damp in cold temperatures, there is a possibility of the brakes freezing.



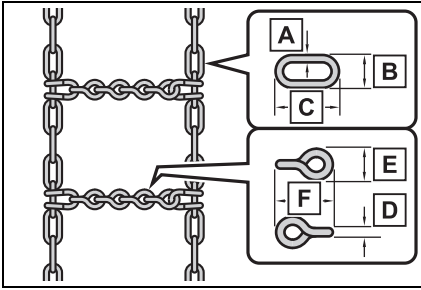
### WARNING

#### ■ When parking the vehicle

When parking the vehicle without applying the parking brake, make sure to chock the wheels. If you do not chock the wheels, the vehicle may move unexpectedly, possibly resulting in an accident.

### Selecting tire chains

Use the correct tire chain size when mounting the tire chains. Chain size is regulated for each tire size.



Side chain:

- A** 3 mm (0.12 in.) in diameter
- B** 10 mm (0.39 in.) in width
- C** 30 mm (1.18 in.) in length

Cross chain:

- D** 4 mm (0.16 in.) in diameter
- E** 14 mm (0.55 in.) in width
- F** 25 mm (0.98 in.) in length

### Regulations on the use of tire chains

Regulations regarding the use of tire chains vary depending on location and type of road. Always check local regulations before installing chains.

#### ■ Tire chain installation

Observe the following precautions when installing and removing chains:

- Install and remove tire chains in a safe location.
- Install tire chains on the front tires only. Do not install tire chains on the rear tires.
- Install tire chains on front tires as tightly as possible. Retighten chains after driving 0.5 - 1.0 km (1/4 - 1/2 mile).

- Install tire chain following the instructions provided with the tire chains.



#### NOTICE

##### ■ Fitting tire chains

The tire pressure warning valves and transmitters (if equipped) may not function correctly when tire chains are fitted.

**5-1. Using the air conditioning system and defogger**

Front automatic air conditioning system .....**208**

Rear automatic cooler system .....**214**

Rear automatic air conditioning system .....**215**

Seat ventilators .....**217**

**5-2. Using the interior lights**

Interior lights list.....**219**

**5-3. Using the storage features**

List of storage features .....**223**

Luggage compartment features .....**227**

**5-4. Using the other interior features**

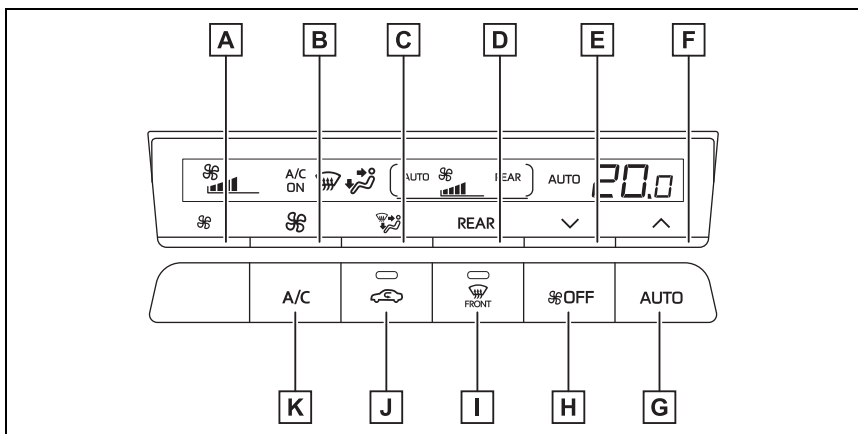
Other interior features.....**228**

## Front automatic air conditioning system

Air outlets and fan speed are automatically adjusted according to the temperature setting.

### Air conditioning controls

- Vehicles with rear automatic cooler system

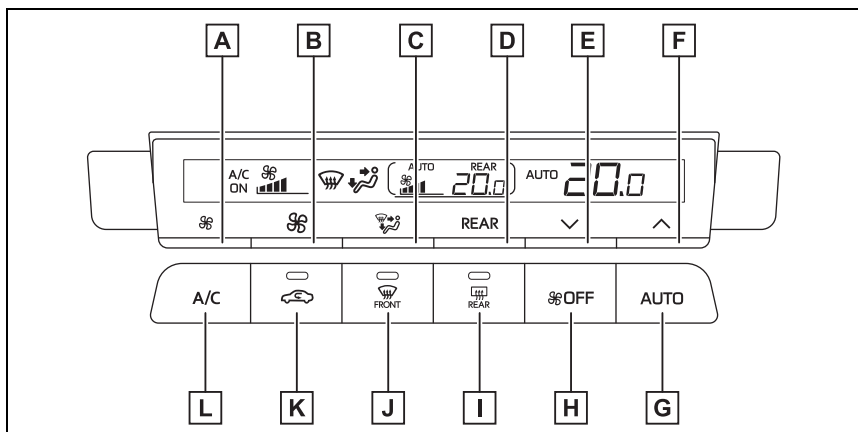


This illustration is for a left-hand drive vehicle. Some button positions differ for right-hand drive vehicles.

- A** Fan speed decrease switch
- B** Fan speed increase switch
- C** Airflow mode control switch
- D** "REAR" switch (rear automatic cooler on/off)
- E** Temperature decrease control switch
- F** Temperature increase control switch
- G** "AUTO" switch (automatic mode)
- H** "OFF" switch
- I** Windshield defogger switch
- J** Outside/recirculated air mode switch
- K** "A/C" switch



## ► Vehicles with rear automatic air conditioning system



- A** Fan speed decrease switch
- B** Fan speed increase switch
- C** Airflow mode control switch
- D** “REAR” switch (rear automatic air conditioning on/off)
- E** Temperature decrease control switch
- F** Temperature increase control switch
- G** “AUTO” switch (automatic mode)
- H** “OFF” switch
- I** Rear window defogger switch
- J** Windshield defogger switch
- K** Outside/recirculated air mode switch
- L** “A/C” switch

### ■ Adjusting the temperature setting

Press the temperature increase control switch to increase the temperature and the temperature decrease control switch to decrease the temperature.

If “A/C” is not pressed, the system will blow ambient temperature air or heated air.

### ■ Adjusting the fan speed setting

Press the fan speed increase switch to increase the fan speed

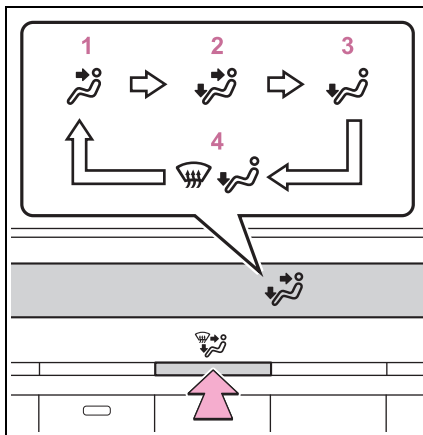
and the fan speed decrease switch to decrease the fan speed.

Press the "OFF" switch to turn off the fan.

### ■ Change the airflow mode

Press the airflow mode control switch.

The airflow mode changes as follows each time the switch is pressed.



- 1 Upper body
- 2 Upper body and feet
- 3 Feet
- 4 Feet and the windshield defogger operates

### ■ Switching between outside air and recirculated air modes

Press the outside/recirculated air mode switch.

The mode switches between outside air mode and recirculated air mode each time the switch is operated.

When recirculated air mode is

selected, the indicator illuminates on the outside/recirculated air mode switch.

### ■ Set cooling and dehumidification function

Press the "A/C" switch.

When the function is on, "A/C ON" on the air conditioning control panel illuminates.

### ■ Defogging the windshield

Defoggers are used to defog the windshield and front side windows.

Press the windshield defogger switch.

Set the outside/recirculated air mode switch to outside air mode if the recirculated air mode is used. (It may switch automatically.)

To defog the windshield and the front side windows quickly, turn the air flow and temperature up.

To return to the previous mode, press the windshield defogger switch again when the windshield is defogged.

When the windshield defogger switch is on, the indicator illuminates on the windshield defogger switch.

### ■ Defogging the rear window (if equipped)

Defogger is used to defog the rear window.

Press the rear window defogger switch.

The rear window defogger automat-

ically turn off after approximately 45 minutes.

However, the rear window defogger might automatically turn off after approximately 15 minutes depending on conditions including the outside temperature and charging system conditions.

When the rear window defogger switch is on, the indicator illuminates on the rear window defogger switch.

#### ■ Fogging up of the windows

- The windows will easily fog up when the humidity in the vehicle is high. Turning "A/C" on will dehumidify the air from the outlets and defog the windshield effectively.
- If you turn "A/C" off, the windows may fog up more easily.
- The windows may fog up if the recirculated air mode is used.

#### ■ When driving on dusty roads

Close all windows. If dust thrown up by the vehicle is still drawn into the vehicle after closing the windows, it is recommended that the air intake mode be set to outside air mode and the fan speed to any setting except off.

#### ■ Outside/recirculated air mode

- Setting to the recirculated air mode temporarily is recommended in preventing dirty air from entering the vehicle interior and helping to cool the vehicle when the outside air temperature is high.
- Outside/recirculated air mode may automatically switch depending on the temperature setting or the inside temperature.

#### ■ When the outside temperature is low

The dehumidification function may not operate even when "A/C" switch is pressed.

#### ■ Ventilation and air conditioning odors

- To let fresh air in, set the air conditioning system to the outside air mode.
- During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- To reduce potential odors from occurring:
  - It is recommended that the air conditioning system be set to outside air mode prior to turning the vehicle off.
  - The start timing of the blower may be delayed for a short period of time immediately after the air conditioning system is started in automatic mode.

#### ■ Air conditioning filter

→P.276

#### ■ Operation of the air conditioning system in Eco drive mode

- ECO drive mode function (→P.196)
- When the ECO drive mode is on, "ECO" on the air conditioning control panel illuminates.



#### ■ Customization

Outside/recirculated air mode can be changed.

(Customizable features: →P.349)

**WARNING****■ To prevent the windshield from fogging up**

Do not use the windshield defogger switch during cool air operation in extremely humid weather.

The difference between the temperature of the outside air and that of the windshield can cause the outer surface of the windshield to fog up, blocking your vision.

**NOTICE****■ To prevent 12-volt battery discharge**

Do not leave the air conditioning system on longer than necessary when the hybrid system is off.

**Using automatic mode****1 Press the "AUTO" switch.**

The dehumidification function begins to operate. Air outlets and fan speed are automatically adjusted according to the temperature setting.

When the function is on, "AUTO" on the air conditioning control panel illuminates.

**2 Adjust the temperature setting.**

If the fan speed setting or air flow modes are operated, the automatic mode indicator goes off. However, automatic mode for functions other than that operated is maintained.

To stop the operation, press the "OFF" switch.

**■ Using automatic mode**

Fan speed is adjusted automatically according to the temperature setting.

Therefore, the fan may stop for a while until warm or cool air is ready to flow immediately after the "AUTO" switch is pressed.

**Changing the rear seat settings**

Press the "REAR" switch

If the system is left untouched for approximately 6 seconds after changing to the rear air conditioning system, or press the "REAR" switch again, the control mode in the front control panel returns to the front.

**● Automatic mode**

Press the "AUTO" switch.

The dehumidification function begins to operate.

Vehicles with rear automatic cooler system: Fan speed is automatically adjusted according to the temperature inside and outside the vehicle.

Vehicles with rear automatic air conditioning system: Fan speed is automatically adjusted according to the temperature setting.

**● Adjusting the fan speed**

Press the fan speed increase switch to increase the fan speed and the fan speed decrease switch to decrease the fan speed.

Press the "OFF" switch to turn the fan off.

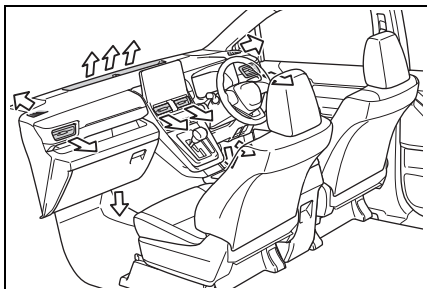
**● Adjusting the temperature setting (vehicles with rear automatic air conditioning system)**

Press the temperature increase control switch to increase the temperature and the temperature decrease control switch to decrease the temperature.

## Air outlet layout and operations

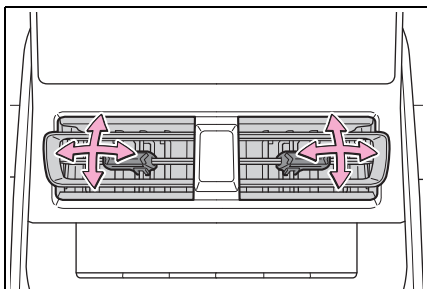
### ■ Location of air outlets

The air outlets and air volume change according to the selected air flow mode.



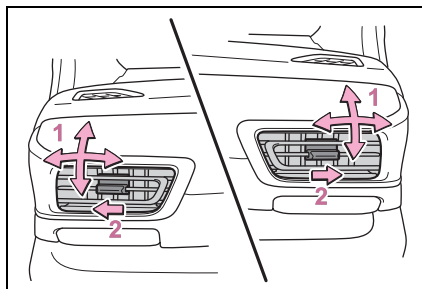
### ■ Adjusting the air flow direction and opening/closing the air outlets

#### ► Center outlets



Direct air flow to the left or right, up or down

#### ► Side outlets



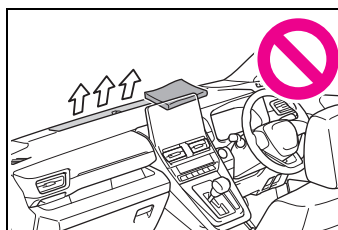
- 1 Direct air flow to the left or right, up or down.
- 2 Move the knob fully to the outside to close the vent.



### WARNING

#### ■ To not interrupt the windshield defogger from operating

Do not place anything on the instrument panel which may cover the air outlets. Otherwise, air flow may be obstructed, preventing the windshield defoggers from defogging.

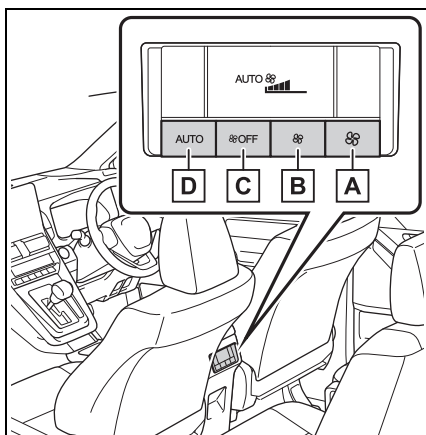


## Rear automatic cooler system\*

\*: If equipped

**Fan speed is automatically adjusted according to the temperature inside and outside the vehicle.**

## Air conditioning controls



- A** Fan speed increase switch
- B** Fan speed decrease switch
- C** "OFF" switch
- D** "AUTO" switch (automatic mode)

### ■ Adjusting the fan speed setting

Press the fan speed increase switch to increase the fan speed and the fan speed decrease switch to decrease the fan speed.

Press the "OFF" switch to turn the fan off.

### ■ Ventilation and air conditioning odors

- During use, various odors from inside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- To reduce potential odors from occurring: The start timing of the blower may be delayed for a short period of time immediately after the air conditioning system is started in automatic mode.



### NOTICE

#### ■ To prevent 12-volt battery discharge

Do not leave the rear cooler system on longer than necessary when the hybrid system is off.

## Using automatic mode

Press the "AUTO" switch ("AUTO" appears on the display).

The dehumidification function begins to operate. Fan speed is automatically adjusted according to the temperature inside and outside the vehicle.

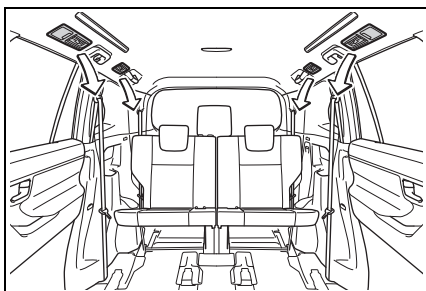
To stop the operation, press the "OFF" switch.

## Changing the rear seat settings from the front control panel

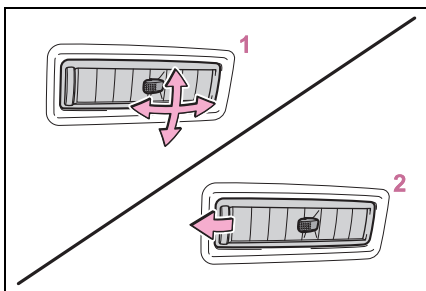
→P.212

## Air outlet layout and operations

### ■ Location of air outlets



### ■ Adjusting the air flow direction and opening/closing the air outlets



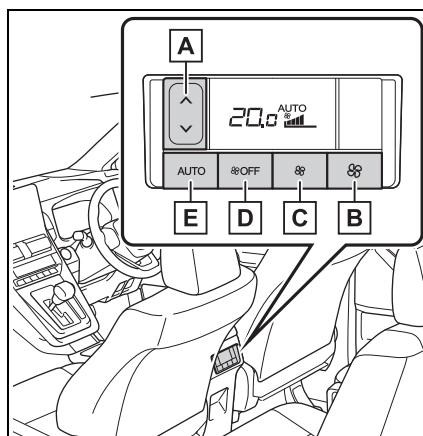
- 1** Direct air flow to the left or right, up or down.
- 2** Turn the knob fully to the back of the vehicle to close the vent.

## Rear automatic air conditioning system\*

\*: If equipped

Fan speed is automatically adjusted according to the temperature setting.

## Air conditioning controls



**A** Temperature control switch

**B** Fan speed increase switch

**C** Fan speed decrease switch

**D** "OFF" switch

**E** "AUTO" switch (automatic mode)

### ■ Adjusting the temperature setting

Press the temperature control switch upwards to increase the temperature and downwards to decrease the temperature.

### ■ Adjusting the fan speed setting

Press the fan speed increase switch to increase the fan speed and the fan speed decrease switch to decrease the fan speed.

Press the “OFF” switch to turn off the fan.

### ■ Ventilation and air conditioning odors

- During use, various odors from inside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- To reduce potential odors from occurring: The start timing of the blower may be delayed for a short period of time immediately after the air conditioning system is started in automatic mode.



#### NOTICE

#### ■ To prevent 12-volt battery discharge

Do not leave the rear air conditioning system on longer than necessary when the hybrid system is off.

### Using the automatic mode

- 1 Press the “AUTO” switch.  
 (“AUTO” appears on the display)

The dehumidification function begins to operate. Fan speed is automatically adjusted according to the temperature setting.

- 2 Adjust the temperature setting.

If the fan speed setting is operated, the automatic mode indicator goes off.

To stop the operation, press the “OFF”

switch.

### ■ Using automatic mode

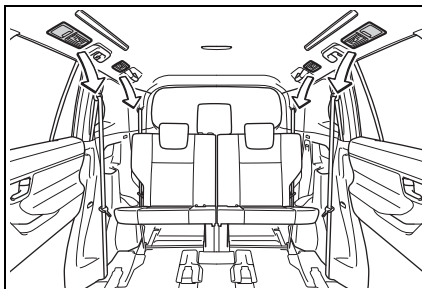
Fan speed is adjusted automatically according to the temperature setting. Therefore, the fan may stop for a while until warm or cool air is ready to flow immediately after the “AUTO” switch is pressed.

### Changing the rear seat settings from the front control panel

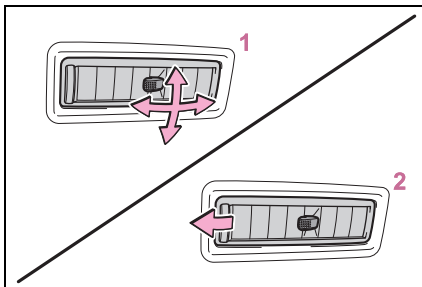
→P.212

### Air outlet layout and operations

#### ■ Location of air outlets



#### ■ Adjusting the air flow direction and opening/closing the air outlets





- 1 Direct air flow to the left or right, up or down.
- 2 Turn the knob fully to the back of the vehicle to close the vent.

### Seat ventilators \*

\*: If equipped

#### Maintain good airflow by sucking air into the front seats



#### NOTICE

##### ■ To prevent damage to the seat ventilators

Do not put heavy objects that have an uneven surface on the seat and do not stick sharp objects (needles, nails, etc.) into the seat.

##### ■ To prevent 12-volt battery discharge

Do not use the functions when the hybrid system is off.

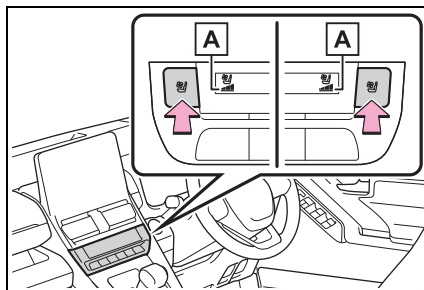
### Operating the seat ventilators

Press the switch to turn the seat ventilator on/off.

The level indicators **A** come on during operation.

Each time the switch is pressed, the operation condition changes as follows.

Hi (3 segments lit) → Mid (2 segments lit) → Lo (1 segment lit) → Off



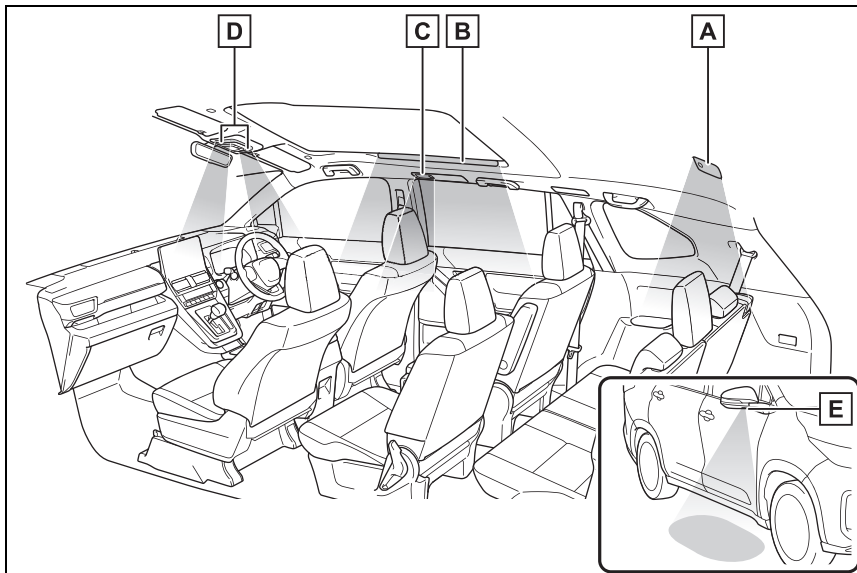
**■ Operation condition**

The power switch is in ON.

## Interior lights list

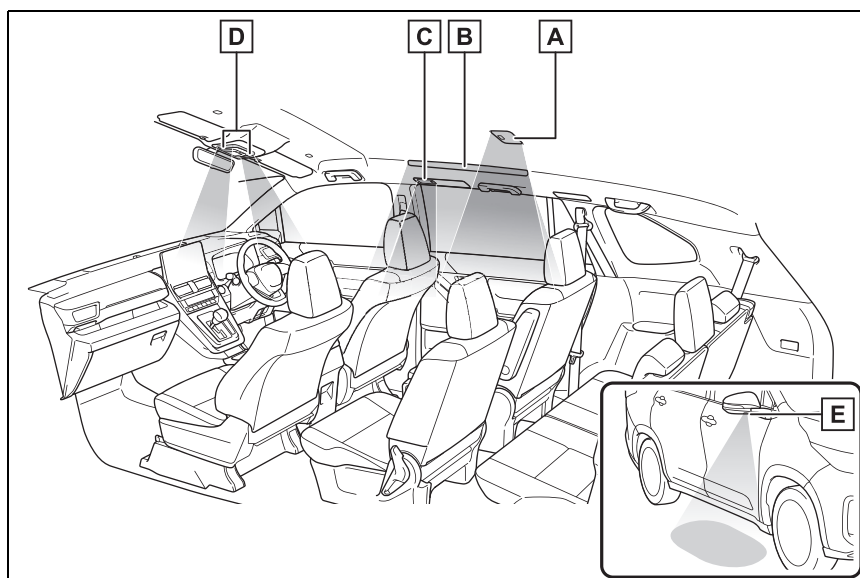
### Location of the interior lights

- Vehicles with panoramic moon roof



- A** Rear interior light (→P.221)
- B** Ceiling illumination lights (→P.222)
- C** Rear personal lights (→P.222)
- D** Front interior lights/personal lights (→P.221, 222)
- E** Outer foot lights (if equipped)

## ► Vehicles without panoramic moon roof



- A** Rear interior light (→P.221)
- B** Ceiling illumination lights (→P.222)
- C** Rear personal lights (→P.222)
- D** Front interior lights/personal lights (→P.221, 222)
- E** Outer foot lights (if equipped)

#### ■ Interior lights automatic on/off

- The lights automatically turn on/off according to the power switch mode, the presence of the electronic key, whether the doors are locked/unlocked, and whether the doors are opened/closed.
- If the interior lights remain on when the power switch is turned to OFF, the lights will go off automatically after 20 minutes.

#### ■ The interior lights will turn on automatically when

If any of the SRS airbags deploy (inflate) or in the event of a strong rear impact, the interior lights will turn on automati-

cally.

The interior lights will turn off automatically after approximately 20 minutes.

The interior lights can be turned off manually. However, in order to help prevent further collisions, it is recommended that they be left on until safety can be ensured.

(The interior lights may not turn on automatically depending on the force of the impact and conditions of the collision.)

#### ■ LED lights

The lights consist of a number of LEDs. If any of the LEDs burns out, take your vehicle to your Maruti Suzuki authorised workshop to have the light replaced.

### ■ Customization

Setting (e.g. the time elapsed before the lights turn off) can be changed. (Customizable features: →P.349)



#### NOTICE

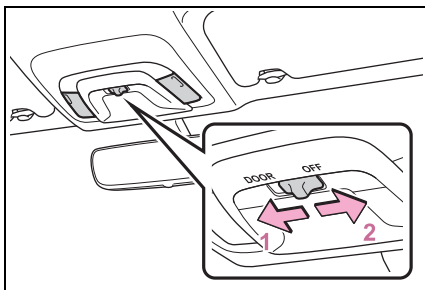
#### ■ To prevent 12-volt battery discharge

Do not leave the lights on longer than necessary when the hybrid system is off.

### Operating the interior lights

#### ■ Front interior lights

##### ► Type A



##### 1 Door position

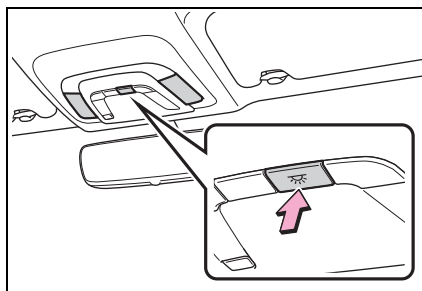
The front interior lights turn on when a door is opened. They turn off when the doors are closed.

##### 2 Off

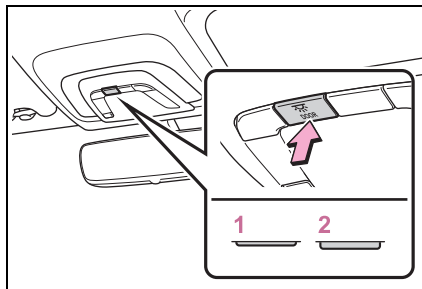
The front interior lights can be individually turned on or off. (→P.222)

##### ► Type B

- Turns the front interior lights on/off



- Turns the door position on/off

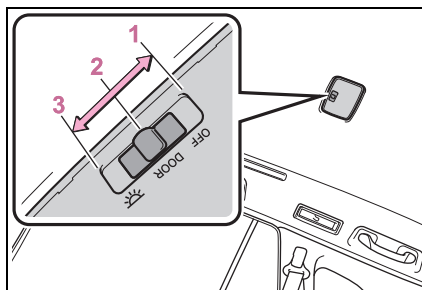


##### 1 On

The front interior lights turn on when a door is opened. They turn off when the doors are closed.

##### 2 Off

#### ■ Rear interior light



##### 1 Off

##### 2 Door position

The rear interior light turns on when a door is opened. It turns off when the doors are closed.

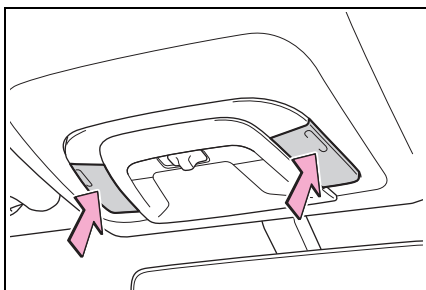
##### 3 On

### Operating the personal lights

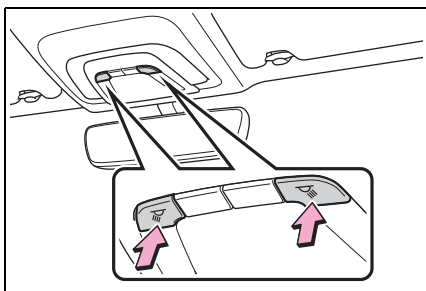
#### ■ Front personal lights

Turns the lights on/off

##### ► Type A

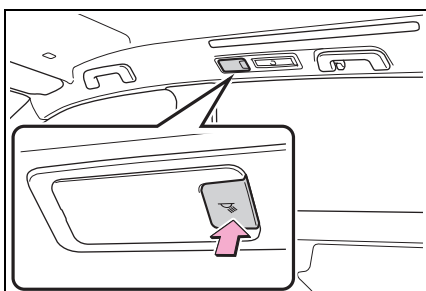


##### ► Type B



#### ■ Rear personal lights

Turns the lights on/off

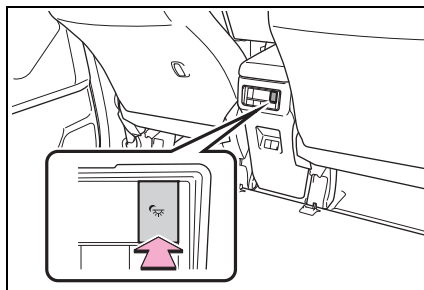


### Operating the ceiling illumination lights

Turns the illumination on/off

There are 4 brightness levels which can be adjusted each time the switch is pressed.

Pressing and holding the switch will turn the illumination off, regardless of the brightness level.

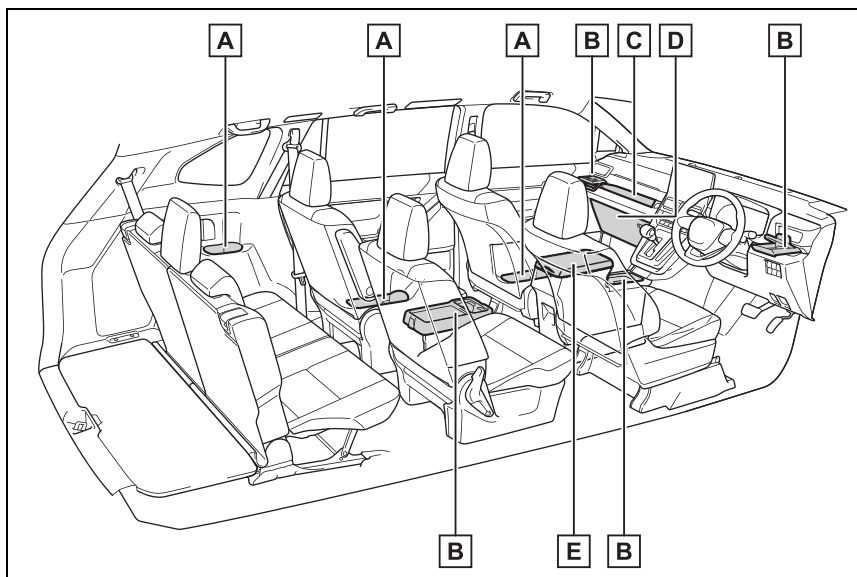


#### ■ Ceiling illumination lights

- Ceiling illumination will turn off every time the power switch is turned to ON. Pressing the switch again turns the ceiling illumination back on.
- If parts of the ceiling illumination do not illuminate, turn off the ceiling illumination and have the vehicle inspected by your Maruti Suzuki authorised workshop.
- Ceiling illumination can also be operated using the multi-information display. (→P.349)

## List of storage features

### Location of the storage features



**A** Bottle holders (→P.225)

**B** Cup holders (→P.224)

**C** Open tray (→P.226)

**D** Glove box (→P.223)

**E** Console box (→P.224)



#### WARNING

##### Items that should not be left in the vehicle

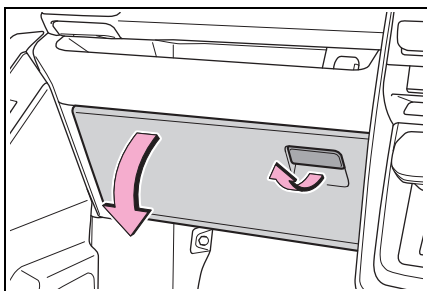
Do not leave glasses, lighters or spray cans in the storage spaces, as this may cause the following when cabin temperature becomes high:

- Glasses may be deformed by heat or cracked if they come into contact with other stored items.

- Lighters or spray cans may explode. If they come into contact with other stored items, the lighter may catch fire or the spray can may release gas, causing a fire hazard.

#### Glove box

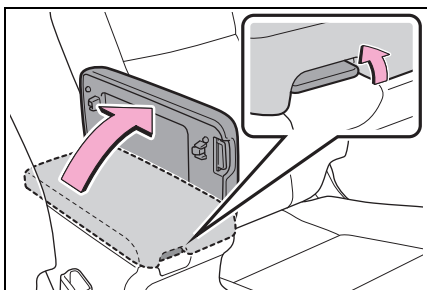
Pull the lever to open the glove box.

**WARNING****Caution while driving**

Keep the glove box closed. In the event of sudden braking or sudden swerving, an accident may occur due to an occupant being struck by the open glove box or the items stored inside.

**Console box**

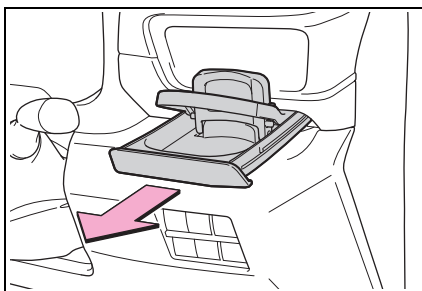
Lift the lid while pulling up the knob to release the lock.

**WARNING****Caution while driving**

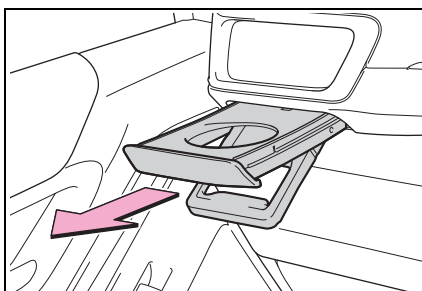
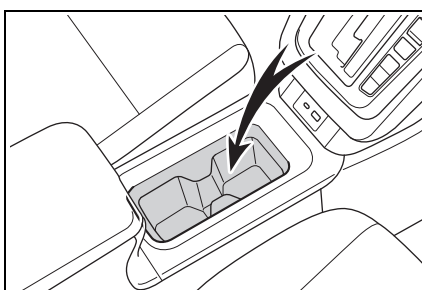
Keep the console box closed. Injuries may result in the event of an accident or sudden braking.

**Cup holders****► Type A (driver side)**

Pull the holder.

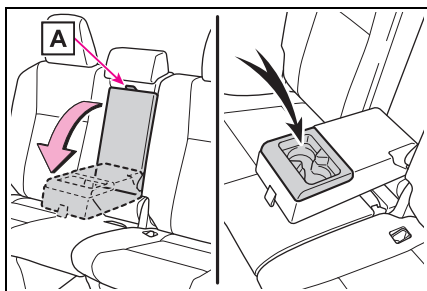
**► Type B (passenger side)**

Pull the holder.

**► Type C****► Type D (8-passenger models)**

Pull the strap **A** and fold down the armrest.

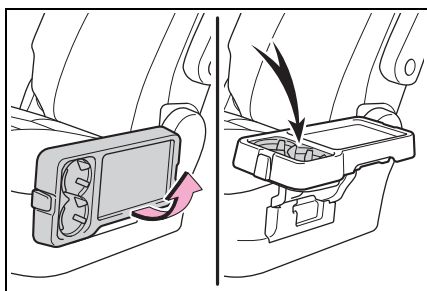




► Type E (7-passenger models)

Fold up the retractable table.

To fold down the table. (→P.231)



**WARNING**

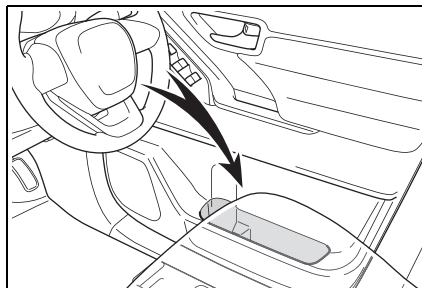
■ **Items unsuitable for the cup holders**

Do not place anything other than cups or beverage cans in the cup holders.

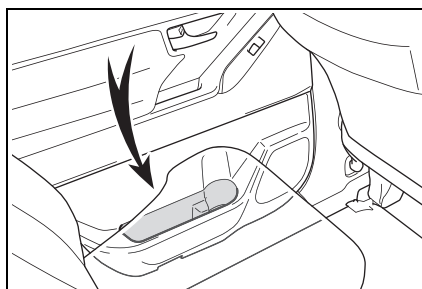
Other items may be thrown out of the holders in the event of an accident or sudden braking and cause injury. If possible, cover hot drinks to prevent burns.

## Bottle holders

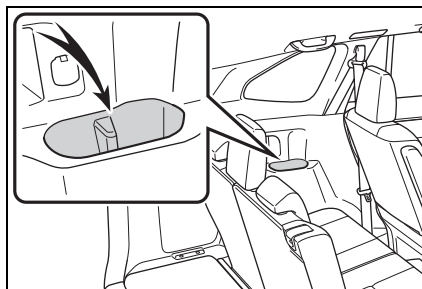
► Front doors



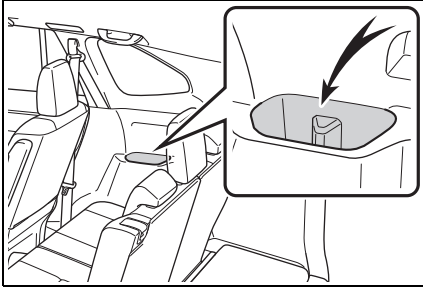
► Rear doors



► Left side of quarter trim



## ► Right side of quarter trim

■ **Bottle holders**

- When storing a bottle, close the cap.
- The bottle may not be stored depending on its size or shape.

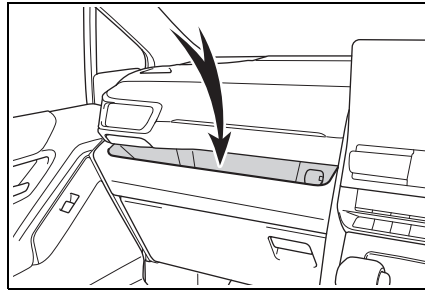
**WARNING**■ **Items unsuitable for the bottle holders**

Do not place anything other than a bottle in the bottle holders.

Other items may be thrown out of the holders in the event of an accident or sudden braking and cause injury.

**NOTICE**■ **Items that should be not stowed in the bottle holders**

Do not place open bottles or glass and paper cups containing liquid in the bottle holders. The contents may spill and glasses may break.

**Open tray****WARNING**■ **Items unsuitable for the open tray**

Observe the following precautions when putting items in the open tray. Failure to do so may cause items to be thrown out of the tray in the event of sudden braking or steering. In these cases, the items may cause driver distraction, resulting in an accident.

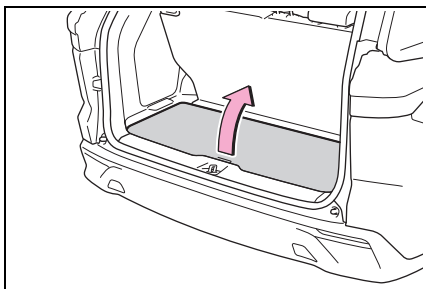
- Do not store items in the tray that can easily shift or roll out.
- Do not stack items in the tray higher than the tray's edge.
- Do not put items in the tray that may protrude over the tray's edge.

## Luggage compartment features

### Deck board

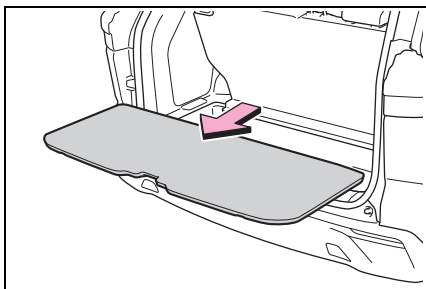
#### ■ Opening the deck board

Lift the deck board.



#### ■ Removing the deck board

The deck board can be removed by lifting the edge and pulling it towards you.



#### NOTICE

#### ■ To prevent damage to the deck board

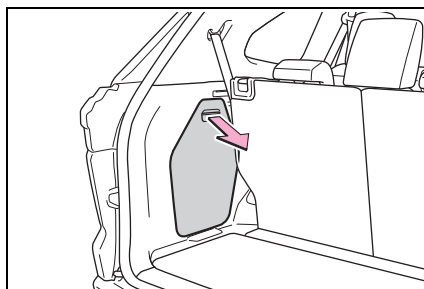
Do not apply too much load on the deck board.

### Warning reflector storage

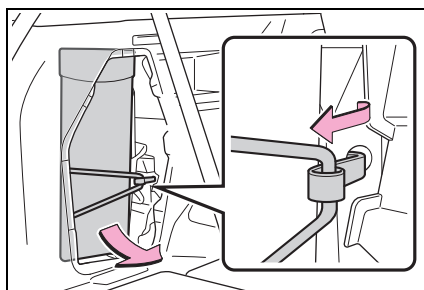
#### 1 Remove the cover.

Fold forward the seatback of the third

seat (→P.126). Remove the seat belt from the seat belt hanger when it is passed through the hanger.

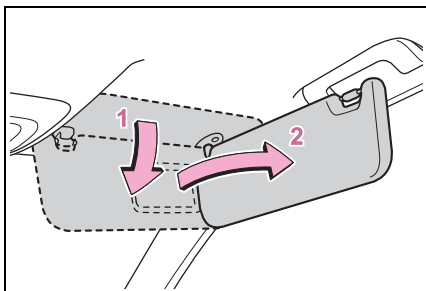


#### 2 Unhook the strap and take out the warning reflector.



## Other interior features

### Sun visors

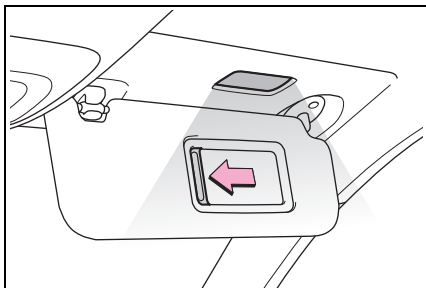


- 1** To set the visor in the forward position, flip it down.
- 2** To set the visor in the side position, flip down, unhook, and swing it to the side.

### Vanity mirrors

Slide the cover to open.

The light turns on when the cover is opened.



#### ■ Automatic light off to prevent 12-volt battery discharge

If the vanity lights remain on when the power switch is turned to OFF, the lights will go off automatically after 20 minutes.



#### NOTICE

#### ■ To prevent 12-volt battery discharge

Do not leave the vanity lights on for extended periods while the hybrid system is off.

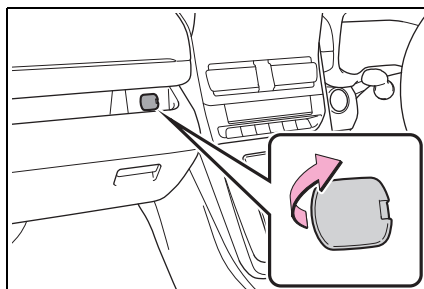
### Power outlets

Please use a power supply for electronic goods that use less than 12 VDC/10 A (power consumption of 120 W).

When using electronic goods, make sure that the power consumption of all the connected power outlets is less than 120 W.

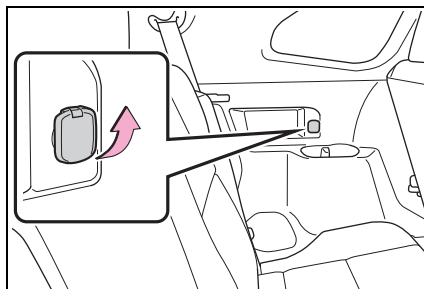
#### ■ Front

Open the lid.



#### ■ Rear (Left side of quarter trim)

Open the lid.



### ■ The power outlet can be used when

The power switch is in ACC or ON.

### ■ When stopping the hybrid system

Disconnect electrical devices with charging functions, such as mobile battery packs.

If such devices are left connected, the hybrid system may not stop normally.



#### NOTICE

### ■ When power outlet is not in use

To avoid damaging the power outlet, close the power outlet lid when the power outlet is not in use.

Foreign objects or liquids that enter the power outlet may cause a short circuit.

### ■ To prevent 12-volt battery discharge

Do not use the power outlet longer than necessary when the hybrid system is off.

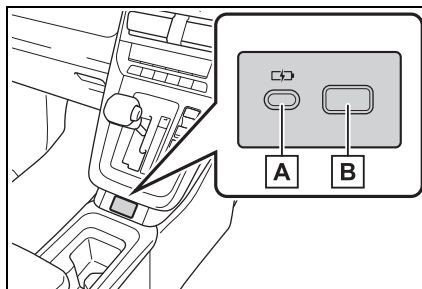
## USB Type-C charging ports

The USB Type-C charging ports are used to supply 3 A of electricity at 5 V to external devices.

The USB Type-C charging ports are for charging only. They are not designed for data transfer or other purposes.

Depending on the external device, it may not charge properly. Refer to the manual included with the device before using a USB Type-C charging port.

### ■ Front

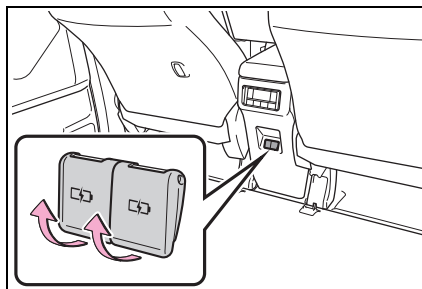


**A** USB Type-C charging port

**B** USB port (refer to “Multimedia Owner’s Manual”.)

### ■ Rear

Open the lid.



### ■ The USB Type-C charging ports can be used when

The power switch is in ACC or ON.

### ■ Situations in which the USB Type-C charging ports may not operate correctly

- If a device which consumes more than 3 A at 5 V is connected
- If a device designed to communicate with a personal computer, such as a USB memory device, is connected
- If the connected external device is turned off (depending on device)
- If the temperature inside the vehicle is high, such as after the vehicle has been parked in the sun

### ■ About connected external devices

Depending on the connected external device, charging may occasionally be suspended and then start again. This is not a malfunction.

#### ⚠ NOTICE

#### ■ To prevent damage to the USB Type-C charging ports

- Do not insert foreign objects into the ports.
- Do not spill water or other liquids into the ports.
- When the USB Type-C charging ports are not in use, close the lids. If a foreign object or liquid enters a port may cause a short circuit.
- Do not apply excessive force to or impact the USB Type-C charging ports.
- Do not disassemble or modify the USB Type-C charging ports.

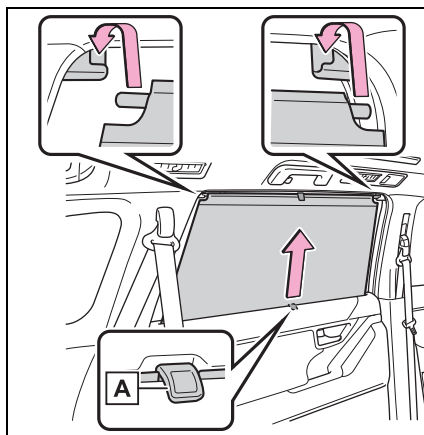
#### ■ To prevent damage to external devices

- Do not leave external devices in the vehicle. The temperature inside the vehicle may become high, resulting in damage to an external device.
- Do not push down on or apply unnecessary force to an external device or the cable of an external device while it is connected.

#### ■ To prevent 12-volt battery discharge

Do not use the USB Type-C charging ports for a long period of time when the hybrid system is off.

To retract the sunshade, unhook the sunshade and retract it slowly.



#### ⚠ NOTICE

#### ■ To ensure normal operation of the sunshades

Observe the following precautions:

- Do not place anything where it may hinder the opening/closing of the sunshades.
- Do not attach items to the sunshades.
- Do not apply excessive load to the sunshades while they are hanging from the hooks.
- Do not operate the sunshade for the second seat windows while the sliding door is opening/closing.
- Do not store the sunshade in a tilted position. If stored in a tilted position, the sunshade screen may become creased.

#### ■ To prevent damage to the sunshade

Observe the following precautions:

### Sunshades

Pull up the tab **A** of the sunshade and hook the shade on using the anchors.

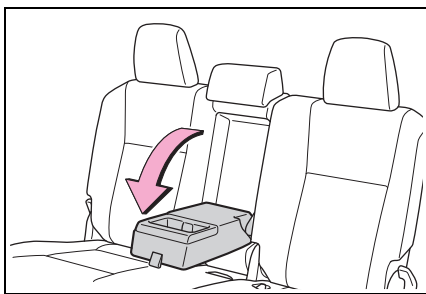
**NOTICE**

- Do not use the sunshade when either hook is detached. When the sliding door is opened/closed, the sunshade may be damaged.
- Do not pull on the screen while the hooks are attached. The screen may be damaged.

**Rear armrests**

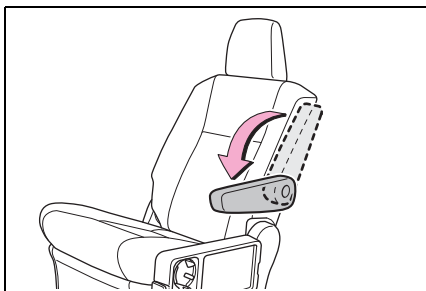
## ► 8-passenger models

Fold down the armrest for use.



## ► 7-passenger models

Fold down the armrest for use.

**NOTICE**

■ **To prevent damage to the armrest**

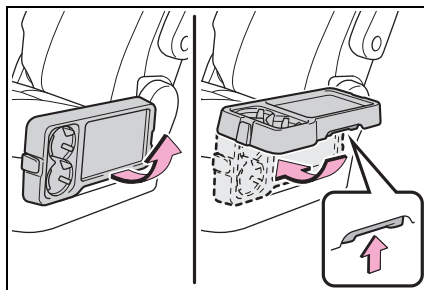
Do not apply too much load on the armrest.

**Retractable table (7-passenger models)**

Fold up the table.

Make sure that the table is securely locked.

To fold down the table, pull up the lever.

**WARNING**

■ **Retractable table**

- Observe the following precautions when using the retractable table.

Failing to do so may cause injury in the event of an accident or sudden braking.

- Always retract the table when not in use.
- Do not put heavy objects or lean on the retractable table or put your hands or elbow on it.
- Be careful not to get your hands caught in the retractable table.
- Make sure the retractable table is securely locked before using or after storing it.

**NOTICE**

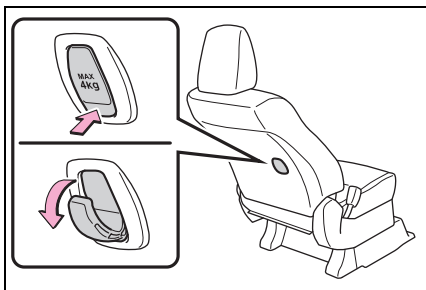
■ **To prevent damage to the retractable table**

Do not apply too much load on the retractable table.

### Grocery bag hooks

► **Type A**

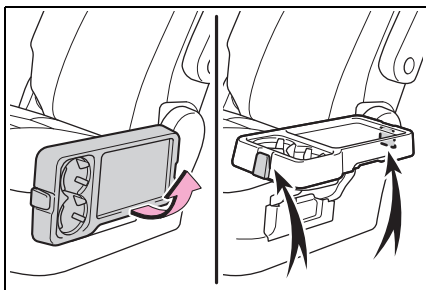
Press it to use.



► **Type B (7-passenger models)**

Fold up the retractable table.

To fold down the table. (→P.231)

**WARNING**

■ **Grocery bag hooks**

Keep the hooks returned in place when not in use.

**NOTICE**

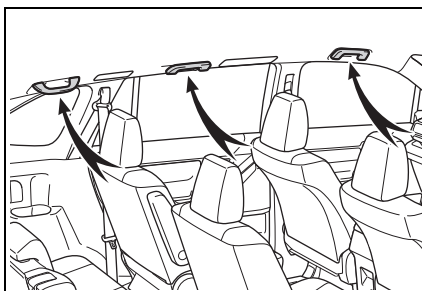
■ **To prevent damage to the grocery bag hooks**

Do not hang any object heavier than 4 kg (8.8 lb.) (type A) or 2 kg (4.4 lb.) (type B).

### Assist grips

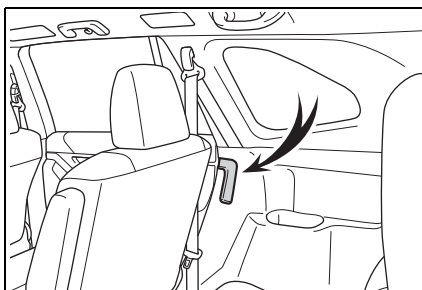
► **Type A**

An assist grip installed on the ceiling can be used to support your body while sitting on the seat.



► **Type B**

An assist grip installed shown in the illustration can be used when getting in or out of the vehicle and others.





**WARNING**

■ **Assist grips (type A [except for the third seats])**

Do not use the assist grip when getting in or out of the vehicle or rising from your seat.

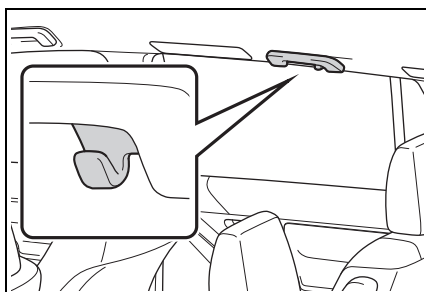
**NOTICE**

■ **To prevent damage to the assist grip**

Do not hang any heavy object or put a heavy load on the assist grip.

### Coat hooks

The coat hooks are provided with the assist grips for the second seat.

**WARNING**

■ **Items that must not be hanged on the hook**

Do not hang coat hangers or other hard or sharp objects on the hook. If the SRS curtain shield airbags deploy, these items may become projectiles, causing death or serious injury.



**6-1. Maintenance and care**

Cleaning and protecting the  
vehicle exterior .....236

Cleaning and protecting the  
vehicle interior .....239

**6-2. Maintenance**

Maintenance requirements  
.....242

Scheduled maintenance ...244

**6-3. Do-it-yourself maintenance**

Do-it-yourself service precau-  
tions .....249

Hood .....251

Positioning a floor jack.....252

Engine compartment .....254

Tires.....262

Tire inflation pressure .....274

Wheels.....275

Air conditioning filter .....276

Cleaning the hybrid battery  
(traction battery) air intake  
vent.....278

Electronic key battery .....281

Checking and replacing fuses  
.....283

Light bulbs .....285

## Cleaning and protecting the vehicle exterior

**Perform the following to protect the vehicle and maintain it in prime condition:**

### Cleaning instructions

- Working from top to bottom, liberally apply water to the vehicle body, wheel wells and underside of the vehicle to remove any dirt and dust.
- Wash the vehicle body using a sponge or soft cloth, such as a chamois.
- For hard-to-remove marks, use car wash soap and rinse thoroughly with water.
- Wipe away any water.
- Wax the vehicle when the water-proof coating deteriorates.

If water does not bead on a clean surface, apply wax when the vehicle body is cool.

### Automatic car washes

- Before washing the vehicle:
  - Fold the mirrors
  - Turn off the power back door

Start washing from the front of the vehicle. Make sure to extend the mirrors before driving.

- Brushes used in automatic car washes may scratch the vehicle surface, parts (wheel, etc.) and harm your vehicle's paint.
- Rear spoiler may not be washable in

some automatic car washes. There may also be an increased risk of damage to vehicle.

### High pressure car washes

As water may enter the cabin, do not bring the nozzle tip near the gaps around the doors or perimeter of the windows, or spray these areas continuously.

### Note for a smart entry & start system

If the door handle becomes wet while the electronic key is within the effective range, the door may lock and unlock repeatedly. In that case, follow the following correction procedures to wash the vehicle:

- Place the key in a position 2 m (6 ft.) or more separate from the vehicle while the vehicle is being washed. (Take care to ensure that the key is not stolen.)
- Set the electronic key to battery-saving mode to disable the smart entry & start system. (→P.119)

### Wheels and wheel ornaments

- Remove any dirt immediately by using a neutral detergent.
- Wash detergent off with water immediately after use.
- To protect the paint from damage, make sure to observe the following precautions.
  - Do not use acidic, alkaline or abrasive detergent.
  - Do not use hard brushes.
  - Do not use detergent on the wheels when they are hot, such as after driving or parking in hot weather.

### Brake pads and calipers

Rust may form if the vehicle is parked with wet brake pads or disc rotors, causing them to stick. Before parking the vehicle after it is washed, drive slowly and apply the brakes several times to dry the parts.

### ■ Bumpers

Do not scrub with abrasive cleaners.

### ■ Plated portions

If dirt cannot be removed, clean the parts as follows:

- Use a soft cloth dampened with an approximately 5% solution of neutral detergent and water to clean the dirt off.
- Wipe the surface with a dry, soft cloth to remove any remaining moisture.
- To remove oily deposits, use alcohol wet wipes or a similar product.



### WARNING

#### ■ When washing the vehicle

Do not apply water to the inside of the engine compartment. Doing so may cause the electrical components, etc. to catch fire.

#### ■ Precautions regarding the exhaust pipes

Exhaust gasses cause the exhaust pipes to become quite hot.

When washing the vehicle, be careful not to touch the pipes until they have cooled sufficiently, as touching hot exhaust pipes can cause burns.



### NOTICE

#### ■ To prevent paint deterioration and corrosion on the body and components (aluminum wheels, etc.)

- Wash the vehicle immediately in the following cases:
  - After driving near the sea coast
  - After driving on salted roads
  - If coal tar or tree sap is present on the paint surface
  - If dead insects, insect droppings or bird droppings are present on the paint surface
  - After driving in an area contaminated with soot, oily smoke, mine dust, iron powder or chemical substances
  - If the vehicle becomes heavily soiled with dust or mud
  - If liquids such as benzene and gasoline are spilled on the paint surface
- If the paint is chipped or scratched, have it repaired immediately.
- To prevent the wheels from corroding, remove any dirt and store in a place with low humidity when storing the wheels.
- **Cleaning the exterior lights**
  - Wash carefully. Do not use organic substances or scrub with a hard brush. This may damage the surfaces of the lights.
  - Do not apply wax to the surfaces of the lights. Wax may cause damage to the lenses.



## NOTICE

**■ Cleaning the radiator grille**

Observe the following precautions to avoid damage to the radiator grille surface.

- Do not use a hard brush. Use a soft cloth or sponge to wipe.
- Remove any dirt by using a neutral detergent. Do not use waxes or alcohols (e.g. glass cleaner).
- Wash detergent off with water after washing the vehicle.

**■ When using a high pressure car wash**

- When washing the vehicle, do not spray the camera or its surrounding area directly with a high pressure washer. Shock applied from high pressure water may cause the device to not operate normally.
- Do not spray water directly on the radar which is equipped behind the emblem. Otherwise it may cause the device to be damaged.
- Do not bring the nozzle tip close to boots (rubber or resin manufactured cover), connectors or the following parts. The parts may be damaged if they come into contact with high-pressure water.
  - Traction related parts
  - Steering parts
  - Suspension parts
  - Brake parts
- Keep the cleaning nozzle at least 30 cm (11.9 in.) away from the vehicle body. Otherwise resin section, such as moldings and bumpers, may be deformed and damaged. Also, do not continuously hold the nozzle in the same place.

- Do not spray the lower part of the windshield continuously. If water enters the air conditioning system intake located near the lower part of the windshield, the air conditioning system may not operate correctly.
- Do not wash the underside of the vehicle using a high pressure car washer.

## Cleaning and protecting the vehicle interior

**Perform cleaning in a manner appropriate to each component and its material.**

### Protecting the vehicle interior

- Remove dirt and dust using a vacuum cleaner. Wipe dirty surfaces with a cloth dampened with lukewarm water.
- If dirt cannot be removed, wipe it off with a soft cloth dampened with neutral detergent diluted to approximately 1%.  
Wring out any excess water from the cloth and thoroughly wipe off remaining traces of detergent and water.

#### ■ Shampooing the carpets

There are several commercial foaming-type cleaners available. Use a sponge or brush to apply the foam. Rub in overlapping circles. Do not use water. Wipe dirty surfaces and let them dry. Excellent results are obtained by keeping the carpet as dry as possible.

#### ■ Handling the seat belts

Clean with mild soap and lukewarm water using a cloth or sponge. Also check the belts periodically for excessive wear, fraying or cuts.



### WARNING

#### ■ Water in the vehicle

- Do not splash or spill liquid in the vehicle, such as on the floor, on the rear seats, in the hybrid battery (traction battery) air intake vent or in the luggage compartment.  
(→P.66)  
Doing so may cause the hybrid battery, electrical components, etc. to malfunction or catch fire.
- Do not get any of the SRS components or wiring in the vehicle interior wet. (→P.34)  
An electrical malfunction may cause the airbags to deploy or not function properly, resulting in death or serious injury.

#### ■ Cleaning the interior (especially instrument panel)

Do not use a polish wax or polish cleaner. The instrument panel may reflect off the windshield, obstructing the driver's view and leading to an accident, resulting in death or serious injury.

#### ■ Around the seats

Be careful when putting your hands under the seats in the occasions of cleaning the interior or picking up something on the floor.

Doing so may cause injury by hitting your hands to the seat rails or the seat platforms.



## NOTICE

### ■ Cleaning detergents

- Do not use the following types of detergent, as they may discolor the vehicle interior or cause streaks or damage to painted surfaces:
  - Non-seat portions: Organic substances such as benzene or gasoline, alkaline or acidic solutions, dye, and bleach
  - Seats: Alkaline or acidic solutions, such as thinner, benzene, and alcohol
- Do not use polish wax or polish cleaner. The instrument panel's or other interior part's painted surface may be damaged.

### ■ Preventing damage to leather surfaces

Observe the following precautions to avoid damage to and deterioration of leather surfaces:

- Remove any dust or dirt from leather surfaces immediately.
- Do not expose the vehicle to direct sunlight for extended periods of time. Park the vehicle in the shade, especially during summer.
- Do not place items made of vinyl, plastic, or containing wax on the upholstery, as they may stick to the leather surface if the vehicle interior heats up significantly.

### ■ Water on the floor

Do not wash the vehicle floor with water.

Vehicle systems such as the audio system may be damaged if water comes into contact with electrical components such as the audio system above or under the floor of the vehicle. Water may also cause the body to rust.

### ■ Cleaning the inside of the rear window (vehicles with rear window defogger)

- Do not use a glass cleaner to clean the rear window, as this may cause damage to the rear window defogger heater wires. Use a cloth dampened with lukewarm water to gently wipe the window clean. Wipe the window in strokes running parallel to the heater wires.
- Be careful not to scratch or damage the heater wires.

## Cleaning the leather areas

- Remove dirt and dust using a vacuum cleaner.
- Wipe off any excess dirt and dust with a soft cloth dampened with diluted detergent.

Use a diluted water solution of approximately 5% neutral wool detergent.

- Wring out any excess water from the cloth and thoroughly wipe off all remaining traces of detergent.
- Wipe the surface with a dry, soft cloth to remove any remaining moisture. Allow the leather to dry in a shaded and ventilated area.

## ■ Caring for leather areas

Maruti Suzuki recommends cleaning the interior of the vehicle at least twice a year to maintain the quality of the vehicle's interior.

## Cleaning the synthetic leather areas

- Remove dirt and dust using a vacuum cleaner.



- Wipe it off with a soft cloth dampened with neutral detergent diluted to approximately 1%.
- Wring out any excess water from the cloth and thoroughly wipe off remaining traces of detergent and water.

## Maintenance requirements

**To ensure safe and economical driving, day-to-day care and regular maintenance are essential. Maruti Suzuki recommends the following maintenance:**



### WARNING

#### ■ If your vehicle is not properly maintained

Improper maintenance could result in serious damage to the vehicle and possible death or serious injury.

#### ■ Handling of the 12-volt battery

12-volt battery posts, terminals and related accessories contain lead and lead compounds which are known to cause brain damage. Wash your hands after handling. (→P.259)

## Scheduled maintenance

- Scheduled maintenance should be performed at specified intervals according to the maintenance schedule.

The interval for scheduled maintenance is determined by the odometer reading or the time interval, whichever comes first, shown in the schedule.

Maintenance beyond the last period should be performed at the same intervals.

- Where to go for maintenance service?

It makes good sense to take your vehicle to your local your Maruti Suzuki authorised workshop for the maintenance

service as well as other inspections and repairs.

Maruti Suzuki technicians are well-trained specialists receiving the latest service information through technical bulletins, service tips and in-dealership training programs. They learn to work on Maruti Suzuki before they work on your vehicle, rather than while they are working on it. Doesn't that seem like the best way?

Your Maruti Suzuki authorised workshop has invested a lot of money in special Maruti Suzuki tools and service equipment. It helps them to do the job better and at less cost.

Your Maruti Suzuki authorised workshop's service department will perform all of the scheduled maintenance on your vehicle reliably and economically.

Rubber hoses (for cooling and heater system, brake system and fuel system) should be inspected by a qualified technician according to the Maruti Suzuki maintenance schedule.

Rubber hoses are particularly important maintenance items. Have any deteriorated or damaged hoses replaced immediately. Note that rubber hoses will deteriorate with age, resulting in swelling, chafing or cracking.

## Do-it-yourself maintenance

What about do-it-yourself maintenance?

Many of the maintenance items are easy to do yourself if you have a little mechanical ability and a few basic automotive tools.

Simple instructions for how to perform them are presented in this section.

Note, however, that some maintenance tasks require special tools and skills. These are best performed by qualified technicians. Even if you are an experienced do-it-yourself mechanic, we recommend that repairs and maintenance be conducted by your Maruti Suzuki authorised workshop who will keep a record of maintenance on your vehicle. This record could be helpful should you ever require Warranty Service.

or repair.

### ■ Does your vehicle need repairs?

Be on the alert for changes in performance and sounds, and visual tip-offs that indicate service is needed. Some important clues are:

- Engine missing, stumbling or ping
- Appreciable loss of power
- Strange engine noises
- A fluid leak under the vehicle (However, water dripping from the air conditioning system after use is normal.)
- Change in exhaust sound (This may indicate a dangerous carbon monoxide leak. Drive with the windows open and have the exhaust system checked immediately.)
- Flat-looking tires, excessive tire squeal when cornering, uneven tire wear
- Vehicle pulls to one side when driven straight on a level road
- Strange noises related to suspension movement
- Loss of brake effectiveness, spongy feeling brake pedal, pedal almost touches the floor, vehicle pulls to one side when braking
- Engine coolant temperature continually higher than normal (→P.84)

If you notice any of these clues, take your vehicle to your Maruti Suzuki authorised workshop as soon as possible. Your vehicle may need adjustment

## Scheduled maintenance

Perform maintenance by the schedule as follows:

### Maintenance schedule requirements

Your vehicle needs to be serviced according to the normal maintenance schedule. (See "Maintenance schedule".)

If you mainly operate your vehicle under one or more of the special operating conditions below, some of the maintenance schedule items need to be serviced more frequently in order to keep your vehicle in good condition.

(See "Additional maintenance schedule".)

|                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>A. Road conditions</p> <ol style="list-style-type: none"> <li>1. Operating on rough or muddy roads, or roads with melted snow or water-logged roads.</li> <li>2. Operating on dusty roads. (Roads in areas where their pavement rate is low, or a cloud of dust often arises and the air is dry.)</li> </ol> | <p>B. Driving conditions</p> <ol style="list-style-type: none"> <li>1. Heavily loaded vehicle. (Example: Using a camper, using a car top carrier, etc.)</li> <li>2. Repeated short trips of less than 8 km (5 miles) and outside temperatures remain below freezing. (Engine temperature will not reach to normal temperature.)</li> <li>3. Extensive idling and/or low speed driving for a long distance such as police, professional/private use like taxi or door-to-door delivery use.</li> <li>4. Continuous high speed driving (80% or more of maximum vehicle speed) for over 2 hours.</li> </ol> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Maintenance schedule

Maintenance operations:

I = Inspect, correct, clean or replace as necessary

R = Replace, change or lubricate

C= Cleaning

**Labor charges for scheduled services at the intervals of 10000 km, 20000 km and 30000 km are free**

| SERVICE INTER-VAL:                                   |                                                                                      | ODOMETER READING                      |    |    |    |    |    |    |    |                | MONTHS |
|------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------|----|----|----|----|----|----|----|----------------|--------|
| (Odometer reading or months, whichever comes first.) | x1000 km                                                                             | 10                                    | 20 | 30 | 40 | 50 | 60 | 70 | 80 |                |        |
|                                                      | x1000 miles                                                                          | 6                                     | 12 | 18 | 24 | 30 | 36 | 42 | 48 |                |        |
| BASIC ENGINE COMPONENTS                              |                                                                                      |                                       |    |    |    |    |    |    |    |                |        |
| 1                                                    | Engine oil                                                                           | R                                     | R  | R  | R  | R  | R  | R  | R  | 12             |        |
| 2                                                    | Engine oil filter                                                                    | R                                     | R  | R  | R  | R  | R  | R  | R  | 12             |        |
| 3                                                    | Cooling and heater system <<See note 1.>>                                            |                                       |    |    | I  |    |    |    | I  | 24             |        |
| 4                                                    | Engine coolant <<See note 2.>>                                                       |                                       |    |    | I  |    |    |    | I  | –              |        |
| 5                                                    | Power control unit coolant <<See note 3.>>                                           |                                       |    |    | I  |    |    |    | I  | –              |        |
| 6                                                    | Exhaust pipes and mountings                                                          |                                       | I  |    | I  |    | I  |    | I  | 12             |        |
| IGNITION SYSTEM                                      |                                                                                      |                                       |    |    |    |    |    |    |    |                |        |
| 7                                                    | Spark plugs                                                                          | Replace every 100000 km (60000 miles) |    |    |    |    |    |    | –  |                |        |
| 8                                                    | 12-volt battery                                                                      | I                                     | I  | I  | I  | I  | I  | I  | I  | 12             |        |
| FUEL AND EMISSION CONTROL SYSTEMS                    |                                                                                      |                                       |    |    |    |    |    |    |    |                |        |
| 9                                                    | Fuel filter                                                                          |                                       |    |    |    |    |    |    | R  | 96             |        |
| 10                                                   | Air cleaner filter (including checking pre-air cleaner if it is equipped)            |                                       | I  |    | R  |    | I  |    | R  | I: 24<br>R: 48 |        |
| 11                                                   | Fuel tank cap, fuel lines, connections and fuel vapor control valve <<See note 1.>>  |                                       |    |    | I  |    |    |    | I  | 24             |        |
| 12                                                   | Charcoal canister                                                                    |                                       |    |    | I  |    |    |    | I  | 24             |        |
| 13                                                   | Cleaning hybrid battery (traction battery) cooling air intake filter <<See note 4.>> | I                                     | I  | C  | I  | I  | C  | I  | I  | –              |        |
| CHASSIS AND BODY                                     |                                                                                      |                                       |    |    |    |    |    |    |    |                |        |
| 14                                                   | Brake pedal and parking brake <<See note 5.>>                                        | I                                     | I  | I  | I  | I  | I  | I  | I  | 6              |        |
| 15                                                   | Brake pads and discs                                                                 | I                                     | I  | I  | I  | I  | I  | I  | I  | 6              |        |

| SERVICE INTER-VAL:                                   |                                                   | ODOMETER READING |    |    |    |    |    |    |    |    | MONTHS        |
|------------------------------------------------------|---------------------------------------------------|------------------|----|----|----|----|----|----|----|----|---------------|
| (Odometer reading or months, whichever comes first.) |                                                   | x1000 km         | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |               |
|                                                      |                                                   | x1000 miles      | 6  | 12 | 18 | 24 | 30 | 36 | 42 | 48 |               |
| 16                                                   | Brake fluid                                       |                  | I  | I  | I  | R  | I  | I  | I  | R  | I: 6<br>R: 24 |
| 17                                                   | Brake pipes and hoses                             |                  |    | I  |    | I  |    | I  |    | I  | 12            |
| 18                                                   | Steering wheel, linkage and steering gear box     |                  | I  | I  | I  | I  | I  | I  | I  | I  | 6             |
| 19                                                   | Drive shaft boots                                 |                  |    | I  |    | I  |    | I  |    | I  | 24            |
| 20                                                   | Suspension ball joints and dust covers            |                  | I  | I  | I  | I  | I  | I  | I  | I  | 6             |
| 21                                                   | Transmission fluid (including front differential) |                  |    |    |    | I  |    |    |    | I  | 24            |
| 22                                                   | Front and rear suspension                         |                  |    | I  |    | I  |    | I  |    | I  | 12            |
| 23                                                   | Tires and inflation pressure                      |                  | I  | I  | I  | I  | I  | I  | I  | I  | 6             |
| 24                                                   | Lights, horns, wipers and washers                 |                  | I  | I  | I  | I  | I  | I  | I  | I  | 6             |
| 25                                                   | Air conditioning filter                           |                  |    | R  |    | R  |    | R  |    | R  | —             |

**NOTE:**

1. After 80000 km (48000 miles) or 48 months inspection, inspect every 20000 km (12000 miles) or 12 months.
2. First replace at 160000 km (96000 miles), then replace every 80000 km (48000 miles).
3. First replace at 240000 km (144000 miles), then replace every 80000 km (48000 miles).
4. Visually check the hybrid battery (traction battery) cooling intake filter for dirt or dust every 10000 km (6000 miles) and clean if necessary. Clean every 30000 km (18000 miles).
5. Parking brake inspection is not necessary.

### Additional maintenance schedule

Refer to the following table for normal maintenance schedule items requir-

ing more frequent service specific to the type of severe conditions. (For outline, see “Maintenance schedule requirements”.)

| A-1: Operating on rough or muddy roads, or roads with melted snow or waterlogged roads. |                                          |
|-----------------------------------------------------------------------------------------|------------------------------------------|
| Inspection* of brake pads and discs                                                     | Every 5000 km (3000 miles) or 3 months   |
| Inspection* of brake pipes and hoses                                                    | Every 10000 km (6000 miles) or 6 months  |
| Inspection* of steering wheel, linkage and steering gear box                            | Every 5000 km (3000 miles) or 3 months   |
| Inspection* of drive shaft boots                                                        | Every 10000 km (6000 miles) or 12 months |
| Inspection* of front and rear suspension                                                | Every 10000 km (6000 miles) or 6 months  |
| Tightening of bolts and nuts on chassis and body <<See note.>>                          | Every 10000 km (6000 miles) or 6 months  |

\*: Perform correction or replacement as necessary.

| A-2: Operating on dusty roads. (Roads in areas where their pavement rate is low, or a cloud of dust often arises and the air is dry.) |                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Replacement of engine oil                                                                                                             | Every 5000 km (3000 miles) or 6 months                                                    |
| Replacement of engine oil filter                                                                                                      | Every 5000 km (3000 miles) or 6 months                                                    |
| Inspection* or replacement of air cleaner filter (including checking pre-air cleaner if it is equipped)                               | I: Every 2500 km (1500 miles) or 3 months<br>R: Every 40000 km (24000 miles) or 48 months |
| Inspection* of brake pads and discs                                                                                                   | Every 5000 km (3000 miles) or 3 months                                                    |
| Replacement of air conditioning filter                                                                                                | Every 15000 km (9000 miles)                                                               |

\*: Perform correction or replacement as necessary.

| B-1: Heavily loaded vehicle. (Example: Using a camper, using a car top carrier, etc.) |                                        |
|---------------------------------------------------------------------------------------|----------------------------------------|
| Replacement of engine oil                                                             | Every 5000 km (3000 miles) or 6 months |
| Replacement of engine oil filter                                                      | Every 5000 km (3000 miles) or 6 months |
| Inspection* of brake pads and discs                                                   | Every 5000 km (3000 miles) or 3 months |

**B-1: Heavily loaded vehicle. (Example: Using a camper, using a car top carrier, etc.)**

|                                                                                     |                                                                                              |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Inspection * or replacement of transmission fluid<br>(including front differential) | I: Every 40000 km (24000 miles) or 24 months<br>R: Every 80000 km (48000 miles) or 48 months |
| Inspection * of front and rear suspension                                           | Every 10000 km (6000 miles) or 6 months                                                      |
| Tightening of bolts and nuts on chassis and body <<See note.>>                      | Every 10000 km (6000 miles) or 6 months                                                      |

\*: Perform correction or replacement as necessary.

**B-2: Repeated short trips of less than 8 km (5 miles) and outside temperatures remain below freezing. (Engine temperature will not reach to normal temperature.)**

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Replacement of engine oil        | Every 5000 km (3000 miles) or 6 months |
| Replacement of engine oil filter | Every 5000 km (3000 miles) or 6 months |

**B-3: Extensive idling and/or low speed driving for a long distance such as police, professional/private use like taxi or door-to-door delivery use.**

|                                      |                                        |
|--------------------------------------|----------------------------------------|
| Replacement of engine oil            | Every 5000 km (3000 miles) or 6 months |
| Replacement of engine oil filter     | Every 5000 km (3000 miles) or 6 months |
| Inspection * of brake pads and discs | Every 5000 km (3000 miles) or 3 months |

\*: Perform correction or replacement as necessary.

**B-4: Continuous high speed driving (80% or more of maximum vehicle speed) for over 2 hours.**

|                                                                                     |                                                                                              |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Inspection * or replacement of transmission fluid<br>(including front differential) | I: Every 40000 km (24000 miles) or 24 months<br>R: Every 80000 km (48000 miles) or 48 months |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|

\*: Perform correction or replacement as necessary.

**NOTE:**

For seat mounting bolts, and suspension member retaining bolts.



## Do-it-yourself service precautions

If you perform maintenance by yourself, be sure to follow the correct procedure as given in these sections.

## Maintenance

| Items                                            | Parts and tools                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12-volt battery condition (→P.259)               | <ul style="list-style-type: none"> <li>• Warm water</li> <li>• Baking soda</li> <li>• Grease</li> <li>• Conventional wrench (for terminal clamp bolts)</li> <li>• Distilled water</li> </ul>                                                                                                                                                                                           |
| Engine/power control unit coolant level (→P.258) | <ul style="list-style-type: none"> <li>• “SUPER LONG LIFE COOLANT (PINK)” or a similar high quality ethylene glycol-based non-silicate, non-amine, non-nitrite and non-borate coolant with long-life hybrid organic acid technology “SUPER LONG LIFE COOLANT (PINK)” is premixed with 50% coolant and 50% deionized water.</li> <li>• Funnel (used only for adding coolant)</li> </ul> |

| Items                                                      | Parts and tools                                                                                                                                                                                 |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engine oil level (→P.255)                                  | <ul style="list-style-type: none"> <li>• “MARUTI SUZUKI genuine oil” or equivalent</li> <li>• Rag or paper towel</li> <li>• Funnel (used only for adding engine oil)</li> </ul>                 |
| Fuses (→P.283)                                             | <ul style="list-style-type: none"> <li>• Fuse with same amperage rating as original</li> </ul>                                                                                                  |
| Light bulbs (→P.285)                                       | <ul style="list-style-type: none"> <li>• Bulb with same number and wattage rating as original</li> <li>• Phillips-head screwdriver</li> <li>• Flathead screwdriver</li> <li>• Wrench</li> </ul> |
| Hybrid battery (traction battery) air intake vent (→P.278) | <ul style="list-style-type: none"> <li>• Vacuum cleaner, etc,</li> </ul>                                                                                                                        |
| Radiator and condenser (→P.259)                            | —                                                                                                                                                                                               |
| Tire inflation pressure (→P.274)                           | <ul style="list-style-type: none"> <li>• Tire pressure gauge</li> <li>• Compressed air source</li> </ul>                                                                                        |
| Washer fluid (→P.261)                                      | <ul style="list-style-type: none"> <li>• Water or washer fluid containing anti-freeze (for winter use)</li> <li>• Funnel (used only for adding water or washer fluid)</li> </ul>                |

**WARNING**

The engine compartment contains many mechanisms and fluids that may move suddenly, become hot, or become electrically energized. To avoid death or serious injury, observe the following precautions.

**■ When working on the engine compartment**

- Make sure that "IGNITION ON" on the multi-information display and the "READY" indicator are both off.
- Keep hands, clothing and tools away from the moving fan and engine drive belt.
- Be careful not to touch the engine, power control unit, radiator, exhaust manifold, etc. right after driving as they may be hot. Oil and other fluids may also be hot.
- Do not leave anything that may burn easily, such as paper and rags, in the engine compartment.
- Do not smoke, cause sparks or expose an open flame to fuel or the 12-volt battery. Fuel and 12-volt battery fumes are flammable.
- Be extremely cautious when working on the battery. It contains poisonous and corrosive sulfuric acid.
- Take care because brake fluid can harm your hands or eyes and damage painted surfaces. If fluid gets on your hands or in your eyes, flush the affected area with clean water immediately. If you still experience discomfort, consult a doctor.

**■ When working near the electric cooling fan or radiator grille**

Be sure the power switch is off. With the power switch in ON, the electric cooling fan may automatically start to run if the air conditioning is on and/or the coolant temperature is high.

(→P.259)

**■ Safety glasses**

Wear safety glasses to prevent flying or falling material, fluid spray, etc., from getting in your eyes.

**NOTICE****■ If you remove the air cleaner filter**

Driving with the air cleaner filter removed may cause excessive engine wear due to dirt in the air.

**■ If the fluid level is low or high**

It is normal for the brake fluid level to go down slightly as the brake pads wear or when the fluid level in the accumulator is high.

If the reservoir needs frequent refilling, it may indicate a serious problem.

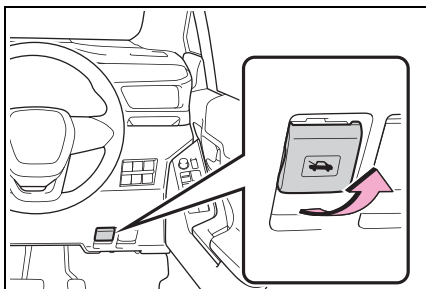
## Hood

Release the lock from the inside of the vehicle to open the hood.

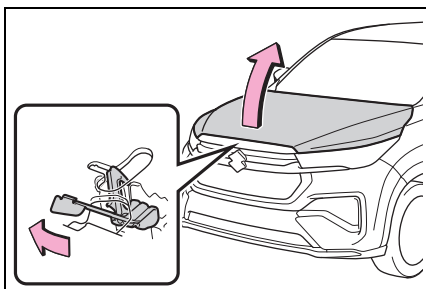
### Opening the hood

- 1 Pull the hood lock release lever.

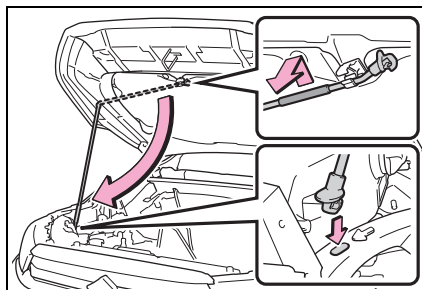
The hood will pop up slightly.



- 2 Push the auxiliary catch lever to the left and lift the hood.

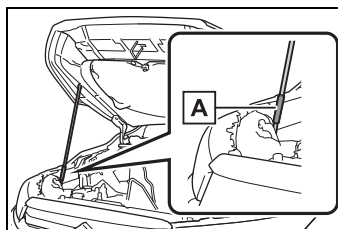


- 3 Hold the hood open by inserting the support rod into the slot.



#### ■ When opening the hood

Handle the support rod by grasping the resin part **A**. Also, do not touch the metal part of the support rod when it is necessary to open the hood immediately after the vehicle is driven, as the support rod becomes hot.



#### ⚠ WARNING

##### ■ Pre-driving check

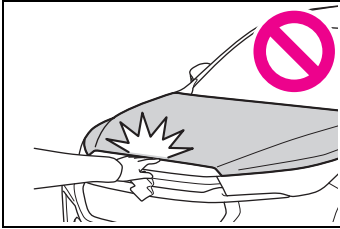
Check that the hood is fully closed and locked. If the hood is not locked properly, it may open while the vehicle is in motion and cause an accident, which may result in death or serious injury.

##### ■ After installing the support rod into the slot

Make sure the rod supports the hood securely from falling down on to your head or body.

**WARNING****■ When closing the hood**

When closing the hood, take extra care to prevent your fingers etc. from being caught.

**NOTICE****■ When closing the hood**

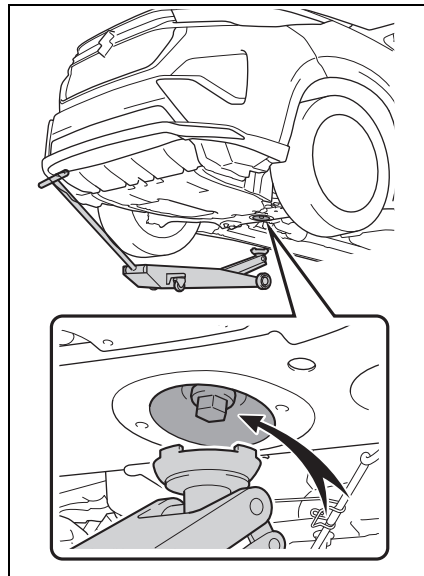
Be sure to return the support rod to its clip before closing the hood. Closing the hood without returning the support rod properly could cause the hood to bend.

**Positioning a floor jack**

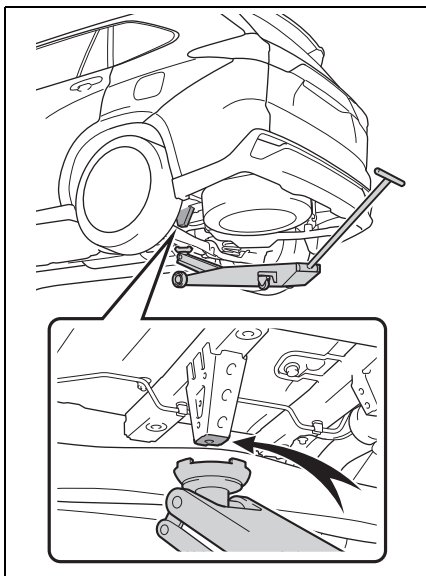
When using a floor jack, follow the instructions in the manual provided with the jack and perform the operation safely.

When raising your vehicle with a floor jack, position the jack correctly.

Improper placement may damage your vehicle or cause injury.

**Location of the jack point****■ Front**

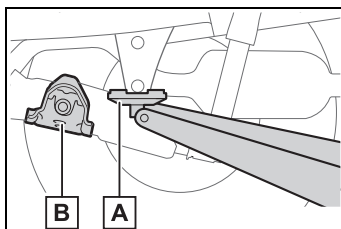
## ■ Rear

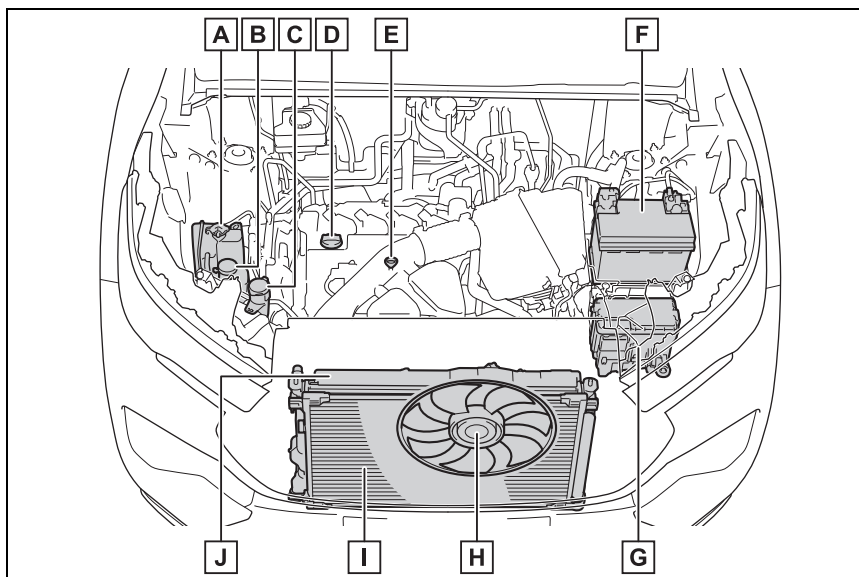


## NOTICE

■ **When positioning a floor jack at the rear floor jack point**

Do not hit or set a floor jack **A** on the rear twist beam **B**. Doing so may cause damage to the rear twist beam.

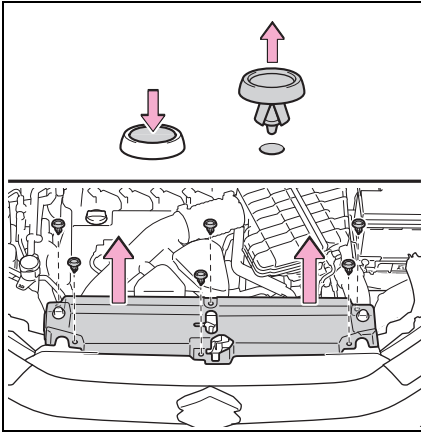


**Engine compartment****Components**

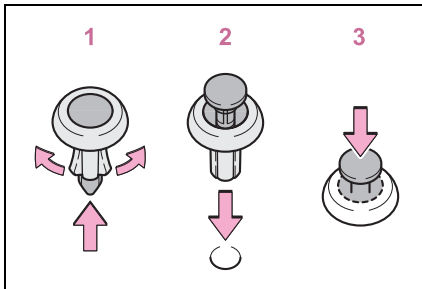
- A** Engine coolant reservoir (→P.258)
- B** Power control unit coolant reservoir (→P.258)
- C** Washer fluid tank (→P.261)
- D** Engine oil filler cap (→P.256)
- E** Engine oil level dipstick (→P.255)
- F** 12-volt battery (→P.259)
- G** Fuse box (→P.283)
- H** Electric cooling fan
- I** Condenser (→P.259)
- J** Radiator (→P.259)

## Engine compartment cover

### ■ Removing the engine compartment cover



### ■ Installing the clips



- 1 Push up center portion
- 2 Insert
- 3 Press



#### NOTICE

#### ■ After installing an engine compartment cover

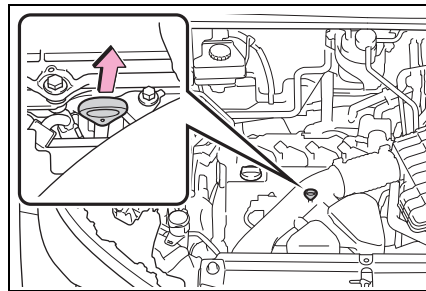
Make sure the cover is securely installed in its original position.

## Checking the engine oil

With the engine at operating tem-

perature and turned off, check the oil level on the dipstick.

- 1 Park the vehicle on level ground. After warming up the engine and turning off the hybrid system, wait about 5 minutes for the oil to drain back into the bottom of the engine.
- 2 Remove the sand and dust from around the dipstick.
- 3 Holding a rag under the end, pull the dipstick out.

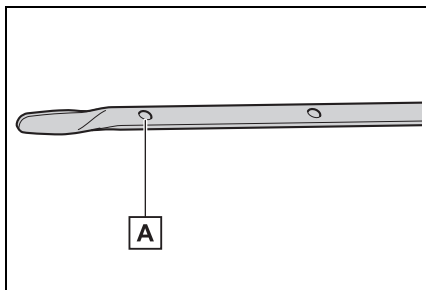


- 4 Wipe the dipstick clean.

Make sure that the inlet of the oil level gauge guide and O-ring of the dipstick are free from sand and dust. If the O-ring is damaged, replace it with a new one.

- 5 Reinsert the dipstick fully.
- 6 Holding a rag under the end, pull the dipstick out and check

whether the oil level is above low level mark.



#### **A** Low level mark

The shape of the dipstick may differ depending on the type of vehicle or engine.

- 7** Wipe the dipstick and reinsert it fully.



#### **NOTICE**

#### **■ To prevent serious engine damage**

Check the oil level on a regular basis.

#### **■ Engine oil consumption**

A certain amount of engine oil will be consumed while driving. In the following situations, oil consumption may increase, and engine oil may need to be refilled in between oil maintenance intervals.

- When the engine is new, for example directly after purchasing the vehicle or after replacing the engine
- If low quality oil or oil of an inappropriate viscosity is used
- When driving at high engine speeds or with a heavy load, or when driving while accelerating or decelerating frequently
- When leaving the engine idling for a long time, or when driving frequently through heavy traffic

#### **■ Engine oil level rise**

If the vehicle is repeatedly driven without the engine warmed up, moisture caused by dew condensation inside the engine or fuel which did not burn mixes into the engine oil, resulting in a rise in engine oil level.

However, this is not a malfunction.

For example, the engine become difficult to be warmed up in the following situations.

- When driving a short distance
- When driving at a low speed
- When the outside temperature is low

When checking the engine oil, make sure that the engine is warmed up. If the engine oil level exceeds the refill upper limit mark, contact your Maruti Suzuki authorised workshop.

### **Adding engine oil**

#### **■ Checking the oil type and preparing the items needed**

Make sure to check the oil type and prepare the items needed before adding oil.

- Engine oil selection

→P.338

- Oil quantity (Low level mark → Refill upper limit mark)

1.5 L (1.6 qt., 1.3 Imp. qt.)

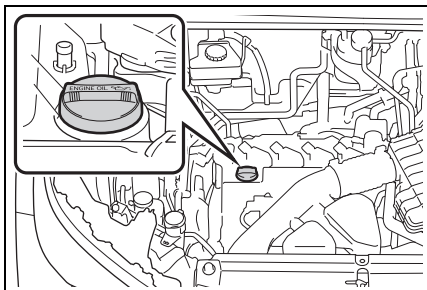
- Items

Clean funnel

#### **■ Adding engine oil**

If the oil level is below or near the low level mark, add engine oil of the same type as that already in the engine.

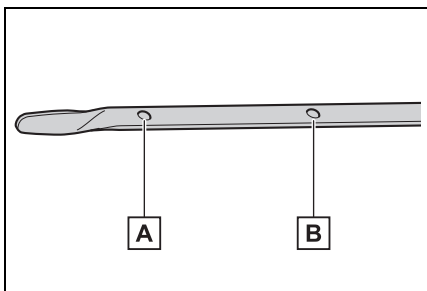




**1** Remove the oil filler cap by turning it counterclockwise.

**2** Add engine oil slowly, checking the dipstick.

Make sure that the oil level does not exceed the refill upper limit mark and is between the low level mark and refill upper limit mark.



**A** Low level mark

**B** Refill upper limit mark

The shape of the dipstick may differ depending on the type of vehicle or engine.

**3** Install the oil filler cap by turning it clockwise.



### WARNING

#### ■ Used engine oil

- Used engine oil contains potentially harmful contaminants which may cause skin disorders such as inflammation and skin cancer, so care should be taken to avoid prolonged and repeated contact. To remove used engine oil from your skin, wash thoroughly with soap and water.
- Dispose of used oil and filters only in a safe and acceptable manner. Do not dispose of used oil and filters in household trash, in sewers or onto the ground. Call your Maruti Suzuki authorised workshop, service station or auto parts store for information concerning recycling or disposal.
- Do not leave used engine oil within the reach of children.



### NOTICE

#### ■ When replacing the engine oil

- Be careful not to spill engine oil on the vehicle components.
- Avoid overfilling, or the engine could be damaged.
- Check the oil level on the dipstick every time you refill the vehicle.
- Be sure the engine oil filler cap is properly tightened.

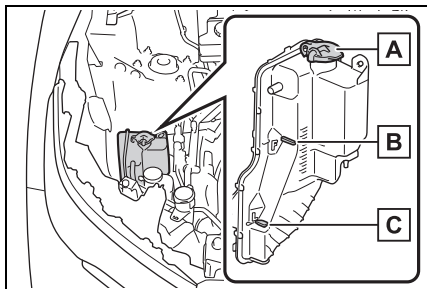
#### ■ If oil is spilled on the engine cover

To prevent the engine cover from being damaged, remove any engine oil from the engine cover as soon as possible using a neutral detergent. Do not use an organic solvent such as brake cleaner.

## Checking the coolant

The coolant level is satisfactory if it is between the “F” and “L” lines on the reservoir when the hybrid system is cold.

### ■ Engine coolant reservoir



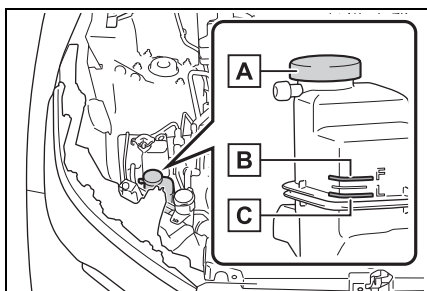
**A** Reservoir cap

**B** “F” line

**C** “L” line

If the level is on or below the “L” line, add coolant up to the “F” line. (→P.329)

### ■ Power control unit coolant reservoir



**A** Reservoir cap

**B** “F” line

**C** “L” line

If the level is on or below the “L” line,

add coolant up to the “F” line. (→P.329)

### ■ Coolant selection

Only use “SUPER LONG LIFE COOLANT (PINK)” or a similar high quality ethylene glycol based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology.

“SUPER LONG LIFE COOLANT (PINK)” is a mixture of 50% coolant and 50% deionized water. (Minimum temperature: -35°C [-31°F])

For more details about coolant, contact your Maruti Suzuki authorised workshop.

### ■ If the coolant level drops within a short time of replenishing

Visually check the radiators, hoses, engine coolant reservoir cap, power control unit coolant reservoir cap drain cock and water pump.

If you cannot find a leak, have your Maruti Suzuki authorised workshop, test the cap and check for leaks in the cooling system.



### WARNING

#### ■ When the hybrid system is hot

Do not remove the engine coolant reservoir cap, power control unit coolant reservoir cap or the radiator cap.

The cooling system may be under pressure and may spray hot coolant if the cap is removed, causing serious injuries, such as burns.



### NOTICE

#### ■ When adding coolant

Coolant is neither plain water nor straight antifreeze. The correct mixture of water and antifreeze must be used to provide proper lubrication, corrosion protection and cooling. Be sure to read the antifreeze or coolant label.

**NOTICE**

■ **If you spill coolant**

Be sure to wash it off with water to prevent it from damaging parts or paint.

■ **Notice on coolant quality**

Do not use improper coolant. If improper coolant is used, the engine cooling system may be damaged.

## Checking the radiator and condenser

Check the radiator and condenser, and clear away any foreign objects. If either of the above parts is extremely dirty or you are not sure of their condition, have your vehicle inspected by your Maruti Suzuki authorised workshop.

**WARNING**

■ **When the hybrid system is hot**

Do not touch the radiator or condenser as they may be hot and cause serious injuries, such as burns.

■ **When the electric cooling fan is operating**

Do not touch the engine compartment.

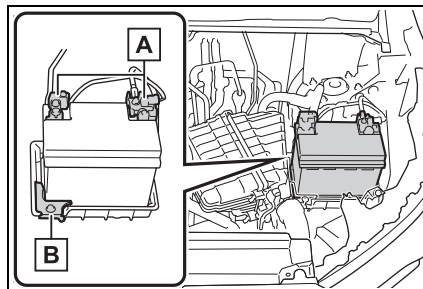
With the power switch in ON, the electric cooling fan may automatically start to run if the air conditioning is on and/or the coolant temperature is high. Be sure the power switch is off when working near the electric cooling fan or radiator grille.

## 12-volt battery

Check the 12-volt battery as follows.

### ■ 12-volt battery exterior

Make sure that the 12-volt battery terminals are not corroded and that there are no loose connections, cracks, or loose clamps.



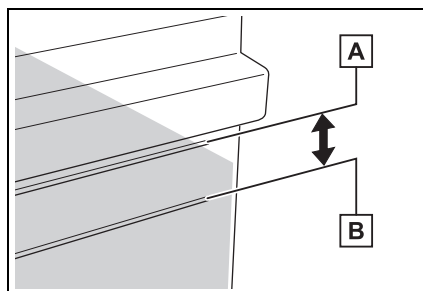
**A** Terminals

**B** Clamp

### ■ Checking battery fluid

The shape and fluid level lines of the battery may differ depending on the grade, etc.

Check that the level is between the upper and lower lines.



**A** Upper line

**B** Lower line

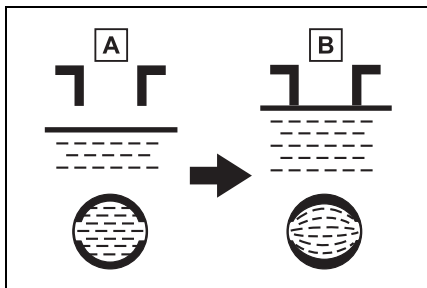
If the fluid level is at or below the lower line, add distilled water.

### ■ Adding distilled water

1 Remove the vent plug.

## 2 Add distilled water.

If the upper line cannot be seen, check the fluid level by looking directly at the cell.



**A** LOW

**B** O.K.

## 3 Put the vent plug back on and close it securely.

### ■ Before recharging

When recharging, the 12-volt battery produces hydrogen gas which is flammable and explosive. Therefore, observe the following precautions before recharging:

- If recharging with the 12-volt battery installed on the vehicle, be sure to disconnect the ground cable.
- Make sure the power switch on the charger is off when connecting and disconnecting the charger cables to the 12-volt battery.

### ■ After recharging/reconnecting the 12-volt battery

- Unlocking the doors using the smart entry & start system may not be possible immediately after reconnecting the 12-volt battery. If this happens, use the wireless remote control or the mechanical key to lock/unlock the doors.
- Start the hybrid system with the power switch in ACC. The hybrid system may not start with the power switch turned off. However, the hybrid sys-

tem will operate normally from the second attempt.

- The power switch mode is recorded by the vehicle. If the 12-volt battery is reconnected, the vehicle will return the power switch mode to the status it was in before the 12-volt battery was disconnected. Make sure to turn off the power switch before disconnect the 12-volt battery. Take extra care when connecting the 12-volt battery if the power switch mode prior to discharge is unknown.

If the system will not start even after multiple attempts at all methods above, contact your Maruti Suzuki authorised workshop.



### WARNING

#### ■ Chemicals in the 12-volt battery

The 12-volt battery contains poisonous and corrosive sulfuric acid and may produce hydrogen gas which is flammable and explosive. To reduce the risk of death or serious injury, take the following precautions while working on or near the 12-volt battery:

- Do not cause sparks by touching the 12-volt battery terminals with tools.
- Do not smoke or light a match near the 12-volt battery.
- Avoid contact with eyes, skin and clothes.
- Never inhale or swallow electrolyte.
- Wear protective safety glasses when working near the 12-volt battery.
- Keep children away from the 12-volt battery.

### WARNING

#### ■ Where to safely charge the 12-volt battery

Always charge the 12-volt battery in an open area. Do not charge the 12-volt battery in a garage or closed room where there is insufficient ventilation.

#### ■ Emergency measures regarding electrolyte

- If electrolyte gets in your eyes  
Flush your eyes with clean water for at least 15 minutes and get immediate medical attention. If possible, continue to apply water with a sponge or cloth while traveling to the nearest medical facility.
- If electrolyte gets on your skin  
Wash the affected area thoroughly. If you feel pain or burning, get medical attention immediately.
- If electrolyte gets on your clothes  
It can soak through clothing on to your skin. Immediately take off the clothing and follow the procedure above if necessary.
- If you accidentally swallow electrolyte  
Drink a large quantity of water or milk. Get emergency medical attention immediately.

#### ■ When there is insufficient battery fluid

Do not use if there is insufficient fluid in the battery. There is a possible danger that the battery may explode.

#### ■ When disconnecting the 12-volt battery

Do not disconnect the negative (-) terminal on the body side. The disconnected negative (-) terminal may touch the positive (+) terminal, which may cause a short and result in death or serious injury.

### NOTICE

#### ■ When recharging the 12-volt battery

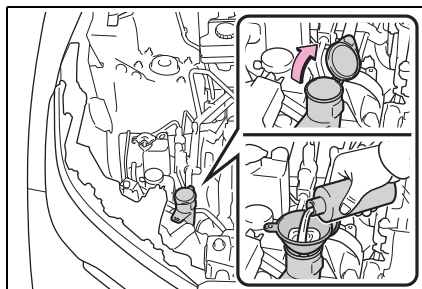
Never recharge the 12-volt battery while the hybrid system is operating. Also, be sure all accessories are turned off.

#### ■ When adding distilled water

Avoid overfilling. Water spilled during 12-volt battery recharging may cause corrosion.

### Checking and adding the washer fluid

If any washer does not work, the washer tank may be empty. Add washer fluid.



### WARNING

#### ■ When adding washer fluid

Do not add washer fluid when the hybrid system is hot or operating as washer fluid contains alcohol and may catch fire if spilled on the hybrid system, etc.



## NOTICE

■ **Do not use any fluid other than washer fluid**

Do not use soapy water or engine antifreeze instead of washer fluid. Doing so may cause streaking on the vehicle's painted surfaces, as well as damaging the pump leading to problems of the washer fluid not spraying.

■ **Diluting washer fluid**

Dilute washer fluid with water as necessary.

Refer to the freezing temperatures listed on the label of the washer fluid bottle.

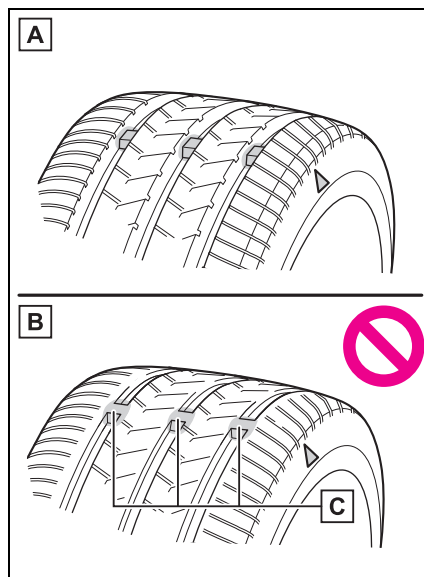
## Tires

**Replace or rotate tires in accordance with maintenance schedules and treadwear.**

### Checking tires

Check if the treadwear indicators are showing on the tires. Also check the tires for uneven wear, such as excessive wear on one side of the tread.

Check the spare tire condition and pressure if not rotated.



**A** New tread

**B** Worn tread

**C** Treadwear indicator

The location of treadwear indicators is shown by a "TWI" or "△" mark, etc.,

molded into the sidewall of each tire. Replace the tires if the treadwear indicators are showing on a tire.

#### ■ When to replace your vehicle's tires

Tires should be replaced if:

- The treadwear indicators are showing on a tire.
- You have tire damage such as cuts, splits, cracks deep enough to expose the fabric, and bulges indicating internal damage.
- A tire goes flat repeatedly or cannot be properly repaired due to the size or location of a cut or other damage.

If you are not sure, consult with your Maruti Suzuki authorised workshop.

#### ■ Tire life

Any tire over 6 years old must be checked by a qualified technician even if it has seldom or never been used or damage is not obvious.

#### ■ If the tread on snow tires wears down below 4 mm (0.16 in.)

The effectiveness of the tires as snow tires is lost.



#### WARNING

##### ■ When inspecting or replacing tires

Observe the following precautions to prevent accidents.

Failure to do so may cause damage to parts of the drive train as well as dangerous handling characteristics, which may lead to an accident resulting in death or serious injury.

- Do not mix tires of different makes, models or tread patterns. Also, do not mix tires of remarkably different treadwear.
- Do not use tire sizes other than those recommended by Maruti Suzuki.

- Do not mix differently constructed tires (radial, bias-belted or bias-ply tires).

- Do not mix summer, all season and snow tires.

- Do not use tires that have been used on another vehicle. Do not use tires if you do not know how they were used previously.

- Do not tow if your vehicle has a spare tire installed.



#### NOTICE

##### ■ Driving on rough roads

Take particular care when driving on roads with loose surfaces or potholes. These conditions may cause losses in tire inflation pressure, reducing the cushioning ability of the tires. In addition, driving on rough roads may cause damage to the tires themselves, as well as the vehicle's wheels and body.

##### ■ If tire inflation pressure of each tire becomes low while driving

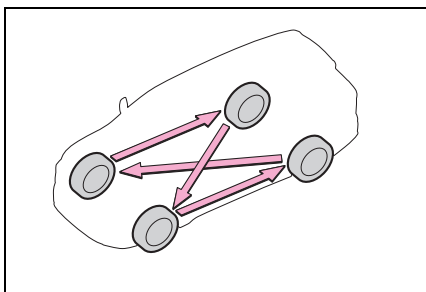
Do not continue driving, or your tires and/or wheels may be ruined.

#### Tire rotation

Rotate the tires in the order shown.

To equalize tire wear and help extend tire life, Maruti Suzuki recommends that tire rotation is carried out approximately every 10000 km (6000 miles).

Vehicles with the tire pressure warning system: Do not fail to reset the tire pressure warning system (→P.266) after tire rotation.



#### ■ When rotating the tires (vehicles with the tire pressure warning system)

Make sure that the power switch is OFF. If the tires are rotated while the power switch is in ON, the tire position information will not be updated. If this accidentally occurs, either turn the power switch to OFF and then to ON, or reset the tire pressure warning system after checking that the tire pressure is properly adjusted.

#### ■ Tire pressure warning system (if equipped)

Your vehicle is equipped with a tire pressure warning system that uses tire pressure warning valves and transmitters to detect low tire inflation pressure before serious problems arise.

The tire pressure warning system of this vehicle adopts a 2-type warning system

- When “Adjust Pressure” is displayed (Normal Warning)

The tire pressure warning light comes on and a buzzer sounds when the tire inflation pressure becomes low due to natural air leakage or outside temperature. (Ways of coping:→P.306, 341)

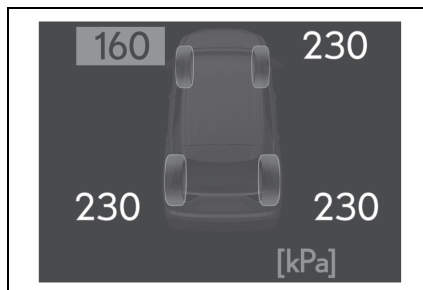
- When “Immediately Check tire

when Safe” is displayed (Emergency Warning)

The tire pressure warning light comes on and a buzzer sounds when the tire inflation pressure becomes low suddenly due to a blowout. (Ways of coping: →P.306, 313) However, the system may not be able to detect sudden tire ruptures (bursting, etc.).

- The tire pressure detected by the tire pressure warning system can be displayed on the multi-information display.

The unit can be changed.



#### ■ How to change the unit

- 1 Park the vehicle in a safe place and turn the power switch off.

Changing the unit cannot be performed while the vehicle is moving.

- 2 Turn the power switch to ON.
- 3 Press < or > of the meter control switches on the steering wheel and select .
- 4 Press ^ or v of the meter control switches and select “Vehicle Settings”, and then press and hold OK.



- 5 Press  $\wedge$  or  $\vee$  of the meter control switches and select "TPWS setting", and then press OK .
- 6 Press  $\wedge$  or  $\vee$  of the meter control switches and select "Pressure unit setting", and then press OK .
- 7 Press  $\wedge$  or  $\vee$  of the meter control switches and select the desired unit and, then press OK .

#### ■ Routine tire inflation pressure checks

The tire pressure warning system does not replace routine tire inflation pressure checks. Make sure to check tire inflation pressure as part of your routine of daily vehicle checks.

#### ■ Tire inflation pressure

- It may take a few minutes to display the tire inflation pressure after the power switch is turned to ON. It may also take a few minutes to display the tire inflation pressure after inflation pressure has been adjusted.
- Tire inflation pressure changes with temperature. The displayed values may also be different from the values measured using a tire pressure gauge.

#### ■ Situations in which the tire pressure warning system may not operate properly

- In the following cases, the tire pressure warning system may not operate properly.
  - If non-genuine Maruti Suzuki wheels are used.
  - A tire has been replaced with a tire

that is not an OE (Original Equipment) tire.

- A tire has been replaced with a tire that is not of the specified size.
- Tire chains, etc. are equipped.
- If a window tint that affects the radio wave signals is installed.
- If there is a lot of snow or ice on the vehicle, particularly around the wheels or wheel housings.
- If the tire inflation pressure is extremely higher than the specified level.
- If wheels without tire pressure warning valves and transmitters are used.
- If the ID code on the tire pressure warning valves and transmitters is not registered in the tire pressure warning computer.
- Performance may be affected in the following situations.
  - Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
  - When carrying a portable radio, cellular phone, cordless phone or other wireless communication device

If tire position information is not correctly displayed due to the radio wave conditions, the display may be corrected by driving and changing the radio wave conditions.

- When the vehicle is parked, the time taken for the warning to start or go off could be extended.
- When tire inflation pressure declines rapidly for example when a tire has burst, the warning may not function.

#### ■ Warning performance of the tire pressure warning system

The warning of the tire pressure warning system will change in accordance with the conditions under which it was set. For this reason, the system may give a warning even if the tire pressure does not reach a low enough level, or if the pressure is higher than the pressure that

was adjusted to when the system was set.

### Installing tire pressure warning valves and transmitters (vehicles with tire pressure warning system)

When replacing tires or wheels, tire pressure warning valves and transmitters must also be installed.

When new tire pressure warning valves and transmitters are installed, new ID codes must be registered in the tire pressure warning computer (→P.270) and the tire pressure warning system must be reset (→P.268).

#### ■ When replacing the tires and wheels (vehicles with the tire pressure warning system)

If the ID code of the tire pressure warning valve and transmitter is not registered, the tire pressure warning system will not work properly. After driving for about 10 minutes, the tire pressure warning light blinks for 1 minute and stays on to indicate a system malfunction.



#### NOTICE

#### ■ Repairing or replacing tires, wheels, tire pressure warning valves, transmitters and tire valve caps (vehicles with the tire pressure warning system)

- When removing or fitting the wheels, tires or the tire pressure warning valves and transmitters, contact your Maruti Suzuki authorised workshop as the tire pressure warning valves and transmitters may be damaged if not handled correctly.

- Make sure to install the tire valve caps. If the tire valve caps are not installed, water could enter the tire pressure warning valves and the tire pressure warning valves could be bound.

- When replacing tire valve caps, do not use tire valve caps other than those specified. The cap may become stuck.

#### ■ To avoid damage to the tire pressure warning valves and transmitters (vehicles with the tire pressure warning system)

When a tire is repaired with liquid sealants, the tire pressure warning valve and transmitter may not operate properly. If a liquid sealant is used, contact your Maruti Suzuki authorised workshop or other qualified service shop as soon as possible. Make sure to replace the tire pressure warning valve and transmitter when repairing or replacing the tire. (→P.264)

### Registration of the position of each wheel after performing a tire rotation (vehicles with tire pressure warning system)

It is necessary to register the position of each wheel after performing a tire rotation.

Wheel position registration can be performed by oneself. Wheel position registration is performed by driving forward with moderate left and right turns. However, depending on the driving conditions and driving environment, registration may take some time to complete.

**1** Park the vehicle in a safe place, turn the power switch off and wait 15 minutes or more.

**2** Start the hybrid system.

The wheel position registration procedure cannot be performed while the vehicle is moving.

**3** Use the meter control switches (→P.89) to select .

**4** Use the meter control switches to select “Vehicle Settings”, then press OK.

**5** Use the meter control switches to select “TPWS setting”, then press OK.

**6** Use the meter control switches to select “Tire Rotation”, then press OK.

**7** Use the meter control switches to select “OK”, then press OK.

A message indicating that wheel position registration is being performed will be displayed on the multi-information display. “---” will be displayed for the tire inflation pressure of each tire and wheel position registration will begin.

**8** Drive straight (with occasional left and right turns) at approximately 40 km/h (25 mph) or more for approximately 10 to 30 minutes.

When wheel position registration is complete, a message indicating that registration has been completed and the inflation pressure of each tire will be displayed on the multi-information display.

Even if it is not possible to drive contin-

uously at approximately 40 km/h (25 mph) or more, registration can be completed by driving for a long time. However, if registration does not complete after driving for 1 hour or more, park the vehicle in a safe place and leave it with the power switch in ON for approximately 15 minutes or more, and then perform the driving procedure again.

#### ■ When performing wheel position registration

- Normally, wheel position registration can be completed within approximately 30 minutes.
- Wheel position registration is performed while driving at a vehicle speed of approximately 40 km/h (25 mph) or more.

#### ■ Wheel position registration procedure

- If the power switch is turned off while registering the wheel position, the next time the power switch is turned to ON, the wheel position registration will resume and it will not be necessary to restart the procedure.
- While the position of each wheel is being determined and the inflation pressures are not being displayed, if the inflation pressure of a tire drops, the tire pressure warning light will come on.

#### ■ If the wheel position cannot be registered easily

- In the following situations, wheel position registration may take longer than usual to be completed or may not be possible.
  - Vehicle is not driven at approximately 40 km/h (25 mph) or more
  - Vehicle is driven on unpaved roads
  - If wheel position registration does not complete after driving for 1 hour or more, park the vehicle in a safe place for approximately 15 minutes and then drive the vehicle again.
- If the vehicle is reversed during wheel position registration, all data collected

until then will be cleared. Perform driving again.

### Setting the tire pressure (vehicles with tire pressure warning system)

In the following situations, it will be necessary to perform the tire inflation pressure setting procedure of the tire pressure warning system.

- When the specified tire inflation pressure has changed, such as due to carried load, etc.
- When the tire inflation pressure is changed such as when the tire size is changed.

If the tire inflation pressure has been adjusted to the specified level, perform the tire inflation setting procedure by selecting specified inflation pressure on the multi-information display.

When the tire inflation pressure is to be other than specified, such as when tires other than the specified size are used, etc., set the tire inflation pressure using the current pressure. Make sure to adjust the tire inflation pressure of each tire to the appropriate level before performing tire pressure setting. The tire pressure warning system operates based on this tire inflation pressure.

#### ■ Setting by selecting a specified tire inflation pressure

- 1 Start the hybrid system.

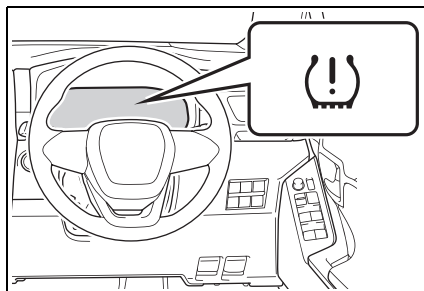
The tire inflation pressure cannot be set while the vehicle is moving.

- 2 Use the meter control switches (→P.89) to select .

- 3 Use the meter control switches to select “Vehicle Settings”, then press OK .
- 4 Use the meter control switches to select “TPWS setting”, then press OK .
- 5 Use the meter control switches to select “Tire Pressure Setting”, then press OK .
- 6 Use the meter control switches to select “Setting by Specified Pressure”, then press OK .
- 7 Use the meter control switches to select the desired tire pressures, then press OK .

The tire pressure warning light will slowly blink 3 times.

After setting the tire inflation pressure, a message indicating that setting has been completed will be displayed on the multi-information display.



#### ■ If the tire inflation pressure cannot be set easily

- If the tire pressure warning light does not blink 3 times when starting the tire inflation pressure setting procedure, the procedure may not have started. Perform the procedure again from the beginning.

- If tire inflation pressure setting procedure cannot be completed after performing the above procedure, contact your Maruti Suzuki authorised workshop.

### ■ Setting using the current tire inflation pressure



#### **WARNING**

#### ■ Before performing tire pressure setting

Make sure to adjust the tire inflation pressure of each tire to the appropriate level. Otherwise, the tire pressure warning light may not illuminate even if the tire inflation pressure drops or may illuminate even though the tire inflation pressure is normal.

- 1 Adjust the tire inflation pressure of each tire to the appropriate level.

Make sure to adjust the tire inflation pressure with the tires cold.

- 2 Start the hybrid system.

The tire inflation pressure cannot be set while the vehicle is moving.

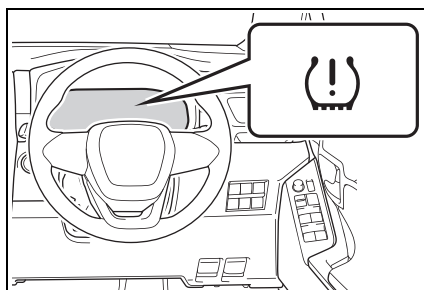
- 3 Use the meter control switches (→P.89) to select .
- 4 Use the meter control switches to select "Vehicle Settings", then press OK.
- 5 Use the meter control switches to select "TPWS setting", then press OK.
- 6 Use the meter control switches to select "Tire Pressure Setting", then press OK.

- 7 Use the meter control switches to select "Setting by Current

Pressure", then press OK.

The tire pressure warning light will slowly blink 3 times and a message indicating that tire inflation pressure is being set will be displayed on the multi-information display.

After setting the tire inflation pressure, a message indicating that setting has been completed will be displayed on the multi-information display.



### ■ Warning performance of the tire pressure warning system

- When performing the tire pressure setting using the current tire inflation pressure, the warning timing of the tire pressure warning system will vary according to the conditions under which tire pressure setting was performed. Therefore, a warning may be output even if the tire inflation pressure drops slightly or if the tire inflation pressure increases above that when the tire inflation pressure was set.
  - Make sure to perform the tire pressure setting procedure after adjusting the tire inflation pressure. Also, make sure the tires are cold before performing the tire pressure setting procedure or adjusting the tire inflation pressure.
- ### ■ Tire inflation pressure setting procedure
- If the power switch is turned off while setting the tire inflation pressure, the next time the power switch is turned to

ON, the setting procedure will resume and it will not be necessary to restart the procedure.

- If the tire inflation pressure setting procedure is started unnecessarily, adjust the tire inflation pressure to the specified level with the tires cold and then perform setting by selecting a specified tire inflation pressure, or perform the tire inflation pressure setting procedure with the current tire inflation pressure.

■ **If the tire inflation pressure cannot be set easily**

- Normally, the tire inflation pressure setting procedure can be completed in 2 or 3 minutes.
- If the tire pressure warning light does not blink 3 times when starting the tire inflation pressure setting procedure, the procedure may not have started. Perform the procedure again from the beginning.
- If tire inflation pressure setting procedure cannot be completed after performing the above procedure, contact your Maruti Suzuki authorised workshop.

**Registering ID codes (vehicles with tire pressure warning system)**

The tire pressure warning valve and transmitter is equipped with a unique ID code. When new tire pressure warning valves and transmitters are installed, new ID codes must be registered in the tire pressure warning computer.

- ID code registration can be performed by oneself. ID code registration is performed by driving forward with moderate left and right turns. However, depending

on the driving conditions and driving environment, registration may take some time to complete.

- When using a wheel set which all of the ID codes have already been registered, the wheel set can be changed in a short amount of time.

Before performing ID code registration, make sure that no wheels with tire pressure warning valve and transmitters installed are near the vehicle.

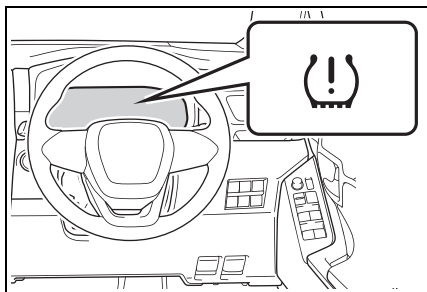
- 1 Park the vehicle in a safe place, turn the power switch off and wait 15 minutes or more.
- 2 Start the hybrid system.

The ID code registration procedure cannot be performed while the vehicle is moving.

- 3 Use the meter control switches (→P.89) to select .
- 4 Use the meter control switches to select "Vehicle Settings", then press OK .
- 5 Use the meter control switches to select "TPWS setting", then press OK .
- 6 Use the meter control switches to select "Tire Set Switching", then press OK .
- 7 Use the meter control switches to select "Register New Valve / ID", then press OK .

- 8** Use the meter control switches to select “Tire Set 1” or “Tire Set 2”, then press OK .

If ID codes have already been registered for that wheel set, the tire pressure warning light will slowly blink 3 times, and a message indicating that change is occurring will be displayed on the multi-information display.



- 9** Use the meter control switches to select “OK”, then press OK .

The tire pressure warning light will slowly blink 3 times and a message indicating that ID code registration is being performed will be displayed on the multi-information display. Wheel set changing will be canceled and registration will begin.

When registration is being performed, the tire pressure warning light will blink for approximately 1 minute then illuminate and “---” will be displayed for the inflation pressure of each tire on the multi-information display.

- 10** Drive straight (with occasional left and right turns) at approximately 40 km/h (25 mph) or more for approximately 10 to 30 minutes.

When registration is complete, the tire pressure warning light will turn off and a message indicating that registration has been completed will be displayed on the multi-information display.

Registration may take longer than normal to complete if the vehicle speed cannot be maintained at approximately 40 km/h (25 mph) or more. If registration cannot be completed after driving for 1 hour or more, perform the registration procedure again from the beginning.

- 11** If the tire inflation pressure of the wheel set installed differs from that of the previous set, it will be necessary to perform the tire inflation pressure setting procedure of the tire pressure warning system.

If the specified tire inflation pressure is the same, it will not be necessary to perform the tire inflation pressure setting procedure.

#### ■ When registering ID codes

- Normally, ID codes registration can be completed within approximately 30 minutes.
- ID code registration is performed while driving at a vehicle speed of approximately 40 km/h (25 mph) or more.

#### ■ If ID codes are not registered easily

- In the following situations, ID code registration may take longer than usual to be completed or may not be possible.
  - When the vehicle has not been parked for approximately 15 minutes or more before being driven
  - Vehicle is not driven at approximately 40 km/h (25 mph) or more
  - Vehicle is driven on unpaved roads
  - Vehicle is driven near other vehicles and system cannot recognize tire pressure warning valve and transmitters of your vehicle over those of other vehicles
  - Wheel with tire pressure warning valve and transmitter installed is inside or near the vehicle

- If the vehicle is reversed during registration, all data collected until then will be cleared. Perform driving again.
- If the tire pressure warning light does not blink 3 times after proceeding to step 9 of the ID code registration procedure, the procedure may not have started. Perform the procedure again from the beginning.
- If registration does not complete after driving for 1 hour or more, perform the ID code registration procedure again from the beginning.
- If the ID codes cannot be registered even when performing the above procedure, contact your Maruti Suzuki authorised workshop.

#### ■ Canceling ID code registration

To cancel ID code registration after it has been started, select "Register New Valve / ID" again on the multi-information display.

If ID code registration has been canceled, the tire pressure warning light will turn off.

If the warning light does not turn off, ID code registration may not have been cancelled correctly. To cancel registration, select "Register New Valve / ID" on the multi-information display.

#### Selecting wheel set (vehicles with tire pressure warning system)

Your vehicle is equipped with a tire pressure warning system with a function to register two sets of ID codes. This allows for registration of a second wheel set, for example a winter set.

- The wheel set can be changed only if a second wheel set has

been registered to the system. If a second wheel set has not been registered, "Switching Incomplete See Owner's Manual" will be displayed and it will not be possible to change to the selected wheel set. ID codes can be registered by yourself.

- Only a change between both registered wheel set is possible, mixing between these wheel sets is not supported.

- While registering ID codes, it may not be possible to change between wheel sets normally. Cancel registration before changing between wheel sets.

- 1 Install the desired wheel set.
- 2 Use the meter control switches (→P.89) to select .
- 3 Use the meter control switches to select "Vehicle Settings", then press OK .
- 4 Use the meter control switches to select "TPWS setting", then press OK .
- 5 Use the meter control switches to select "Tire Set Switching", then press OK .
- 6 Use the meter control switches to select "Register Valve / ID", then press OK .



- 7 Use the meter control switches to select "Tire Set 1" or "Tire Set 2", then press OK .

- 8 Use the meter control switches to select "OK", then press OK .

The tire pressure warning light will slowly blink 3 times, a message indicating that change is occurring will be displayed, and the wheel set change will begin.

Wheel set change will begin and the tire pressure warning light will blink for 1 minute and then illuminate. Also, while the change is being performed, "---" will be displayed for the tire inflation pressure of each tire on the multi-information display.

After approximately 2 minutes, the wheel set change will complete, the tire pressure warning light will turn off, and a completion message will be displayed on the multi-information display.

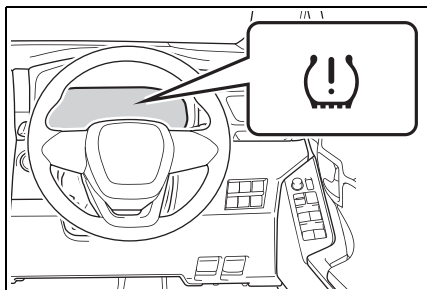
If changing does not complete after approximately 4 minutes, a message indicating that the change could not be completed will be displayed.

Check which wheel set is installed and perform the change procedure again from the beginning.

setting procedure of the tire pressure warning system.  
(→P.268)

If the specified tire inflation pressure is the same, it will not be necessary to perform the tire inflation pressure setting procedure.

- 10 Register the position of each wheel.



- 9 If the specified tire inflation pressure of the wheel set installed differs from that of the previous set, it will be necessary to perform the tire inflation pressure

## Tire inflation pressure

**Make sure to maintain the proper tire inflation pressure. Tire inflation pressure should be checked at least once per month. However, Maruti Suzuki recommends that tire inflation pressure be checked once every two weeks. (→P.341)**

### ■ Effects of incorrect tire inflation pressure

Driving with incorrect tire inflation pressure may result in the following:

- Reduced fuel economy
- Reduced driving comfort and poor handling
- Reduced tire life due to wear
- Reduced safety
- Damage to the drive train

If a tire needs frequent inflating, have it checked by your Maruti Suzuki authorised workshop.

### ■ Instructions for checking tire inflation pressure

When checking tire inflation pressure, observe the following:

- Check only when the tires are cold.  
If your vehicle has been parked for at least 3 hours or has not been driven for more than 1.5 km or 1 mile, you will get an accurate cold tire inflation pressure reading.
- Always use a tire pressure gauge.  
It is difficult to judge if a tire is properly inflated based only on its appearance.
- It is normal for the tire inflation pressure to be higher after driving as heat is generated in the tire. Do not reduce tire inflation pressure after driving.
- Passengers and luggage weight should be placed so that the vehicle is

balanced.



### WARNING

#### ■ Proper inflation is critical to save tire performance

Keep your tires properly inflated. If the tires are not properly inflated, the following conditions may occur which could lead to an accident resulting in death or serious injury:

- Excessive wear
- Uneven wear
- Poor handling
- Possibility of blowouts resulting from overheated tires
- Air leaking from between tire and wheel
- Wheel deformation and/or tire damage
- Greater possibility of tire damage while driving (due to road hazards, expansion joints, sharp edges in the road, etc.)



### NOTICE

#### ■ When inspecting and adjusting tire inflation pressure

Be sure to put the tire valve caps back on.

If a valve cap is not installed, dirt or moisture may get into the valve and cause an air leak, resulting in decreased tire inflation pressure.

## Wheels

**If a wheel is bent, cracked or heavily corroded, it should be replaced. Otherwise, the tire may separate from the wheel or cause a loss of handling control.**

### Wheel selection

When replacing wheels, care should be taken to ensure that they are equivalent to those removed in load capacity, diameter, rim width and inset\*.

Replacement wheels are available at your Maruti Suzuki authorised workshop.

\*: Conventionally referred to as offset.

Maruti Suzuki does not recommend using the following:

- Wheels of different sizes or types
- Used wheels
- Bent wheels that have been straightened

#### ■ When replacing wheels (vehicles with tire pressure warning system)

The wheels of your vehicle are equipped with tire pressure warning valves and transmitters that allow the tire pressure warning system to provide advance warning in the event of a loss in tire inflation pressure. Whenever wheels are replaced, tire pressure warning valves and transmitters must be installed. (→P.266)



### WARNING

#### ■ When replacing wheels

- Do not use wheels that are a different size from those recommended in the Owner's Manual, as this may result in a loss of handling control.
- Never use an inner tube in a leaking wheel which is designed for a tubeless tire. Doing so may result in an accident, causing death or serious injury.

#### ■ When installing the wheel nuts

- Be sure to install the wheel nuts with the tapered ends facing inward. (→P.317) Installing the nuts with the tapered ends facing outward can cause the wheel to break and eventually cause the wheel to come off while driving, which could lead to an accident resulting in death or serious injury.
- Never use oil or grease on the wheel bolts or wheel nuts. Oil and grease may cause the wheel nuts to be excessively tightened, leading to bolt or disc wheel damage. In addition, the oil or grease can cause the wheel nuts to loosen and the wheel may fall off, causing an accident and resulting in death or serious injury. Remove any oil or grease from the wheel bolts or wheel nuts.

#### ■ Use of defective wheels prohibited

Do not use cracked or deformed wheels.

Doing so could cause the tire to leak air during driving, possibly causing an accident.



## NOTICE

■ **Replacing tire pressure warning valves and transmitters (vehicles with tire pressure warning system)**

- Because tire repair or replacement may affect the tire pressure warning valves and transmitters, make sure to have tires serviced by your Maruti Suzuki authorised workshop or other qualified service shop. In addition, make sure to purchase your tire pressure warning valves and transmitters at your Maruti Suzuki authorised workshop.
- Ensure that only genuine Maruti Suzuki wheels are used on your vehicle.  
Tire pressure warning valves and transmitters may not work properly with non-genuine wheels.

### Aluminum wheel precautions (if equipped)

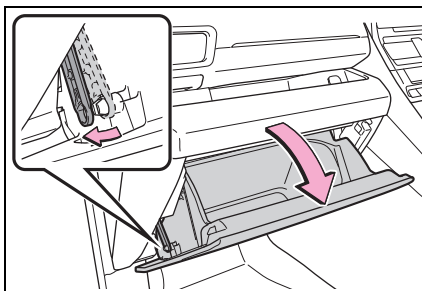
- Use only Maruti Suzuki wheel nuts and wrenches designed for use with your aluminum wheels.
- When rotating, repairing or changing your tires, check that the wheel nuts are still tight after driving 1600 km (1000 miles).
- Be careful not to damage the aluminum wheels when using tire chains.
- Use only Maruti Suzuki genuine balance weights or equivalent and a plastic or rubber hammer when balancing your wheels.

### Air conditioning filter

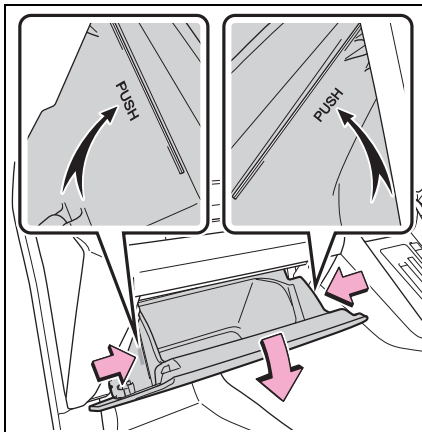
The air conditioning filter must be changed regularly to maintain air conditioning efficiency.

#### Removal method

- 1 Turn the power switch off.
- 2 Open the glove box and slide off the damper.



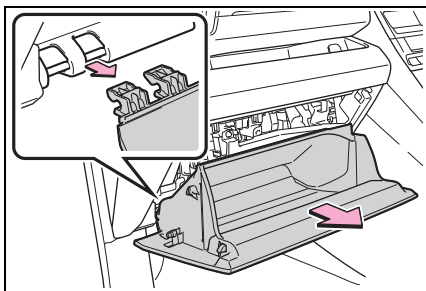
- 3 Push in each side of the glove box to disconnect the claws, and then slowly and fully open the glove box while supporting it.



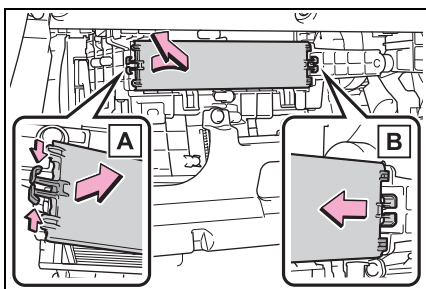
- 4 With the glove box fully open, slightly lift up the glove box and

pull toward the seat to detach the bottom of the glove box.

Do not use excessive force if the glove box does not detach when lightly pulled. Instead, pull toward the seat while slightly adjusting the height of the glove box.



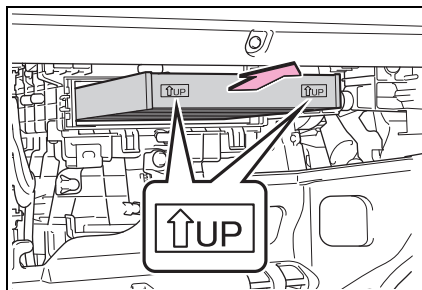
- 5** Unlock the filter cover (A), pull the filter cover out of the claws (B), and remove the filter cover.



- 6** Remove the air conditioning filter and replace it with a new one.

The “↑ UP” marks shown on the filter

should be pointing up.



- 7** When installing, reverse the steps listed.

### ■ Checking interval

Inspect and replace the air conditioning filter according to the maintenance schedule (→P.244). In dusty areas or areas with heavy traffic flow, early replacement may be required.

### ■ If air flow from the vents decreases dramatically

The filter may be clogged. Check the filter and replace if necessary.

### ⚠ NOTICE

#### ■ When using the air conditioning system

Make sure that a filter is always installed.

Using the air conditioning system without a filter may cause damage to the system.

#### ■ When removing the glove box

Always follow the specified procedure to remove the glove box (→P.276). If the glove box is removed without following the specified procedure, the hinge of the glove box may become damaged.



## NOTICE

■ **To prevent damage to the filter cover**

When moving the filter cover in the direction of arrow to release the fitting, pay attention not to apply excessive force to the claws. Otherwise, the claws may be damaged.



## Cleaning the hybrid battery (traction battery) air intake vent

**To prevent the fuel economy from being affected, visually inspect the hybrid battery (traction battery) air intake vent periodically for clogs. If it is dusty or clogged or if “Maintenance Required for Traction Battery Cooling Parts See Owner’s Manual” is shown on the multi-information display, clean the air intake vent using the following procedures:**

### ■ Cleaning the air intake vent

Improper handling of the air intake vent cover and filter may result in damage to them. If you have any concerns about cleaning the filter, contact your Maruti Suzuki authorised workshop.



## NOTICE

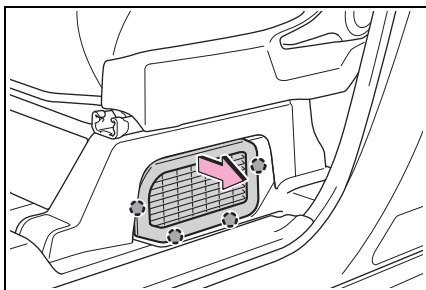
■ **If “Maintenance Required for Traction Battery Cooling Parts See Owner’s Manual” is shown on the multi-information display**

Clean the air intake vent immediately. If the vehicle is continuously driven with the warning message displayed, it may cause a malfunction or output restriction of the hybrid battery (traction battery).

## Cleaning procedure

- 1 Turn the power switch off.
- 2 Remove the air intake vent cover.

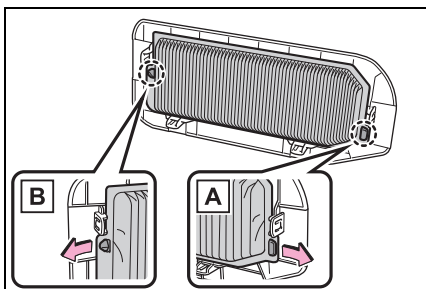
Pull the cover as shown in the illustration to disengage the 4 claws.



- 3** Remove the filter from the air intake vent cover.

Disengage the claws in the order of **A** and **B** to remove the filter from the cover.

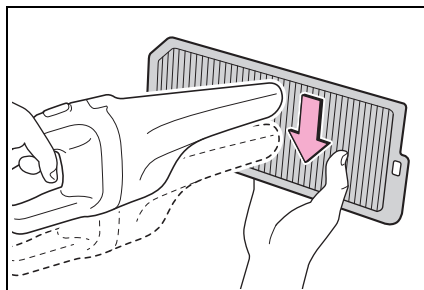
If dust has accumulated on the air intake vent cover, remove the dust with a vacuum cleaner, etc.



- 4** Remove the dust and sand from the filter.

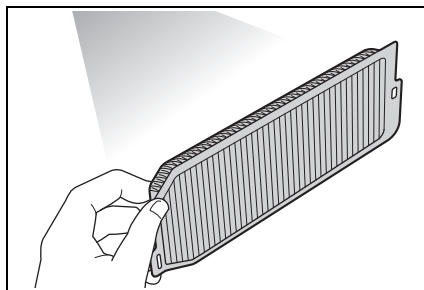
Using a vacuum cleaner, etc., absorb dust and sand from the filter by profiling

the nozzle lightly along the fold.



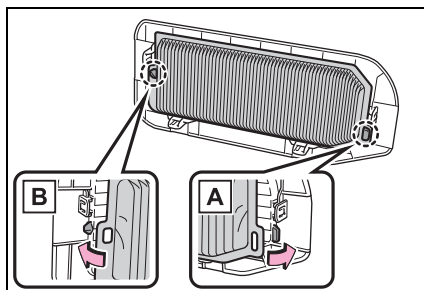
- 5** Hold the filter to the light and check if it is not clogged.

If the dust or sand cannot be removed completely, contact your Maruti Suzuki authorised workshop.



- 6** Reinstall the filter to the cover.

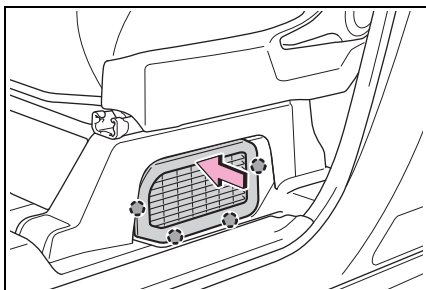
Engage the claws in the order of **B** and **A**.



- 7** Install the air intake vent cover.

Insert the tab of the cover as shown in the illustration and push the cover to

engage the 4 claws.



- ▶ If "Maintenance Required for Traction Battery Cooling Parts See Owner's Manual" was displayed on the multi-information display

- 8 Start the hybrid system and check that the warning message is no longer displayed.

It may be necessary to drive the vehicle for approximately 20 minutes before the warning message is displayed again then disappears.

If the warning message does not disappear after some time, have the vehicle inspected by your Maruti Suzuki authorised workshop.

#### ■ If the dust or sand on the filter cannot be removed

It is recommended to use a vacuum cleaner with plastic brushes.



#### WARNING

##### ■ When cleaning the air intake vent

- Do not use water or other liquids to clean the air intake vent. If water is applied to the hybrid battery (traction battery) or other components, a malfunction or fire may occur.
- Before cleaning the air intake vent, make sure to turn the power switch off to stop the hybrid system.

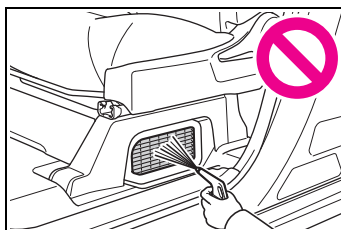
- Do not put a hand or leg in the air intake vent. If it is caught in a cooling fan, or if it touches a high voltage part that results in an electric shock, death or serious injuries may result.



#### NOTICE

##### ■ When cleaning the air intake vent

Do not use an air blow gun, etc. Dust may be blown out, possibly causing a malfunction or output restriction of the hybrid battery (traction battery).



##### ■ To prevent damage to the vehicle

Observe the following precautions:

- Do not allow water or foreign matter to enter the air intake vent.
- Make sure to reinstall the filter and cover to their original positions after cleaning.
- Do not install anything to the air intake vent other than the exclusive filter for this vehicle or use the vehicle without the filter installed.

##### ■ To prevent damage to the filter

Observe the following precautions. If the filter is damaged, have it replaced with a new filter by your Maruti Suzuki authorised workshop.

- Do not use an air blow gun, etc.
- Do not press hard a vacuum cleaner, etc. against the filter.



**NOTICE**

- Do not use a hard brush, such as a metal brush.
- Do not break the fold of the filter.

**Electronic key battery****Replace the battery with a new one if it is depleted.****■ If the electronic key battery is depleted**

The following symptoms may occur:

- The smart entry & start system and wireless remote control will not function properly.
- The operational range will be reduced.

**Items to prepare**

Prepare the following before replacing the battery:

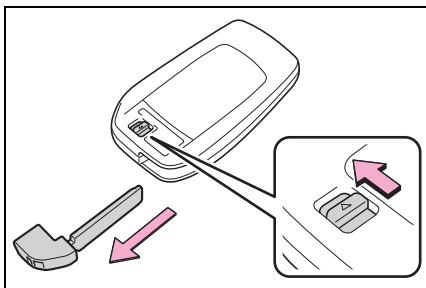
- Flathead screwdriver
- Small flathead screwdriver
- Lithium battery CR2450

**■ Use a CR2450 lithium battery**

- Batteries can be purchased at your Maruti Suzuki authorised workshop, local electrical appliance shops or camera stores.
- Replace only with the same or equivalent type recommended by the manufacturer.
- Dispose of used batteries according to the local laws.

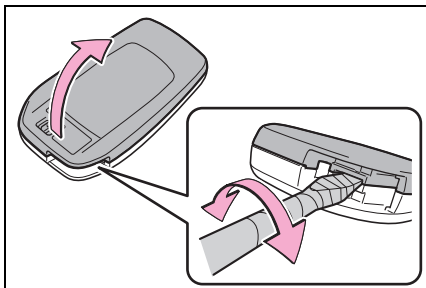
## Replacing the battery

- 1 Release the lock and remove the mechanical key.



- 2 Remove the key cover.

To prevent damage to the key, cover the tip of the flathead screwdriver with a rag.

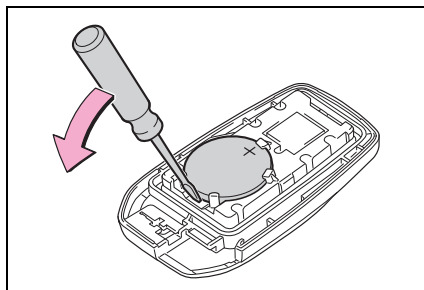


- 3 Remove the depleted battery using a small flathead screwdriver.

When removing the cover, the electronic key module may stick to the cover and the battery may not be visible. In this case, remove the electronic key module in order to remove the battery.

Insert a new battery with the “+” termi-

nal facing up.



- 4 When installing, reverse the steps listed.



### WARNING

#### ■ Battery precautions

Observe the following precautions. Failure to do so may result in death or serious injury.

- Do not swallow the battery. Doing so may cause chemical burns.
- A coin battery or button battery is used in the electronic key. If a battery is swallowed, it may cause severe chemical burns in as little as 2 hours and may result in death or serious injury.
- Keep away new and removed batteries from children.
- If the cover cannot be firmly closed, stop using the electronic key and stow the key in the place where children cannot reach, and then contact your Maruti Suzuki authorised workshop.
- If you accidentally swallow a battery or put a battery into a part of your body, get emergency medical attention immediately.

**WARNING**

■ **To prevent battery explosion or leakage of flammable liquid or gas**

- Replace the battery with a new battery of the same type. If a wrong type of battery is used, it may explode.
- Do not expose batteries to extremely low pressure due to high altitude or extremely high temperatures.
- Do not burn, break or cut a battery.

**NOTICE**

■ **When replacing the battery**

Use a flathead screwdriver of appropriate size. Applying excessive force may deform or damage the cover.

■ **For normal operation after replacing the battery**

Observe the following precautions to prevent accidents:

- Always work with dry hands. Moisture may cause the battery to rust.
- Do not touch or move any other component inside the remote control.
- Do not bend either of the battery terminals.

## Checking and replacing fuses

**If any of the electrical components do not operate, a fuse may have blown. If this happens, check and replace the fuses as necessary.**

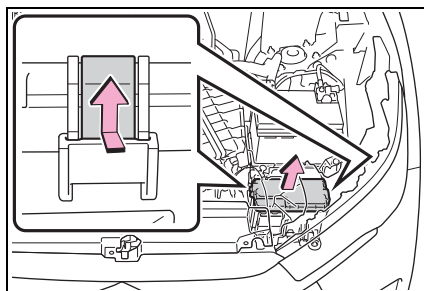
## Checking and replacing fuses

1 Turn the power switch off.

2 Open the fuse box cover.

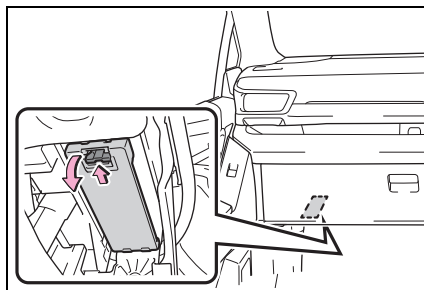
► Engine compartment

Push the tab in and lift the lid off.



► Instrument panel

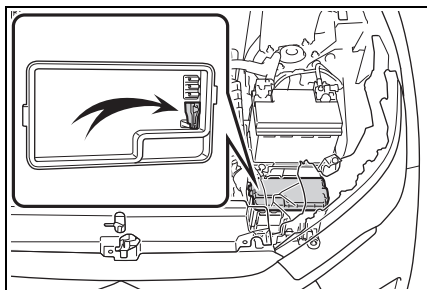
Remove the lid.



3 Remove the fuse.

Only type A fuse can be removed using

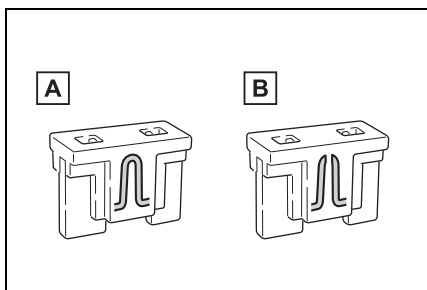
the pullout tool.



#### 4 Check if the fuse is blown.

Replace the blown fuse with a new fuse of an appropriate amperage rating. The amperage rating can be found on the fuse box lid.

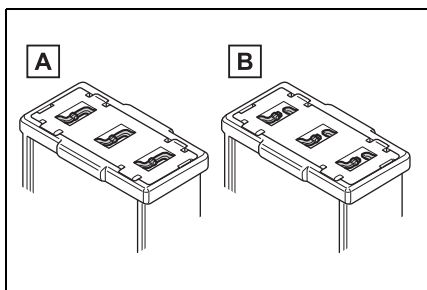
##### ► Type A



**A** Normal fuse

**B** Blown fuse

##### ► Type B



**A** Normal fuse

**B** Blown fuse

#### ■ After a fuse is replaced

- When installing the lid, make sure that the tab is installed securely.
- If the lights do not turn on even after the fuse has been replaced, a bulb may need replacement. (→P.285)
- If the replaced fuse blows again, have the vehicle inspected by your Maruti Suzuki authorised workshop.

#### ■ If there is an overload in a circuit

The fuses are designed to blow, protecting the wiring harness from damage.

#### ■ When replacing an electronic component, such as a lights, etc.

Maruti Suzuki recommends that you use genuine Maruti Suzuki products designed for this vehicle.

Because certain electronic component are connected to circuits designed to prevent overload, non-genuine parts of parts not designed for this vehicle may be unusable.



#### WARNING

##### ■ To prevent system breakdowns and vehicle fire

Observe the following precautions. Failure to do so may cause damage to the vehicle, and possibly a fire or injury.

- Never use a fuse of a higher amperage rating than that indicated, or use any other object in place of a fuse.
- Always use a genuine Maruti Suzuki fuse or equivalent. Never replace a fuse with a wire, even as a temporary fix.
- Do not modify the fuses or fuse boxes.



## NOTICE

■ **Before replacing fuses**

Have the cause of electrical overload determined and repaired by your Maruti Suzuki authorised workshop as soon as possible.

■ **To prevent damage to the engine compartment fuse box cover**

When opening the fuse box, completely release the claw locks before lifting up the cover. Otherwise, the claws may be damaged.

## Light bulbs

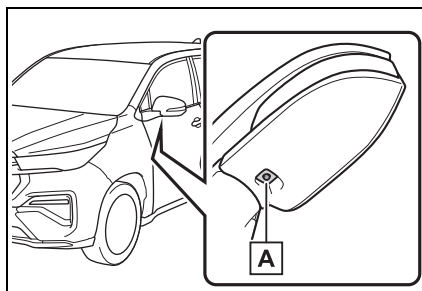
You may replace the following bulbs by yourself. The difficulty level of replacement varies depending on the bulb. As there is a danger that components may be damaged, we recommend that replacement is carried out by your Maruti Suzuki authorised workshop.

### Preparing for light bulb replacement

Check the wattage of the light bulb to be replaced. (→P.342)

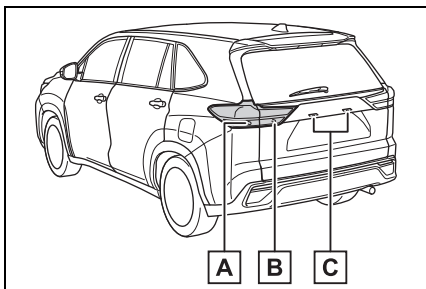
### Bulb location

■ **Outside rear view mirrors**



**A** Outer foot lights (if equipped)

## ■ Rear



**A** Rear turn signal lights

**B** Back-up lights

**C** License plate lights

## ■ Lights that need to be replaced by your Maruti Suzuki authorised workshop

- Headlights
- Front position lights
- Front turn signal lights
- Daytime running lights
- Side turn signal lights
- Tail/stop lights
- Tail lights
- Stop lights
- High mounted stoplight

## ■ LED lights

The following lights each consist of a number of LEDs. If any of the LEDs burn out, take your vehicle to your Maruti Suzuki authorised workshop to have the light replaced.

- Headlights
- Front position lights
- Front turn signal lights
- Daytime running lights
- Side turn signal lights

- Tail/stop lights
- Tail lights
- Stop lights
- High mounted stoplight

## ■ Condensation build-up on the inside of the lens

Temporary condensation build-up on the inside of the light lens does not indicate a malfunction. Contact your Maruti Suzuki authorised workshop for more information in the following situations:

- Large drops of water have built up on the inside of the lens.
- Water has built up inside the light.

## ■ When replacing light bulbs

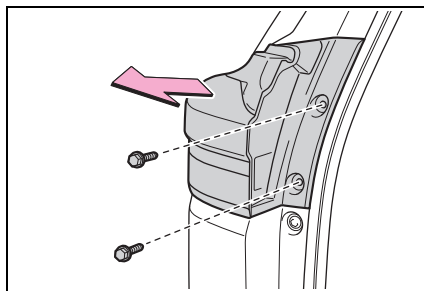
→P.284

## Replacing light bulb

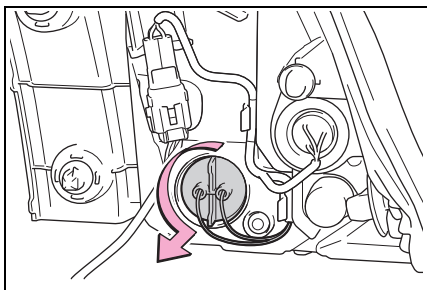
### ■ Rear turn signal lights

- 1 Open the back door.
- 2 Remove the screws and remove the light unit.

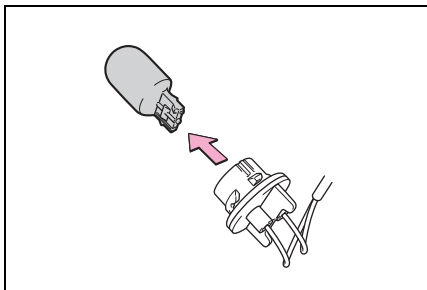
Remove the light unit by pulling it directly backward from the rear of the vehicle.



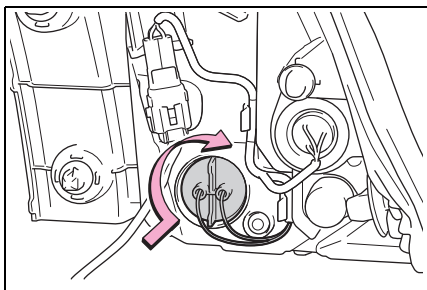
- 3** Turn the bulb base counter-clockwise.



- 4** Remove the light bulb.

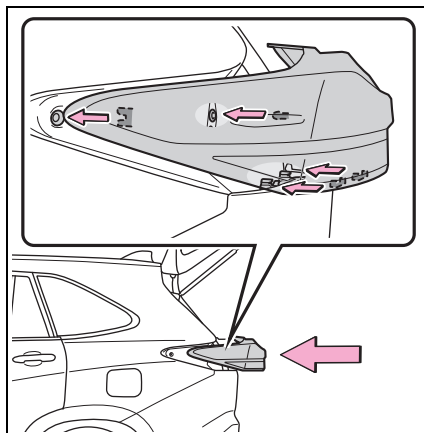


- 5** Install a new light bulb then install the bulb base to the light unit by inserting it and turning the bulb base clockwise.

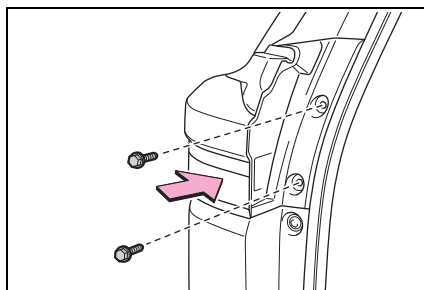


- 6** Align the grooves on the light unit with the claws, and insert the light unit straight so that the pin on the light unit fit into the hole.

Confirm that the light unit is completely secured.



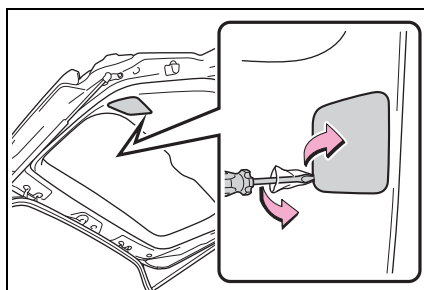
- 7** Reinstall the screws.



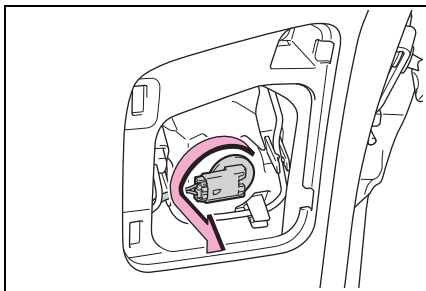
### ■ Back-up lights

- 1** Open the back door and remove the cover.

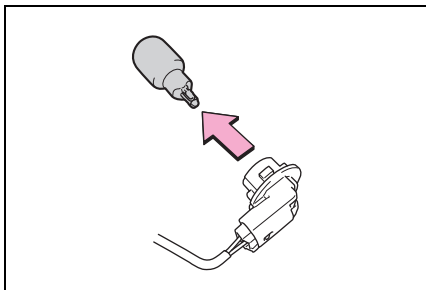
To prevent damage to the cover, protect the tip of the screwdriver with a rag.



- 2 Turn the bulb base counter-clockwise.



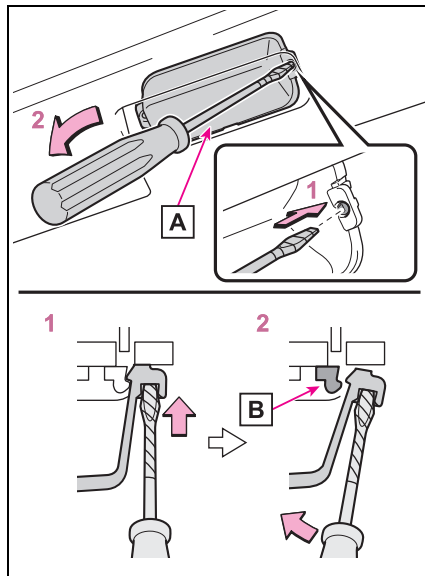
- 3 Remove the light bulb.



- 4 When installing, reverse the steps listed.

## ■ License plate lights

- 1 Remove the lens.



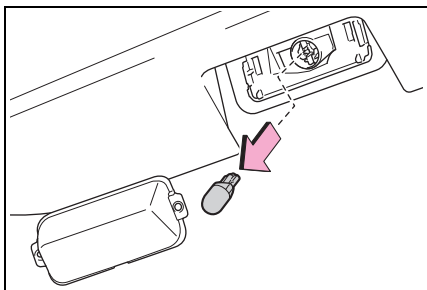
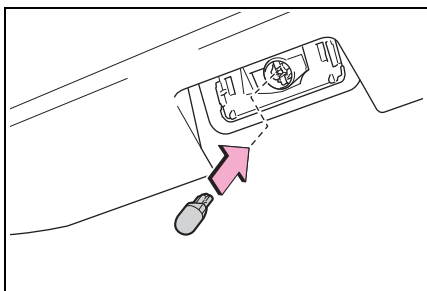
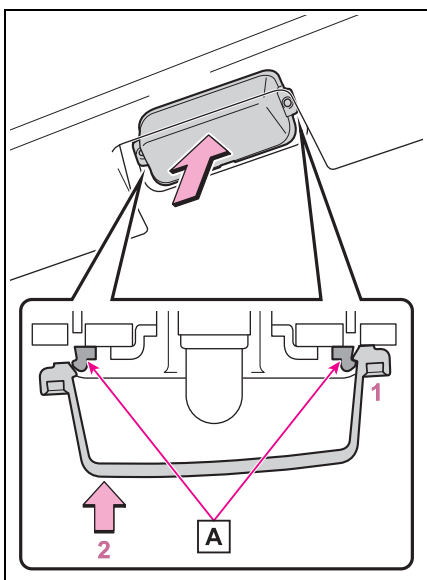
**A** Lens

**B** Hook

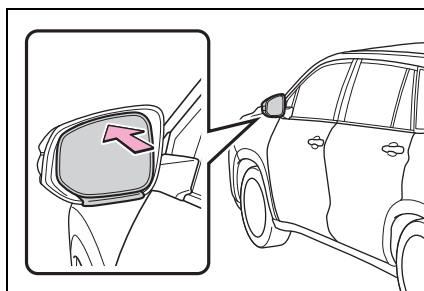
- 1 Insert a small flathead screwdriver, etc. into either the right or left hole of the lens.
- 2 Push the screwdriver sideways in the direction of the arrow shown in the illustration, disengage the hook, and then remove the lens.

To prevent damage to the vehicle, wrap the tip of the screwdriver with tape, etc.



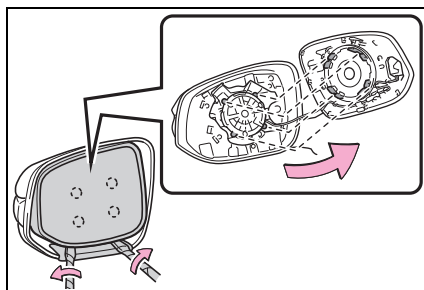
**2** Remove the light bulb.**3** Install a new light bulb.**4** Install the lens.**A** Hooks**1** Fit the lens into either the right or left hooks.**2** Push the lens into place.

After installation, confirm that the lens is properly installed by gently pulling it.

**■ Outer foot lights (if equipped)****1** Press the upper part of the outside rear view mirror to tilt the mirror face upward, and apply protective tape to the lower part of the mirror cover.**2** Insert 2 flathead screwdrivers wrapped in protective tape, and disconnect the tabs behind the mirror.

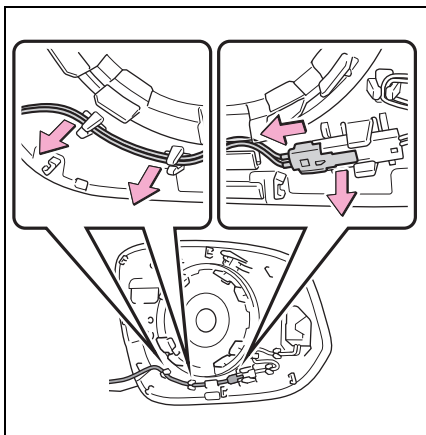
Pry the mirror out toward you, disconnecting the 2 tabs at a time.

Work carefully, ensuring that you do not drop the mirror.

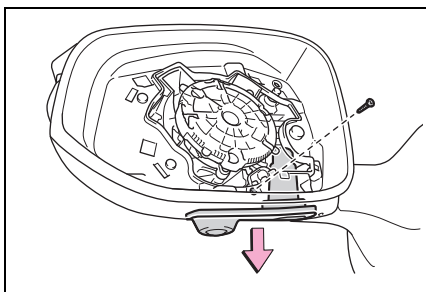
**3** Remove the cord from the clips, and disconnect the connector

behind the mirror, and remove the mirror.

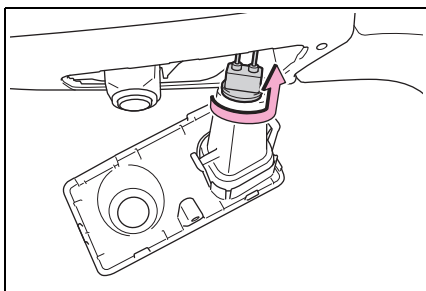
Work carefully, ensuring that you do not drop the mirror.



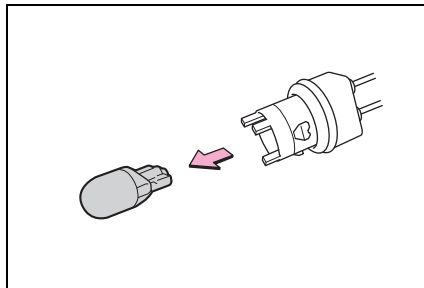
- 4** Remove the screw and the light unit.



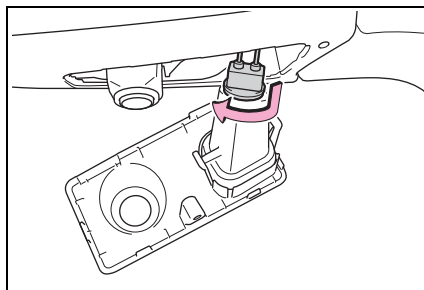
- 5** Turn the bulb base counter-clockwise.



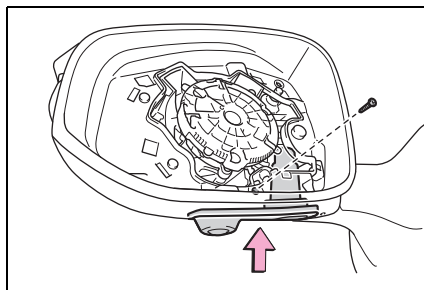
- 6** Remove the light bulb.



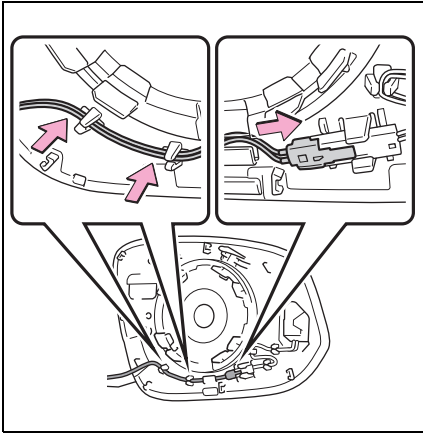
- 7** Install a new light bulb then install the bulb base to the light unit by inserting it and turning the bulb base clockwise.



- 8** Install the light unit and the screw.



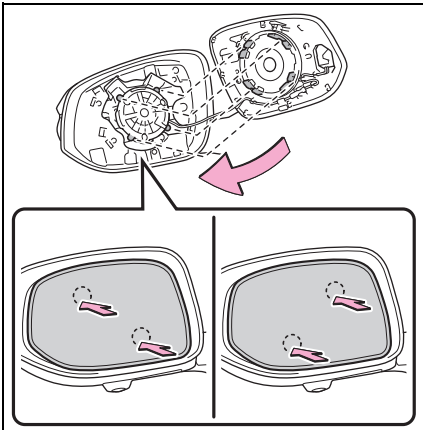
- 9** Reconnect the connector of the mirror and secure the cord with the clips back again.



- 10** Align the tabs, and secure the mirror by pushing in each diagonally-opposite pair of tabs in order.

Make sure to insert the tabs in order as shown in the illustration, and push them in until a click is heard.

If you do not hear the click, do not force the tabs in. Instead, remove the mirror and check that the tabs are aligned.



### **WARNING**

#### ■ **Replacing light bulb**

- Turn off the light. Do not attempt to replace the bulb immediately after turning off the light. The bulb become very hot and may cause burns.
- Do not touch the glass portion of the light bulb with bare hands. When it is unavoidable to hold the glass portion, use and hold with a clean dry cloth to avoid getting moisture and oils on the bulb. Also, if the bulb is scratched or dropped, it may blow out or crack.
- Fully install light bulb and any parts used to secure it. Failure to do so may result in heat damage, fire, or water entering the light unit. This may damage the light or cause condensation to build up on the lens.
- Do not attempt to repair or disassemble light bulbs, connectors, electric circuits or component parts. Doing so may result in death or serious injury due to electric shock.

#### ■ **To prevent damage or fire**

- Make sure bulb is fully seated and locked.
- Check the wattage of the bulb before installing to prevent heat damage.

### **NOTICE**

#### ■ **When replacing the outer foot lights (if equipped)**

If the front window is stopping you from conducting the replace operation properly, open the window on the side you are working on to allow you enough space to work. Continuing the operation without giving yourself enough space to work could lead you to scratch the vehicle.



## When trouble arises

### 7

#### 7-1. Essential information

Emergency flashers .....**294**

If your vehicle has to be  
stopped in an emergency  
.....**294**

If the vehicle is submerged or  
water on the road is rising  
.....**295**

#### 7-2. Steps to take in an emergency

If your vehicle needs to be  
towed .....**297**

If you think something is wrong  
.....**301**

If a warning light turns on or a  
warning buzzer sounds...**302**

If a warning message is displayed .....**310**

If you have a flat tire .....**313**

If the hybrid system will not  
start .....**321**

If you lose your keys .....**323**

If the electronic key does not  
operate properly .....**323**

If the 12-volt battery is discharged .....**325**

If your vehicle overheats...**329**

If the vehicle becomes stuck  
.....**333**

## Emergency flashers

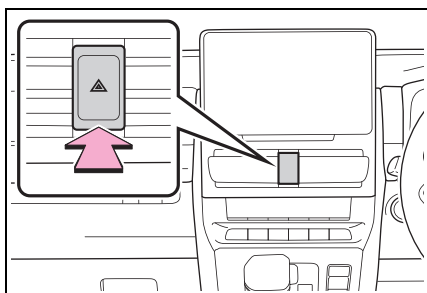
The emergency flashers are used to warn other drivers when the vehicle has to be stopped in the road due to a breakdown, etc.

### Operating instructions

Press the switch.

All the turn signal lights will flash.

To turn them off, press the switch once again.



### Emergency flashers

- If the emergency flashers are used for a long time while the hybrid system is not operating (while the "READY" indicator is not illuminated), the 12-volt battery may discharge.
- If any of the SRS airbags deploy (inflate) or in the event of a strong rear impact, the emergency flashers will turn on automatically. The emergency flashers will turn off automatically after operating for approximately 20 minutes. To manually turn the emergency flashers off, press the switch twice. (The emergency flashers may not turn on automatically depending on the force of the impact and conditions of the collision.)

## If your vehicle has to be stopped in an emergency

Only in an emergency, such as if it becomes impossible to stop the vehicle in the normal way, stop the vehicle using the following procedure:

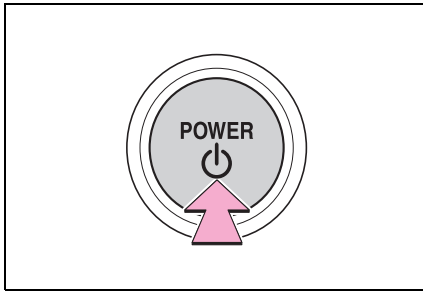
### Stopping the vehicle

- 1 Steadily step on the brake pedal with both feet and firmly depress it.

Do not pump the brake pedal repeatedly as this will increase the effort required to slow the vehicle.

- 2 Shift the shift lever to N.
- ▶ If the shift lever is shifted to N
- 3 After slowing down, stop the vehicle in a safe place by the road.
- 4 Stop the hybrid system.
- ▶ If the shift lever cannot be shifted to N
- 3 Keep depressing the brake pedal with both feet to reduce vehicle speed as much as possible.
- 4 To stop the hybrid system, press and hold the power switch for 2 consecutive seconds or more,

or press it briefly 3 times or more in succession.



- 5 Stop the vehicle in a safe place by the road.

#### ■ If emergency stopped

The functions of the air conditioning, etc. may be partially limited in order to reduce the power consumption of the 12-volt battery.



#### WARNING

##### ■ If the hybrid system has to be turned off while driving

Turning the hybrid system off while driving will not cause loss of steering or braking control. However, power assist for the steering wheel may be lost making it difficult to steer smoothly before stopping the vehicle depending on the remaining charge in the 12-volt battery or usage conditions. Decelerate as much as possible before turning off the hybrid system.

### If the vehicle is submerged or water on the road is rising

This vehicle is not designed to be able to drive on roads that are deeply flooded with water. Do not drive on roads where the roads may be submerged or the water may be rising. It is dangerous to remain in the vehicle, if it is anticipated that the vehicle will be flooded or set adrift. Remain calm and follow the following.

- If the door can be opened, open the door and exit the vehicle.
- If the door cannot be opened, open the window using the power window switch and ensure an escape route.
- If the window can be opened, exit the vehicle through the window.
- If the door and window cannot be opened due to the rising water, remain calm, wait until the water level inside the vehicle rises to the point that the water pressure inside of the vehicle equals the water pressure outside of the vehicle and then open the door after waiting for the rising water to enter the vehicle, and exit the vehicle.

When the outside water level exceeds half the height of the door, the door cannot be opened from the inside due

to water pressure.

---

■ **Water level exceeds the floor**

When the water level exceeds the floor and time has passed, the electrical equipment will get damaged, the power windows will not operate, the engine and motor stop, and the vehicle may not be able to get moving.

■ **Using an emergency escape hammer\***

Laminated glass is used in the windshield on this vehicle.

Laminated glass cannot be shattered with an emergency hammer\*. Tempered glass is used in the windows on this vehicle.

\*: Contact your Maruti Suzuki authorised workshop or aftermarket accessory manufacturer for further information about an emergency hammer.



**WARNING**

■ **Caution while driving**

Do not drive on roads where the roads may be submerged or the water may be rising. Otherwise the vehicle may be damaged and cannot move, as well as become flooded and set adrift, which may lead to death.



### If your vehicle needs to be towed

If towing is necessary, we recommend having your vehicle towed by your Maruti Suzuki authorised workshop or commercial towing service, using a wheel-lift type truck or flatbed truck.

Use a safety chain system for all towing, and abide by all state/provincial and local laws.

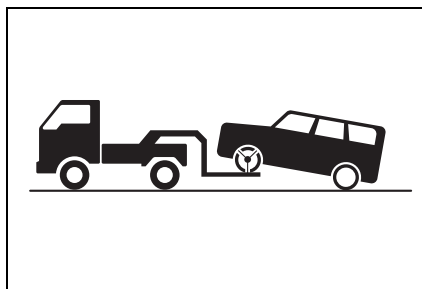
### Situations when it is necessary to contact dealers before towing

The following may indicate a problem with your transmission. Contact your Maruti Suzuki authorised workshop or commercial towing service before towing.

- The hybrid system warning message is shown on the multi-information display and the vehicle does not move.
- The vehicle makes an abnormal sound.

### Towing with a wheel-lift type truck

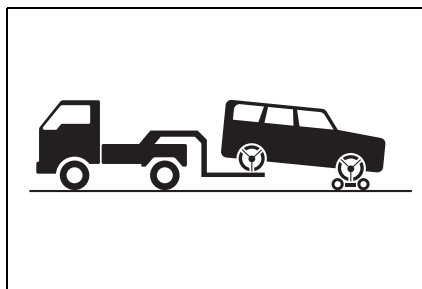
- From the front



Release the parking brake.

Turn automatic mode off. (→P.173)

- From the rear



Use a towing dolly under the front wheels.



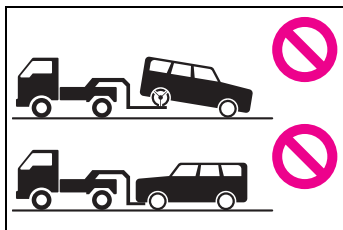
#### WARNING

Observe the following precautions.  
Failure to do so may result in death or serious injury.

**WARNING**

■ **When towing the vehicle**

Be sure to transport the vehicle with the front wheels raised or with all four wheels raised off the ground. If the vehicle is towed with the front wheels contacting the ground, the drivetrain and related parts may be damaged or electricity generated by the operation of the motor may cause a fire to occur depending on the nature of the damage or malfunction.

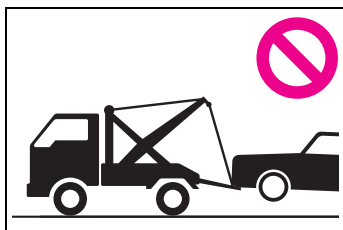
**NOTICE**

■ **To prevent damage to the vehicle when towing using a wheel-lift type truck**

When raising the vehicle, ensure adequate ground clearance for towing at the opposite end of the raised vehicle. Without adequate clearance, the vehicle could be damaged while being towed.

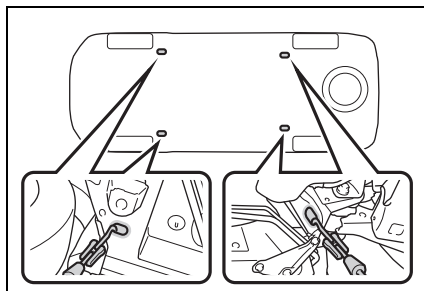
■ **Towing with a sling-type truck**

Do not tow with a sling-type truck to prevent body damage.

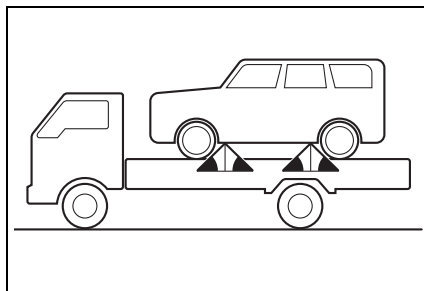


## Using a flatbed truck

If your vehicle is transported by a flatbed truck, it should be tied down at the locations shown in the illustration.



If you use chains or cables to tie down your vehicle, the angles shaded in black must be 45°.



If you cannot tie down the vehicle using the method above, use tire strapping belts.

■ **Using a flatbed truck**

Do not overly tighten the tie downs or the vehicle may be damaged.

## Emergency towing

If a tow truck is not available in an emergency, your vehicle may be temporarily towed using cables or

chains secured to the emergency towing eyelet.

This should only be attempted on hard surfaced roads for short distances at under 30 km/h (18 mph).

A driver must be in the vehicle to steer and operate the brakes. The vehicle's wheels, drive train, axles, steering and brakes must be in good condition.

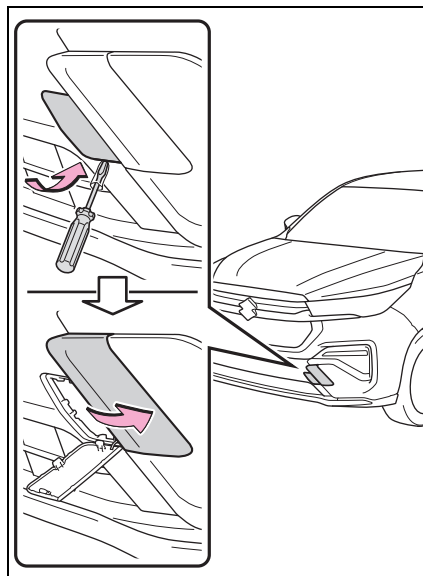
### Emergency towing procedure

To have your vehicle towed by another vehicle, the towing eyelet must be installed to your vehicle. Install the towing eyelet using the following procedure.

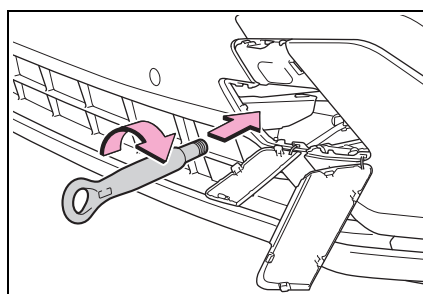
- 1** Take out the wheel nut wrench and towing eyelet. (→P.313)
- 2** Remove the eyelet cover using a flathead screwdriver and hand.

To protect the bodywork, place a rag between the screwdriver and the vehi-

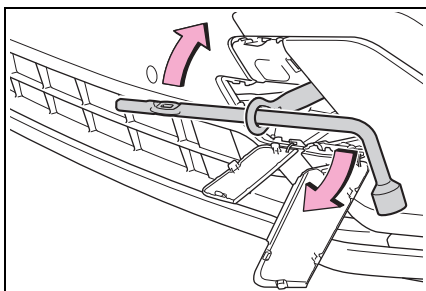
cle body as shown in the illustration.



- 3** Insert the towing eyelet into the hole and tighten partially by hand.



- 4** Tighten down the towing eyelet securely using a wheel nut wrench or hard metal bar.



- 5** Securely attach cables or chains to the towing eyelet.

Take care not to damage the vehicle body.

- 6** Enter the vehicle being towed and start the hybrid system.

If the hybrid system does not start, turn the power switch to ON.

- 7** Shift the shift lever to N and release the parking brake.

Turn automatic mode off. (→P.173)

When the shift lever cannot be shifted:  
→P.169

#### ■ While towing

If the hybrid system is off, the power assist for the brakes and steering will not function, making steering and braking more difficult.

#### ■ Wheel nut wrench

Wheel nut wrench is installed in luggage compartment. (→P.313)

#### ■ While towing

When towing using cables or chains, avoid sudden starts, etc. which place excessive stress on the towing eyelet, cables or chains. The towing eyelet, cables or chains may become damaged, broken debris may hit people, and cause serious damage.

#### ■ Installing towing eyelets to the vehicle

Make sure that towing eyelets are installed securely. If not securely installed, towing eyelets may come loose during towing.



#### NOTICE

#### ■ To prevent damage to the vehicle during emergency towing

Do not secure cables or chains to the suspension components.



#### WARNING

Observe the following precautions. Failure to do so may result in death or serious injury.

**If you think something is wrong**

**If you notice any of the following symptoms, your vehicle probably needs adjustment or repair. Contact your Maruti Suzuki authorised workshop as soon as possible.**

**Visible symptoms**

- Fluid leaks under the vehicle  
(Water dripping from the air conditioning after use is normal.)
- Flat-looking tires or uneven tire wear
- Engine coolant temperature gauge needle continually points higher than normal.

**Audible symptoms**

- Changes in exhaust sound
- Excessive tire squeal when cornering
- Strange noises related to the suspension system
- Pinging or other noises related to the hybrid system

**Operational symptoms**

- Engine missing, stumbling or running roughly
- Appreciable loss of power
- Vehicle pulls heavily to one side

when braking

- Vehicle pulls heavily to one side when driving on a level road
- Loss of brake effectiveness, spongy feeling, pedal almost touches the floor

### If a warning light turns on or a warning buzzer sounds

Calmly perform the following actions if any of the warning lights comes on or flashes. If a light comes on or flashes, but then goes off, this does not necessarily indicate a malfunction in the system. However, if this continues to occur, have the vehicle inspected by your Maruti Suzuki authorised workshop.

#### Actions to the warning lights or warning buzzers

##### ■ Brake system warning light (warning buzzer)

| Warning light                                                                              | Details/Actions                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>(Red) | Indicates that: <ul style="list-style-type: none"> <li>● The brake fluid level is low; or</li> <li>● The brake system is malfunctioning</li> </ul> → <b>Immediately stop the vehicle in a safe place and contact your Maruti Suzuki authorised workshop. Continuing to drive the vehicle may be dangerous.</b> |

##### ■ Brake system warning light (warning buzzer)

| Warning light                                                                                  | Details/Actions                                                                                                                                   |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>(Yellow) | Indicates a malfunction in the parking brake system<br>→ <b>Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.</b> |

##### ■ Charging system warning light\*

| Warning light                                                                       | Details/Actions                                                                                                                                                       |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Indicates a malfunction in the vehicle's charging system<br>→ <b>Immediately stop the vehicle in a safe place and contact your Maruti Suzuki authorised workshop.</b> |

\*: This light illuminates on the multi-information display with a message.

### ■ High coolant temperature warning light\* (warning buzzer)

| Warning light                                                                     | Details/Actions                                                                                                                       |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|  | Indicates that the engine is overheating<br>→ <b>Immediately stop the vehicle in a safe place.</b><br><b>Handling method (→P.329)</b> |

\*: This light illuminates on the multi-information display with a message.

### ■ Low engine oil pressure warning light\* (warning buzzer)

| Warning light                                                                     | Details/Actions                                                                                                                                                |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Indicates that the engine oil pressure is too low<br>→ <b>Immediately stop the vehicle in a safe place and contact your Maruti Suzuki authorised workshop.</b> |

\*: This light illuminates on the multi-information display with a message.

### ■ Hybrid system overheat warning light\* (warning buzzer)

| Warning light                                                                     | Details/Actions                                                                                                                  |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | Indicates that the hybrid system has overheated<br>→ <b>Stop the vehicle in a safe place.</b><br><b>Handling method (→P.331)</b> |

\*: This light illuminates on the multi-information display with a message.

### ■ Malfunction indicator lamp\*

| Warning light                                                                       | Details/Actions                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Indicates a malfunction in:<br>● The hybrid system;<br>● The electronic engine control system; or<br>● The electronic throttle control system<br>→ <b>Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.</b> |

\*: This light illuminates on the multi-information display.

### ■ SRS warning light

| Warning light                                                                     | Details/Actions                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Indicates a malfunction in:</p> <ul style="list-style-type: none"> <li>● The SRS airbag system; or</li> <li>● The seat belt pretensioner system</li> </ul> <p>→ <b>Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.</b></p> |

### ■ ABS warning light

| Warning light                                                                     | Details/Actions                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Indicates a malfunction in:</p> <ul style="list-style-type: none"> <li>● The ABS; or</li> <li>● The brake assist system</li> </ul> <p>→ <b>Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.</b></p> |

### ■ Electric power steering system warning light\* (warning buzzer)

| Warning light                                                                                         | Details/Actions                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>(Red/yellow)</p> | <p>Indicates a malfunction in the EPS (Electric Power Steering) system</p> <p>→ <b>Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.</b></p> |

\*: This light illuminates on the multi-information display.

### ■ Cruise control indicator\* (warning buzzer)

| Warning light                                                                                                         | Details/Actions                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>(Orange)<br/>(If equipped)</p> | <p>Indicates a malfunction in the cruise control.</p> <p>→ <b>Follow the instructions displayed on the multi-information display.</b></p> |

\*: This light illuminates on the multi-information display.



### ■ Parking assist-sensor OFF indicator\* (warning buzzer)

| Warning light                                                                                                   | Details/Actions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>(Flashes)<br>(If equipped) | <p>When a buzzer sounds:<br/>           Indicates a malfunction in the parking assist-sensor function<br/>           → <b>Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.</b></p> <p>When a buzzer does not sound:<br/>           Indicates that the system is temporarily unavailable, possibly due to a sensor being dirty or covered with ice, etc.<br/>           → <b>Follow the instructions displayed on the multi-information display. (→P.192, 310)</b></p> |

\*: This light illuminates on the multi-information display.

### ■ Slip indicator light

| Warning light                                                                     | Details/Actions                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Indicates a malfunction in:</p> <ul style="list-style-type: none"> <li>● The VSC system;</li> <li>● The TRC system; or</li> <li>● The hill-start assist control system</li> </ul> <p>→ <b>Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.</b></p> |

### ■ Inappropriate pedal operation warning light\* (warning buzzer)

| Warning light                                                                       | Details/Actions                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>When a buzzer sounds:</p> <ul style="list-style-type: none"> <li>● Brake Override System is malfunctioning</li> <li>● Drive-Start Control is malfunctioning</li> <li>● Drive-Start Control is operating</li> </ul> <p>→ <b>Follow the instructions displayed on the multi-information display.</b></p> <p>When a buzzer does not sound:<br/>           Brake Override System is operating<br/>           → <b>Release the accelerator pedal and depress the brake pedal.</b></p> |

\*: This light illuminates on the multi-information display with a message.

### ■ Brake hold operated indicator (warning buzzer)

| Warning light                                                                                  | Details/Actions                                                                                                                                |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>(Flashes) | Indicates a malfunction in the brake hold system<br>→ <b>Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.</b> |

### ■ Parking brake indicator

| Warning light                                                                                  | Details/Actions                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>(Flashes) | It is possible that the parking brake is not fully engaged or released<br>→ <b>Operate the parking brake switch once again.</b><br><br>This light comes on when the parking brake is not released. If the light turns off after the parking brake is fully released, the system is operating normally. |

### ■ Tire pressure warning light

| Warning light                                                                                      | Details/Actions                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>(If equipped) | When the light comes on after blinking for approximately 1 minute:<br><br>Malfunction in the tire pressure warning system<br>→ <b>Have the system checked by your Maruti Suzuki authorised workshop.</b><br><br>When the light comes on:<br><br>Low tire inflation pressure such as <ul style="list-style-type: none"> <li>● Natural causes</li> <li>● Flat tire</li> </ul> → <b>Immediately stop the vehicle in a safe place. Handling method (→P.308)</b> |

### ■ Low fuel level warning light

| Warning light                                                                       | Details/Actions                                                                                                        |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  | Indicates that remaining fuel is approximately 7.8 L (2.1 gal., 1.7 Imp. gal.) or less<br>→ <b>Refuel the vehicle.</b> |

### ■ Driver's and front passenger's seat belt reminder light (warning buzzer)\*

| Warning light                                                                     | Details/Actions                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Warns the driver and/or front passenger to fasten their seat belts<br>→ <b>Fasten the seat belt.</b><br><b>If the front passenger's seat is occupied, the front passenger's seat belt also needs to be fastened to make the warning light (warning buzzer) turn off.</b> |

\*: Driver's and passenger's seat belt warning buzzer

The driver's and front passenger's seat belt warning buzzer sounds to alert the driver and front passenger that his or her seat belt is not fastened. If the seat belt is unfastened, the buzzer sounds intermittently for a certain period of time after the vehicle reaches a certain speed.

### ■ Rear passengers' seat belt reminder light\*<sup>1, 2</sup> (warning buzzer)\*<sup>3</sup>

| Warning light                                                                                      | Details/Actions                                                                        |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <br>(if equipped) | Warns the rear passengers to fasten their seat belts<br>→ <b>Fasten the seat belt.</b> |

\*<sup>1</sup>: Regardless of whether or not a rear passenger is present, if the power switch is turned to ON with the rear seat belts unfastened, this light will also illuminate for a certain period of time.

\*<sup>2</sup>: This light illuminates on the multi-information display.

\*<sup>3</sup>: Rear passengers' seat belt warning buzzer:

The rear passengers' seat belt warning buzzer sounds to alert the rear passenger that his or her seat belt is not fastened. If the seat belt is unfastened, the buzzer sounds intermittently for a certain period of time, after the seat belt is fastened and unfastened and the vehicle reaches a certain speed.

#### ■ Warning buzzer

In some cases, the buzzer may not be heard because of noisy place or an audio sound.

#### ■ Front passenger detection sensor, seat belt reminder and warning buzzer

- If luggage is placed on the front passenger seat, the front passenger

detection sensor may cause the warning light to flash and the warning buzzer to sound even if a passenger is not sitting in the seat.

- If a cushion is placed on the seat, the sensor may not detect a passenger, and the warning light may not operate properly.

### ■ Speed warning buzzer

The buzzer sounds when your vehicle speed reaches or exceeds 80 km/h (50 mph). Then, the buzzer sounds when your vehicle speed reaches or exceeds 120 km/h (75 mph) in a different tone.

### ■ If the malfunction indicator lamp comes on while driving

The malfunction indicator lamp will come on if the fuel tank becomes completely empty. If the fuel tank is empty, refuel the vehicle immediately. The malfunction indicator lamp will go off after several trips.

If the malfunction indicator lamp does not go off, contact your Maruti Suzuki authorised workshop as soon as possible.

### ■ Electric power steering system warning light (warning buzzer)

When the 12-volt battery charge becomes insufficient or the voltage temporarily drops, the electric power steering system warning light may come on and the warning buzzer may sound.

At this time, the functions of the air conditioning, etc. may be partially limited in order to reduce the power consumption of the 12-volt battery.

### ■ When the tire pressure warning light comes on (vehicles with tire pressure warning system)

Inspect the tires to check if a tire is punctured.

If a tire is punctured: →P.313

If none of the tires are punctured:

Turn the power switch to OFF then turn it to ON. Check if the tire pressure warning light comes on or blinks.

- ▶ If the tire pressure warning light blinks for approximately 1 minute then stays on

There may be a malfunction in the tire pressure warning system. Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.

- ▶ If the tire pressure warning light comes on

- 1 After the temperature of the tires has lowered sufficiently, check the inflation pressure of each tire and adjust them to the specified level.
- 2 If the warning light does not turn off even after several minutes have elapsed, check that the inflation pressure of each tire is at the specified level and reset the tire pressure warning system. (→P.268, 270)

### ■ The tire pressure warning light may come on due to natural causes (vehicles with tire pressure warning system)

The tire pressure warning light may come on due to natural causes such as natural air leaks and tire inflation pressure changes caused by temperature. In this case, adjusting the tire inflation pressure will turn off the warning light (after a few minutes).

### ■ When a tire is replaced with a spare tire (vehicles with tire pressure warning system)

The spare tire is not equipped with a tire pressure warning valve and transmitter. If a tire goes flat, the tire pressure warning light will not turn off even though the flat tire has been replaced with the spare tire. Replace the spare tire with the standard tire and adjust the tire inflation pressure. The tire pressure warning light will go off after a few minutes.

### ■ Conditions that the tire pressure warning system may not function properly (vehicles with tire pressure warning system)

→P.265

**WARNING****■ If a warning light comes on or a warning buzzer sounds when a warning message is shown on the multi-information display\***

Check and follow the message shown on the multi-information display.

Failure to do so may result in death or serious injury.

\*: Warning lights illuminate in red or yellow and the warning buzzer beeps once or sounds continuously.

**■ If both the ABS and the brake system warning lights remain on**

Stop your vehicle in a safe place immediately and contact your Maruti Suzuki authorised workshop. The vehicle will become extremely unstable during braking, and the ABS system may fail, which could cause an accident resulting in death or serious injury.

**■ When the electric power steering system warning light comes on**

When the light comes on yellow, the assist to the power steering is restricted. When the light comes on red, the assist to the power steering is lost and handling operations of the steering wheel become extremely heavy.

If the steering wheel becomes heavier than usual when operating, hold firmly and operate using more force than usual.

**■ If the tire pressure warning light comes on (vehicles with tire pressure warning system)**

Be sure to observe the following precautions. Failure to do so could cause a loss of vehicle control and result in death or serious injury.

● Stop your vehicle in a safe place as soon as possible. Adjust the tire inflation pressure immediately.

● If the tire pressure warning light comes on even after tire inflation pressure adjustment, it is probable that you have a flat tire. Check the tires. If a tire is flat, change it with the spare tire and have the flat tire repaired by the nearest Maruti Suzuki authorised workshop.

● Avoid abrupt maneuvering and braking. If the vehicle tires deteriorate, you could lose control of the steering wheel or the brakes.

**■ If a blowout or sudden air leakage should occur (vehicles with tire pressure warning system)**

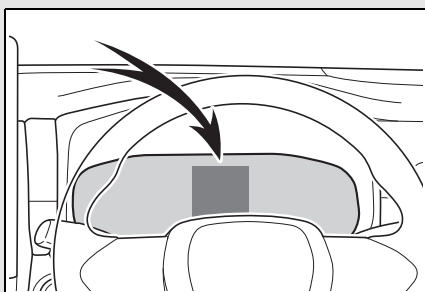
The tire pressure warning system may not activate immediately.

**NOTICE****■ To ensure the tire pressure warning system operates properly (vehicles with tire pressure warning system)**

Do not install tires with different specifications or manufacturers, as the tire pressure warning system may not operate properly.

### If a warning message is displayed

**The multi-information display shows warnings of system malfunctions, incorrectly performed operations, and messages that indicate a need for maintenance. When a message is shown, perform the correction procedure appropriate to the message.**



If a warning message is displayed again after the appropriate actions have been performed, contact your Maruti Suzuki authorised workshop.

#### ■ Warning messages

The warning messages explained below may differ from the actual messages according to operation conditions and vehicle specifications.

#### ■ If a message about an operation is shown

- If a message about an operation of the accelerator pedal or brake pedal is shown
  - A warning message is shown when Brake Override System operates. (→P.155)
  - A warning message is shown when

Drive-Start Control operates (→P.159). Follow the instructions on the multi-information display.

- If a message about an operation of the power switch is shown

An instruction for operation of the power switch is shown when the incorrect procedure for starting the hybrid system is performed or the power switch is operated incorrectly. Follow the instructions shown on the multi-information display to operate the power switch again.

- If a message about a shift lever operation is shown

To prevent the shift lever from being operated incorrectly or the vehicle from moving unexpectedly, a message that requires shifting the shift lever may be shown on the multi-information display. In that case, follow the instruction of the message and shift the shift lever.

- If a message or image about an open/close state of a part or replenishment of a consumable is shown

Confirm the part indicated by the multi-information display or a warning light, and then perform the coping method such as closing the open door or replenishing a consumable.

#### ■ If a message that indicates the need for visiting your Maruti Suzuki authorised workshop is displayed

The system or part shown on the multi-information display is malfunctioning. Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.

#### ■ If a message that indicates the need for referring to Owner's Manual is displayed

- If the following messages are shown, follow the instructions, accordingly.
- If "Engine Coolant Temp High" is shown, follow the instructions (→P.329).

- If the following messages are shown, there may be a malfunction. Immediately have the vehicle inspected by your Maruti Suzuki authorised workshop.
  - “Hybrid System Malfunction”
  - “Check Engine”
  - “Traction battery system malfunction”
  - “Accelerator System Malfunction”
  - “Smart Entry & Start System Malfunction”
- If the following messages are shown, there may be a malfunction. Immediately stop the vehicle in a safe place and contact your Maruti Suzuki authorised workshop. Continuing to drive the vehicle may be dangerous.
  - “Oil pressure low”
  - “Braking Power Low”
- If any of the following messages are shown on the multi-information display, the vehicle may have run out of fuel. Stop the vehicle in a safe place and, if the fuel level is low, refuel the vehicle.
  - “Hybrid System Stopped”
  - “Engine stopped”
- If “Maintenance Required for Traction Battery Cooling Parts See Owner’s Manual” is shown, the filter may be clogged, the air intake vent may be blocked, or there may be a gap in the duct. Therefore, perform the following correction procedure.
  - If the air intake vent or filter of the hybrid battery (traction battery) are dirty, perform the procedures on P.278 to clean them.
  - If the warning message is shown when the air intake vent and filter of the hybrid battery (traction battery) are not dirty, have the vehicle inspected at your Maruti Suzuki authorised workshop.
- If “Low 12-volt Battery See Owner’s Manual” is shown
  - When the display goes off after several seconds\*: Maintain the hybrid system operation for more than 15 minutes and charge the 12-volt battery.

- When the display does not go off: Start up the hybrid system using the procedures for “If the 12-volt battery is discharged” (→P.325).

\*: Displays for about 6 seconds

- If “12-Volt Battery Charging System Malfunction Stop in a Safe Place See Owner’s Manual” is shown

Indicates a malfunction in the vehicle’s charging system. Pull over and stop the vehicle as soon as it is safe to do so.

While the message is displayed, the functions of the air conditioning, etc. may be partially limited in order to reduce the power consumption of the 12-volt battery.

#### ■ If “Hybrid System Overheated Output Power Reduced” is shown

The message may be shown when driving under severe operating conditions. (For example, when driving up a long steep hill or driving up a steep hill in reverse.)

Coping method: →P.329

#### ■ If “Traction battery needs to be protected. Refrain from the use of N position.” is shown

This message may be displayed when the shift lever is in N.

As the hybrid battery (traction battery) can not be charged when the shift lever is in N, shift the shift lever to P when the vehicle is stopped.

#### ■ If “Traction battery needs to be protected. Shift into P to restart.” is shown

This message is displayed when the hybrid battery (traction battery) charge has become extremely low because the shift lever has been left in N for a certain amount of time.

When operating the vehicle, shift to P and restart the hybrid system.

■ If “Shift is in N Release Accelerator Before Shifting” is shown

Message is displayed when the accelerator pedal has been depressed and the shift lever is in N. Release the accelerator pedal and shift the shift lever to D or R.

■ If “Press brake when vehicle is stopped Hybrid system may over-heat” is shown

Message is displayed when the accelerator pedal is depressed to maintain the vehicle position when stopped on an upward slope, etc.

If this continues, the hybrid system may overheat.

Release the accelerator pedal and depress the brake pedal.

■ If “Auto Power OFF to Conserve Battery” is shown

Power was turned off due to the automatic power off function.

Next time when starting the hybrid system, operate the hybrid system for approximately 5 minutes to recharge the 12-volt battery.

■ If “Engine Oil Level Low Add or Replace” is displayed

The engine oil level may be low. Check the level of the engine oil, and add engine oil if necessary. (→P.256) This message may be displayed if the vehicle is stopped on a slope. Move the vehicle to a level surface and check if the message disappears.

■ If “System Malfunction Visit Your Dealer” is shown

Indicates one of the following systems is disabled.

● Parking assist-sensor\*

Have the vehicle inspected by your Maruti Suzuki authorised workshop immediately.

\*: If equipped

■ If “System Stopped See Owner’s Manual” is shown

Indicates one of the following systems is disabled.

● Parking assist-sensor\*

Follow the following correction methods.

● Check the voltage of the battery

Indicates the sensors may not be operating properly. (→P.193)

● Check the sensors including camera sensors used by the parking assist-sensor for foreign matter covering them. Remove them if any. (→P.190)

When problems are solved and the sensors are operational, this indication may disappear by itself.

\*: If equipped

■ Warning buzzer

→P.307



**WARNING**

■ If a warning light comes on or a warning buzzer sounds when a warning message is shown on the multi-information display

→P.309



**NOTICE**

■ If “Low 12-volt Battery See Owner’s Manual” is shown

The 12-volt battery may have deteriorated. As the battery may discharge in this state when left unattended, have the battery inspected by your Maruti Suzuki authorised workshop.



### If you have a flat tire

Your vehicle is equipped with a spare tire. The flat tire can be replaced with the spare tire. For details about tires: →P.262



#### WARNING

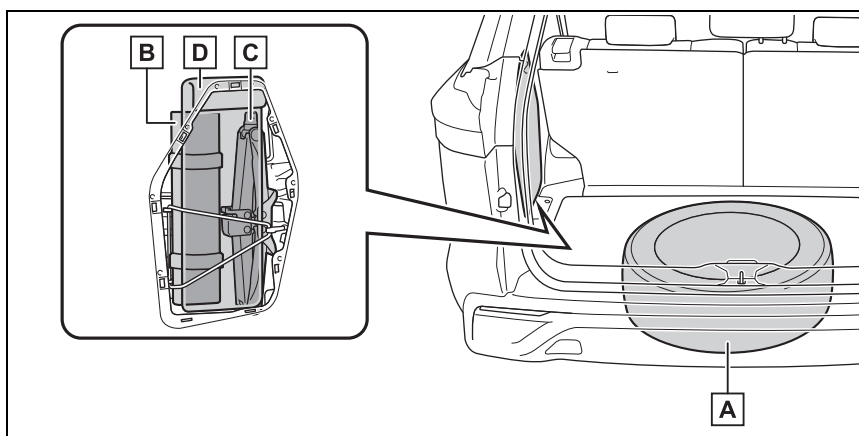
#### ■ If you have a flat tire

Do not continue driving with a flat tire. Driving even a short distance with a flat tire can damage the tire and the wheel beyond repair, which could result in an accident.

### Before jacking up the vehicle

- Stop the vehicle in a safe place on a hard, flat surface.
- Set the parking brake.
- Shift the shift lever to P.
- Stop the hybrid system.
- Turn on the emergency flashers. (→P.294)
- Vehicles with power back door: Turn off the power back door system. (→P.117)

### Location of the spare tire, jack and tools



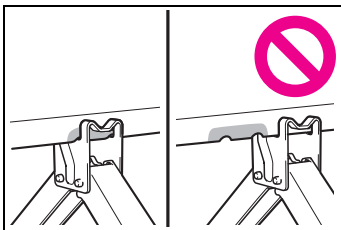
- A** Spare tire
- B** Tool bag
- C** Jack
- D** Warning reflector

**WARNING****■ Using the tire jack**

Observe the following precautions.

Improper use of the tire jack may cause the vehicle to suddenly fall off the jack, leading to death or serious injury.

- Do not use the tire jack for any purpose other than replacing tires or installing and removing tire chains.
- Only use the tire jack that comes with this vehicle for replacing a flat tire. Do not use it on other vehicles, and do not use other tire jacks for replacing tires on this vehicle.
- Put the jack properly in its jack point.

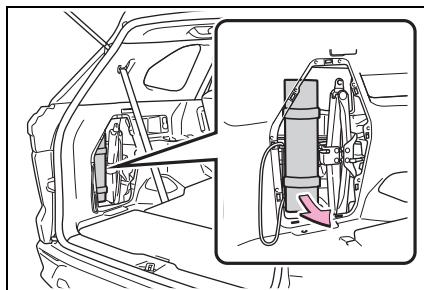


- Do not put any part of your body under the vehicle while it is supported by the jack.
- Do not start the hybrid system or drive the vehicle while the vehicle is supported by the jack.
- Do not raise the vehicle while someone is inside.
- When raising the vehicle, do not put an object on or under the jack.
- Do not raise the vehicle to a height greater than that required to replace the tire.
- Use a jack stand if it is necessary to get under the vehicle.

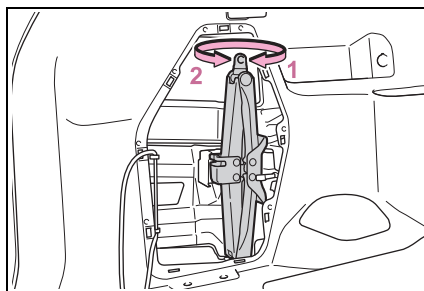
- Stop the vehicle on firm, flat and level ground, firmly set the parking brake and shift the shift lever to P. Block the wheel diagonally opposite to the one being changed if necessary.
- When lowering the vehicle, make sure that there is no-one near the vehicle. If there are people nearby, warn them vocally before lowering.

**Taking out the jack and tool bag**

- 1 Remove the cover and take out the warning reflector. (→P.227)
- 2 Take out the tool bag.



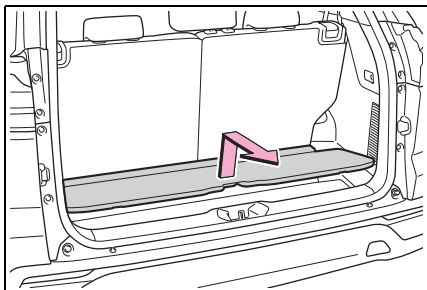
- 3 Take out the jack.



- 1 For tightening
- 2 For loosening

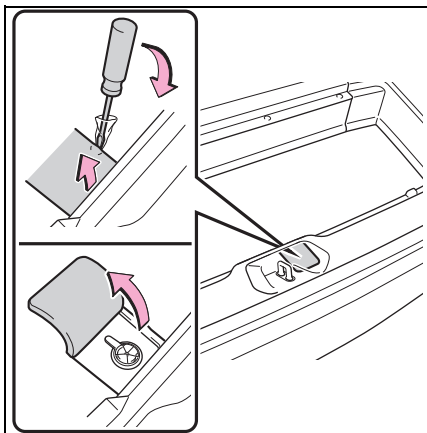
## Taking out the spare tire

- 1 Remove the deck board.

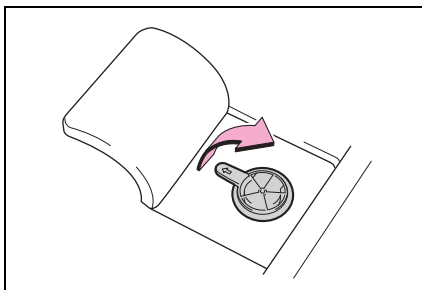


- 2 Insert a flathead screwdriver into the side edge of the flap, and pull back the flap.

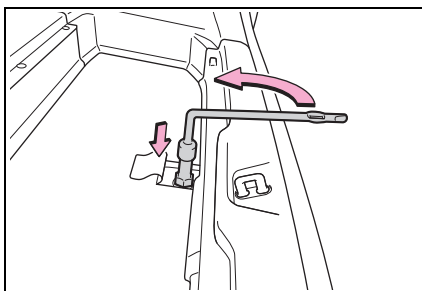
To prevent damage, cover the tip of the screwdriver with a rag.



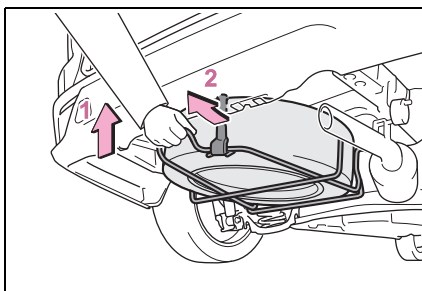
- 3 Remove the cap to find the spare tire clamp bolt.



- 4 Loosen the spare tire clamp bolt with the wheel nut wrench and extension tool (including tool bag) (→P.313) enough to unhook the clamp from the tire holder.



- 5 Unhook the clamp from the tire holder.



- 1 Lift up
- 2 Unhook

- 6 Lower the tire holder securely and slowly until it touches the ground and take out the spare tire.
- 7 Reinstall the clamp in place. Hook the clamp and retighten the clamp bolt securely. Then install the cap on the floor.



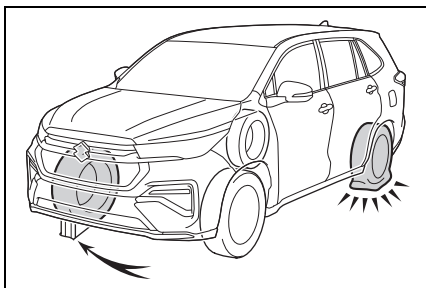
### WARNING

#### ■ When storing the spare tire

Be careful not to catch fingers or other body parts between the spare tire and the body of the vehicle.

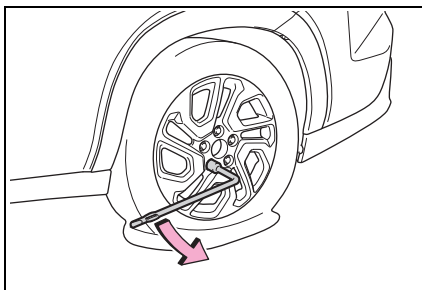
## Replacing a flat tire

- 1 Chock the tires.



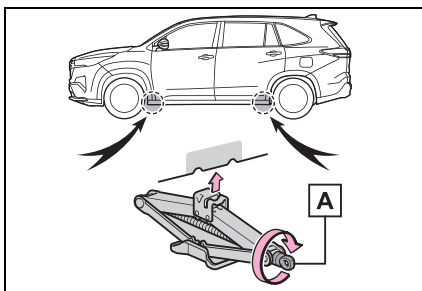
| Flat tire             | Wheel chock positions                      |
|-----------------------|--------------------------------------------|
| Front left-hand side  | Behind the rear right-hand side tire       |
| Front right-hand side | Behind the rear left-hand side tire        |
| Rear left-hand side   | In front of the front right-hand side tire |
| Rear right-hand side  | In front of the front left-hand side tire  |

- 2 Slightly loosen the wheel nuts (one turn).

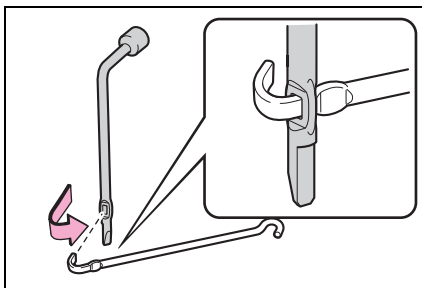


- 3 Turn the tire jack portion **A** by hand until the notch of the jack is in contact with the jack point.

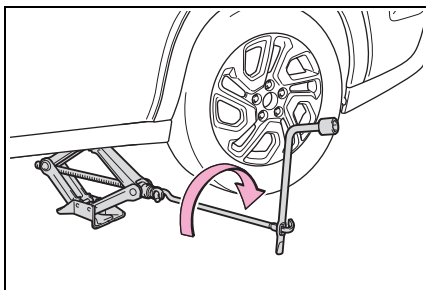
The jack point guides are located under the rocker panel. They indicate the jack point positions.



- 4 Assemble the jack handle bar and the wheel nut wrench (→P.313) as shown in the illustration

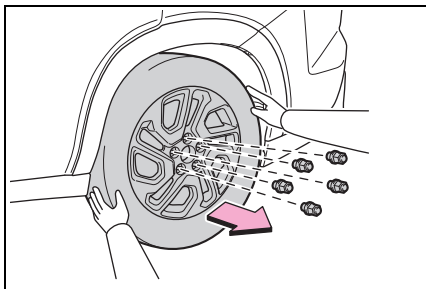


- 5** Raise the vehicle until the tire is slightly raised off the ground.



- 6** Remove all the wheel nuts and the tire.

When resting the tire on the ground, place the tire so that the wheel design faces up to avoid scratching the wheel surface.



### WARNING

#### ■ Replacing a flat tire

- Do not touch the disc wheels or the area around the brakes immediately after the vehicle has been driven.

After the vehicle has been driven the disc wheels and the area around the brakes will be extremely hot. Touching these areas with hands, feet or other body parts while changing a tire, etc. may result in burns.

- Remove the spare tire before jacking up the vehicle. If the spare tire is removed after jacking up the vehicle, the tire holder and the spare tire may interfere with the jack and cause a serious accident.

- Do not try to remove the wheel ornament by hand. Take due care in handling the ornament to avoid unexpected personal injury.

- Failure to follow these precautions could cause the wheel nuts to loosen and the tire to fall off, resulting in death or serious injury.

- After replacing a tire, check the tightening torque as soon as possible.

Wheel nut torque: 103 N•m (10.5 kgf•m, 76 ft•lbf)

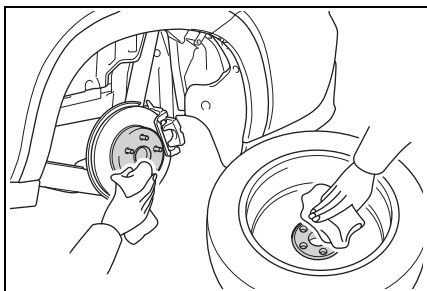
- When installing a tire, only use wheel nuts that have been specifically designed for that wheel.
- If there are any cracks or deformations in the bolt screws, nut threads or bolt holes of the wheel, have the vehicle inspected by your Maruti Suzuki authorised workshop.
- When installing the wheel nuts, be sure to install them with the tapered ends facing inward.

- For vehicles with power back door: In cases such as when replacing tires, make sure to turn off the power back door system (→P.117). Failure to do so may cause the back door to operate unintentionally if the power back door switch is accidentally touched, resulting in hands and fingers being caught and injured.

### Installing the spare tire

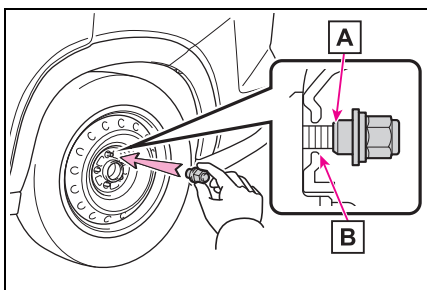
- 1** Remove any dirt or foreign matter from the wheel contact surface.

If foreign matter is on the wheel contact surface, the wheel nuts may loosen while the vehicle is in motion, causing the tire to come off.

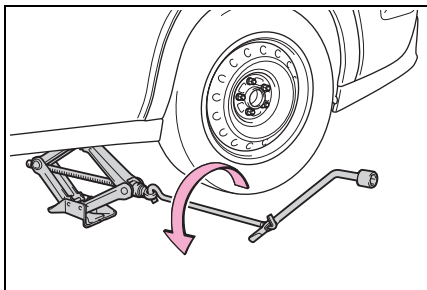


- 2** Install the spare tire and loosely tighten each wheel nut by hand by approximately the same amount.

When replacing an aluminum wheel with a steel wheel, tighten the wheel nuts until the tapered portion **A** comes into loose contact with the disc wheel seat **B**.

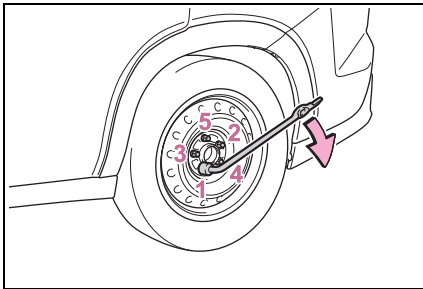


- 3** Lower the vehicle.



- 4** Securely tighten the wheel nuts two or three times in the order shown in the illustration using a wheel nut wrench.

Tightening torque:  
103 N•m (10.5 kgf•m, 76 ft•lbf)



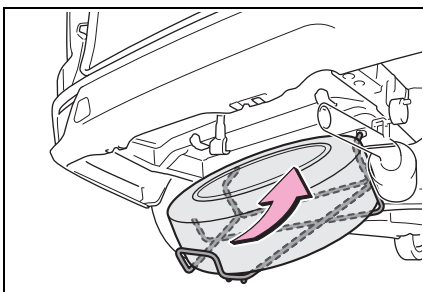
### Stowing the tire, jack and all tools

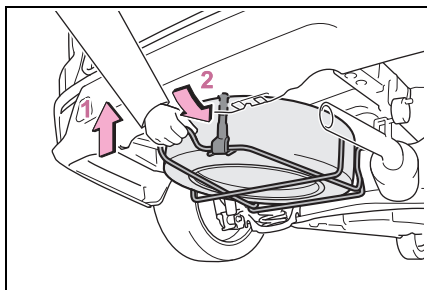
Stow the tire, jack and all tools by following procedure.

Stow the flat tire in the luggage compartment whenever possible.

- 1** Stow the tire on the tire holder as shown.

Place the tire wheel on the tire holder with the outer side facing upward when stowing.



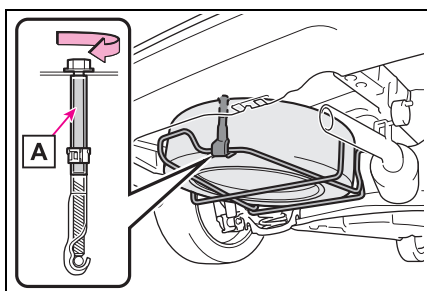
**2** Lift up and hook the clamp.**1** Lift up**2** Hook

When hooking the clamp to the tire holder, hook it to the same location as before removal.

Make sure that the tire is in position when hooking.

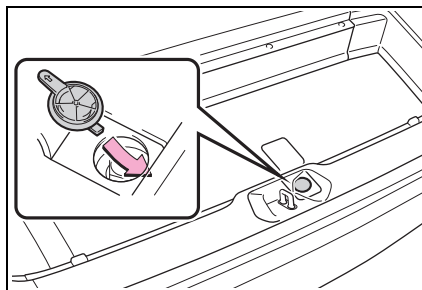
**3** After tightening the clamp bolt until you can no longer move the pipe, further tighten the clamp bolt by 1/4 of a turn.**Tightening torque:**

34.5 N•m (3.52 kgf•m, 25.4 ft•lbf)

**A** Pipe**4** Securely stow the jack and all tools.**5** Installing the cap

Insert the protrusion of the cap underneath the floor, align the lower cap with the head of the bolt, and then insert the

upper cap into the floor. Make sure that the upper cap is securely attached.

**■ After completing the tire change (vehicles with the tire pressure warning system)**

The tire pressure warning system must be reset. (→P.264)

**■ The spare tire**

● The spare tire is identified by the label “TEMPORARY USE ONLY” on the wheel. Use the spare tire temporarily, and only in an emergency.

● Make sure to check the tire inflation pressure of the spare tire. (→P.341)

**■ When using the spare tire (vehicles with tire pressure warning system)**

As the spare tire is not equipped with a tire pressure warning valve and transmitter, low inflation pressure of the spare tire will not be indicated by the tire pressure warning system. Also, if you replace the spare tire after the tire pressure warning light comes on, the light remains on.

**■ When spare tire is attached**

The vehicle height may become lower when driving with the spare tire compared to when driving with standard tires.

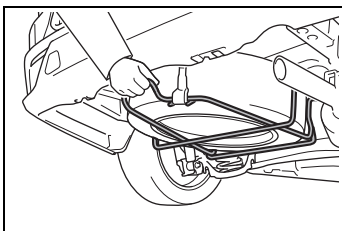
**■ If you have a flat front tire**

- 1** Replace a rear tire with the spare tire.
- 2** Replace the flat front tire with the tire removed from the rear of the vehicle.

**WARNING**

■ **When taking out the spare tire**

- Do not loosen the spare tire clamp bolt too much. If you turn the bolts more than necessary, the tire holder may drop on the ground.
- When operating the tire holder, be careful not to get hands or foot caught.
- Hold the tire holder on the left side of the clamp as shown in the illustration. Otherwise, your foot may be held between the tire holder and the ground.



- Lower the spare tire completely to the ground before removing it from under the vehicle.

■ **When using the spare tire**

- Remember that the spare tire provided is specifically designed for use with your vehicle. Do not use your spare tire on another vehicle.
- Do not use more than one spare tire simultaneously.
- Replace the spare tire with a standard tire as soon as possible.
- Avoid sudden acceleration, abrupt steering, sudden braking and shifting operations that cause sudden engine braking.

■ **When spare tire is attached**

The vehicle speed may not be correctly detected, and the following systems may not operate correctly:

- ABS & Brake assist

- VSC
- TRC
- Cruise control
- EPS
- Tire pressure warning system (if equipped)
- Panoramic view monitor (if equipped)
- Parking assist-sensor (if equipped)
- Rear view monitor (if equipped)

■ **Speed limit when using the spare tire**

Do not drive at speeds in excess of 80 km/h (50 mph) when a spare tire is installed on the vehicle.

The spare tire is not designed for driving at high speeds. Failure to observe this precaution may lead to an accident causing death or serious injury.

■ **After using the tools and jack**

Before driving, make sure all the tools and jack are securely in place in their storage location to reduce the possibility of personal injury during a collision or sudden braking.

**NOTICE**

■ **When loosening or tightening the spare tire clamp bolt**

Do not use an impact wrench. Use the wheel nut wrench.

■ **After taking out or stowing the spare tire**

Make sure to secure the tire holder by tightening the clamp bolt to prevent the holder from dropping or may hit the under body of the vehicle during driving.





## NOTICE

■ **When stowing the flat tire**

- Ensure that there is no object caught between the tire and the vehicle underbody.
- Securely tighten the spare tire clamp bolt to hold the tire holder by the clamp.

■ **Be careful when driving over bumps with the spare tire installed on the vehicle**

The vehicle height may become lower when driving with the spare tire compared to when driving with standard tires. Be careful when driving over uneven road surfaces.

■ **Driving with tire chains and the spare tire**

Do not fit tire chains to the spare tire. Tire chains may adversely affect driving performance.

■ **When replacing the tires (vehicles with tire pressure warning system)**

When removing or fitting the wheels, tires or the tire pressure warning valve and transmitter, contact your Maruti Suzuki authorised workshop as the tire pressure warning valve and transmitter may be damaged if not handled correctly.

■ **To avoid damage to the tire pressure warning valves and transmitters (vehicles with the tire pressure warning system)**

When a tire is repaired with liquid sealants, the tire pressure warning valve and transmitter may not operate properly. If a liquid sealant is used, contact your Maruti Suzuki authorised workshop or other qualified service shop as soon as possible. Make sure to replace the tire pressure warning valve and transmitter when replacing the tire.

**If the hybrid system will not start**

**Reasons for the hybrid system not starting vary depending on the situation. Check the following and perform the appropriate procedure:**

**The hybrid system will not start even though the correct starting procedure is being followed (→P.162)**

One of the following may be the cause of the problem:

- The electronic key may not be functioning properly. (→P.323)
- There may not be sufficient fuel in the vehicle's tank.  
Refuel the vehicle. (→P.184)
- There may be a malfunction in the immobilizer system. (→P.73)
- The hybrid system may be malfunctioning due to an electrical problem such as electronic key battery depletion or a blown fuse. However, depending on the type of malfunction, an interim measure is available to start the hybrid system. (→P.322)

**The interior lights and head-lights are dim, or the horn does not sound or sounds at a low volume**

One of the following may be the cause of the problem:

- The 12-volt battery may be discharged. (→P.325)
- The 12-volt battery terminal connections may be loose or corroded. (→P.259)

**The interior lights and head-lights do not turn on, or the horn does not sound**

One of the following may be the cause of the problem:

- The 12-volt battery may be discharged. (→P.325)
- One or both of the 12-volt battery terminals may be disconnected. (→P.259)

Contact your Maruti Suzuki authorised workshop if the problem cannot be repaired, or if repair procedures are unknown.

**Starting the hybrid system in an emergency**

When the hybrid system does not start, the following steps can be used as an interim measure to start the hybrid system if the power switch is functioning normally. Do not use this starting procedure

except in cases of emergency.

- 1** Pull the parking brake switch to check that the parking brake is set. (→P.172)

Parking brake indicator will come on.

- 2** Shift the shift lever to P.
- 3** Turn the power switch to ACC.
- 4** Press and hold the power switch for about 15 seconds while depressing the brake pedal firmly.

Even if the hybrid system can be started using the above steps, the system may be malfunctioning. Have the vehicle inspected by your Maruti Suzuki authorised workshop.

### If you lose your keys

New genuine keys can be made by your Maruti Suzuki authorised workshop using the other key and the key number stamped on your key number plate. Keep the plate in a safe place such as your wallet, not in the vehicle.



#### NOTICE

##### ■ When an electronic key is lost

If the electronic key remains lost, the risk of vehicle theft increases significantly. Visit your Maruti Suzuki authorised workshop immediately with all remaining electronic keys that were provided with your vehicle.

### If the electronic key does not operate properly

If communication between the electronic key and vehicle is interrupted (→P.120) or the electronic key cannot be used because the battery is depleted, the smart entry & start system, push button start and wireless remote control cannot be used. In such cases, the doors can be opened and the hybrid system can be started by following the procedure below.

#### ■ When the electronic key does not work properly

- Make sure that the smart entry & start system has not been deactivated in the customization setting. If it is off, turn the function on. (Customizable features: →P.346)
- Check if battery-saving mode is set. If it is set, cancel the function. (→P.119)
- The electronic key function may have stopped. (→P.120)



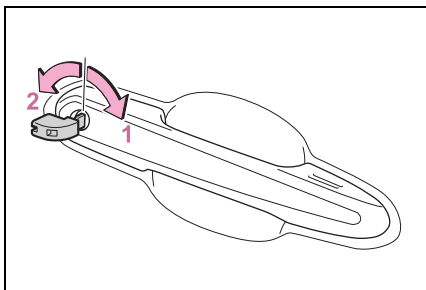
#### NOTICE

##### ■ In case of a smart entry & start system malfunction, or other key related problems

Take your vehicle with all the electronic keys provided with your vehicle to your Maruti Suzuki authorised workshop.

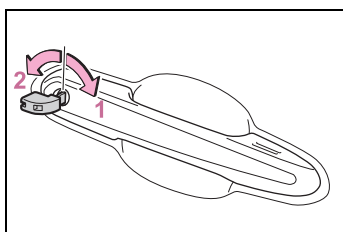
### Locking and unlocking the doors

Use the mechanical key (→P.102) in order to perform the following operations.



- 1** Locks all the doors
- 2** Unlocks all the doors

### ■ Key linked functions



- 1** Closes the windows and the panoramic moon roof\*<sup>1</sup> (turn and hold)\*<sup>2</sup>
- 2** Opens the windows and the panoramic moon roof\*<sup>1</sup> (turn and hold)\*<sup>2</sup>

\*<sup>1</sup>: If equipped

\*<sup>2</sup>: These settings must be customized at your Maruti Suzuki authorised workshop.



### WARNING

- **When using the mechanical key and operating the power windows or panoramic moon roof (if equipped)**

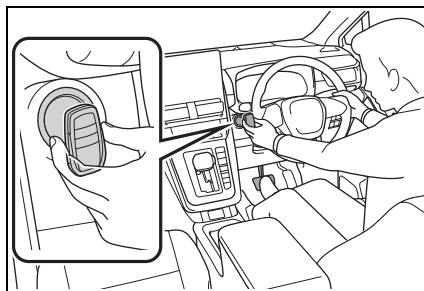
Operate the power window or panoramic moon roof after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the window or panoramic moon roof. Also, do not allow children to operate the mechanical key. It is possible for children and other passengers to get caught in the power window or panoramic moon roof.

### Starting the hybrid system

- 1** Ensure that the shift lever is in P and depress the brake pedal.
- 2** Touch the area behind the buttons on the electronic key to the power switch.

When the electronic key is detected, a buzzer sounds and the power switch will turn to ON.

When the smart entry & start system is deactivated in customization setting, the power switch will turn to ACC.



- 3** Firmly depress the brake pedal and check that  and a message are displayed on the multi-information display.

- 4** Press the power switch shortly and firmly.

In the event that the hybrid system still cannot be started, contact your Maruti Suzuki authorised workshop.

#### ■ Stopping the hybrid system

Shift the shift lever to P, set the parking brake and press the power switch as you normally do when stopping the hybrid system.

#### ■ Replacing the key battery

As the above procedure is a temporary measure, it is recommended that the electronic key battery be replaced immediately when the battery is depleted. (→P.281)

#### ■ Alarm

Using the mechanical key to lock the doors will not set the alarm system.

If a door is unlocked using the mechanical key when the alarm system is set, the alarm may be triggered. (→P.74)

#### ■ Changing power switch modes

Release the brake pedal and press the power switch in step **3** above.

The hybrid system does not start and modes will be changed each time the switch is pressed. (→P.164)

### If the 12-volt battery is discharged

The following procedures may be used to start the hybrid system if the vehicle's 12-volt battery is discharged.

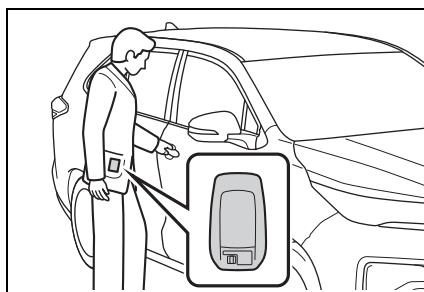
You can also call your Maruti Suzuki authorised workshop or a qualified repair shop.

### Restarting the hybrid system

If you have a set of jumper (or booster) cables and a second vehicle with a 12-volt battery, you can jump start your vehicle by following the steps below.

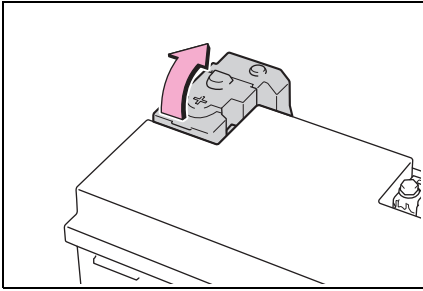
- 1** Confirm that the electronic key is being carried.

When connecting the jumper (or booster) cables, depending on the situation, the alarm may activate and the doors locked. (→P.75)



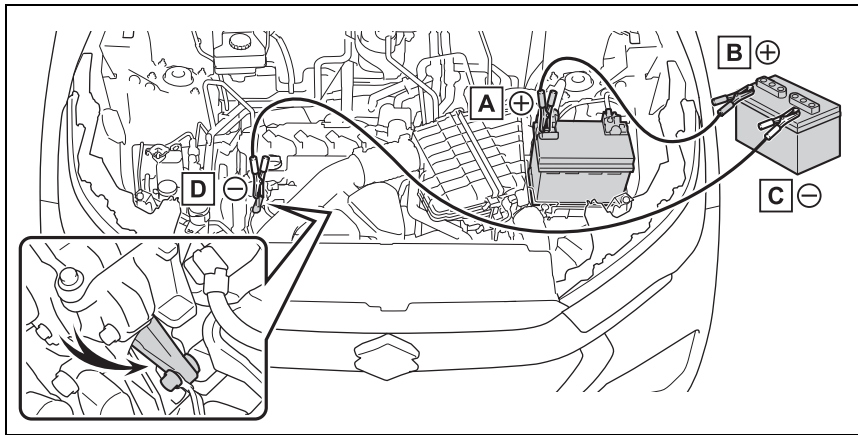
- 2** Open the hood (→P.251).

- 3** Open the positive (+) battery terminal cover.



- 4** Connect a positive jumper cable clamp to **A** on your vehicle and connect the clamp on the other end of the positive cable to **B** on the second vehicle. Then, connect a negative cable clamp to **C** on the second vehicle and connect the clamp at the other end of the negative cable to **D**.

Use jumper cables that can reach the specified terminals and connecting point.



- A** Positive (+) battery terminal (your vehicle)
- B** Positive (+) battery terminal (second vehicle)
- C** Negative (-) battery terminal (second vehicle)
- D** Metallic point shown in the illustration

- 5** Start the engine of the second vehicle. Increase the engine speed slightly and maintain at that level for approximately 5

minutes to recharge the 12-volt battery of your vehicle.

- 6 Maintain the engine speed of the second vehicle and start the hybrid system of your vehicle by turning the power switch to ON.
- 7 Make sure the "READY" indicator comes on. If the indicator light does not come on, contact your Maruti Suzuki authorised workshop.
- 8 Once the hybrid system has started, remove the jumper cables in the exact reverse order from which they were connected.

Once the hybrid system starts, have the vehicle inspected at your Maruti Suzuki authorised workshop as soon as possible.

#### ■ Starting the hybrid system when the 12-volt battery is discharged

The hybrid system cannot be started by push-starting.

#### ■ To prevent 12-volt battery discharge

- Turn off the headlights, the air conditioning system and the audio system while the hybrid system is off.
- Turn off any unnecessary electrical components when the vehicle is running at a low speed for an extended period, such as in heavy traffic.

#### ■ When the 12-volt battery is removed or discharged

- Information stored in the ECU is cleared. When the 12-volt battery is depleted, have the vehicle inspected at your Maruti Suzuki authorised workshop.

- Some systems may require initialization. (→P.351)

#### ■ When removing the 12-volt battery terminals

When the 12-volt battery terminals are removed, the information stored in the ECU is cleared. Before removing the 12-volt battery terminals, contact your Maruti Suzuki authorised workshop.

#### ■ Charging the 12-volt battery

The electricity stored in the 12-volt battery will discharge gradually even when the vehicle is not in use, due to natural discharge and the draining effects of certain electrical appliances. If the vehicle is left for a long time, the 12-volt battery may discharge, and the hybrid system may be unable to start. (The 12-volt battery recharges automatically while the hybrid system is operating.)

#### ■ When recharging or replacing the 12-volt battery

- In some cases, it may not be possible to unlock the doors using the smart entry & start system when the 12-volt battery is discharged. Use the wireless remote control or the mechanical key to lock or unlock the doors.
- The hybrid system may not start on the first attempt after the 12-volt battery has recharged but will start normally after the second attempt. This is not a malfunction.
- The power switch mode is memorized by the vehicle. When the 12-volt battery is reconnected, the system will return to the mode it was in before the 12-volt battery was discharged. Before disconnecting the 12-volt battery, turn the power switch off. If you are unsure what mode the power switch was in before the 12-volt battery discharged, be especially careful when reconnecting the 12-volt battery.
- When replacing the 12-volt battery
  - Use a 12-volt battery that conforms to European regulations.

- Use a battery with the same case size as the previous battery and an equivalent 20 hour rate capacity (20HR) or greater.
- If the sizes differ, the 12-volt battery cannot be properly secured.
- If an improper 12-volt battery is used, battery performance may decrease and the hybrid system may not be able to restart.
- If the 20 hour rate capacity is low, even if the time period where the vehicle is not used is a short time, the 12-volt battery may discharge and hybrid system may not be able to start.
- For details, contact your Maruti Suzuki authorised workshop.



### WARNING

#### ■ When removing the battery terminals

Always remove the negative (-) terminal first. If the positive (+) terminal contacts any metal in the surrounding area when the positive (+) terminal is removed, a spark may occur, leading to a fire in addition to electrical shocks and death or serious injury.

#### ■ Avoiding 12-volt battery fires or explosions

Observe the following precautions to prevent accidentally igniting the flammable gas that may be emitted from the 12-volt battery:

- Make sure each jumper cable is connected to the correct terminal and that it is not unintentionally in contact with any other than the intended terminal.
- Do not allow the other end of the jumper cable connected to the "+" terminal to come into contact with any other parts or metal surfaces in the area, such as brackets or unpainted metal.
- Do not allow the + and - clamps of the jumper cables to come into contact with each other.

- Do not smoke, use matches, cigarette lighters or allow open flame near the 12-volt battery.

#### ■ 12-volt battery precautions

The 12-volt battery contains poisonous and corrosive acidic electrolyte, while related parts contain lead and lead compounds. Observe the following precautions when handling the 12-volt battery:

- When working with the 12-volt battery, always wear safety glasses and take care not to allow any battery fluids (acid) to come into contact with skin, clothing or the vehicle body.
- Do not lean over the 12-volt battery.
- In the event that battery fluid comes into contact with the skin or eyes, immediately wash the affected area with water and seek medical attention.  
Place a wet sponge or cloth over the affected area until medical attention can be received.
- Always wash your hands after handling the 12-volt battery support, terminals, and other battery-related parts.
- Do not allow children near the 12-volt battery.
- **After recharging the 12-volt battery**  
Have the 12-volt battery inspected at your Maruti Suzuki authorised workshop as soon as possible.  
If the 12-volt battery is deteriorating, continued use may cause the 12-volt battery to emit a malodorous gas, which may be detrimental to the health of passengers.
- **When replacing the 12-volt battery**  
For information regarding 12-volt battery replacement, contact your Maruti Suzuki authorised workshop.





## NOTICE

**■ When handling jumper cables**

When connecting the jumper cables, ensure that they do not become entangled in the cooling fan, etc.

**■ When connecting jumper cables**

Make sure to connect jumper cables to the specified terminals and connecting point. Failure to do so may adversely affect the electronic devices or damage to them.

**If your vehicle overheats**
**The following may indicate that your vehicle is overheating.**

- The needle of the engine coolant temperature gauge (→P.84) enters the red zone, or a loss of hybrid system power is experienced. (For example, the vehicle speed does not increase.)
- “Engine Coolant Temp High Stop in a Safe Place See Owner’s Manual” or “Hybrid System Overheated Output Power Reduced” is shown on the multi-information display.
- Steam comes out from under the hood.

**Correction procedures**

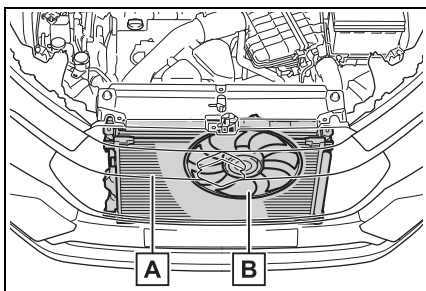
- **If the engine coolant temperature gauge enters the red zone or “Engine Coolant Temp High Stop in a Safe Place See Owner’s Manual” is shown on the multi-information display**
  - 1 Stop the vehicle in a safe place and turn off the air conditioning system, and then stop the hybrid system.
  - 2 If you see steam:
 

Carefully lift the hood after the steam subsides.

If you do not see steam:

Carefully lift the hood.

- 3** After the hybrid system has cooled down sufficiently, inspect the hoses and radiator core (radiator) for any leaks.

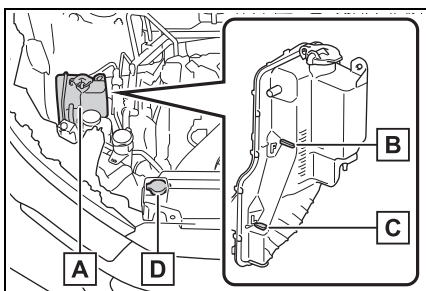


**A** Radiator

**B** Cooling fan

If a large amount of coolant leaks, immediately contact your Maruti Suzuki authorised workshop.

- 4** The coolant level is satisfactory if it is between the “F” and “L” lines on the reservoir.



**A** Reservoir

**B** “F” line

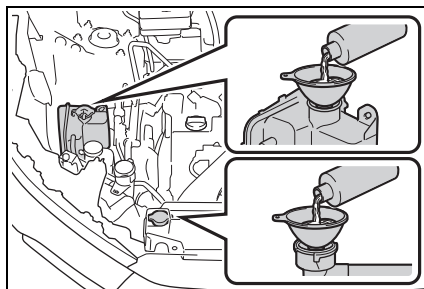
**C** “L” line

**D** Radiator cap

- 5** Add coolant if necessary.

Water can be used in an emergency if engine coolant is unavailable.

If water was added in an emergency, have the vehicle inspected at your Maruti Suzuki authorised workshop as soon as possible.



- 6** Start the hybrid system and turn the air conditioning system on to check that the radiator cooling fan operates and to check for coolant leaks from the radiator or hoses.

The fan operates when the air conditioning system is turned on immediately after a cold start. Confirm that the fan is operating by checking the fan sound and air flow. If it is difficult to check these, turn the air conditioning system on and off repeatedly. (The fan may not operate in freezing temperatures.)

- 7** If the fan is not operating:  
Stop the hybrid system immediately and contact your Maruti Suzuki authorised workshop.  
If the fan is operating:  
Have the vehicle inspected at the nearest Maruti Suzuki authorised workshop.
- 8** Check if “Engine Coolant Temp High Stop in a Safe Place See Owner’s Manual” is shown on the multi-information display.

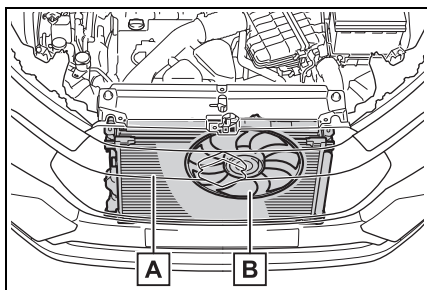
If the message does not disappear: Stop the hybrid system and contact your Maruti Suzuki authorised work-

shop.

If the message is not displayed: Have the vehicle inspected at the nearest Maruti Suzuki authorised workshop.

■ If “Hybrid System Overheated Output Power Reduced” is shown on the multi-information display

- 1 Stop the vehicle in a safe place.
- 2 Stop the hybrid system and carefully lift the hood.
- 3 After the hybrid system has cooled down, inspect the hoses and radiator core (radiator) for any leaks.

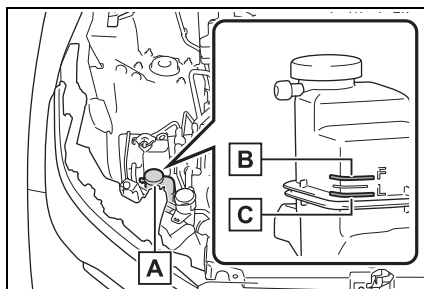


**A** Radiator

**B** Cooling fan

If a large amount of coolant leaks, immediately contact your Maruti Suzuki authorised workshop.

- 4 The coolant level is satisfactory if it is between the “F” and “L” lines on the reservoir.



**A** Reservoir

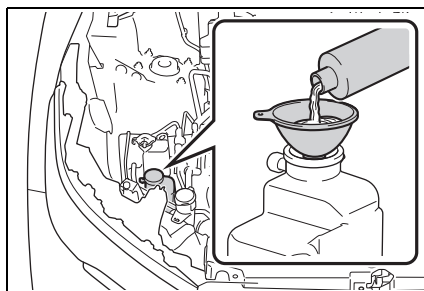
**B** “F” line

**C** “L” line

- 5 Add coolant if necessary.

Water can be used in an emergency if power control unit coolant is unavailable.

If water was added in an emergency, have the vehicle inspected at your Maruti Suzuki authorised workshop as soon as possible.



- 6 After stopping the hybrid system and waiting for 5 minutes or more, start the hybrid system again and check for the multi-information display.

If the message does not disappear: Stop the hybrid system and contact your Maruti Suzuki authorised work-

shop.

If the message is not displayed: The hybrid system temperature has dropped and the vehicle may be driven normally.

However, if the message appears again frequently, contact your Maruti Suzuki authorised workshop.



### WARNING

#### ■ When inspecting under the hood of your vehicle

Observe the following precautions. Failure to do so may result in serious injury such as burns.

- If steam is seen coming from under the hood, do not open the hood until the steam has subsided. The engine compartment may be very hot.
- After the hybrid system has been turned off, check that the “READY” indicator is off.  
When the hybrid system is operating, the gasoline engine may automatically start, or the cooling fan may suddenly operate even if the gasoline engine stops. Do not touch or approach rotating parts such as the fan, which may lead to fingers or clothing (especially a tie, a scarf or a muffler) getting caught, resulting in serious injury.
- Do not loosen the radiator cap or the coolant reservoir cap while the hybrid system and radiator are hot. High temperature steam or coolant could spray out.

#### ■ To prevent damage to the cooling system

Observe the following precautions:

- Avoid contaminating the coolant with foreign matter (such as sand or dust, etc.).
- Do not use any coolant additive.



### NOTICE

#### ■ When adding engine/power control unit coolant

Add coolant slowly after the hybrid system has cooled down sufficiently. Adding cool coolant to a hot hybrid system too quickly can cause damage to the hybrid system.

## If the vehicle becomes stuck

**Carry out the following procedures if the tires spin or the vehicle becomes stuck in mud, dirt or snow:**

### Recovering procedure

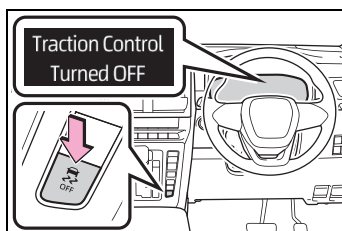
- 1 Stop the hybrid system. Set the parking brake and shift the shift lever to P.

Do not press the shift release button after shifting the shift lever to P.

- 2 Remove the mud, snow or sand from around the front wheels.
- 3 Place wood, stones or some other material under the front wheels to help provide traction.
- 4 Restart the hybrid system.
- 5 Shift the shift lever to D or R and release the parking brake. Then, while exercising caution, depress the accelerator pedal.

### ■ When it is difficult to free the vehicle

Press  to turn off TRC. (→P.197)



### WARNING

#### ■ When attempting to free a stuck vehicle

If you choose to push the vehicle back and forth to free it, make sure the surrounding area is clear to avoid striking other vehicles, objects or people. The vehicle may also lunge forward or lunge back suddenly as it becomes free. Use extreme caution.

#### ■ When shifting the shift lever

Be careful not to shift the shift lever with the accelerator pedal depressed. This may lead to unexpected rapid acceleration of the vehicle that may cause an accident resulting in death or serious injury.



### NOTICE

#### ■ To avoid damaging the transmission and other components

- Avoid spinning the wheels and depressing the accelerator pedal more than necessary.
- If the vehicle remains stuck even after these procedures are performed, the vehicle may require towing to be freed.



8-1. Specifications

Maintenance data (fuel, oil level, etc.) .....336

Fuel information .....343

8-2. Customization

Customizable features .....344

8-3. Initialization

Items to initialize .....351

## Maintenance data (fuel, oil level, etc.)

### Dimensions

|                              |       |                                  |
|------------------------------|-------|----------------------------------|
| Overall length               |       | 4755 mm (187.2 in.)              |
| Overall width                |       | 1845 mm (72.6 in.) <sup>*2</sup> |
|                              |       | 1850 mm (72.8 in.) <sup>*3</sup> |
| Overall height <sup>*1</sup> |       | 1795 mm (70.7 in.)               |
| Wheelbase                    |       | 2850 mm (112.2 in.)              |
| Tread                        | Front | 1560 mm (61.4 in.)               |
|                              | Rear  | 1580 mm (62.2 in.)               |

<sup>\*1</sup>: Unladen vehicle

<sup>\*2</sup>: Except for MAGH10R-SPXHBX models<sup>\*4</sup>

<sup>\*3</sup>: For MAGH10R-SPXHBX models<sup>\*4</sup>

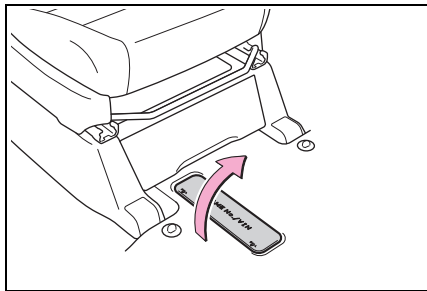
<sup>\*4</sup>: The model code is indicated on the manufacturer's plate. (→P.336)

### Vehicle identification

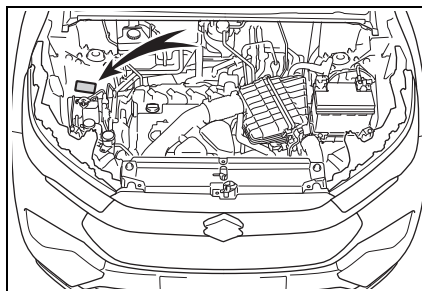
#### ■ Vehicle identification number

The vehicle identification number (VIN) is the legal identifier for your vehicle. This is the primary identification number for your vehicle. It is used in registering the ownership of your vehicle.

This number is stamped under the right-hand front seat.



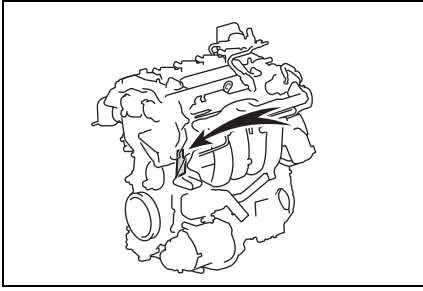
This number is also on the manufacturer's plate.



#### ■ Engine number

The engine number is stamped on the engine block as shown.





### Engine

|                 |                                       |
|-----------------|---------------------------------------|
| Model           | M20A-FXS                              |
| Type            | 4-cylinder in line, 4-cycle, gasoline |
| Bore and stroke | 80.5 × 97.6 mm (3.17 × 3.84 in.)      |
| Displacement    | 1987 cm <sup>3</sup> (121.3 cu. in.)  |
| Valve clearance | Automatic adjustment                  |

### Fuel

|                                |                                 |
|--------------------------------|---------------------------------|
| Fuel type                      | Unleaded gasoline only          |
| Research Octane Number         | 95 or higher                    |
| Fuel tank capacity (Reference) | 52 L (13.7 gal., 11.4 Imp.gal.) |

### Electric motor (traction motor)

|                |                                    |
|----------------|------------------------------------|
| Type           | Permanent magnet synchronous motor |
| Maximum output | 83 kW                              |
| Maximum torque | 206 N•m (21.0 kgf•m, 152 ft•lbf)   |

### Hybrid battery (traction battery)

|          |                              |
|----------|------------------------------|
| Type     | Nickel-Metal hydride battery |
| Voltage  | 7.2 V/module                 |
| Capacity | 6.5 Ah                       |

|                 |            |
|-----------------|------------|
| Quantity        | 28 modules |
| Nominal voltage | 201.6 V    |

## Lubrication system

### ■ Oil capacity (Drain and refill [Reference\*])

|                |                               |
|----------------|-------------------------------|
| With filter    | 4.2 L (4.4 qt., 3.7 Imp. qt.) |
| Without filter | 3.9 L (4.1 qt., 3.4 Imp. qt.) |

\*: The engine oil capacity is a reference quantity to be used when changing the engine oil. When actually adding the engine oil, make sure that the oil level is between the low level mark and refill upper limit mark (→P.256). Warm up the engine and turn off the hybrid system, wait about 5 minutes, and check the oil level on the dipstick.

### ■ Engine oil selection

Use the equivalent to satisfy the following grade and viscosity.

Oil grade:

0W-16:

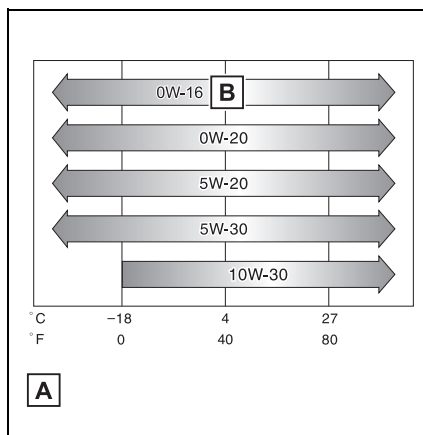
API grade SN “Resource-Conserving”, SN PLUS “Resource-Conserving” or SP “Resource-Conserving”; or ILSAC GF-6B multigrade engine oil

0W-20, 5W-20, 5W-30 and 10W-30:

API grade SL “Energy-Conserving”, SM “Energy-Conserving”, SN “Resource-Conserving”, SN PLUS “Resource-Conserving” or SP “Resource-Conserving”; or ILSAC GF-6A multigrade engine oil  
SAE 0W-16 is filled into your vehicle at manufacturing, and the best choice for good fuel economy and good starting in cold weather.

If you use SAE 10W-30 or a higher

viscosity engine oil in extremely low temperatures, the engine may become difficult to start, so SAE 0W-16, 0W-20, 5W-20 or 5W-30 engine oil is recommended.



**A** Temperature range anticipated before next oil change

**B** Preferred

Oil viscosity (0W-16 is explained here as an example):

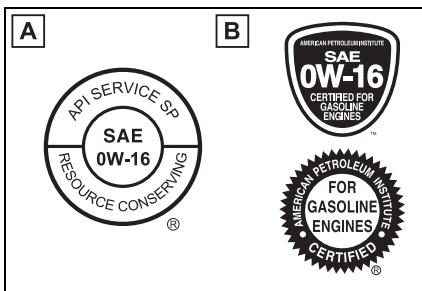
- The 0W in 0W-16 indicates the

characteristic of the oil which allows cold startability. Oils with a lower value before the W allow for easier starting of the engine in cold weather.

- The 16 in 0W-16 indicates the viscosity characteristic of the oil when the oil is at high temperature. An oil with a higher viscosity (one with a higher value) may be better suited if the vehicle is operated at high speeds, or under extreme load conditions.

How to read oil container labels:

Either or both API registered marks are added to some oil containers to help you select the oil you should use.



#### **A** API Service Symbol

Top portion: "API SERVICE SP" means the oil quality designation by American Petroleum Institute (API).

Center portion: "SAE 0W-16" means the SAE viscosity grade.

Lower portion: "Resource-Conserving" means that the oil has fuel-saving and environmental protection capabilities.

#### **B** ILSAC Certification Mark

The International Lubricant Specification Advisory Committee (ILSAC) Certi-

fication Mark is displayed on the front of the container.

## Cooling system

|              |                    |                                                                                                                                                                                                                                                                                                                                |
|--------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity*    | Gasoline engine    | <p>► Vehicles without rear automatic air conditioning system</p> <p>5.6 L (5.9 qt., 4.9 Imp. qt.)</p> <p>► Vehicles with rear automatic air conditioning system</p> <p>7.2 L (7.6 qt., 6.3 Imp. qt.)</p>                                                                                                                       |
|              | Power control unit | 1.7 L (1.8 qt., 1.5 Imp. qt.)                                                                                                                                                                                                                                                                                                  |
| Coolant type |                    | <p>Use either of the following:</p> <ul style="list-style-type: none"> <li>• “SUPER LONG LIFE COOLANT (PINK)”</li> <li>• Similar high-quality ethylene glycol-based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology</li> </ul> <p>Do not use plain water alone.</p> |

\*: The coolant capacity is the quantity of reference.

If replacement is necessary, contact your Maruti Suzuki authorised workshop.

## Ignition system (spark plug)

|      |                    |
|------|--------------------|
| Make | DENSO FC16HR-Q8    |
| Gap  | 0.8 mm (0.031 in.) |



### NOTICE

#### ■ Iridium-tipped spark plugs

Use only iridium-tipped spark plugs. Do not adjust the spark plug gap.

## Electrical system (12-volt Battery)

|                                          |              |                                                                                                            |
|------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------|
| Specific gravity reading at 20°C (68°F): |              | <p>1.25 or higher</p> <p>If the specific gravity is lower than the standard value, charge the battery.</p> |
| Charging rates                           | Quick charge | 15 A max.                                                                                                  |
|                                          | Slow charge  | 5 A max.                                                                                                   |

## Hybrid transmission

|                 |                               |
|-----------------|-------------------------------|
| Fluid capacity* | 3.7 L (3.9 qt., 3.3 Imp. qt.) |
| Fluid type      | Genuine e-Transaxle Fluid TE  |

\*: The fluid capacity is the quantity of reference.

If replacement is necessary, contact your Maruti Suzuki authorised workshop.



### NOTICE

#### ■ Hybrid transmission fluid type

Using transmission fluid other than the above type may cause abnormal noise or vibration, or ultimately damage the transmission of your vehicle.

## Brakes

|                  |                                                                      |
|------------------|----------------------------------------------------------------------|
| Pedal clearance* | 136.4 mm (5.4 in.)                                                   |
| Pedal free play  | 1.0 — 6.0 mm (0.04 — 0.24 in.)                                       |
| Fluid type       | SAE J1703 or FMVSS No. 116 DOT 3<br>SAE J1704 or FMVSS No. 116 DOT 4 |

\*: Minimum pedal clearance when depressed with a force of 300 N (30.6 kgf, 67.4 lbf) while the hybrid system is operating.

## Steering

|           |                           |
|-----------|---------------------------|
| Free play | Less than 30 mm (1.2 in.) |
|-----------|---------------------------|

## Tires and wheels

### ■ Standard tire

|                                                                    |                          |                                                      |                                                     |
|--------------------------------------------------------------------|--------------------------|------------------------------------------------------|-----------------------------------------------------|
| Tire size                                                          | 215/60R17 96H            |                                                      |                                                     |
| Tire inflation pressure (Recommended cold tire inflation pressure) | The number of passengers | Front wheel kPa<br>(kgf/cm <sup>2</sup> or bar, psi) | Rear wheel kPa<br>(kgf/cm <sup>2</sup> or bar, psi) |
|                                                                    | Up to 6 occupants        | 230 (2.3, 33)                                        | 230 (2.3, 33)                                       |
|                                                                    | More than 7 occupants    | 230 (2.3, 33)                                        | 250 (2.5, 36)                                       |

|                  |                                 |
|------------------|---------------------------------|
| Wheel size       | 17 × 6 1/2J                     |
| Wheel nut torque | 103 N•m (10.5 kgf•m, 76 ft•lbf) |

### ■ Spare tire

|                                                                    |                                                  |
|--------------------------------------------------------------------|--------------------------------------------------|
| Tire size                                                          | 205/65R16 95S                                    |
| Tire inflation pressure (Recommended cold tire inflation pressure) | 230 kPa (2.3 kgf/cm <sup>2</sup> or bar, 33 psi) |
| Wheel size                                                         | 16 × 6J                                          |
| Wheel nut torque                                                   | 103 N•m (10.5 kgf•m, 76 ft•lbf)                  |

### ■ Certification

The tires fitted on this vehicle meet the requirements of Indian Standard IS 15633 and they comply with the requirements of Rule 95 as specified under Central Motor Vehicle Rules (CMVR) 1989.

### Light bulbs

|          | Light bulbs                    | W  | Type |
|----------|--------------------------------|----|------|
| Exterior | Rear turn signal lights        | 21 | A    |
|          | Back-up lights                 | 16 | B    |
|          | License plate lights           | 5  | B    |
|          | Outer foot lights*             | 5  | B    |
| Interior | Front personal/interior lights | 8  | B    |
|          | Rear interior light            | 8  | C    |
|          | Rear personal lights           | 5  | B    |
|          | Vanity lights                  | 8  | B    |
|          | Luggage compartment light      | 5  | B    |

A: Wedge base bulbs (amber)

B: Wedge base bulbs (clear)

C: Double end bulbs

\*: If equipped

## Fuel information

**You must only use unleaded gasoline.**

**Select unleaded gasoline with a Research Octane Number of 95 or higher for optimum engine performance.**

- Bioethanol fuel sold under names such as "E50", "E85" or "E100" and fuel containing a large amount of ethanol should not be used. The use of these fuels will damage the vehicle's fuel system. In case of any doubt, ask your Maruti Suzuki authorised workshop.

### ■ Use of ethanol blended gasoline in a gasoline engine

Maruti Suzuki allows the use of ethanol blended gasoline where the ethanol content is up to 20%. Make sure that the ethanol blended gasoline to be used has a Research Octane Number that follows the above.

### ■ If your engine knocks

- Consult your Maruti Suzuki authorised workshop.
- You may occasionally notice light knocking for a short time while accelerating or driving uphill. This is normal and there is no need for concern.



### NOTICE

#### ■ Notice on fuel quality

- Do not use improper fuels. If improper fuels are used, the engine will be damaged.
- Do not use gasoline with metallic additives, for example manganese, iron or lead, otherwise it may cause damage on your engine or emission control system.
- Do not add aftermarket fuel additives which contain metallic additives.
- Do not use the methanol blended gasoline such as M15, M85, M100. The use of gasoline containing methanol may cause engine damage or failure.

### Customizable features

**Your vehicle includes a variety of electronic features that can be personalized to suit your preferences. The settings of these features can be changed using the multi-information display, or at your Maruti Suzuki authorised workshop.**

**Some of the customizable features are changed in conjunction with the settings of My Settings. (→P.149)**

### Customizing vehicle features

#### ■ Changing using the multi-information display

→P.93

#### ■ When customizing using the multi-information display

Stop the vehicle in a safe place, apply the parking brake, and shift the shift lever to P. Also, to prevent 12-volt battery discharge, leave the hybrid system operating while customizing the features.



#### WARNING

##### ■ During customization

As the hybrid system needs to be operating during customization, ensure that the vehicle is parked in a place with adequate ventilation. In a closed area such as a garage, exhaust gases including harmful carbon monoxide (CO) may collect and enter the vehicle. This may lead to death or a serious health hazard.



#### NOTICE

##### ■ During customization

To prevent 12-volt battery discharge, ensure that the hybrid system is operating while customizing features.

### Customizable Features

Some function settings are changed simultaneously with other functions being customized. Contact your Maruti Suzuki authorised workshop for further details.

**A** Settings that can be changed using the multi-information display

**B** Settings that can be changed by your Maruti Suzuki authorised workshop

Definition of symbols: O = Available, – =Not available



## ■ Gauges, meters and multi-information display (→P.93)

| Function <sup>*1</sup>                              | Default setting | Customized setting               | A | B |
|-----------------------------------------------------|-----------------|----------------------------------|---|---|
| Clock (time adjustment)                             | —               | —                                | O | — |
| Clock (display type) <sup>*3</sup>                  | 12-hour display | 24-hour display                  | O | — |
| Language <sup>*2, 3</sup>                           | English         | Except English <sup>*4</sup>     | O | — |
| Units                                               | L/100 km        | km/L                             | O | — |
| Meter type <sup>*3</sup>                            | Analog          | Digital                          | O | — |
| EV indicator <sup>*3</sup>                          | On              | Off                              | O | — |
| ECO Accelerator Guidance/ECO Score <sup>*3</sup>    | On              | Off                              | O | — |
| Fuel Economy                                        | Total Average   | Trip Average                     | O | — |
|                                                     |                 | Tank Average                     |   |   |
| Energy monitor <sup>*3</sup>                        | On              | Off                              | O | — |
| Drive information Type <sup>*3</sup>                | Trip            | Total                            | O | — |
| Drive information items (first item) <sup>*3</sup>  | Distance        | Average Speed                    | O | — |
|                                                     |                 | Total Time                       |   |   |
| Drive information items (second item) <sup>*3</sup> | Total Time      | Average Speed                    | O | — |
|                                                     |                 | Distance                         |   |   |
| Trip Summary <sup>*3</sup>                          | ECO score       | Drive info                       | O | — |
| Multi-Information display off                       | Off             | On                               | O | — |
| Suggestion function <sup>*3</sup>                   | On              | On (when the vehicle is stopped) | — | O |
|                                                     |                 | Off                              |   |   |

<sup>\*1</sup>: For details about each function: →P.93

<sup>\*2</sup>: The default setting varies according to country.

<sup>\*3</sup>: This setting changes in accordance with My Settings.

<sup>\*4</sup>: Available languages may differ depending on the target region.

## ■ Door lock (→P.103)

| Function                                                     | Default setting | Customized setting | A | B               |
|--------------------------------------------------------------|-----------------|--------------------|---|-----------------|
| Speed linked door locking function * <sup>1</sup>            | On              | Off                | – | O* <sup>2</sup> |
| Shift position linked door locking function * <sup>1</sup>   | Off             | On                 | – | O* <sup>2</sup> |
| Shift position linked door unlocking function * <sup>1</sup> | Off             | On                 | – | O* <sup>2</sup> |
| Driver's door linked door unlocking function * <sup>1</sup>  | Off             | On                 | – | O* <sup>2</sup> |

\*<sup>1</sup>: This setting changes in accordance with My Settings.

\*<sup>2</sup>: Setting that can be changed manually (→P.106) or at your Maruti Suzuki authorised workshop

## ■ Smart entry &amp; start system and wireless remote control (→P.101, 118)

| Function                                                                                                       | Default setting | Customized setting | A | B |
|----------------------------------------------------------------------------------------------------------------|-----------------|--------------------|---|---|
| Operation signal (emergency flashers)*                                                                         | On              | Off                | – | O |
| Time elapsed before the automatic door lock function is activated if a door is not opened after being unlocked | 30 seconds      | 60 seconds         | – | O |
|                                                                                                                |                 | 120 seconds        |   |   |
| Open door reminder buzzer (When locking the vehicle)                                                           | On              | Off                | – | O |

\*: This setting changes in accordance with My Settings.

## ■ Smart entry &amp; start system (→P.118)

| Function                                   | Default setting | Customized setting | A | B |
|--------------------------------------------|-----------------|--------------------|---|---|
| Smart entry & start system                 | On              | Off                | – | O |
| Number of consecutive door lock operations | 2 times         | As many as desired | – | O |

■ **Rear seat reminder (→P.104)**

| Function                     | Default setting | Customized setting | A | B |
|------------------------------|-----------------|--------------------|---|---|
| Rear seat reminder function* | On              | Off                | O | — |

\*: This setting changes in accordance with My Settings.

■ **Power back door\*<sup>1</sup> (→P.108)**

| Function                   | Default setting | Customized setting         | A | B |
|----------------------------|-----------------|----------------------------|---|---|
| Power back door operations | On              | Off                        | O | — |
| Operation buzzer volume    | 3               | 1                          | O | — |
|                            |                 | 2                          |   |   |
| Opening angle              | 5               | 1 to 4                     | O | — |
|                            |                 | User setting* <sup>2</sup> |   |   |

\*<sup>1</sup>: If equipped

\*<sup>2</sup>: The open position is set by the power back door switch. (→P.117)

■ **Enabling easier driver entry and exit (power easy access system)\*<sup>1</sup> (→P.145)**

| Function                                                            | Default setting | Customized setting | A | B |
|---------------------------------------------------------------------|-----------------|--------------------|---|---|
| Driver's seat slide movement when exiting the vehicle* <sup>2</sup> | Full            | Off                | — | O |
|                                                                     |                 | Partial            |   |   |

\*<sup>1</sup>: If equipped

\*<sup>2</sup>: This setting changes in accordance with My Settings.

■ **Outside rear view mirrors (→P.136)**

| Function                                  | Default setting                          | Customized setting               | A | B |
|-------------------------------------------|------------------------------------------|----------------------------------|---|---|
| Automatic folding and extending operation | Linked to locking/unlocking of the doors | Off                              | — | O |
|                                           |                                          | Linked to power switch operation |   |   |

### ■ Power windows and panoramic moon roof\* (→P.138, 141)

| Function                                                 | Default setting | Customized setting | A | B |
|----------------------------------------------------------|-----------------|--------------------|---|---|
| Key linked operation (open)                              | Off             | On                 | – | O |
| Key linked operation (close)                             | Off             | On                 | – | O |
| Wireless remote control linked operation (open)          | Off             | On                 | – | O |
| Wireless remote control linked operation (close)         | Off             | On                 | – | O |
| Wireless remote control linked operation signal (buzzer) | On              | Off                | – | O |

\*: If equipped

### ■ Panoramic moon roof\* (→P.141)

| Function                                                                  | Default setting | Customized setting | A | B |
|---------------------------------------------------------------------------|-----------------|--------------------|---|---|
| Opening direction when using the key linked operation                     | Tilt up         | Slide              | – | O |
| Opening direction when using the wireless remote control linked operation | Tilt up         | Slide              | – | O |

\*: If equipped

### ■ Automatic light control system (→P.178)

| Function                                                                  | Default setting | Customized setting | A | B |
|---------------------------------------------------------------------------|-----------------|--------------------|---|---|
| Light sensor sensitivity* <sup>1</sup>                                    | Standard        | –2 to 2            | – | O |
| Time elapsed before the headlights turn off (Extended Headlight Lighting) | 30 seconds      | 60 seconds         | – | O |
|                                                                           |                 | 90 seconds         |   |   |
|                                                                           |                 | 120 seconds        |   |   |

\*<sup>1</sup>: This setting changes in accordance with My Settings.

\*<sup>2</sup>: This setting can be customized in some countries.

### ■ Parking assist-sensor\* (→P.190)

| Function              | Default setting | Customized setting | A | B |
|-----------------------|-----------------|--------------------|---|---|
| Parking assist-sensor | On              | Off                | O | – |
| Buzzer volume         | 2               | 1                  | O | – |
|                       |                 | 3                  |   |   |

\*: If equipped

### ■ Automatic air conditioning system (→P.208)

| Function                                                                                   | Default setting | Customized setting | A | B |
|--------------------------------------------------------------------------------------------|-----------------|--------------------|---|---|
| Switching between outside air and recirculated air mode linked to “AUTO” switch operation* | On              | Off                | – | O |

\*: This setting changes in accordance with My Settings.

### ■ Illumination (→P.219)

| Function                                                                                                         | Default setting | Customized setting | A | B |
|------------------------------------------------------------------------------------------------------------------|-----------------|--------------------|---|---|
| Time elapsed before the interior lights turn off* <sup>1</sup>                                                   | 15 seconds      | Off                | – | O |
|                                                                                                                  |                 | 7.5 seconds        |   |   |
|                                                                                                                  |                 | 30 seconds         |   |   |
| Operation after the power switch is turned off (interior lights)                                                 | On              | Off                | – | O |
| Operation when the doors are unlocked (interior lights)                                                          | On              | Off                | – | O |
| Operation when you approach the vehicle with the electronic key on your person (interior lights)* <sup>2</sup>   | On              | Off                | – | O |
| Operation when the doors are unlocked (outer foot lights)* <sup>2</sup>                                          | On              | Off                | – | O |
| Operation when you approach the vehicle with the electronic key on your person (outer foot lights)* <sup>2</sup> | On              | Off                | – | O |

| Function                                                  | Default setting | Customized setting | A | B |
|-----------------------------------------------------------|-----------------|--------------------|---|---|
| Time elapsed before the outer foot lights turn off*1, 2   | 15 seconds      | Off                | – | O |
|                                                           |                 | 7.5 seconds        |   |   |
|                                                           |                 | 30 seconds         |   |   |
| Changes the brightness of the ceiling illumination lights | 100%            | 75%                | O | – |
|                                                           |                 | 50%                |   |   |
|                                                           |                 | 25%                |   |   |
|                                                           |                 | Off                |   |   |

\*1: This setting changes in accordance with My Settings.

\*2: If equipped

### ■ My Settings (→P.149)

| Function             | Default setting | Customized setting | A | B |
|----------------------|-----------------|--------------------|---|---|
| My Settings function | On              | Off                | O | – |

### ■ Vehicle customization

- When the speed linked door locking function and shift position linked door locking function are both on, the door lock operates as follows.
  - If the vehicle is started with all the doors locked, the speed linked door locking function would not operate.
  - If the vehicle is started with any door unlocked, the speed linked door locking function will operate.
  - When shifting the shift lever to any position other than P, all the doors will be locked.
- When the smart entry & start system is off, the selecting door to unlock cannot be customized.

### Items to initialize

The following items must be initialized for normal system operation after such cases as the 12-volt battery being reconnected, or maintenance being performed on the vehicle:

#### List of the items to initialize

| Item                 | When to initialize                                                                                                                   | Reference |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Power back door*     | <ul style="list-style-type: none"><li>• After reconnecting or changing the 12-volt battery</li><li>• After changing a fuse</li></ul> | P.114     |
| Power windows        | When functioning abnormally                                                                                                          | P.138     |
| Panoramic moon roof* |                                                                                                                                      | P.142     |

\*: If equipped





Index

What to do if... (Troubleshooting) .....354

Alphabetical Index .....357

## What to do if... (Troubleshooting)

**If you have a problem, check the following before contacting your Maruti Suzuki authorised workshop.**

### The doors cannot be locked, unlocked, opened or closed



#### You lose your keys

- If you lose your mechanical keys, new genuine mechanical keys can be made by your Maruti Suzuki authorised workshop. (→P.323)
- If you lose your electronic keys, the risk of vehicle theft increases significantly. Contact your Maruti Suzuki authorised workshop immediately. (→P.323)



#### The doors cannot be locked or unlocked

- Is the electronic key battery weak or depleted? (→P.281)
- Is the power switch in ON?  
When locking the doors, turn the power switch to OFF. (→P.164)
- Is the electronic key left inside the vehicle?  
When locking the doors, make sure that you have the electronic key on your person.
- The function may not operate

properly due to the condition of the radio wave. (→P.120)



#### The rear door cannot be opened

- Is the child-protector lock set?  
The rear door cannot be opened from inside the vehicle when the lock is set. Open the rear door from outside and then unlock the child-protector lock. (→P.106)

### If you think something is wrong



#### The hybrid system does not start

- Did you press the power switch while firmly depressing the brake pedal? (→P.162)
- Is the shift lever in P? (→P.162)
- Is the electronic key anywhere detectable inside the vehicle? (→P.119)
- Is the electronic key battery weak or depleted?  
In this case, the hybrid system can be started in a temporary way. (→P.324)
- Is the 12-volt battery discharged? (→P.325)



**The shift lever cannot be shifted from P even if you depress the brake pedal**

- Is the power switch in ON? If you cannot release the shift lever by depressing the brake pedal with the power switch in ON.  
(→P.169)



**The windows do not open or close by operating the power window switches**

- Is the window lock switch on?  
The power window except for the one at the driver's seat cannot be operated if the window lock switch is on. (→P.140)



**The power switch is turned off automatically**

- The auto power off function will be operated if the vehicle is left in ACC or ON (the hybrid system is not operating) for a period of time. (→P.164)



**A warning buzzer sounds during driving**

- The seat belt reminder light is flashing

Are the driver and the passengers wearing the seat belts? (→P.307)

- The parking brake indicator is on  
Is the parking brake released?  
(→P.172)

Depending on the situation, other

types of warning buzzer may also sound. (→P.302, 310)



**An alarm is activated and the horn sounds**

- Did anyone inside the vehicle open a door during setting the alarm?

The sensor detects it and the alarm sounds. (→P.74)

To stop the alarm, turn the power switch to ON or start the hybrid system.



**A warning buzzer sounds when leaving the vehicle**

- Is the message displayed on the multi-information display?  
Check the message on the multi-information display. (→P.310)



**A warning light turns on or a warning message is displayed**

- When a warning light turns on or a warning message is displayed, refer to P.302, 310.

## When a problem has occurred



**If you have a flat tire**

- Stop the vehicle in a safe place and replace the flat tire with the spare tire. (→P.313)

**The vehicle becomes stuck**

- Try the procedure for when the vehicle becomes stuck in mud, dirt, or snow. (→P.333)

# Alphabetical Index

## A

|                                                            |            |
|------------------------------------------------------------|------------|
| <b>A/C</b> .....                                           | <b>208</b> |
| Air conditioning filter .....                              | 276        |
| Front automatic air conditioning system .....              | 208        |
| Rear automatic air conditioning system .....               | 214        |
| <b>ABS (Anti-lock Brake System)</b> ....                   | <b>197</b> |
| Function .....                                             | 197        |
| Warning light .....                                        | 304        |
| <b>Acoustic Vehicle Alerting System</b>                    | <b>63</b>  |
| <b>Airbag manual on-off system</b> .....                   | <b>42</b>  |
| <b>Airbags</b> .....                                       | <b>34</b>  |
| Airbag manual on-off system .....                          | 42         |
| Airbag operating conditions .....                          | 35         |
| Airbag precautions for your child .....                    | 37         |
| Correct driving posture .....                              | 25         |
| Curtain shield airbag operating conditions .....           | 35         |
| Curtain shield airbag precautions .....                    | 37         |
| Front center airbag operating conditions .....             | 35         |
| General airbag precautions .....                           | 37         |
| Modification and disposal of airbags .....                 | 39         |
| Side airbag operating conditions .....                     | 35         |
| Side airbag precautions .....                              | 37         |
| Side and curtain shield airbags operating conditions ..... | 35         |
| Side and curtain shield airbags precautions .....          | 37         |
| SRS airbags .....                                          | 34         |
| SRS warning light .....                                    | 304        |
| <b>Air conditioning filter</b> .....                       | <b>276</b> |
| <b>Air conditioning system</b> .....                       | <b>208</b> |
| Air conditioning filter .....                              | 276        |
| Changing the rear seat settings .....                      | 212        |
| Front automatic air conditioning system .....              | 208        |
| Rear automatic air conditioning system .....               | 214        |

|                                                |            |
|------------------------------------------------|------------|
| tem .....                                      | 215        |
| <b>Alarm</b> .....                             | <b>74</b>  |
| Alarm .....                                    | 74         |
| Warning buzzer .....                           | 302        |
| <b>Anchor brackets</b> .....                   | <b>59</b>  |
| <b>Antenna</b> .....                           |            |
| Smart entry & start system .....               | 118        |
| <b>Anti-lock Brake System (ABS)</b> .....      | <b>197</b> |
| Function .....                                 | 197        |
| Warning light .....                            | 304        |
| <b>Assist grips</b> .....                      | <b>232</b> |
| <b>Automatic air conditioning system</b> ..... | <b>208</b> |
| Air conditioning filter .....                  | 276        |
| Front automatic air conditioning system .....  | 208        |
| Rear automatic air conditioning system .....   | 214        |
| <b>Automatic light control system</b> .....    | <b>178</b> |
| <b>Average fuel economy</b> .....              | <b>90</b>  |
| <b>Average vehicle speed</b> .....             | <b>92</b>  |

## B

|                                                |            |
|------------------------------------------------|------------|
| <b>Back door</b> .....                         | <b>108</b> |
| Back door closer .....                         | 113        |
| Back door opener switch .....                  | 112        |
| Luggage compartment light .....                | 110, 113   |
| Power back door opener and closer switch ..... | 112        |
| Power back door switch .....                   | 111        |
| Power back door .....                          | 111        |
| Wireless remote control .....                  | 111        |
| <b>Back-up lights</b> .....                    |            |
| Replacing light bulbs .....                    | 285        |
| Wattage .....                                  | 342        |
| <b>Battery (12-volt battery)</b> .....         |            |
| Checking .....                                 | 259        |
| If the 12-volt battery is discharged .....     | 325        |
| Preparing and checking before winter .....     | 203        |

|                                                             |            |
|-------------------------------------------------------------|------------|
| Replacing .....                                             | 327        |
| Warning light .....                                         | 302        |
| <b>Battery (traction battery).....</b>                      | <b>64</b>  |
| Air intake vent .....                                       | 278        |
| Hybrid battery (traction battery) air<br>intake vents ..... | 66         |
| Location .....                                              | 64         |
| Specification.....                                          | 337        |
| Warning messages .....                                      | 67         |
| <b>Bottle holders .....</b>                                 | <b>225</b> |
| <b>Brake</b>                                                |            |
| Brake Hold .....                                            | 175        |
| Fluid .....                                                 | 341        |
| Parking brake .....                                         | 172        |
| Regenerative braking.....                                   | 62         |
| Warning light .....                                         | 302        |
| <b>Brake assist .....</b>                                   | <b>197</b> |
| <b>Brake Hold .....</b>                                     | <b>175</b> |
| <b>Break-in tips.....</b>                                   | <b>155</b> |

## C

|                                                    |            |
|----------------------------------------------------|------------|
| <b>Care</b>                                        |            |
| Aluminum wheels.....                               | 236        |
| Exterior.....                                      | 236        |
| Interior.....                                      | 239        |
| Seat belts .....                                   | 239        |
| <b>Chains .....</b>                                | <b>204</b> |
| <b>Child-protectors.....</b>                       | <b>106</b> |
| <b>Child restraint system.....</b>                 | <b>44</b>  |
| Child restraint system installation<br>method..... | 46         |
| Fixed with a seat belt .....                       | 50         |
| Fixed with an ISOFIX rigid anchor.....             | 55         |
| Points to remember.....                            | 44         |
| Riding with children.....                          | 43         |
| Using an anchor bracket.....                       | 59         |
| <b>Child safety .....</b>                          | <b>43</b>  |
| 12-volt battery precautions.....                   | 328        |
| Airbag precautions .....                           | 37         |
| Back door precautions .....                        | 108        |
| Child restraint system .....                       | 44         |

|                                                   |                 |
|---------------------------------------------------|-----------------|
| How your child should wear the seat<br>belt ..... | 28              |
| Installing child restraints.....                  | 44              |
| Panoramic moon roof precautions<br>.....          | 143             |
| Power window lock switch.....                     | 140             |
| Power window precautions .....                    | 139             |
| Rear door child-protectors.....                   | 106             |
| Seat belt precautions .....                       | 27              |
| <b>Cleaning.....</b>                              | <b>236, 239</b> |
| Aluminum wheels .....                             | 236             |
| Exterior.....                                     | 236             |
| Interior .....                                    | 239             |
| Seat belts .....                                  | 239             |
| <b>Clock.....</b>                                 | <b>88</b>       |
| <b>Coat hooks .....</b>                           | <b>233</b>      |
| <b>Condenser .....</b>                            | <b>259</b>      |
| <b>Console box .....</b>                          | <b>224</b>      |
| <b>Coolant .....</b>                              | <b>258</b>      |
| Capacity .....                                    | 340             |
| Checking .....                                    | 258             |
| Preparing and checking before win-<br>ter.....    | 203             |
| Warning light .....                               | 303             |
| <b>Cooling system .....</b>                       | <b>340</b>      |
| Hybrid system overheating.....                    | 329             |
| <b>Cruise control</b>                             |                 |
| Cruise control .....                              | 186             |
| <b>Cup holders .....</b>                          | <b>224</b>      |
| <b>Current fuel economy.....</b>                  | <b>90</b>       |
| <b>Curtain shield airbags .....</b>               | <b>34</b>       |
| <b>Customizable features .....</b>                | <b>344</b>      |

## D

|                                           |            |
|-------------------------------------------|------------|
| <b>Daytime running light system .....</b> | <b>178</b> |
| Replacing light bulbs .....               | 285        |
| <b>Deck board .....</b>                   | <b>227</b> |
| <b>Defogger</b>                           |            |
| Rear window .....                         | 210        |
| Windshield.....                           | 210        |
| <b>Dimensions .....</b>                   | <b>336</b> |

|                                                       |            |
|-------------------------------------------------------|------------|
| <b>Display</b>                                        |            |
| Cruise control.....                                   | 187        |
| Drive information.....                                | 92         |
| Driving information.....                              | 90         |
| Energy monitor.....                                   | 97         |
| Multi-information display.....                        | 89         |
| Parking assist-sensor.....                            | 190        |
| Warning messages.....                                 | 310        |
| <b>Do-it-yourself maintenance.....</b>                | <b>249</b> |
| <b>Door lock</b>                                      |            |
| Back door.....                                        | 108        |
| Side doors.....                                       | 103        |
| Smart entry & start system.....                       | 118        |
| Wireless remote control.....                          | 103        |
| <b>Doors</b>                                          |            |
| Automatic door locking and unlock-<br>ing system..... | 106        |
| Back door.....                                        | 108        |
| Door glasses.....                                     | 138        |
| Door lock.....                                        | 103        |
| Open door warning buzzer.....                         | 106        |
| Outside rear view mirrors.....                        | 136        |
| Rear door child-protectors.....                       | 106        |
| Side doors.....                                       | 103        |
| <b>Drive information.....</b>                         | <b>92</b>  |
| <b>Driver's seat belt reminder light..</b>            | <b>307</b> |
| <b>Driver's seat position memory ....</b>             | <b>146</b> |
| Driving position memory.....                          | 145        |
| Memory recall function.....                           | 147        |
| Power easy access system.....                         | 145        |
| <b>Drive-Start Control (DSC) .....</b>                | <b>159</b> |
| Sudden start restraint control.....                   | 159        |
| <b>Driving .....</b>                                  | <b>154</b> |
| Break-in tips.....                                    | 155        |
| Correct posture.....                                  | 25         |
| Driving mode select switch.....                       | 196        |
| Hybrid Electric vehicle driving tips<br>.....         | 201        |
| Procedures.....                                       | 154        |
| Winter drive tips.....                                | 203        |
| <b>Driving information display .....</b>              | <b>90</b>  |

|                                                             |            |
|-------------------------------------------------------------|------------|
| <b>Driving mode select switch .....</b>                     | <b>196</b> |
| <b>Driving position memory .....</b>                        | <b>145</b> |
| Driving position memory.....                                | 146        |
| Memory recall function.....                                 | 147        |
| Power easy access system.....                               | 145        |
| <b>Driving support system information<br/>display .....</b> | <b>92</b>  |
| <b>DSC (Drive-Start Control).....</b>                       | <b>159</b> |
| Sudden start restraint control.....                         | 159        |

## E

|                                                                    |            |
|--------------------------------------------------------------------|------------|
| <b>Eco drive mode.....</b>                                         | <b>196</b> |
| <b>EDR (Event data recorder) .....</b>                             | <b>8</b>   |
| <b>Elapsed time.....</b>                                           | <b>92</b>  |
| <b>Electric motor (traction motor).....</b>                        | <b>61</b>  |
| Location.....                                                      | 61         |
| Specification.....                                                 | 337        |
| <b>Electric Power Steering (EPS) .....</b>                         | <b>197</b> |
| Function.....                                                      | 197        |
| Warning light.....                                                 | 304        |
| <b>Electronic key .....</b>                                        | <b>100</b> |
| Battery-saving function.....                                       | 119        |
| If the electronic key does not operate<br>properly.....            | 323        |
| Replacing the battery.....                                         | 281        |
| <b>Electronic sunshade.....</b>                                    | <b>141</b> |
| Jam protection function.....                                       | 142        |
| Operation.....                                                     | 141        |
| <b>Emergency, in case of</b>                                       |            |
| If a warning buzzer sounds.....                                    | 302        |
| If a warning light turns on.....                                   | 302        |
| If a warning message is displayed<br>.....                         | 310        |
| If the 12-volt battery is discharged<br>.....                      | 325        |
| If the electronic key does not operate<br>properly.....            | 323        |
| If the hybrid system will not start.....                           | 321        |
| If the vehicle becomes stuck.....                                  | 333        |
| If the vehicle is submerged or water<br>on the road is rising..... | 295        |

- If you have a flat tire ..... 313
- If you lose your keys ..... 323
- If you think something is wrong.. 301
- If your vehicle has to be stopped in  
an emergency ..... 294
- If your vehicle needs to be towed  
..... 297
- If your vehicle overheats ..... 329
- Emergency brake signal ..... 197**
- Emergency flashers ..... 294**
- Emergency shut off system..... 67**
- Energy monitor ..... 97**
- Engine ..... 337**
  - Compartment ..... 254
  - Exhaust gas precautions..... 40
  - Hood ..... 251
  - Identification number..... 336
  - If the hybrid system will not start 321
  - If your vehicle has to be stopped in  
an emergency ..... 294
  - Ignition switch (Power switch) .... 162
  - Overheating ..... 329
  - Power switch (ignition switch) .... 162
- Engine coolant..... 340**
  - Capacity ..... 340
  - Checking ..... 258
  - Preparing and checking before win-  
ter ..... 203
  - Warning light ..... 303
- Engine coolant temperature gauge  
..... 84**
- Engine oil ..... 338**
  - Capacity ..... 338
  - Checking ..... 255
  - Preparing and checking before win-  
ter ..... 203
  - Warning light ..... 303
- EPS (Electric Power Steering)..... 197**
  - Function ..... 197
  - Warning light ..... 304
- EV drive mode ..... 166**
- Event data recorder (EDR) ..... 8**
- EV indicator ..... 62**
- Extended Headlight Lighting ..... 179**

## F

- Flat tire ..... 313**
  - Tire pressure warning system .... 264
- Floor mats ..... 24**
- Fluid**
  - Brake ..... 341
  - Hybrid transmission..... 341
  - Washer..... 261
- Footwell lights..... 219**
  - Replacing light bulbs ..... 285
  - Wattage ..... 342
- Front automatic air conditioning sys-  
tem ..... 208**
- Front passenger's seat belt reminder  
light..... 307**
- Front position lights ..... 178**
  - Replacing light bulbs ..... 285
  - Switch..... 178
  - Wattage ..... 342
- Front seats ..... 123**
  - Adjustment ..... 123
  - Cleaning ..... 239
  - Correct driving posture..... 25
  - Driver's seat position memory .... 146
  - Driving position memory..... 145
  - Head restraints..... 131
  - Memory recall function ..... 147
  - Power easy access system..... 145
  - Seat ventilators ..... 217
- Front turn signal lights..... 171**
  - Replacing light bulbs ..... 285
  - Turn signal lever..... 171
  - Wattage ..... 342
- Fuel ..... 337**
  - Capacity ..... 337
  - Fuel gauge ..... 84
  - Gas station information ..... 368



|                               |            |
|-------------------------------|------------|
| Information .....             | 343        |
| Refueling .....               | 184        |
| Warning light .....           | 306        |
| <b>Fuel filler door .....</b> | <b>184</b> |
| Refueling .....               | 184        |
| <b>Fuel gauge .....</b>       | <b>84</b>  |
| <b>Fuses .....</b>            | <b>283</b> |

## G

|                                      |            |
|--------------------------------------|------------|
| <b>Gas station information .....</b> | <b>368</b> |
| <b>Gauges .....</b>                  | <b>84</b>  |
| <b>Glove box .....</b>               | <b>223</b> |
| <b>Grocery bag hooks .....</b>       | <b>232</b> |

## H

|                                                |            |
|------------------------------------------------|------------|
| <b>Headlights .....</b>                        | <b>178</b> |
| Extended Headlight Lighting .....              | 179        |
| Manual headlight leveling .....                | 179        |
| Replacing light bulbs .....                    | 285        |
| Switch .....                                   | 178        |
| <b>Head restraints .....</b>                   | <b>131</b> |
| <b>Heaters</b>                                 |            |
| Front automatic air conditioning system .....  | 208        |
| Rear automatic air conditioning system .....   | 215        |
| <b>High mounted stoplight</b>                  |            |
| Replacing light bulbs .....                    | 285        |
| <b>Hill-start assist control .....</b>         | <b>197</b> |
| <b>Hood</b>                                    |            |
| Hood .....                                     | 251        |
| Open .....                                     | 251        |
| Warning message .....                          | 106        |
| <b>Hooks</b>                                   |            |
| Coat hooks .....                               | 233        |
| Grocery bag hooks .....                        | 232        |
| Retaining hooks (floor mat) .....              | 24         |
| <b>Horn .....</b>                              | <b>134</b> |
| <b>Hybrid battery (traction battery) .....</b> | <b>64</b>  |
| Location .....                                 | 64         |

|                                                         |            |
|---------------------------------------------------------|------------|
| Specification .....                                     | 337        |
| <b>Hybrid battery air vent .....</b>                    | <b>66</b>  |
| <b>Hybrid system .....</b>                              | <b>61</b>  |
| ACC .....                                               | 164        |
| Emergency shut off system .....                         | 67         |
| Energy monitor .....                                    | 97         |
| EV drive mode .....                                     | 166        |
| High voltage components .....                           | 64         |
| How to start the hybrid system ...                      | 162        |
| Hybrid Electric vehicle driving tips .....              | 201        |
| Hybrid System Indicator .....                           | 84         |
| Hybrid system precautions .....                         | 64         |
| If the hybrid system will not start                     | 321        |
| If your vehicle has to be stopped in an emergency ..... | 294        |
| Ignition switch (power switch) ...                      | 162        |
| Overheating .....                                       | 329        |
| Power switch (ignition switch) ...                      | 162        |
| Regenerative braking .....                              | 62         |
| Starting the hybrid system .....                        | 162        |
| <b>Hybrid System Indicator .....</b>                    | <b>84</b>  |
| <b>Hybrid transmission .....</b>                        | <b>167</b> |
| S mode .....                                            | 170        |

## I

|                                                         |            |
|---------------------------------------------------------|------------|
| <b>Identification</b>                                   |            |
| Engine .....                                            | 336        |
| Vehicle .....                                           | 336        |
| <b>If your vehicle needs to be towed</b>                | <b>297</b> |
| <b>Ignition switch (power switch) ....</b>              | <b>162</b> |
| Auto power off function .....                           | 164        |
| Changing the power switch modes .....                   | 164        |
| If your vehicle has to be stopped in an emergency ..... | 294        |
| Starting the hybrid system .....                        | 162        |
| <b>Immobilizer system .....</b>                         | <b>73</b>  |
| <b>Indicators .....</b>                                 | <b>80</b>  |
| <b>Initialization .....</b>                             | <b>351</b> |
| Items to initialize .....                               | 351        |

|                                                                               |            |
|-------------------------------------------------------------------------------|------------|
| Panoramic moon roof.....                                                      | 142        |
| Power back door .....                                                         | 114        |
| Power windows .....                                                           | 138        |
| <b>Inside rear view mirror .....</b>                                          | <b>135</b> |
| <b>Installing a child restraint system to<br/>a front passenger seat.....</b> | <b>47</b>  |
| <b>Interior lights .....</b>                                                  | <b>219</b> |
| Switch .....                                                                  | 221        |
| Wattage.....                                                                  | 342        |
| <b>Intrusion sensor .....</b>                                                 | <b>75</b>  |
| <b>ISOFIX rigid anchors .....</b>                                             | <b>55</b>  |

## J

### Jack

|                                |     |
|--------------------------------|-----|
| Positioning a floor jack ..... | 252 |
| Vehicle-equipped jack.....     | 313 |

### Jack handle .....

313

### Jam protection function

|                          |     |
|--------------------------|-----|
| Electronic sunshade..... | 142 |
| Panoramic moon roof..... | 142 |
| Power back door .....    | 113 |
| Power windows .....      | 138 |

## K

### Keyless entry

|                                 |     |
|---------------------------------|-----|
| Smart entry & start system..... | 118 |
| Wireless remote control .....   | 101 |

### Keys .....

100

|                                                          |          |
|----------------------------------------------------------|----------|
| Battery-saving function .....                            | 119      |
| Electronic key.....                                      | 100      |
| If the electronic key does not operate<br>properly ..... | 323      |
| If you lose your keys .....                              | 323      |
| Key number plate.....                                    | 100      |
| Keyless entry .....                                      | 101, 118 |
| Mechanical key .....                                     | 102      |
| Power switch (ignition switch) ....                      | 162      |
| Replacing the battery .....                              | 281      |
| Warning buzzer .....                                     | 119      |
| Wireless remote control key.....                         | 101      |

## L

### Language (multi-information display) .....

94, 345

### Lever

|                              |          |
|------------------------------|----------|
| Auxiliary catch lever .....  | 251      |
| Hood lock release lever..... | 251      |
| Shift lever .....            | 167      |
| Turn signal lever.....       | 171      |
| Wiper lever .....            | 180, 182 |

### License plate lights .....

178

|                             |     |
|-----------------------------|-----|
| Replacing light bulbs ..... | 285 |
| Switch.....                 | 178 |
| Wattage.....                | 342 |

### Light bulbs

|                 |     |
|-----------------|-----|
| Replacing ..... | 285 |
| Wattage.....    | 342 |

### Lights

|                                   |     |
|-----------------------------------|-----|
| Ceiling illumination lights.....  | 222 |
| Extended Headlight Lighting ..... | 179 |
| Front interior lights .....       | 221 |
| Headlight switch .....            | 178 |
| Interior lights.....              | 221 |
| Personal lights.....              | 222 |
| Rear interior light.....          | 221 |
| Replacing light bulbs .....       | 285 |
| Turn signal lever.....            | 171 |
| Vanity lights.....                | 228 |

### Luggage compartment light 110, 113

|              |     |
|--------------|-----|
| Wattage..... | 342 |
|--------------|-----|

## M

### Maintenance

|                                  |     |
|----------------------------------|-----|
| Do-it-yourself maintenance ..... | 249 |
| Maintenance data.....            | 336 |
| Maintenance requirements.....    | 242 |
| Scheduled maintenance.....       | 244 |

### Malfunction indicator lamp .....

303

### Manual air conditioning system

|                               |     |
|-------------------------------|-----|
| Air conditioning filter ..... | 276 |
|-------------------------------|-----|

### Manual headlight leveling dial.....

179

**Menu icons.....90**

**Meter**

- Clock .....88
- Indicators .....80
- Meter control switches .....89
- Meters .....84
- Multi-information display .....89
- Settings .....93, 344
- Units .....94
- Warning lights .....302
- Warning messages .....95, 310

**Meter control switches.....89**

**Mirrors**

- Inside rear view mirror .....135
- Outside rear view mirrors .....136
- Vanity mirrors .....228

**Multi-information display**

- Changing the display .....89
- Cruise control .....187
- Display contents .....89
- Driving information display .....90
- Driving support system information display .....92
- Hybrid System Indicator .....86
- Language .....94, 345
- Menu icons .....90
- Meter control switches .....89
- Parking assist-sensor .....190
- Settings .....93, 344
- Suggestion function .....95
- Tire pressure .....264
- Units .....94, 345
- Vehicle information display .....92
- Warning message display .....95
- Warning messages .....310

**My Settings .....149**

**N**

**Normal mode .....196**

**O**

**Odometer.....84**

**Odometer and trip meter display**

- “ODO TRIP” switch .....87

**“ODO TRIP” switch.....87**

**Oil**

- Engine oil .....338

**Opener**

- Back door .....110, 112
- Fuel filler door .....185
- Hood .....251

**Open tray.....226**

**Outer foot lights.....219**

- Location .....219
- Replacing light bulbs .....285
- Wattage .....342

**Outside rear view mirrors .....136**

- Adjusting and folding .....136

**Outside temperature.....84**

**Overheating.....329**

**P**

**Paddle shift switches .....169, 170**

**Panoramic moon roof**

- Jam protection function .....142
- Operation .....141
- Warning message .....143

**Parking assist-sensor .....190**

- Function .....190
- Warning message .....192

**Parking brake .....172**

- Operation .....172
- Parking brake engaged warning buzzer .....174
- Warning light .....306
- Warning message .....174

**Personal lights .....222**

- Switch .....222
- Wattage .....342

**Power back door switch.....111**

|                                                              |            |
|--------------------------------------------------------------|------------|
| <b>Power easy access system .....</b>                        | <b>145</b> |
| <b>Power mode .....</b>                                      | <b>196</b> |
| <b>Power outlet.....</b>                                     | <b>228</b> |
| <b>Power steering (Electric Power Steering system) .....</b> | <b>197</b> |
| Function .....                                               | 197        |
| Warning light .....                                          | 304        |
| <b>Power switch (ignition switch) ....</b>                   | <b>162</b> |
| Auto power off function .....                                | 164        |
| Changing the power switch modes .....                        | 164        |
| Starting the hybrid system .....                             | 162        |
| <b>Power windows .....</b>                                   | <b>138</b> |
| Jam protection function.....                                 | 138        |
| Operation .....                                              | 138        |
| Window lock switch.....                                      | 140        |

## R

|                                                       |            |
|-------------------------------------------------------|------------|
| <b>Radiator .....</b>                                 | <b>259</b> |
| <b>Rear armrests .....</b>                            | <b>231</b> |
| <b>Rear automatic air conditioning system.....</b>    | <b>215</b> |
| <b>Rear cooler system .....</b>                       | <b>214</b> |
| <b>Rear passengers' seat belt reminder light.....</b> | <b>307</b> |
| <b>Rear seat .....</b>                                | <b>124</b> |
| Adjustment .....                                      | 124        |
| Entering and exiting the third seat .....             | 125        |
| Head restraints.....                                  | 131        |
| Stowing the third seats.....                          | 126        |
| <b>Rear turn signal lights.....</b>                   | <b>171</b> |
| Replacing light bulbs.....                            | 285        |
| Turn signal lever .....                               | 171        |
| Wattage.....                                          | 342        |
| <b>Rear view mirror</b>                               |            |
| Inside rear view mirror .....                         | 135        |
| Outside rear view mirrors.....                        | 136        |
| <b>Rear window defogger.....</b>                      | <b>210</b> |
| <b>Rear window wiper .....</b>                        | <b>182</b> |
| <b>Refueling .....</b>                                | <b>184</b> |

|                                     |            |
|-------------------------------------|------------|
| Capacity .....                      | 337        |
| Fuel type .....                     | 337        |
| Opening the fuel tank cap .....     | 185        |
| <b>Regenerative braking .....</b>   | <b>62</b>  |
| <b>Replacing</b>                    |            |
| Electronic key battery.....         | 281        |
| Fuses .....                         | 283        |
| Light bulbs.....                    | 285        |
| Tires .....                         | 313        |
| <b>Retractable table.....</b>       | <b>231</b> |
| <b>Road accident cautions .....</b> | <b>65</b>  |

## S

|                                                       |            |
|-------------------------------------------------------|------------|
| <b>Scheduled maintenance.....</b>                     | <b>244</b> |
| <b>Seat arrangement .....</b>                         | <b>128</b> |
| <b>Seat belt reminder light.....</b>                  | <b>307</b> |
| <b>Seat belts.....</b>                                | <b>27</b>  |
| Adjusting the seat belt shoulder anchor height .....  | 32         |
| Child restraint system installation.....              | 50         |
| Cleaning and maintaining the seat belt .....          | 239        |
| Emergency locking retractor .....                     | 28         |
| How to wear your seat belt.....                       | 28         |
| How your child should wear the seat belt .....        | 28         |
| Pregnant women, proper seat belt use .....            | 27         |
| Reminder light and buzzer .....                       | 307        |
| Seat belt hanger.....                                 | 28         |
| Seat belt pretensioners .....                         | 33         |
| SRS warning light.....                                | 304        |
| <b>Seats .....</b>                                    | <b>123</b> |
| Adjustment precautions.....                           | 123        |
| Adjustment .....                                      | 123, 124   |
| Arrangement .....                                     | 128        |
| Child seats/child restraint system installation ..... | 44         |
| Cleaning .....                                        | 239        |
| Driver's seat position memory....                     | 146        |
| Driving position memory.....                          | 145        |

|                                            |            |                                      |                 |
|--------------------------------------------|------------|--------------------------------------|-----------------|
| Front seats .....                          | 123        | Adjustment .....                     | 134             |
| Head restraint .....                       | 131        | Meter control switches .....         | 89              |
| Power easy access system.....              | 145        | <b>Stop lights</b>                   |                 |
| Properly sitting in the seat.....          | 25         | Replacing light bulbs .....          | 285             |
| Seat ventilators .....                     | 217        | <b>Storage feature .....</b>         | <b>223</b>      |
| <b>Seat ventilators .....</b>              | <b>217</b> | <b>Storage precautions .....</b>     | <b>223</b>      |
| <b>Sensor</b>                              |            | <b>Stuck</b>                         |                 |
| Automatic headlight system .....           | 178        | If the vehicle becomes stuck .....   | 333             |
| Door handle .....                          | 103        | <b>Suggestion function .....</b>     | <b>95</b>       |
| Inside rear view mirror .....              | 136        | <b>Sunshade.....</b>                 | <b>141, 230</b> |
| Parking assist-sensor.....                 | 190        | <b>Sun visors .....</b>              | <b>228</b>      |
| Power back door .....                      | 113        | <b>Suzuki Connect.....</b>           | <b>69</b>       |
| <b>Service plug .....</b>                  | <b>64</b>  | <b>Switches</b>                      |                 |
| <b>Shift lever .....</b>                   | <b>167</b> | "SOS" button .....                   | 69              |
| If the shift lever cannot be shifted       |            | Brake hold switch .....              | 175             |
| from P .....                               | 169        | Cruise control switch .....          | 187             |
| <b>Shift lock system .....</b>             | <b>169</b> | Door lock switches .....             | 105             |
| <b>Shopping bag hooks .....</b>            | <b>232</b> | Driving mode select switch.....      | 196             |
| <b>Side airbags .....</b>                  | <b>34</b>  | Driving position memory switches     |                 |
| <b>Side doors .....</b>                    | <b>103</b> | .....                                | 146             |
| <b>Side mirrors .....</b>                  | <b>136</b> | Electronic sunshade switch.....      | 141             |
| Adjustment .....                           | 137        | Emergency flashers switch .....      | 294             |
| Folding .....                              | 137        | EV drive mode switch.....            | 166             |
| <b>Side turn signal lights .....</b>       | <b>171</b> | Headlight switch .....               | 178             |
| Replacing light bulbs.....                 | 285        | Horn .....                           | 134             |
| Turn signal lever .....                    | 171        | Ignition switch (power switch) ....  | 162             |
| <b>Side windows .....</b>                  | <b>138</b> | Intrusion sensor cancel switch ..... | 75              |
| <b>Smart entry &amp; start system.....</b> | <b>118</b> | Meter control switches .....         | 89              |
| Antenna location .....                     | 118        | Outside rear view mirror switch..    | 137             |
| Entry functions .....                      | 103, 109   | Paddle shift switches.....           | 169, 170        |
| Starting the hybrid system .....           | 162        | Panoramic moon roof switches..       | 141             |
| Warning message .....                      | 310        | Parking brake switch .....           | 172             |
| <b>Snow tires .....</b>                    | <b>203</b> | Power back door switch .....         | 111             |
| <b>"SOS" button .....</b>                  | <b>69</b>  | Power door lock switches.....        | 105             |
| <b>Spare tire</b>                          |            | Power switch (ignition switch) ....  | 162             |
| Inflation pressure .....                   | 341        | Power window switches .....          | 138             |
| Storage location .....                     | 313        | Rear automatic air conditioning sys- |                 |
| <b>Spark plug .....</b>                    | <b>340</b> | tem .....                            | 215             |
| <b>Specifications .....</b>                | <b>336</b> | Rear automatic cooler system....     | 214             |
| <b>Speedometer .....</b>                   | <b>84</b>  | Rear window defogger switch ....     | 210             |
| <b>Steering wheel .....</b>                | <b>134</b> | Rear window wiper and washer         |                 |

|                                             |     |
|---------------------------------------------|-----|
| switch.....                                 | 182 |
| Seat ventilator switches .....              | 217 |
| VSC OFF switch .....                        | 197 |
| Window lock switch.....                     | 140 |
| Windshield wipers and washer<br>switch..... | 180 |

## T

|                                                                  |            |
|------------------------------------------------------------------|------------|
| <b>Tail lights.....</b>                                          | <b>178</b> |
| Replacing light bulbs.....                                       | 285        |
| Switch .....                                                     | 178        |
| <b>Theft deterrent system</b>                                    |            |
| Alarm.....                                                       | 74         |
| Immobilizer system .....                                         | 73         |
| Intrusion sensor .....                                           | 75         |
| <b>Tire inflation pressure.....</b>                              | <b>274</b> |
| Maintenance data .....                                           | 341        |
| Warning light .....                                              | 306        |
| <b>Tire pressure warning system.....</b>                         | <b>264</b> |
| Function .....                                                   | 264        |
| Installing tire pressure warning<br>valves and transmitters..... | 266        |
| Registering ID codes.....                                        | 270        |
| Selecting wheel set.....                                         | 272        |
| Warning light .....                                              | 306        |
| <b>Tires .....</b>                                               | <b>262</b> |
| Chains.....                                                      | 204        |
| Checking .....                                                   | 262        |
| If you have a flat tire.....                                     | 313        |
| Inflation pressure .....                                         | 274        |
| Replacing .....                                                  | 313        |
| Rotating tires.....                                              | 263        |
| Size .....                                                       | 341        |
| Snow tires .....                                                 | 203        |
| Spare tire .....                                                 | 313        |
| Tire pressure warning system....                                 | 264        |
| Warning light.....                                               | 306        |
| <b>Tools .....</b>                                               | <b>313</b> |
| <b>Top strap .....</b>                                           | <b>59</b>  |
| <b>Towing</b>                                                    |            |
| Emergency towing .....                                           | 297        |

|                                                            |            |
|------------------------------------------------------------|------------|
| Towing hook.....                                           | 299        |
| Trailer towing.....                                        | 161        |
| <b>Traction battery (Hybrid battery)...</b>                | <b>64</b>  |
| Air intake vent .....                                      | 278        |
| Hybrid battery (traction battery) air<br>intake vents..... | 66         |
| Location.....                                              | 64         |
| Specification .....                                        | 337        |
| Warning messages .....                                     | 67         |
| <b>Traction Control (TRC).....</b>                         | <b>197</b> |
| <b>Traction motor (electric motor)61, 64</b>               |            |
| Location.....                                              | 64         |
| <b>Transmission .....</b>                                  | <b>167</b> |
| Hybrid transmission.....                                   | 167        |
| S mode.....                                                | 170        |
| <b>TRC (Traction Control).....</b>                         | <b>197</b> |
| <b>Trip meters .....</b>                                   | <b>84</b>  |
| <b>Turn signal lights.....</b>                             | <b>171</b> |
| Replacing light bulbs .....                                | 285        |
| Turn signal lever.....                                     | 171        |
| Wattage.....                                               | 342        |

## U

|                                       |            |
|---------------------------------------|------------|
| <b>USB Type-C charging ports.....</b> | <b>229</b> |
|---------------------------------------|------------|

## V

|                                             |            |
|---------------------------------------------|------------|
| <b>Vanity lights .....</b>                  | <b>228</b> |
| Wattage.....                                | 342        |
| <b>Vanity mirrors .....</b>                 | <b>228</b> |
| <b>Vehicle data recordings .....</b>        | <b>7</b>   |
| <b>Vehicle identification number.....</b>   | <b>336</b> |
| <b>Vehicle Stability Control (VSC)....</b>  | <b>197</b> |
| <b>Ventilators (seat ventilators) .....</b> | <b>217</b> |
| <b>VSC (Vehicle Stability Control)....</b>  | <b>197</b> |

## W

|                             |     |
|-----------------------------|-----|
| <b>Warning buzzers</b>      |     |
| Brake hold.....             | 306 |
| Brake Override System ..... | 305 |

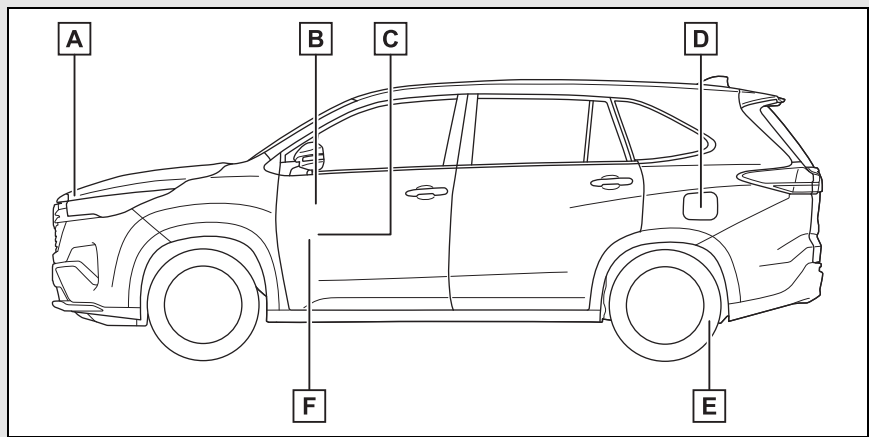
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|------------------------------------------------------------------|------------|--------------------------------------|------------|
| Brake system .....                                               | 302        | ter .....                            | 203        |
| Downshifting .....                                               | 170, 171   | Switch .....                         | 180, 182   |
| Drive-Start Control .....                                        | 305        | <b>Washing and waxing .....</b>      | <b>236</b> |
| Electric power steering .....                                    | 304        | <b>Wheels .....</b>                  | <b>275</b> |
| High coolant temperature .....                                   | 303        | Replacing wheels .....               | 313        |
| Inappropriate pedal operation .....                              | 305        | Size .....                           | 341        |
| Low engine oil pressure .....                                    | 303        | <b>Window glasses</b>                |            |
| Open door .....                                                  | 106        | Power windows .....                  | 138        |
| Open hood .....                                                  | 106        | <b>Window lock switch .....</b>      | <b>140</b> |
| Parking assist-sensor OFF .....                                  | 305        | <b>Windows</b>                       |            |
| Parking assist-sensor .....                                      | 195        | Power windows .....                  | 138        |
| Seat belt reminder .....                                         | 307        | Rear window defogger .....           | 210        |
| <b>Warning lights</b>                                            |            | Washer .....                         | 180, 182   |
| ABS .....                                                        | 304        | <b>Windshield wipers .....</b>       | <b>180</b> |
| Brake hold operated indicator .....                              | 306        | Position .....                       | 180        |
| Brake Override System .....                                      | 305        | <b>Winter driving tips .....</b>     | <b>203</b> |
| Brake system .....                                               | 302        | <b>Wireless remote control .....</b> | <b>101</b> |
| Charging system .....                                            | 302        | Battery-saving function .....        | 119        |
| Cruise control indicator .....                                   | 304        | Locking/Unlocking .....              | 103        |
| Driver's and front passenger's seat<br>belt reminder light ..... | 307        | Replacing the battery .....          | 281        |
| Drive-Start Control .....                                        | 305        |                                      |            |
| Electric power steering system .....                             | 304        |                                      |            |
| High coolant temperature .....                                   | 303        |                                      |            |
| Inappropriate pedal operation .....                              | 305        |                                      |            |
| Low engine oil pressure .....                                    | 303        |                                      |            |
| Low fuel level .....                                             | 306        |                                      |            |
| Malfunction indicator lamp .....                                 | 303        |                                      |            |
| Parking assist-sensor OFF indicator<br>.....                     | 305        |                                      |            |
| Parking brake indicator .....                                    | 306        |                                      |            |
| Rear passengers' seat belt reminder<br>light .....               | 307        |                                      |            |
| Slip indicator light .....                                       | 305        |                                      |            |
| SRS .....                                                        | 304        |                                      |            |
| Tire pressure .....                                              | 306        |                                      |            |
| <b>Warning messages .....</b>                                    | <b>310</b> |                                      |            |
| <b>Warning reflector storage .....</b>                           | <b>227</b> |                                      |            |
| <b>Washer</b>                                                    |            |                                      |            |
| Checking .....                                                   | 261        |                                      |            |
| Preparing and checking before win-                               |            |                                      |            |

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**For information regarding the equipment listed below, refer to the "Multimedia Owner's Manual".**

- Audio system
- Rear view monitor
- Panoramic view monitor

GAS STATION INFORMATION



- A** Auxiliary catch lever (→P.251)
- B** Power back door switch\* (→P.111)
- C** Fuel filler door opener (→P.185)
- D** Fuel filler door (→P.185)
- E** Tire inflation pressure (→P.341)
- F** Hood lock release lever (→P.251)

\*: If equipped

|                                                       |                                 |       |
|-------------------------------------------------------|---------------------------------|-------|
| Fuel tank capacity (Reference)                        | 52 L (13.7 gal., 11.4 Imp.gal.) |       |
| Fuel type                                             | Unleaded gasoline only          | P.337 |
| Cold tire inflation pressure                          |                                 | P.341 |
| Engine oil capacity<br>(Drain and refill — reference) |                                 | P.338 |
| Engine oil type                                       |                                 | P.338 |



## BATTERY LABEL SYMBOL MEANINGS

|                                                                                   |                                        |
|-----------------------------------------------------------------------------------|----------------------------------------|
|  | No smoking, no naked flames, no sparks |
|  | Shield eyes                            |
|  | Keep away from children                |
|  | Battery acid                           |
|  | Note operating instructions            |
|  | Explosive gas                          |

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**For 24 X 7 assistance, contact  
Toll Free number 1800 102 6392# / 1800 200 6392# (NEXA)**

**# No STD code to be prefixed.**

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