	Pictorial index	Search by illustration
1	**For safety and security**	Make sure to read through them
2	**Instrument cluster**	How to read the gauges and meters, the variety of warning lights and indicators, etc.
3	**Operation of each component**	Opening and closing the doors and windows, adjustment before driving, etc.
4	**Driving**	Operations and advices which are necessary for driving
5	**Interior features**	Usage of the interior features, etc.
6	**Maintenance and care**	Caring for your vehicle and maintenance procedures
7	**When trouble arises**	What to do in case of malfunction or emergency
8	**Vehicle specifications**	Vehicle specifications, customizable features, etc.
	Index	Search by symptom
		Search alphabetically

For your information 6
Reading this manual.....8
How to search 9
Pictorial index.....10

1 For safety and security

1-1. For safe use
Before driving.....26
For safe driving 28
Seat belts.....30
SRS airbags.....37
Exhaust gas precautions 49
1-2. Child safety
Airbag manual on-off system 50
Riding with children.....52
Child restraint systems 53
1-3. Theft deterrent system
Engine immobilizer system 78

2 Instrument cluster

2. Instrument cluster
Warning lights and indicators 92
Gauges and meters 96
Multi-information display 100
Fuel consumption information.....107

3 Operation of each component

3-1. Key information
Keys 112
3-2. Opening, closing and locking the doors
Side doors 116
Back door 120
Smart entry & start system..... 125
3-3. Adjusting the seats
Front seats 154
Rear seats..... 156
Head restraints..... 159
3-4. Adjusting the steering wheel and mirrors
Steering wheel 162
Inside rear view mirror..... 164
Outside rear view mirrors..... 166
3-5. Opening and closing the windows
Power windows 171

4 Driving

4-1. Before driving

Driving the vehicle 176
Cargo and luggage 184
Trailer towing 186

4-2. Driving procedures

Engine (ignition) switch.....187
Manual transmission.....192
Turn signal lever 194
Parking brake.....195

4-3. Operating the lights and wipers

Headlight switch.....196
Fog light switch 201
Windshield wiper and washer 202
Rear window wiper and washer 205

4-4. Refueling

Opening the fuel tank cap 207

4-5. Using the driving support systems

Driving assist systems 210

4-6. Driving tips

Winter driving tips 216

5 Interior features

5-1. Using the air conditioning system and defogger

Air conditioning system..... 220

5-2. Using the interior lights

Interior lights list 227
• Interior light 228
• Personal lights 228

5-3. Using the storage features

List of storage features..... 229
• Glove box..... 230
• Cup holders 231
• Bottle holders..... 232
• Auxiliary box 232
Luggage compartment features 233

5-4. Using the other interior features

Other interior features 236
• Sun visors 236
• Vanity mirrors..... 236
• Power outlet..... 238
• Assist grips 239

6 Maintenance and care

6-1. Maintenance and care
Cleaning and protecting the vehicle exterior 242
Cleaning and protecting the vehicle interior 247
6-2. Maintenance
Maintenance requirements.....250
6-3. Do-it-yourself maintenance
Do-it-yourself service precautions 253
Hood 256
Positioning a floor jack.....258
Engine compartment.....260
Tires.....271
Replacing the tire.....274
Tire inflation pressure 282
Wheels.....284
Air conditioning filter 286
Electronic key battery 289
Checking and replacing fuses 292
Light bulbs 298

7 When trouble arises

7-1. Essential information
Emergency flashers 316
If your vehicle has to be stopped in an emergency 317
7-2. Steps to take in an emergency
If your vehicle needs to be towed 319
If you think something is wrong 325
Fuel pump shut off system..... 326
If a warning light turns on or a warning buzzer sounds 327
If a warning message is displayed..... 332
If you have a flat tire..... 336
If the engine will not start 354
If the electronic key does not operate properly..... 356
If the vehicle battery is discharged 359
If your vehicle overheats ... 363
If the vehicle becomes stuck..... 367

8 **Vehicle specifications**

8-1. Specifications
Maintenance data (fuel, oil level, etc.).....370
Fuel information 378
8-2. Customization
Customizable features 380

Index

What to do if... (Troubleshooting) 386
Alphabetical index 389

Refer to “Navigation and multimedia system Owner’s manual” for information regarding the equipment listed below.

- Navigation system
- Hands-free system (for cellular phone)
- Rear view monitor system
- Audio system

Toyota Motor Europe NV/SA, Avenue du Bourget 60 - 1140 Brussels, Belgium
www.toyota-europe.com

For your information

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 Toyota 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 Toyota

Both genuine Toyota and a wide variety of other spare parts and accessories for Toyota vehicles are currently available in the market. Should it be determined that any of the genuine Toyota parts or accessories supplied with the vehicle need to be replaced, Toyota recommends that genuine Toyota parts or accessories, be used to replace them. Other parts or accessories of matching quality can also be used. Toyota cannot accept any liability or guarantee spare parts and accessories which are not genuine Toyota products, nor for replacement or installation involving such parts. In addition, damage or performance problems resulting from the use of non-genuine Toyota spare parts or accessories may not be covered under warranty.

Installation of an RF-transmitter system

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

- 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Scrapping of your Toyota

The SRS airbag and seat belt pretensioner devices in your Toyota 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer before you scrap your vehicle.

⚠ 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 cigarette lighter, the windows, or other features of the vehicle. In addition, heat build-up or extremely cold temperatures inside the vehicle can be fatal to children.

Reading this manual

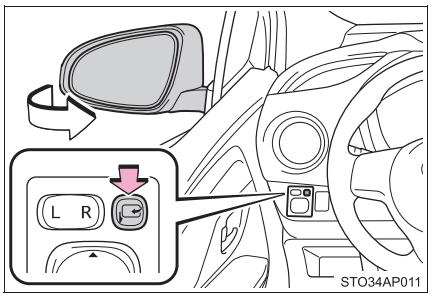
WARNING:
Explains something that, if not obeyed, could cause death or serious injury to people.

NOTICE:
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.

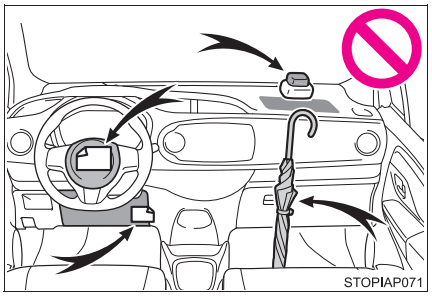
Indicates the action (pushing, turning, etc.) used to operate switches and other devices.

Indicates the outcome of an operation (e.g. a lid opens).



Indicates the component or position being explained.

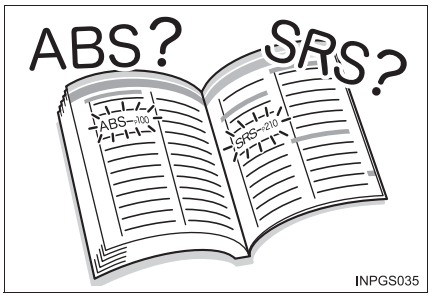
Means “Do not”, “Do not do this”, or “Do not let this happen”.



How to search

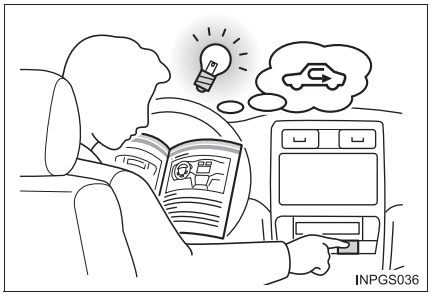
■ **Searching by name**

• Alphabetical index ..... P. 389



■ **Searching by installation position**

• Pictorial index ..... P. 10



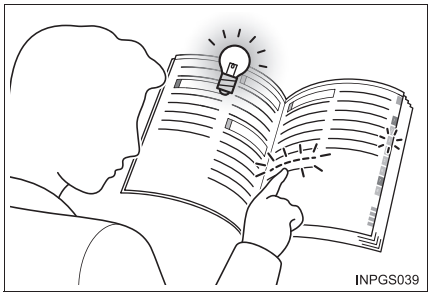
■ **Searching by symptom or sound**

• What to do if... (Troubleshooting) ..... P. 386



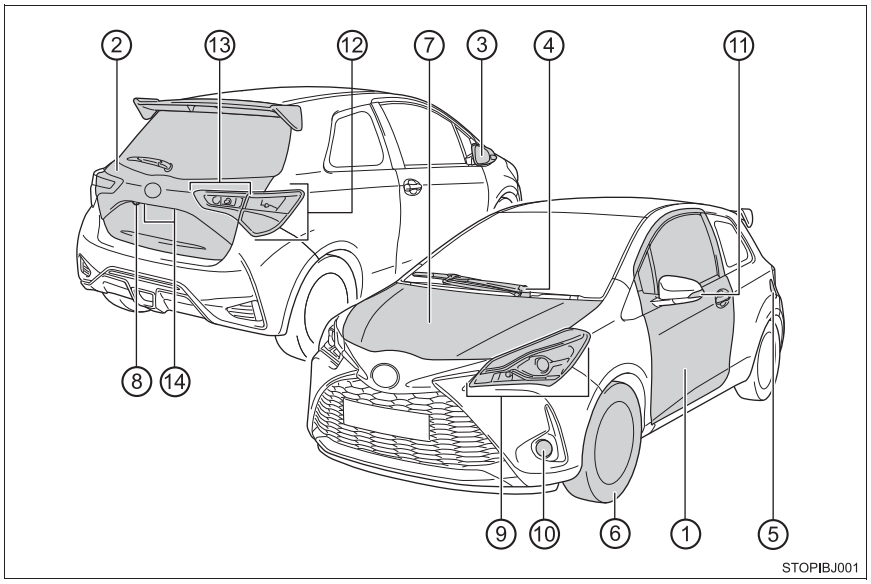
■ **Searching by title**

• Table of contents ..... P. 2



Pictorial index

Exterior



① **Side doors . . . . . P. 116**
Locking/unlocking . . . . . P. 116
Opening/closing the side windows . . . . . P. 171
Locking/unlocking by using the mechanical key . . . . . P. 356

② **Back door . . . . . P. 120**
Locking/unlocking . . . . . P. 120

③ **Outside rear view mirrors . . . . . P. 166**
Adjusting the mirror angle . . . . . P. 166
Folding the mirrors . . . . . P. 167
Defogging the mirrors . . . . . P. 222

④ **Windshield wiper . . . . . P. 202**
Precautions against winter season . . . . . P. 216
Precautions against car wash . . . . . P. 244

⑤ **Fuel filler door . . . . . P. 207**
Refueling method . . . . . P. 207
Fuel type/fuel tank capacity . . . . . P. 373

⑥ **Tires . . . . . P. 271**
Tire size/inflation pressure . . . . . P. 376
Winter tires/tire chain . . . . . P. 216
Checking/rotation . . . . . P. 271
Coping with flat tires . . . . . P. 336

⑦ **Hood . . . . . P. 256**
Opening . . . . . P. 256
Engine oil . . . . . P. 373
Coping with overheat . . . . . P. 363

⑧ **Camera***

Light bulbs of the exterior lights for driving
(Replacing method: P. 298, Watts: P. 377)

⑨ **Headlights/front position lights/ daytime running lights . . . . . P. 196**
Front turn signal lights . . . . . P. 194

⑩ **Front fog lights . . . . . P. 201**

⑪ **Side turn signal lights . . . . . P. 194**

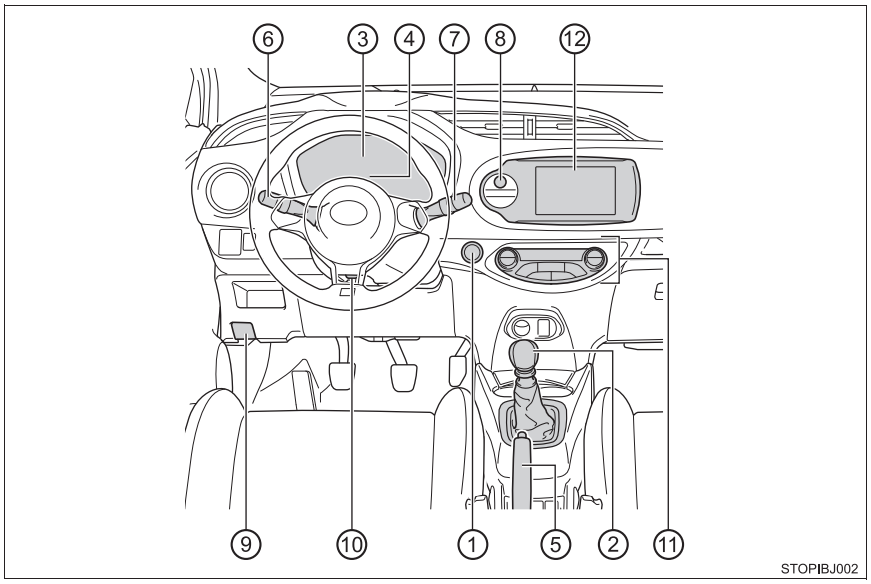
⑫ **Tail light . . . . . P. 196**
Rear turn signal lights . . . . . P. 194
Stop lights
Hill-start assist control . . . . . P. 210

⑬ **Tail lights . . . . . P. 196**
Rear fog lights . . . . . P. 201
Back-up light
Shifting the shift lever to R . . . . . P. 192

⑭ **License plate lights . . . . . P. 196**

*: Refer to “Navigation and multimedia system Owner’s manual”.

Instrument panel (left-hand drive vehicles)



① **Engine switch . . . . . P. 187**
Starting the engine . . . . . P. 187
Changing engine switch modes. . . . . P. 188
Emergency stop of the engine. . . . . P. 317
When the engine will not start . . . . . P. 354
Warning messages . . . . . P. 332

② **Shift lever . . . . . P. 192**
Changing the shift position . . . . . P. 192
Precautions against towing . . . . . P. 319

③ **Meters . . . . . P. 96**
Reading the meters . . . . . P. 96
Adjusting the instrument cluster light. . . . . P. 98
Warning lights/indicators . . . . . P. 92
When the warning lights come on . . . . . P. 327

④ **Multi-information display . . . . . P. 100**
If a warning message or indicator is displayed . . . . . P. 327, 332

⑤ **Parking brake. . . . . P. 195**
Applying/releasing . . . . . P. 195
Precautions against winter season . . . . . P. 217
Warning buzzer . . . . . P. 327

⑥ **Turn signal lever . . . . . P. 194**
Headlight switch
Headlights/front position lights/tail lights/
daytime running lights . . . . . P. 196
Front fog lights/rear fog light . . . . . P. 201

⑦ **Windshield wiper and washer switch . . . . . P. 202**
Rear window wiper and washer switch. . . . . P. 205
Usage . . . . . P. 202, 205
Adding washer fluid . . . . . P. 270

⑧ **Emergency flasher switch . . . . . P. 316**

⑨ **Hood lock release lever . . . . . P. 256**

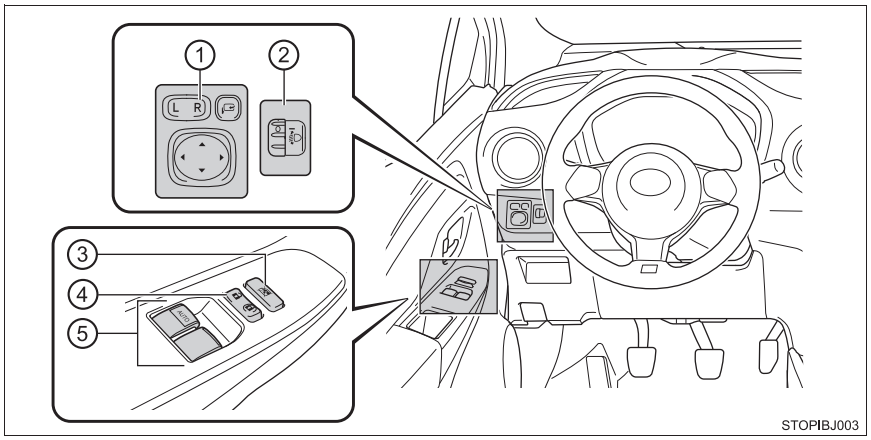
⑩ **Tilt and telescopic steering lock release lever . . . . . P. 162**

⑪ **Air conditioning system . . . . . P. 220**
Usage . . . . . P. 220
Rear window defogger. . . . . P. 222

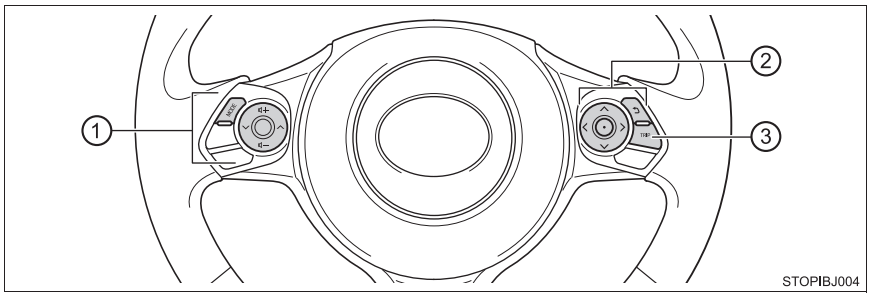
⑫ **Navigation/Multimedia system***

*: Refer to “Navigation and multimedia system Owner’s manual”.

Switches (left-hand drive vehicles)



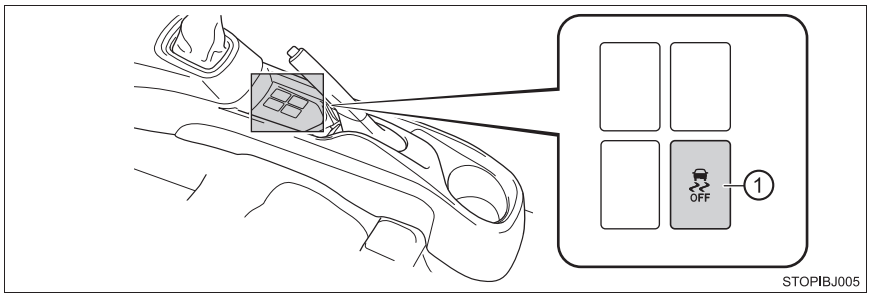
① **Outside rear view mirror switches . . . . . P. 166**
② **Manual headlight leveling dial . . . . . P. 198**
③ **Window lock switch . . . . . P. 171**
④ **Door lock switch . . . . . P. 118**
⑤ **Power window switches . . . . . P. 171**



① **Audio remote control switches***

② **Meter control switches . . . . . P. 101**

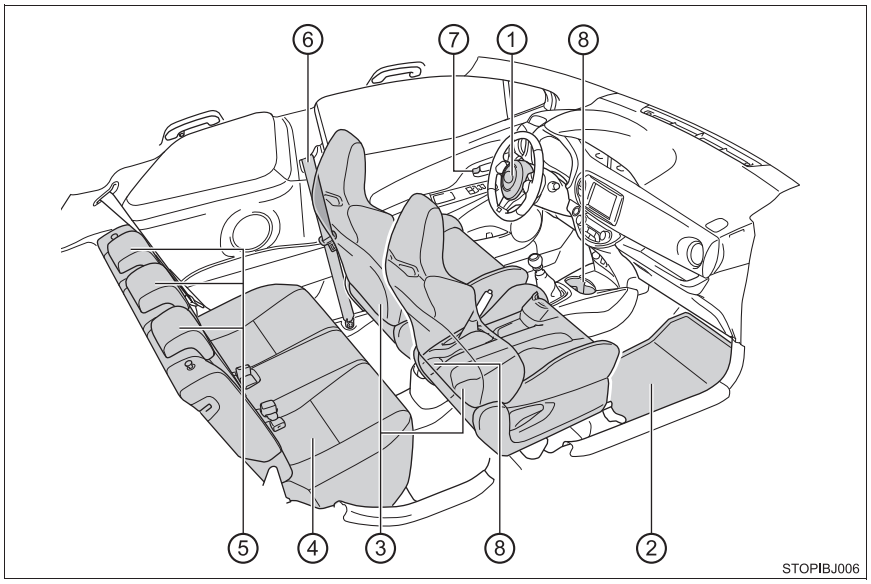
③ **“TRIP” switch. . . . . P. 97, 98**



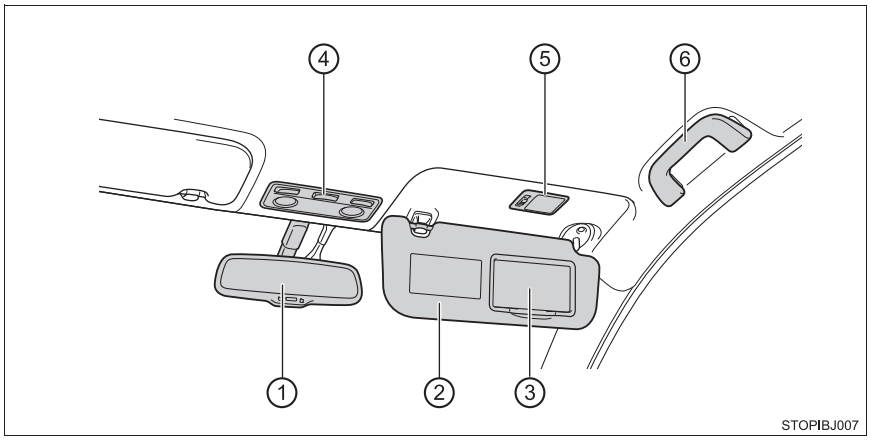
① **VSC off switch . . . . . P. 211**

*: Refer to “Navigation and multimedia system Owner’s manual”.

Interior (left-hand drive vehicles)



① **SRS airbags** . . . . . **P. 37**
② **Floor mats** . . . . . **P. 26**
③ **Front seats** . . . . . **P. 154**
④ **Rear seats** . . . . . **P. 156**
⑤ **Head restraints** . . . . . **P. 159**
⑥ **Seat belts** . . . . . **P. 30**
⑦ **Inside lock buttons** . . . . . **P. 118**
⑧ **Cup holders** . . . . . **P. 231**

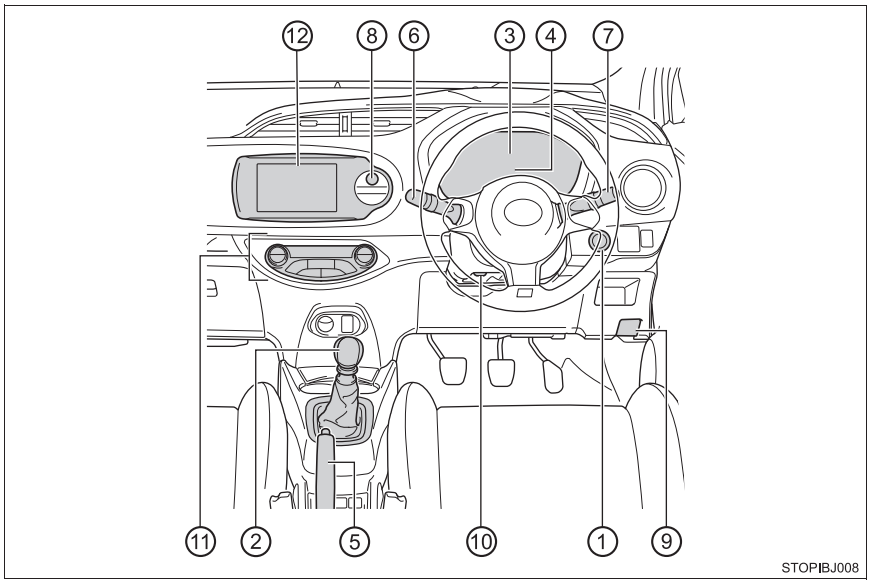


① **Inside rear view mirror** . . . . . **P. 164**
② **Sun visors*** . . . . . **P. 236**
③ **Vanity mirrors** . . . . . **P. 236**
④ **Interior light/personal lights** . . . . . **P. 228**
⑤ **Vanity lights** . . . . . **P. 237**
⑥ **Assist grips** . . . . . **P. 239**

*: 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. 60)



Instrument panel (right-hand drive vehicles)



① **Engine switch . . . . . P. 187**
Starting the engine . . . . . P. 187
Changing engine switch modes. . . . . P. 188
Emergency stop of the engine. . . . . P. 317
When the engine will not start . . . . . P. 354
Warning messages . . . . . P. 332

② **Shift lever . . . . . P. 192**
Changing the shift position . . . . . P. 192
Precautions against towing . . . . . P. 319

③ **Meters . . . . . P. 96**
Reading the meters . . . . . P. 96
Adjusting the instrument cluster light. . . . . P. 98
Warning lights/indicators . . . . . P. 92
When the warning lights come on . . . . . P. 327

④ **Multi-information display . . . . . P. 100**
If a warning message or indicator is displayed . . . . . P. 327, 332

⑤ **Parking brake. . . . . P. 195**
Applying/releasing . . . . . P. 195
Precautions against winter season . . . . . P. 216
Warning buzzer . . . . . P. 327

⑥ **Turn signal lever . . . . . P. 194**
Headlight switch
Headlights/front position lights/tail lights/
daytime running lights . . . . . P. 196
Front fog lights/rear fog light . . . . . P. 201

⑦ **Windshield wiper and washer switch . . . . . P. 202**
Rear window wiper and washer switch. . . . . P. 205
Usage . . . . . P. 202, 205
Adding washer fluid . . . . . P. 270

⑧ **Emergency flasher switch . . . . . P. 316**

⑨ **Hood lock release lever . . . . . P. 256**

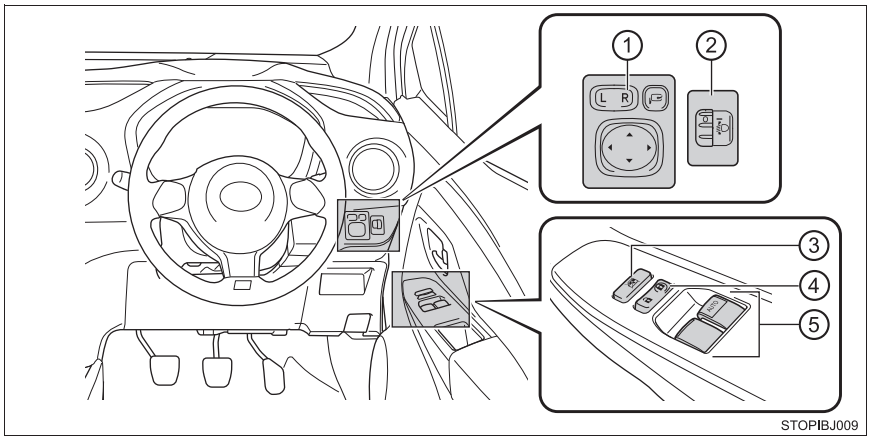
⑩ **Tilt and telescopic steering lock release lever . . . . . P. 162**

⑪ **Air conditioning system . . . . . P. 220**
Usage . . . . . P. 220
Rear window defogger. . . . . P. 222

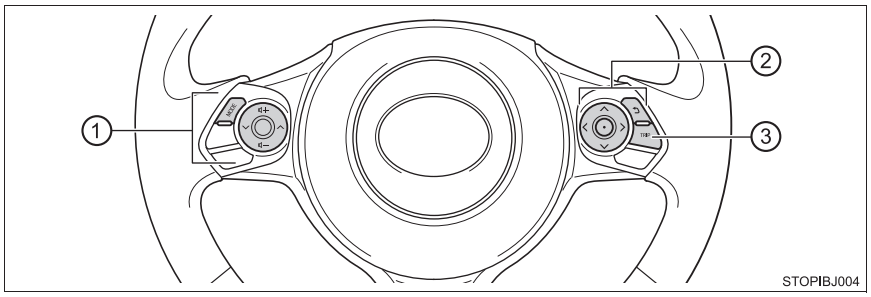
⑫ **Navigation/Multimedia system***

*: Refer to “Navigation and multimedia system Owner’s manual”.

Switches (right-hand drive vehicles)



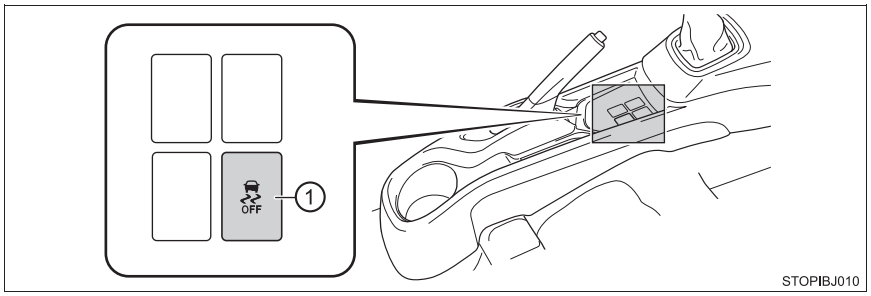
① **Outside rear view mirror switches . . . . . P. 166**
② **Manual headlight leveling dial . . . . . P. 198**
③ **Window lock switch . . . . . P. 171**
④ **Door lock switch . . . . . P. 118**
⑤ **Power window switches . . . . . P. 171**



① **Audio remote control switches***

② **Meter control switches . . . . . P. 101**

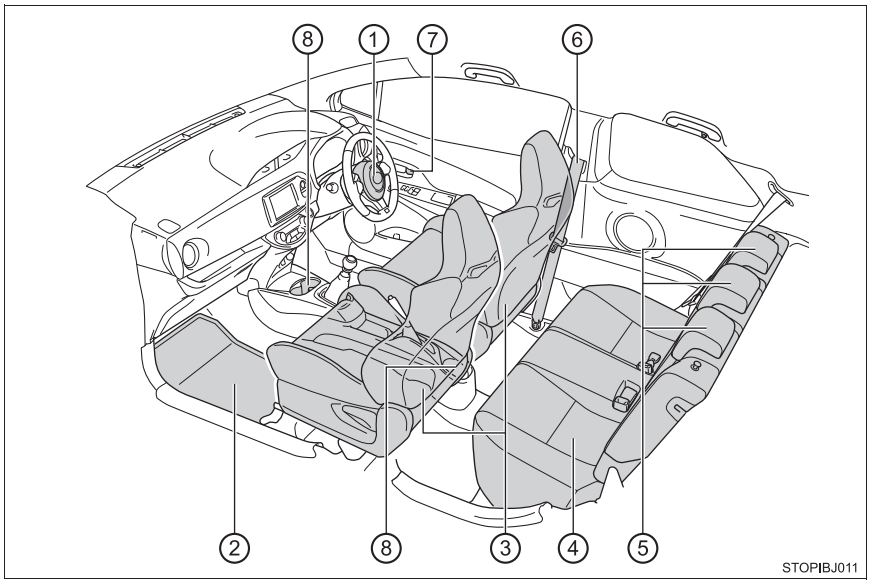
③ **“TRIP” switch. . . . . P. 97, 98**



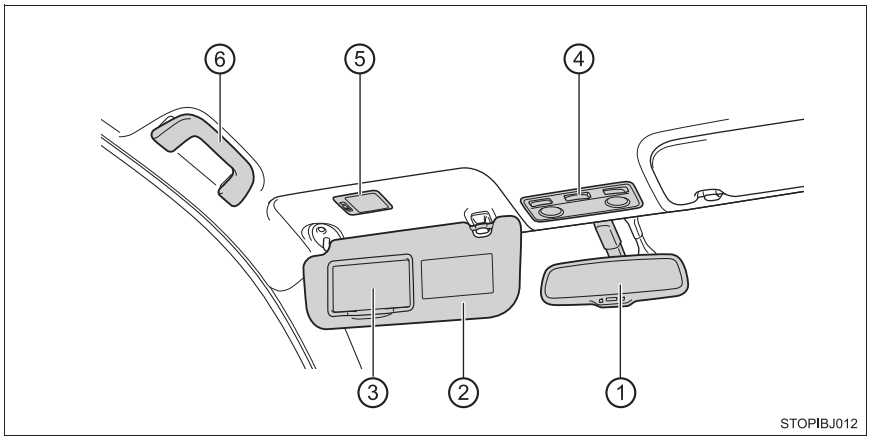
① **VSC off switch . . . . . P. 211**

*: Refer to “Navigation and multimedia system Owner’s manual”.

Interior (right-hand drive vehicles)



① **SRS airbags** . . . . . **P. 37**
② **Floor mats** . . . . . **P. 26**
③ **Front seats** . . . . . **P. 154**
④ **Rear seats** . . . . . **P. 156**
⑤ **Head restraints** . . . . . **P. 159**
⑥ **Seat belts** . . . . . **P. 30**
⑦ **Inside lock buttons** . . . . . **P. 118**
⑧ **Cup holders** . . . . . **P. 231**



① **Inside rear view mirror** . . . . . **P. 164**
② **Sun visors*** . . . . . **P. 236**
③ **Vanity mirrors** . . . . . **P. 236**
④ **Interior light/personal lights** . . . . . **P. 228**
⑤ **Vanity lights** . . . . . **P. 237**
⑥ **Assist grips** . . . . . **P. 239**

*: 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. 60)



For safety and security 1

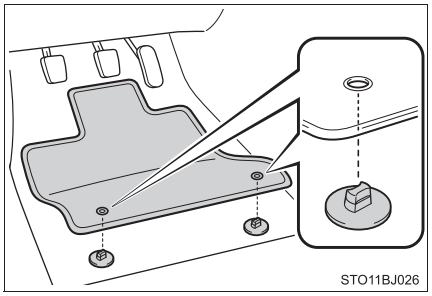
1-1. For safe use
Before driving.....26
For safe driving.....28
Seat belts.....30
SRS airbags.....37
Exhaust gas precautions 49
1-2. Child safety
Airbag manual on-off system 50
Riding with children.....52
Child restraint systems 53
1-3. Theft deterrent system
Engine immobilizer system 78

Before driving

Floor mat

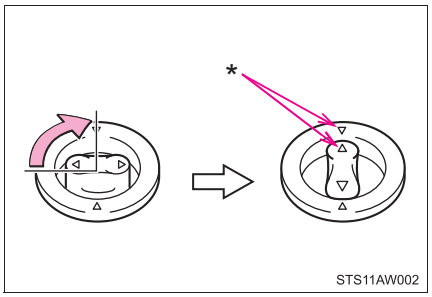
Use only floor mats designed specifically for vehicles of the same model and model year as your vehicle. Fix them securely in place onto the carpet.

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 △ marks.



The shape of the retaining hooks (clips) may differ from that shown in the illustration.

WARNING

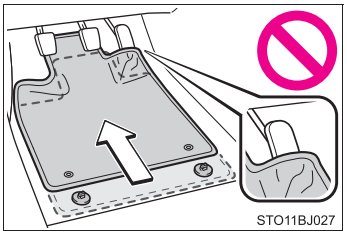
Observe the following precautions.
Failure to do so may cause the driver's floor mat to slip, possibly interfering with the pedals while driving. An unexpectedly high speed may result or it may become difficult to stop the vehicle. This could lead to an accident, resulting in death or serious injury.

■ 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 Toyota 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

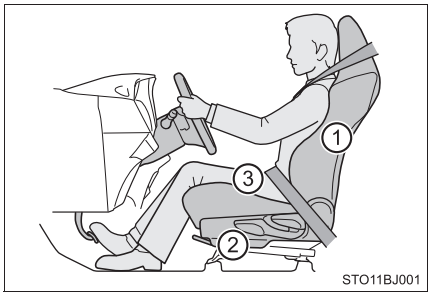
- Check that the floor mat is securely fixed in the correct place with all the provided retaining hooks (clips). Be especially careful to perform this check after cleaning the floor.
- With the engine stopped and the shift lever in N, fully depress each pedal to the floor to make sure it does not interfere with the floor mat.


STO11BJ027

For safe driving

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

Correct driving posture



① 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. 154)

② 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. 154, 162)

③ Wear the seat belt correctly. (→P. 30)

Correct use of the seat belts

Make sure that all occupants are wearing their seat belts before driving the vehicle. (→P. 30)

Use a child restraint system appropriate for the child until the child becomes large enough to properly wear the vehicle's seat belt. (→P. 53)

Adjusting the mirrors

Make sure that you can see the rear of the vehicle clearly, by adjusting the inside and outside rear view mirrors properly. (→P. 164, 166)

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 seatback.
  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.

Seat belts

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

Correct use of the seat belts

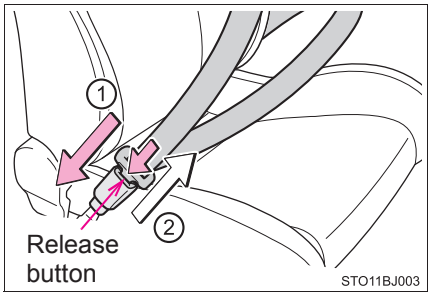
- Extend the shoulder belt so that it comes fully over the shoulder, but does not come into contact with the neck or slide off the shoulder.
- Position the lap belt as low as possible over the hips.
- Adjust the position of the seat-back. Sit up straight and well back in the seat.
- Do not twist the seat belt.



Fastening and releasing the seat belt

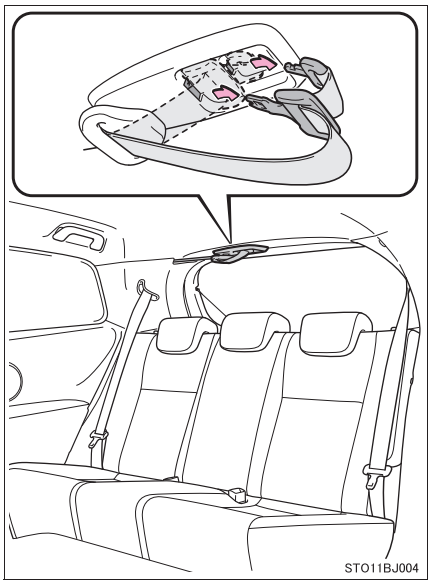
① To fasten the seat belt, push the plate into the buckle until a click sound is heard.

② To release the seat belt, press the release button.



Fastening the rear center seat belt

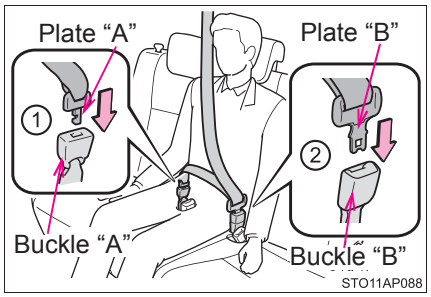
1 Take out the plates, and then pull the seat belt.



2 Push the plate into the buckle in the order of plate “A” and plate “B” until a clicking sound is heard.

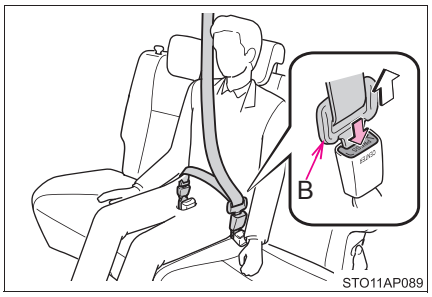
① Plate “A”, buckle “A”

② Plate “B”, buckle “B”



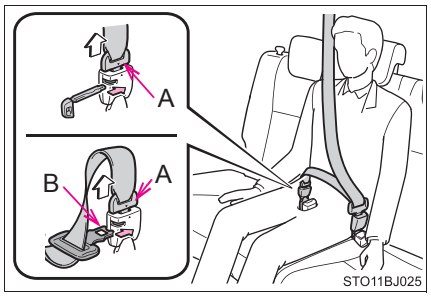
Releasing and stowing the rear center seat belt

1 To release the hooked plate “B”, push the buckle release button.

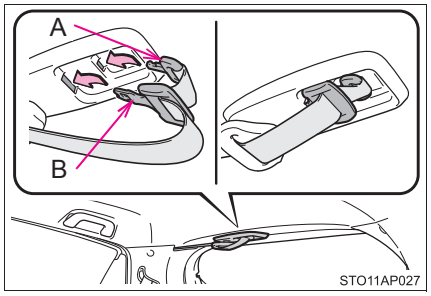


2 To release the hooked plate “A”, insert the plate “B” or the mechanical key (→P. 113) into the hole on the buckle.

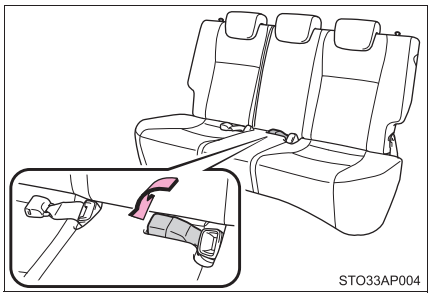
When releasing the seat belt, retract it slowly.



3 Stow in the cover in the order of plate “A” and then plate “B”.



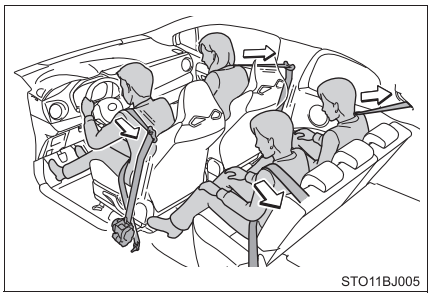
4 Stow the rear seat belt buckle in the pocket.



Seat belt pretensioners

The pretensioners help the seat belts to quickly restrain the occupants by retracting the seat belts when the vehicle is subjected to certain types of severe frontal or side collision.

The pretensioners do not activate in the event of a minor frontal impact, a minor side impact, a rear impact or a vehicle rollover.


STO11BJ005

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.

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. 53)
- When the child becomes large enough to properly wear the vehicle's seat belt, follow the instructions regarding seat belt usage. (→P. 30)

Having the belt replaced 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.

Seat belt regulations

If seat belt regulations exist in the country where you reside, please contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for seat belt replacement or installation.

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

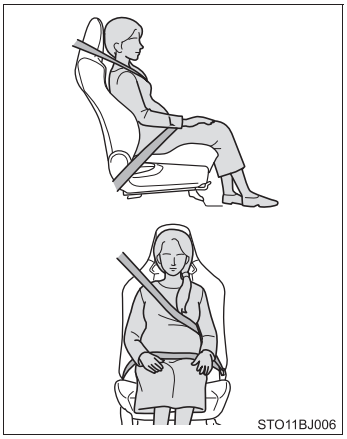
- Ensure that all passengers wear a seat belt.
- Always wear a seat belt properly.
- Each seat belt should be used by one person only. Do not use a seat belt for more than one person at once, including children.
- Toyota recommends that children be seated in the rear seat and always use a seat belt and/or 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.

■ Pregnant women

Obtain medical advice and wear the seat belt in the proper way. (→P. 30)

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 or a collision.



WARNING

■ **People suffering illness**

Obtain medical advice and wear the seat belt in the proper way. (→P. 30)

■ **When children are in the vehicle**

→P. 68

■ **Seat belt pretensioners**

If the pretensioner has activated, the SRS warning light will come on. In that case, the seat belt cannot be used again and must be replaced at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **Seat belt damage and wear**

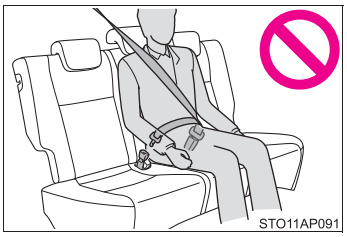
- Do not damage the seat belts by allowing the belt, plate, or buckle to be jammed in the door.
- Inspect the seat belt system periodically. Check for cuts, fraying, and loose parts. Do not use a damaged seat belt until it is replaced. Damaged seat belts cannot protect an occupant from death or serious 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. Inappropriate handling may lead to incorrect operation.

WARNING

■ **When using the rear center seat belt**

● Do not use the rear center seat belt with either buckle released.

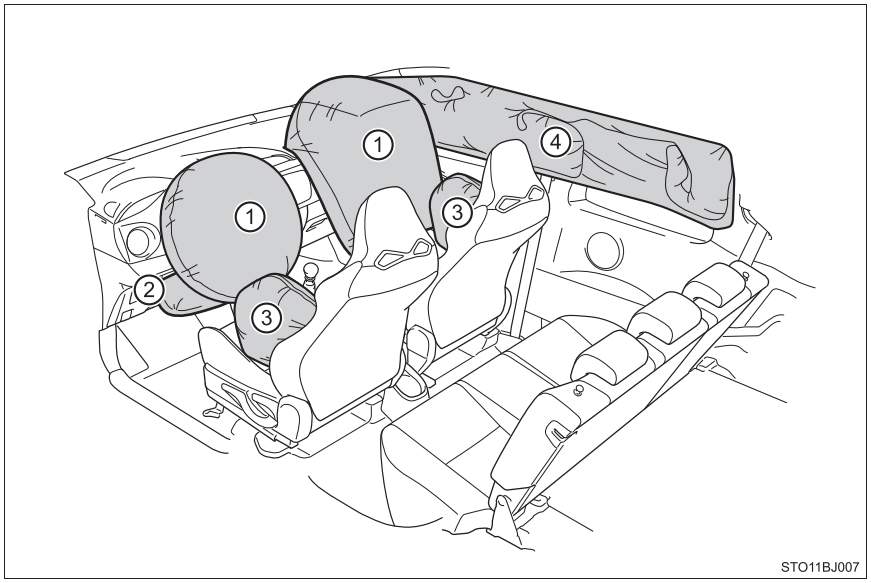
Fastening only one of the buckles may result in death or serious injury in case of sudden braking or a collision.



● Do not allow anyone sit on the rear center seat if the rear right seat is folded down, as the seat belt buckle for the rear center seat belt is then concealed under the folded seat and cannot be used.

SRS airbags

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



◆ SRS front airbags

① SRS driver airbag/front passenger airbag
Can help protect the head and chest of the driver and front passenger from impact with interior components

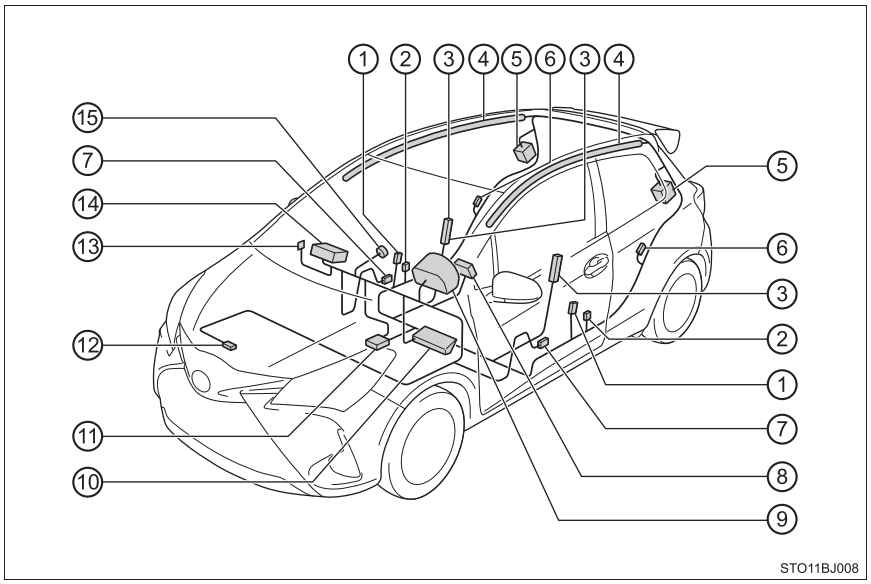
② SRS driver knee airbag
Can help provide driver protection

◆ SRS side and curtain shield airbags

③ SRS side airbags
Can help protect the torso of the front seat occupants

④ SRS curtain shield airbags
Can help protect primarily the head of occupants in the outer seats

SRS airbag system components



① Seat belt pretensioners and force limiters (front seats)
② Side impact sensors (front)
③ Side airbags
④ Curtain shield airbags
⑤ Seat belt pretensioners and force limiters (rear outboard seats)
⑥ Side impact sensors (rear)
⑦ Side impact sensors (front door)
⑧ Driver airbag
⑨ SRS warning light
⑩ Driver knee airbag
⑪ Airbag sensor assembly
⑫ Front impact sensor
⑬ Airbag manual on-off switch
⑭ Front passenger airbag
⑮ “PASSENGER AIR BAG” indicator

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.

⚠ WARNING

■ SRS airbag precautions

Observe the following precautions regarding the SRS airbags.
Failure to do so may cause death or serious injury.

- The driver and all passengers in the vehicle must wear their seat belts properly.
  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 you sit less than 250 mm (10 in.) away now, you can change your driving position in several ways:

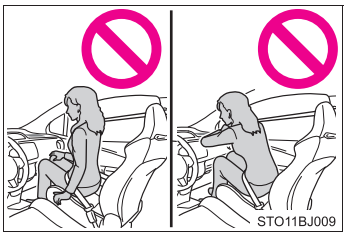
  • Move your seat to the rear as far as you can while still reaching the pedals comfortably.
  • Slightly recline the back of the seat. Although vehicle designs vary, many drivers can achieve the 250 mm (10 in.) distance, even with the driver seat all the way forward, simply by reclining the back of the seat somewhat. If reclining the back of your seat 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 maintaining control of the foot pedals, steering wheel, and your view of the instrument panel controls.

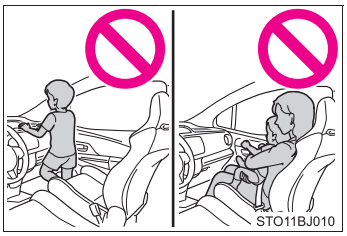
WARNING

■ **SRS airbag precautions**

- The SRS front passenger airbag also 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 as far from the airbag as possible with the seatback adjusted, so the front passenger sits 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. Toyota 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. 53)
- 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 unit or sit on the knees of a front passenger.
- Do not allow the front seat occupants to hold items on their knees.



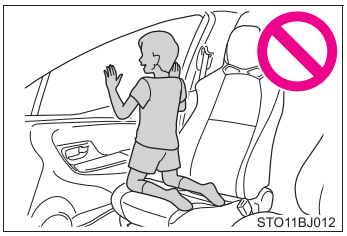
WARNING

■ **SRS airbag precautions**

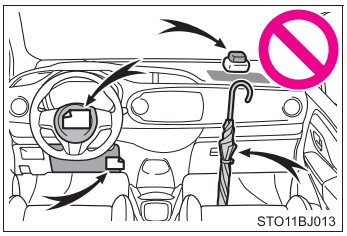
- Do not lean against the door, the roof side rail or the front, side and rear pillars.



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



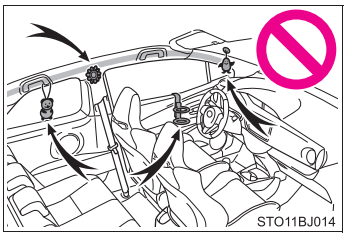
- Do not attach anything to or lean anything against areas such as the dashboard, steering wheel pad and lower portion of the instrument panel.
  These items can become projectiles when the SRS driver, front passenger and driver knee airbags deploy.



WARNING

■ **SRS airbag precautions**

- Do not attach anything to areas such as a door, windshield, side window, front or rear pillar, roof side rail and assist grip. (Except for the speed limit label →P. 342)



- Do not hang coat hangers or other hard objects on the coat hooks. All of these items could become projectiles and may cause death or serious injury, should the SRS curtain shield airbags deploy.
- If a vinyl cover is put on the area where the SRS driver knee airbag will deploy, be sure to remove it.
- Do not use seat accessories which cover the parts where the SRS side airbags inflate as they may interfere with inflation of the SRS airbags. Such accessories may prevent the side airbags from activating correctly, disable the system or cause the side airbags to inflate accidentally, resulting in death or serious injury.

WARNING

■ **SRS airbag precautions**

- Do not strike or apply significant levels of force to the area of the SRS airbag components.
  Doing so can cause the SRS airbags to malfunction.
- Do not touch any of the component parts 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 the areas where the SRS airbags are stored, such as the steering wheel pad and front and rear pillar garnishes, are damaged or cracked, have them replaced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

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

Do not dispose of your vehicle or perform any of the following modifications without consulting any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. The SRS airbags may malfunction or deploy (inflate) accidentally, causing death or serious injury.

- Installation, removal, disassembly and repair of the SRS airbags
- Repairs, modifications, removal or replacement of the steering wheel, instrument panel, dashboard, seats or seat upholstery, front, side and rear pillars or roof side rails
- Repairs or modifications of the front fender, front bumper, or side of the occupant compartment
- Installation of a grille guard (bull bars, kangaroo bar, etc.), snow plows, winches
- Modifications to the vehicle's suspension system
- Installation of electronic devices such as mobile two-way radios (RF-transmitter) and CD players

■ **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 front seats, parts of the front and rear pillars, and roof side rails, may be hot for several minutes. The airbag itself may also be hot.
- The windshield may crack.

■ **SRS airbag deployment conditions (SRS front airbags)**

- The SRS front airbags will deploy in the event of an impact that exceeds the set threshold level (the 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).

  However, this threshold velocity will be considerably higher in the following situations:

  • If the vehicle strikes an object, such as a parked vehicle or sign pole, which can move or deform on impact
  • If the vehicle is involved in an underride collision, such as a collision in which the front of the vehicle “underrides”, or goes under, the bed of a truck
- Depending on the type of collision, it is possible that only the seat belt pre-tensioners will activate.

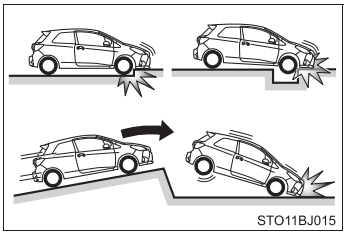
■ **SRS airbag deployment conditions (SRS side airbags and SRS curtain shield airbags)**

- The SRS side airbags and SRS curtain shield airbags will deploy in the event of an impact that exceeds the set threshold level (the level of force corresponding to the impact force produced by an approximately 1500 kg [3300 lb.] vehicle colliding with the vehicle cabin from a direction perpendicular to the vehicle orientation at an approximate speed of 20 - 30 km/h [12 - 18 mph]).
- The SRS curtain shield airbags may also deploy in the event of a severe frontal collision.

■ **Conditions under which the SRS airbags may deploy (inflate), other than a collision**

The SRS front airbags and SRS curtain shield airbags may also deploy if a serious impact occurs to the underside of your vehicle. Some examples are shown in the illustration.

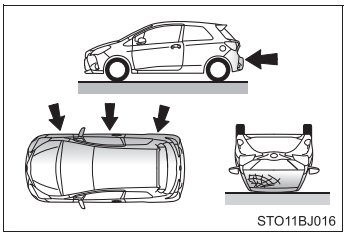
- Hitting a curb, edge of pavement or hard surface
- Falling into or jumping over a deep hole
- Landing hard or falling


STO11BJ015

■ **Types of collisions that may not deploy the SRS airbags (SRS front airbags)**

The SRS front airbags do not generally inflate if the vehicle is involved in a side or rear collision, if it rolls over, or if it is involved in a low-speed frontal collision. But, whenever a collision of any type causes sufficient forward deceleration of the vehicle, deployment of the SRS front airbags may occur.

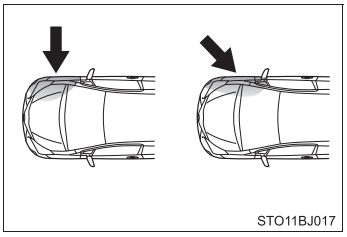
- Collision from the side
- Collision from the rear
- Vehicle rollover


STO11BJ016

■ **Types of collisions that may not deploy the SRS airbags (SRS side airbags and SRS curtain shield airbags)**

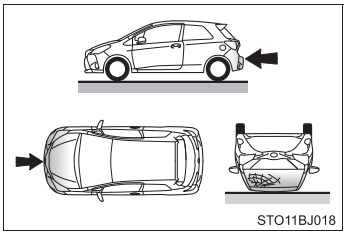
The SRS side airbags and SRS curtain shield airbags may not activate if the vehicle is subjected to a collision from the side at certain angles, or a collision to the side of the vehicle body other than the passenger compartment.

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


STO11BJ017

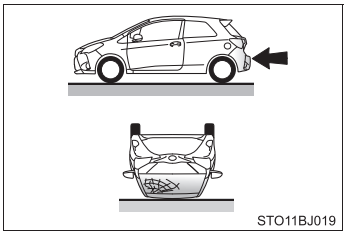
The SRS side airbags do not generally inflate if the vehicle is involved in a frontal or rear collision, if it rolls over, or if it is involved in a low-speed side collision.

- Collision from the front
- Collision from the rear
- Vehicle rollover


STO11BJ018

The SRS curtain shield airbags do not generally inflate if the vehicle is involved in a rear collision, if it rolls over, or if it is involved in a low-speed side or low-speed frontal collision.

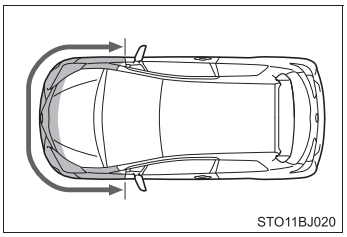
- Collision from the rear
- Vehicle rollover


STO11BJ019

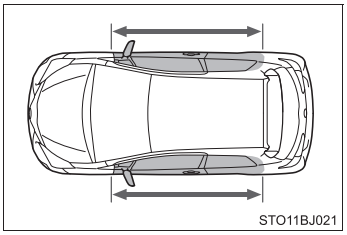
■ **When to contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer**

In the following cases, the vehicle will require inspection and/or repair. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible.

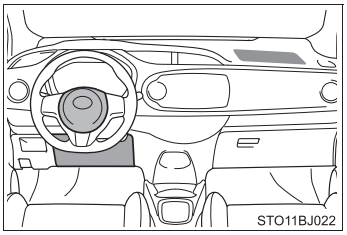
- Any of the SRS airbags have been inflated.
- The front of the vehicle is damaged or deformed, or was involved in an accident that was not severe enough to cause the SRS front airbags to inflate.



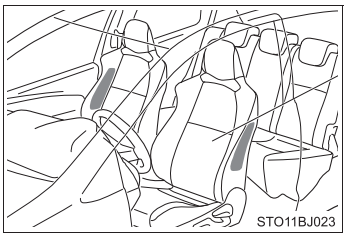
- A portion of a door or its surrounding area is damaged or deformed, or the vehicle was involved in an accident that was not severe enough to cause the SRS side and curtain shield airbags to inflate.



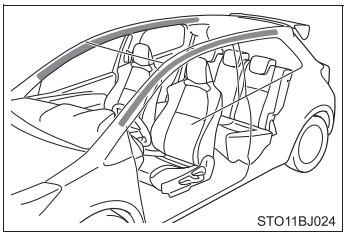
- The pad section of the steering wheel, dashboard near the front passenger airbag or lower portion of the instrument panel is scratched, cracked, or otherwise damaged.



- The surface of the seats with the side airbag is scratched, cracked, or otherwise damaged.



- The portion of the front pillars, rear pillars or roof side rail garnishes (padding) containing the curtain shield airbags inside is scratched, cracked, or otherwise damaged.



Exhaust gas precautions

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

WARNING

Exhaust gases include harmful carbon monoxide (CO), which is colorless and odorless. Observe the following precautions.
Failure to do so may cause exhaust gases 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 windows and have the vehicle inspected at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer 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 engine.
- Do not leave the vehicle with the engine running 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 engine running in an area with snow build-up, or where it is snowing. If snowbanks build up around the vehicle while the engine is running, exhaust gases may collect and enter the vehicle.

■ **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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

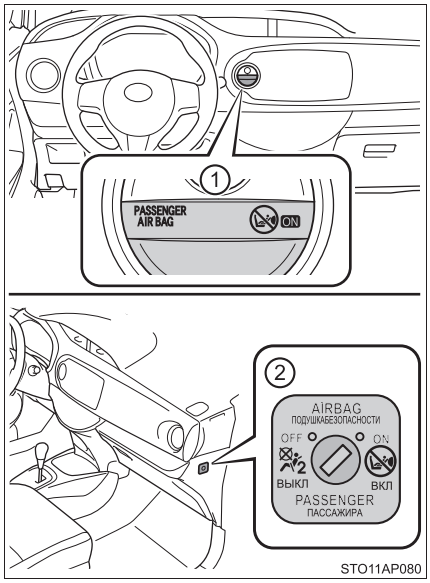
Airbag manual on-off system

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

① “PASSENGER AIR BAG” indicator

The “ON” indicator light turns on when the airbag system is on (only when the engine switch is in IGNITION ON mode).

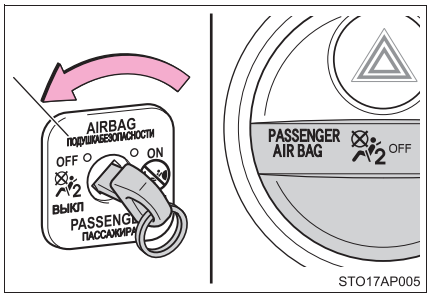
② Airbag manual on-off switch



Deactivating the airbags for the front passenger

Insert the mechanical key into the cylinder and rotate to the “OFF” position.

The “OFF” indicator light turns on (only when the engine switch is in IGNITION ON mode).



■ **“PASSENGER AIR BAG” indicator information**

If any of the following problems occur, it is possible that there is a malfunction in the system. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- Neither “ON” nor “OFF” comes on.
- 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 window lock switch to avoid children operating the power window accidentally. (→P. 171)
- 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

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 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 Toyota genuine child restraint system is recommended, as it is safer to use in this vehicle. Toyota genuine child restraint systems are made specifically for Toyota vehicles. They can be purchased at a Toyota dealer.

Table of contents

Points to remember ..... P. 54
Child restraint system ..... P. 56
When using a child restraint system ..... P. 59
Child restraint system installation method
- Fixed with a seat belt ..... P. 62
- Fixed with an ISOFIX rigid anchor ..... P. 69
- Using an anchor bracket (for top strap) ..... P. 75

Points to remember

- Prioritize and observe the warnings, as well as the laws and regulations for child restraint systems.
- Use a child restraint system 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. 62, 70)

⚠ 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 which is correctly installed. For installation details, refer to the operation manual enclosed with the child restraint system. General installation instruction is provided in this manual.
- Toyota strongly urges the use of a proper child restraint system that conforms to the weight and 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.

WARNING

■ 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. 62, 69) 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.

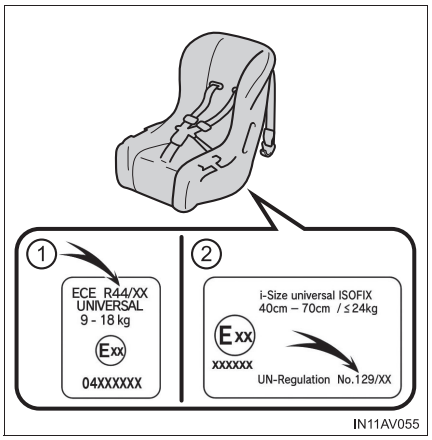
■ Standards for child restraint systems

Use a child restraint system that conforms to ECE R44*1 or ECE R129*1, 2.

The following approval mark is displayed on child restraint systems which are conformed.

Check for an approval mark attached to the child restraint system.

Example of the displayed regulation number



① ECE R44 approval mark*3
The weight range of the child who is applicable for an ECE R44 approval mark is indicated.

② ECE R129 approval mark*3
The height range of the child who is applicable as well as available weights for an ECE R129 approval mark is indicated.

*1: ECE R44 and ECE R129 are U.N. regulations for child restraint systems.

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

*3: The displayed mark may differ depending on the product.

Mass group (ECE R44 only)

This Mass group table is required when confirming the child restraint system compatibility. Confirm in accordance with the child restraint system compatibility table. (→P. 62, 70).

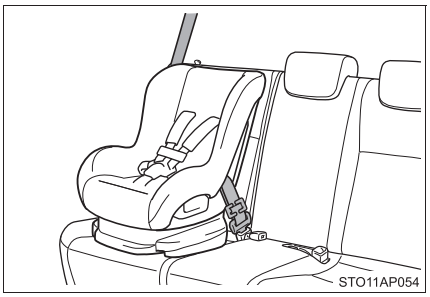
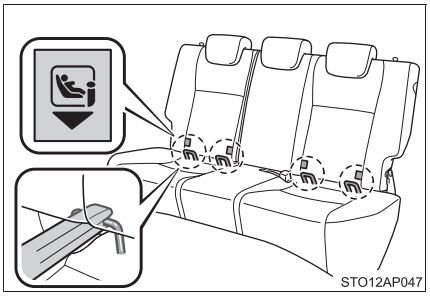
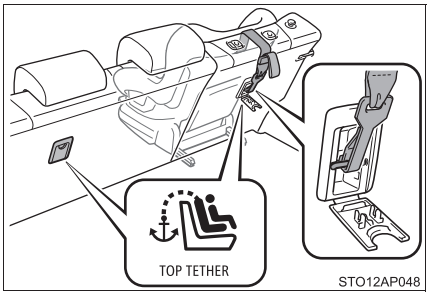
The child restraint system which conforms to the standard of ECE R44 is categorized into 5 groups according to the weight of the child.

Mass group	Child weight	Reference age*
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 (20 - 39 lb.)	from 9 months - about 4 years
Group II	15 - 25 kg (34 - 55 lb.)	from 3 years - about 7 years
Group III	22 - 36 kg (49 - 79 lb.)	from 6 years - about 12 years

*: 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.

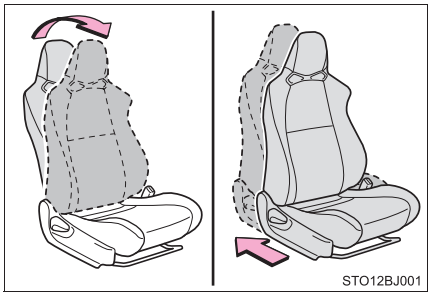
Installation method		Page
Seat belt attachment	 STO11AP054	P. 62
ISOFIX rigid anchor attachment	 STO12AP047	P. 69
Anchor brackets (for top strap) attachment	 STO12AP048	P. 75

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

- Raise the seatback as much as possible.
- Move the seat to the rearmost position.
- If the head restraint interferes with the child restraint system installation and the head restraint can be removed, remove the head restraint.

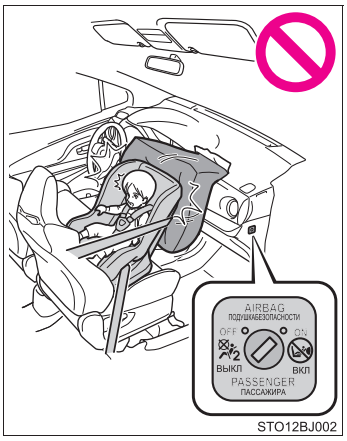


WARNING

When using a child restraint system

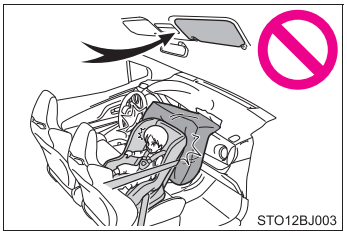
Observe the following precautions.
Failure to do so may result in death or serious injury.

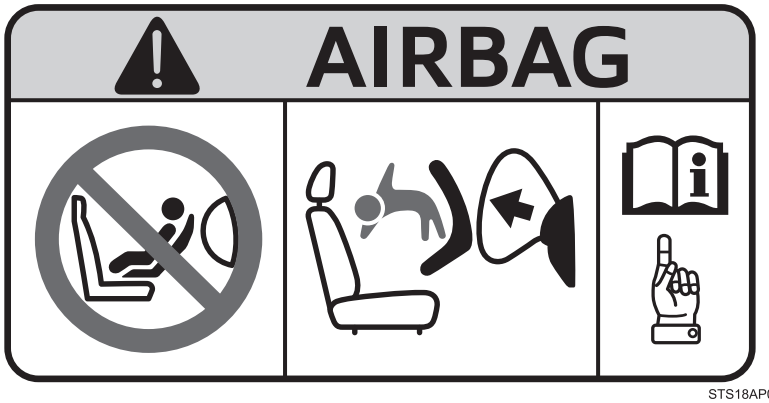
- Never use a rear-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on. (→P. 50)
  The force of the rapid inflation of the front passenger airbag can cause death or serious injury to children in the event of an accident.



STO12BJ002

- 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.


STO12BJ003

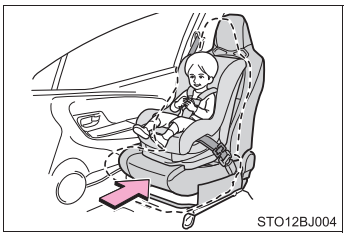


STS18AP001

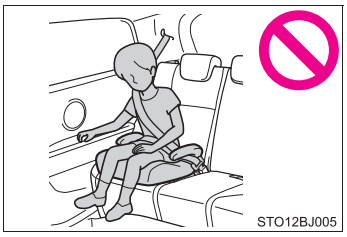
WARNING

■When using a child restraint system

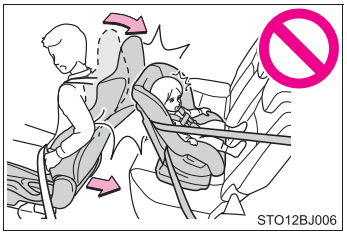
- Only put a forward-facing child restraint system on the front seat when unavoidable. When installing a forward-facing child restraint on the front passenger seat, move the seat as far back as possible. Failing to do so may result in death or serious injury if the airbags deploy (inflate).



- 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 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 right-hand rear seat (left-hand drive vehicles) or the left-hand rear seat (right-hand drive vehicles). (→P. 62, 72)



Child restraint system fixed with a seat belt

◆ 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. 57)

(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 and Recommended child restraint systems table]. (→P. 62)

◆ Child restraint systems fastened with SEAT BELT - Compatibility and Recommended child restraint systems 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				Recommended Child Restraint Systems
	Front passenger seat		Rear seat		
	Airbag manual on-off switch		Outboard	Center	
	ON	OFF			
0 Up to 10 kg (22 lb.)	X	U*1	U L	X	“TOYOTA G 0+, BABY SAFE PLUS” “TOYOTA MINI” “TOYOTA G 0+, BABY SAFE PLUS with SEAT BELT FIXATION, BASE PLATFORM”
0+ Up to 13 kg (28 lb.)	X	U*1	U L	X	
I 9 to 18 kg (20 to 39 lb.)	Rear-ward-facing — X	U*1, 2	U*2	X	“TOYOTA DUO+”
	Forward-facing — UF*1, 2				
II, III 15 to 36 kg (34 to 79 lb.)	UF*1, 2	U*1, 2	U*2	X	“TOYOTA KIDFIX XP SICT” (Can be fitted to the ISOFIX mountings.)

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.

L: Suitable for “specific vehicles”, “restricted”, or “semi-universal”, category child restraint systems approved for use in this mass group.

*1: 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.

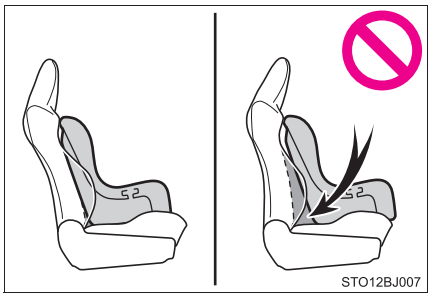
*2: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint.
Otherwise, put the head restraint in the upper most position.

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.

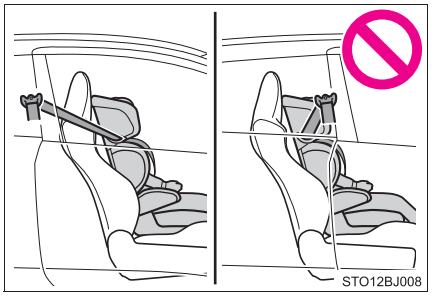
The child restraint systems mentioned in the table may not be available outside the EU area.

- 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.
- When installing a junior seat of booster cushion type, do not remove the head restraint.

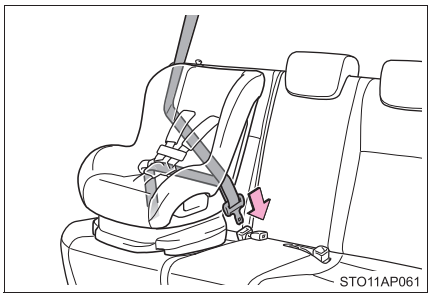
◆ Installing child restraint system using a seat belt

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

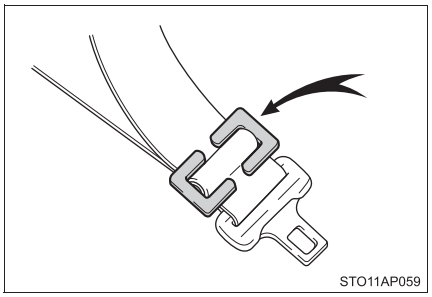
1 If installing the child restraint system to the front passenger seat is unavoidable, refer to P. 59 for front passenger seat adjustment.

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. 159)

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.


STO11AP061

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.


STO11AP059

5 After installing the child restraint system, rock it back and forth to ensure that it is installed securely. (→P. 68)

◆ 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer: Locking clip for child restraint system
(Part No. 73119-22010)

WARNING

■ When installing a child restraint system

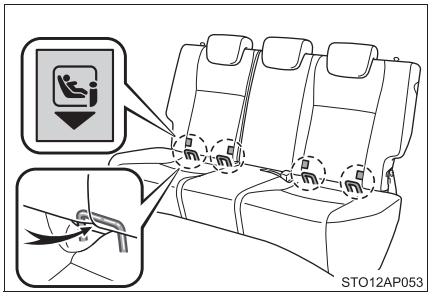
Observe the following precautions.
Failure to do so may result in death or serious injury.

- 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.
- 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 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 rear outboard seats. (Tags displaying the location of the anchors are attached to the seats.)



■ 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. 57)

(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 (ECE R44) - Compatibility and Recommended child restraint systems table] (→P. 70)*.

(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]. Also, select the product designated by [Recommended Child Restraint Systems] (→P. 71), if the listing is marked with [IL].

Child restraint systems fastened with ISOFIX (ECE R44) - Compatibility and Recommended child restraint systems 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			Recommended Child Restraint Systems
		Front seat	Rear seat		
		Passen-ger seat	Outboard	Center	
Carrycot	F	X	X	X	—
	G	X	X	X	
0 Up to 10 kg (22 lb.)	E	X	IL	X	“TOYOTA MINI” “TOYOTA MIDI”
0+ Up to 13 kg (28 lb.)	E	X	IL	X	
	D	X	IL	X	“TOYOTA MINI” “TOYOTA MIDI”
	C	X	IL	X	
I 9 to 18 kg (20 to 39 lb.)	D	X	IL	X	—
	C	X	IL	X	
	B	X	IUF* IL*	X	“TOYOTA MIDI”
	B1	X	IUF* IL*	X	“TOYOTA DUO+” “TOYOTA MIDI”
	A	X	IUF* IL*	X	“TOYOTA MIDI”

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.

*: 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.

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 EU area.

- 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		
	Front seat	Rear seat	
	Passenger seat	Outboard	Center
i-Size child restraint systems	X	i-U*	X

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.

*: 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.

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.

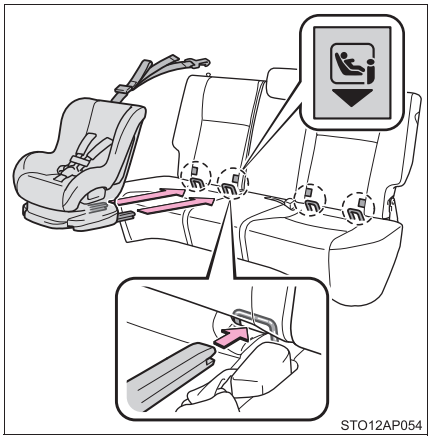
■ **Installation with ISOFIX rigid anchor (ISOFIX child restraint system)**

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

1 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. 159)

2 Latch the buckles onto the exclusive fixing bars.

If the child restraint has a top strap, the top strap should be latched onto the anchor bracket. (→P. 75)



3 After installing the child restraint system, rock it back and forth to ensure that it is installed securely. (→P. 68)

WARNING

■ **When installing a child restraint system**

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

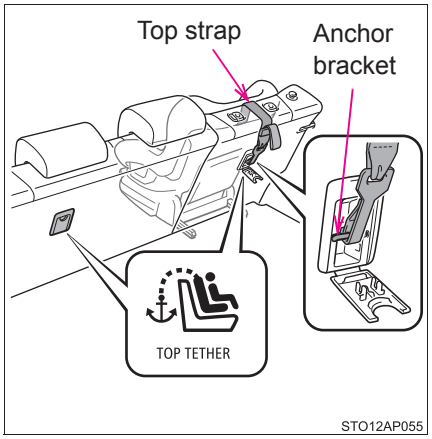
- After securing a child restraint system, never adjust the seat.
- When using the lower anchors, be sure that there are no foreign objects around the anchors and that the seat belt is not caught behind the child restraint system.
- Follow all installation instructions provided by the child restraint system manufacturer.

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.



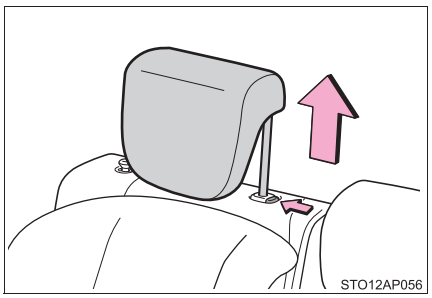
■ Fixing the top strap to the anchor bracket

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

1 Remove the luggage cover. (→P. 233)

2 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. 159)

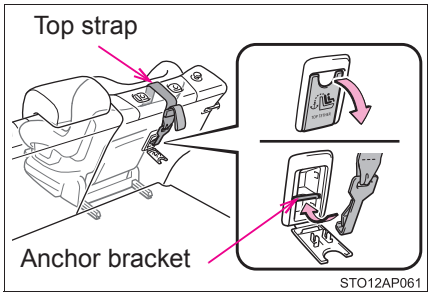


3 Secure the child restraint system using the seat belt or ISOFIX rigid anchors.

4 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. 68)

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



5 Reinstall the luggage cover.

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.
- 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 anchor bracket 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.

Engine immobilizer system

The vehicle's keys have built-in transponder chips that prevent the engine 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.

The system begins operating after the engine switch has been turned off. The system is canceled after the engine switch has been turned to ACCESSORY or IGNITION ON mode.

■ **System maintenance**

The vehicle has a maintenance-free type engine 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

Certifications for the engine immobilizer system

Hereby, TOYOTA MOTOR CORPORATION declares that the radio equipment type TMIMB-3 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:
http://my.toyota.eu

Frequency band: 119 - 135 kHz
Maximum radio-frequency power: 55dBμA/m @10m

TOYOTA MOTOR CORPORATION vakuuttaa, että radiolaitetyyppi TMIMB-3 on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:
http://my.toyota.eu

Radiotaajuus: 119 - 135 kHz
suurin mahdollinen lähetysteho: 55dBμA/m @10m

Hierbij verklaar ik, TOYOTA MOTOR CORPORATION, dat het type radioapparatuur TMIMB-3 conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:
http://my.toyota.eu

Frequentieband: 119 - 135 kHz
Maximaal radiofrequentievermogen: 55dBµA/m @10m

Le soussigné, TOYOTA MOTOR CORPORATION, déclare que l'équipement radioélectrique du type TMIMB-3 est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:
http://my.toyota.eu

Bande de fréquences: 119 - 135 kHz
Puissance de radiofréquence maximale: 55dBµA/m @10m

Härmed försäkrar TOYOTA MOTOR CORPORATION att denna typ av radioutrustning TMIMB-3 överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:
http://my.toyota.eu

Frekvensband: 119 - 135 kHz
Maximal radiofrekvenseffekt: 55dBµA/m @10m

Hermed erklærer TOYOTA MOTOR CORPORATION, at radioudstyrstypen TMIMB-3 er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:
http://my.toyota.eu

Frekvensbånd: 119 - 135 kHz
Maksimal radiofrekvenseffekt: 55dBμA/m @10m

Hiermit erklärt TOYOTA MOTOR CORPORATION, dass der Funkanlagentyp TMIMB-3 der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:
http://my.toyota.eu

Frequenzband: 119 - 135 kHz
Abgestrahlte maximale Sendeleistung: 55dBμA/m @10m

Με την παρούσα ο/η TOYOTA MOTOR CORPORATION, δηλώνει ότι ο ραδιοεξοπλισμός TMIMB-3 πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:
http://my.toyota.eu

Ζώνη συχνοτήτων: 119 - 135 kHz
Μέγιστη ισχύς ραδιοσυχνότητας: 55dBμA/m @10m

Il fabbricante, TOYOTA MOTOR CORPORATION, dichiara che il tipo di apparecchiatura radio TMIMB-3 è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:
http://my.toyota.eu

Banda di frequenza: 119 - 135 kHz
Potenza massima radiofrequenza: 55dBμA/m @10m

Por la presente, TOYOTA MOTOR CORPORATION declara que el tipo de equipo radioeléctrico TMIMB-3 es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:
http://my.toyota.eu

Banda de frecuencia: 119 - 135 kHz
Potencia máxima de radiofrecuencia: 55dBμA/m @10m

O(a) abaixo assinado(a) TOYOTA MOTOR CORPORATION declara que o presente tipo de equipamento de rádio TMIMB-3 está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:
http://my.toyota.eu

Banda de frequência: 119 - 135 kHz
Potência máxima de radiofrequências: 55dBμA/m @10m

B'dan, TOYOTA MOTOR CORPORATION, niddikjara li dan it-tip ta' tagħmir tar-radju TMIMB-3 huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:
http://my.toyota.eu

Tiônisviô: 119 - 135 kHz
Hámarks útvarpsbylgjutíðni: 55dBµA/m @10m

Käesolevaga deklareerib TOYOTA MOTOR CORPORATION, et käesolev raadioseadme tüüp TMIMB-3 vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:
http://my.toyota.eu

Sagedusriba: 119 - 135 kHz
Maksimaalne saatevõimsus: 55dBµA/m @10m

TOYOTA MOTOR CORPORATION igazolja, hogy a TMIMB-3 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:
http://my.toyota.eu

Frekvenciasáv: 119 - 135 kHz
Maximális jelerősség: 55dBµA/m @10m

TOYOTA MOTOR CORPORATION týmto vyhlasuje, že rádiové zariadenie typu TMIMB-3 je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:
http://my.toyota.eu

Frekvenčné pásmo: 119 - 135 kHz
Maximálny rádiofrekvenčný výkon: 55dBμA/m @10m

Tímto TOYOTA MOTOR CORPORATION prohlašuje, že typ rádiového zařízení TMIMB-3 je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:
http://my.toyota.eu

Kmitočtové pásmo: 119 - 135 kHz
Maximální radiofrekvenční výkon: 55dBμA/m @10m

TOYOTA MOTOR CORPORATION potrjuje, da je tip radijske opreme TMIMB-3 skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:
http://my.toyota.eu

Frekvenčni pas: 119 - 135 kHz
Največja moč radijske frekvence: 55dBμA/m @10m

Aš, TOYOTA MOTOR CORPORATION, patvirtinu, kad radijo įrenginių tipas TMIMB-3 atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:
http://my.toyota.eu

Dažnių juosta: 119 - 135 kHz
Didžiausia radijo dažnių galia: 55dBμA/m @10m

Ar šo TOYOTA MOTOR CORPORATION deklarē, ka radioiekārta TMIMB-3 atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:
http://my.toyota.eu

Frekvenču josla: 119 - 135 kHz
Maksimālā radiofrekvenču jauda: 55dBμA/m @10m

TOYOTA MOTOR CORPORATION niniejszym oświadcza, że typ urządzenia radiowego TMIMB-3 jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:
http://my.toyota.eu

Zakres częstotliwości: 119 - 135 kHz
Maksymalna moc częstotliwości radiowej: 55dBμA/m @10m

TOYOTA MOTOR CORPORATION lýsir því hér með yfir að fjarskiptatækið af gerð TMIMB-3 er í samræmi við tilskipun 2014/53/EU.

Öll ESB-samræmisyfirlýsingin er tiltæk á eftirfarandi vefslóð:
http://my.toyota.eu

Tíðnisvið: 119 - 135 kHz
Hámarks útvarpsbylgjutíðni: 55dBμA/m @10m

TOYOTA MOTOR CORPORATION erklærer herved at radioutstyrtypen TMIMB-3 er i samsvar med direktivet 2014/53/EU.

Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet:
http://my.toyota.eu

Frekvensbånd: 119 - 135 kHz
Maksimal radiofrekvenseffekt: 55dBμA/m @10m

С настоящото TOYOTA MOTOR CORPORATION декларира, че този тип радиосъоръжение TMIMB-3 е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:
http://my.toyota.eu

Радиочестотна лента: 119 - 135 kHz
Максимална радиочестотна мощност: 55dBμA/m @10m

Prin prezenta, TOYOTA MOTOR CORPORATION declară că tipul de echipamente radio TMIMB-3 este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:
http://my.toyota.eu

Banda de frecvență: 119 - 135 kHz
Puterea maximă de radiofrecvență: 55dBμA/m @10m

Ovime TOYOTA MOTOR CORPORATION potvrđuje da je radio-oprema tipa TMIMB-3 u skladu sa Direktivom 2014/53/EU.

Potpuni tekst EU deklaracije o usaglašenosti dostupan je na slijedećoj internet adresi:
http://my.toyota.eu

Frekvencijski opseg: 119 - 135 kHz
Maksimalna radio-frekvencijska snaga: 55dBμA/m @10m

Me anë të këtij dokumenti, TOYOTA MOTOR CORPORATION deklaron se tipi i radiopajisjes TMIMB-3 është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit:
http://my.toyota.eu

Brezi i frekuencës: 119 - 135 kHz
Fuqia maksimale e radiofrekuencës: 55dBμA/m @10m

TOYOTA MOTOR CORPORATION ovime izjavljuje da je radijska oprema tipa TMIMB-3 u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:
http://my.toyota.eu

Frekvencijski pojas: 119 - 135 kHz
Maksimalna RF snaga: 55dBμA/m @10m

Ovim TOYOTA MOTOR CORPORATION potvrđuje da je radio-oprema tipa TMIMB-3 u skladu sa Direktivom 2014/53/EU.

Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi:
http://my.toyota.eu

Frekventni opseg: 119 - 135 kHz
Maksimalna radio-frekventna snaga: 55dBμA/m @10m

TOYOTA MOTOR CORPORATION, işbu belgeyle telsiz cihazı türünün TMIMB-3 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

AB uygunluk beyanının tam metnine aşağıdaki internet adresinden ulaşabilirsiniz:
http://my.toyota.eu

Frekans bandı: 119 - 135 kHz
Maksimum radyo frekans gücü: 55dBμA/m @10m

TOYOTA

TOYOTA MOTOR CORPORATION

1, TOYOTA-CHO, TOYOTA, AICHI, 471-8571, JAPAN TEL.: +81-565-28-2121

EU Declaration of Conformity

CE

1. Radio equipment (Product / Type):

   Immobilizer / TMIMB-3

2. Name and address of the manufacturer:

   TOYOTA MOTOR CORPORATION
   1, Toyota -cho, Toyota, Aichi, 471-8572, Japan

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Object of the declaration:

   TMIMB-3

5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

   Directive 2014/53/EU

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

(Health & safety requirements)	EN 60950-1:2006 / A11:2009
(EMC requirements)	EN 301 489-1 V1.8.1 & EN 301 489-3 V1.4.1
(Effective uses of radio spectrum)	EN 300 330 V2.1.1

7. The notified body:

   Not Applicable

8. Accessories and components, including software, which allow the radio equipment to operate as intended and covered by the EU declaration of conformity:

   Not Applicable

9. Additional information:

   None

Place and date of issue: Japan, April 5, 2017

Signature: Tomoo Kakegawa

Tomoo Kakegawa
Function: General Manager

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.

Instrument cluster 2

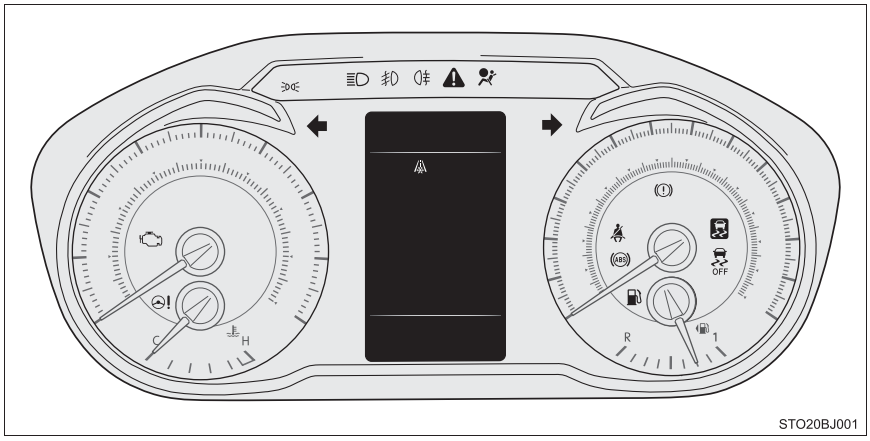
2. Instrument cluster

Warning lights and indicators 92
Gauges and meters 96
Multi-information display 100
Fuel consumption information 107

Warning lights and indicators

The warning lights and indicators on the instrument cluster and center panel inform the driver of the status of the vehicle's various systems.

For the purpose of explanation, the following illustration displays all warning lights and indicators illuminated.



Warning lights

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

*1  Brake system warning light (→P. 327)

*1  Electric power steering system warning light (→P. 328)

*2  Charging system warning light (→P. 327)

*1, 3  Slip indicator (→P. 328)

*2  Low engine oil pressure warning light (→P. 327)

 Low fuel level warning light (→P. 328)

*2  High engine coolant temperature warning light (→P. 327)

 Driver's and front passenger's seat belt reminder light (→P. 329)

*1  Malfunction indicator lamp (→P. 328)

*4  Rear passengers' seat belt reminder lights (→P. 329)

*1  SRS warning light (→P. 328)

*1  Master warning light (→P. 329)

*1  ABS warning light (→P. 328)

*1: These lights turn on when the engine switch is turned to the IGNITION ON mode to indicate that a system check is being performed. They will turn off after the engine is started, or after a few seconds. There may be a malfunction in a system if a light does not come on, or if the lights do not turn off. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

*2: The light illuminates on the multi-information display.

*3: The light turns on to indicate a malfunction.

*4: The light illuminate on the center panel.

Indicators

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


Turn signal indicator (→P. 194)


Headlight high beam indicator (→P. 197)


Tail light indicator (→P. 196)


Front fog light indicator (→P. 201)


Rear fog light indicator (→P. 201)

*1, 2

Slip indicator (→P. 211)

*1


VSC off indicator (→P. 212)

*3

Ice warning indicator (→P. 96)

*4


"PASSENGER AIR BAG" indicator (→P. 50)

*1: These lights turn on when the engine switch is turned to IGNITION ON mode to indicate that a system check is being performed. They will turn off after the engine is started, or after a few seconds. There may be a malfunction in a system if a light does not come on, or if the lights do not turn off. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

*2: The light flashes to indicate that the system is operating.

*3: The light illuminates on the multi-information display.

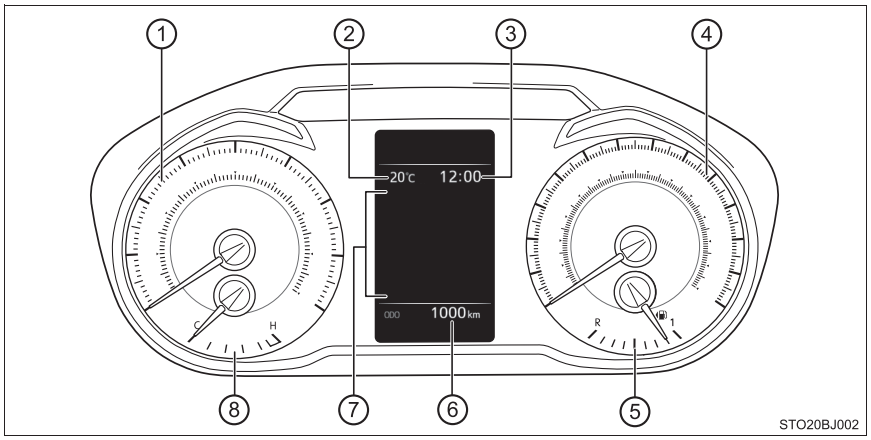
*4: This light illuminates on the center panel.

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 engine, 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately if this occurs.

Gauges and meters



① Tachometer

Displays the engine speed in revolutions per minute.

② Outside temperature display

Displays the outside temperature within the range of -40°C (-40°F) to 50°C (122°F). Low outside temperature indicator comes on when the ambient temperature is 3°C (37°F) or lower.

③ Clock

Displays the current time. (→P. 104)

④ Speedometer

Displays the vehicle speed.

⑤ Fuel gauge

Displays the quantity of fuel remaining in the tank.

ⓠ Odometer and trip meter display:
Displays the following items.

Odometer:
Displays the total distance 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.

ⓡ Multi-information display

Presents the driver with a variety of driving-related data. (→P. 100)

Displays warning messages in case of a malfunction. (→P. 332)

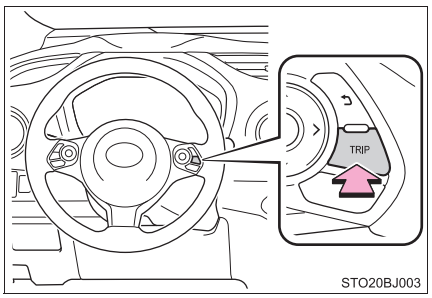
ⓢ Engine coolant temperature gauge

Displays the engine coolant temperature.

Changing the display

Switches the items of the odometer and trip meter display by pressing the “TRIP” switch.

When the trip meter is displayed, pressing and holding the “TRIP” switch will reset the trip meter.

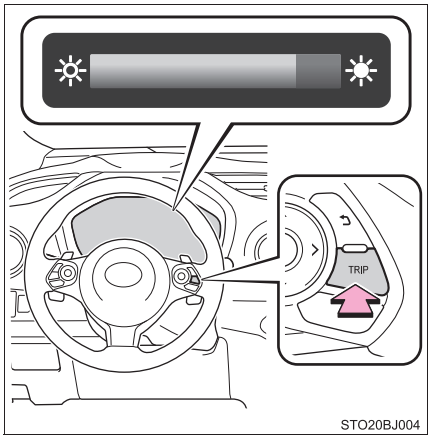


Instrument cluster light control

The brightness of the instrument cluster lights can be adjusted.

Display the instrument cluster light control by pressing the “TRIP” switch.

Then, press and hold the switch. Adjust the brightness to the desired level by pressing the switch.



The meters and display illuminate when

The engine switch is in IGNITION ON mode.

Instrument cluster brightness adjustment

The brightness level of the meters when the surroundings are day mode and night mode can be adjusted individually.

- Day mode: When the headlight switch is off or when the headlight switch is on but the surrounding area is bright.
- Night mode: When the headlight switch is on and the surrounding area is dark.

■ **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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- The temperature range that can be displayed is from -40°C (-40°F) to 50°C (122°F).

⚠ NOTICE

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

- Do not let the indicator needle of the tachometer enter the red zone, which indicates the maximum engine speed.
- 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. 363)

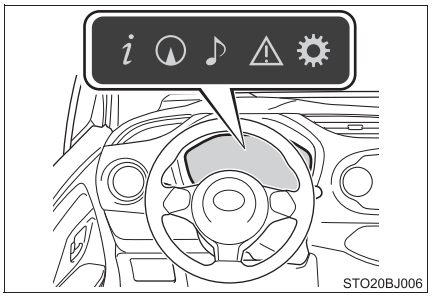
Multi-information display

Display contents

The multi-information display presents the driver with a variety of vehicle data.

● Menu icons

Displays the following information when an icon is selected. (→P. 101)
Some of the information may be displayed automatically depending on the situation.



Drive information

Select to display various drive data. (→P. 102)

Navigation system-linked display (if equipped)

Select to display the following navigation system-linked information.
- Route guidance
- Compass display (north-up display/heading-up display)

Audio system-linked display

Select to enable selection of an audio source or track on the meter using the meter control switches.

Warning message display

Select to display warning messages and measures to be taken if a malfunction is detected. (→P. 332)

Settings display

Select to change the meter display settings and the operation settings of some vehicle functions. (→P. 103)

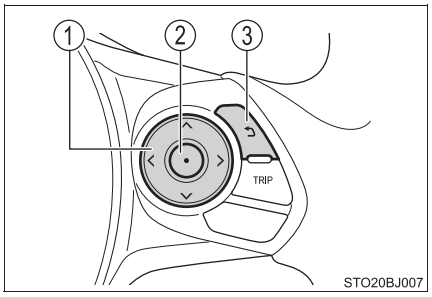
Operating the meter control switches

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

① Select an item/change pages

② Enter/set

③ Return to the previous screen



Drive information

Items displayed can be switched by pressing “<” or “>” of the meter control switches to select *i* and pressing “∧” or “∨”.

● Average fuel consumption (after reset*/after start/after refuel)

Displays the average fuel consumption since the function was reset, the engine was started, and the vehicle was refueled, respectively

Use the displayed average fuel consumption as a reference.

● Average vehicle speed (after reset*/after start)

Displays the average vehicle speed since the function was reset and the engine was started, respectively

● Elapsed time (after reset*/after start)

Displays the elapsed time since the function was reset and the engine was started, respectively

● Distance (driving range/after refuel)

Displays the estimated maximum distance that can be driven with the quantity of fuel remaining

- 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 engine switch off. If the vehicle is refueled without turning the engine switch off, the display may not be updated.

● Speedometer

Displays the vehicle speed.

● Display off

A blank screen is displayed

*: The function can be reset by pressing and holding the ⊙ of the meter control switches when the reset item is displayed.

Settings display

The settings of the following items can be changed, refer to P. 380.

For functions that can be enabled or disabled, the function switches between on and off each time ⊙ is pressed.

● Clock

Adjusts the hour and minute, and switches between 12-hour and 24-hour display of the clock. (→P. 104)

● Settings

Select the menu to set up the following items.

- Language

  Select to change the language on the display.
- Units

  Select to change the unit of measure for the multi-information display.
- Drive information

  Select to select up to 2 items that will be displayed on a Drive information screen.
- Pop-up display

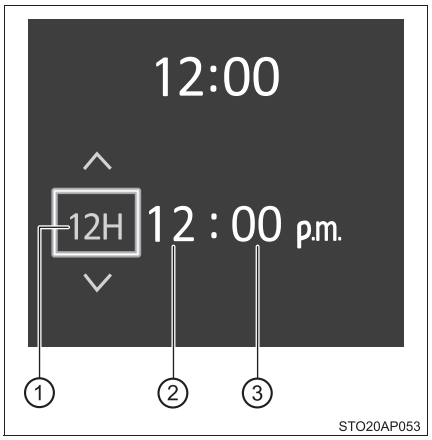
  Select to set the pop-up display, for the incoming call display of the hands-free phone system, on/off.
- Default settings

  Registered or changed meter settings will be deleted or returned to their default setting.

Clock

The time can be adjusted through the for the multi-information display.

① Adjust the clock mode (12 or 24 hour)
② Adjust the hours
③ Adjust the minutes



■ Time adjustment

1 Press "∧" or "∨" of the meter control switches (→P. 101), select "Clock" and press ⊙.

2 Press "<" or ">" on the meter control switches, select hours*, minutes*, 12/24-hour clock, "∧" or "∨" of the meter control switches to adjust.

*: Press and hold the "∧" or "∨" button to scroll up or down.

3 When the adjustments are finished, press ⮌ and check the time.

- When the ⮌ button is pressed, the current displayed time is set.
- The clock display and adjustment is possible when the engine switch is turned to IGNITION ON mode.
- Adjustments may be suspended when a pop-up display, etc., appears during the adjustments.
  The currently displayed time may be set.

■ **Pop-up display**

In some situations, such as when a switch operation is performed, a pop-up display will be temporarily displayed on the multi-information display.
The pop-up display function can be set on/off.

■ **Setting display automatic cancelation**

“Settings” item in settings display is not selectable during driving and cannot be operated. Also, the settings screen is temporarily canceled in the following situations.

- A warning message is displayed.
- The vehicle starts off.

■ **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.

■ **When disconnecting and reconnecting battery terminals**

The drive information and clock data will be reset.

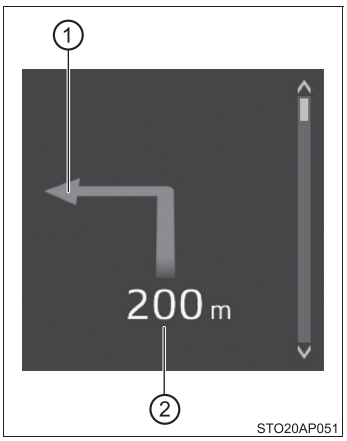
■ **Arrow guide navigation (vehicles with a navigation system)**

The arrow guide navigation appears only while route guidance of the navigation system is being performed. When a turn approaches, the distance to the turn and the turn direction are displayed.

① Turn direction

The image shown may differ from the actual intersection.

② Distance to the next turn



WARNING

■ **Caution for use while driving**

- When operating the multi-information display while driving, pay extra attention to the safety of the area around the vehicle.
- Do not look continuously at the multi-information display while driving as you may fail to see pedestrians, objects on the road, etc., ahead of the vehicle.

■ **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 down-shift again, causing rapid and excessive engine braking and possibly an accident resulting in death or injury.

■ **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

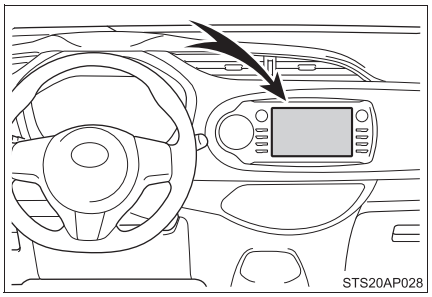
■ **While setting up the display**

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

Fuel consumption information

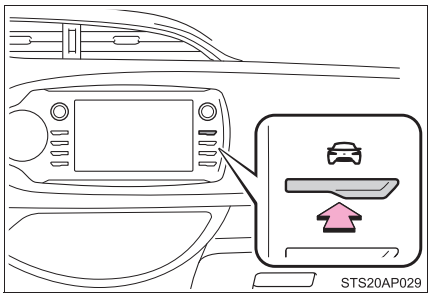
Fuel consumption information can be displayed on the navigation/multimedia system.

Navigation/multimedia system

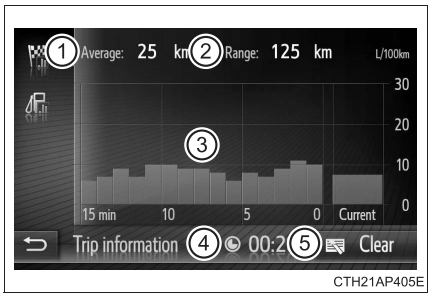


Trip information

1 Press the button on the navigation/multimedia system.



2 Select “Trip information”.



CTH21AP405E

① Average vehicle speed since the engine was started.

② Cruising range (→P. 110)

③ Fuel consumption in the past 15 minutes

④ Elapsed time since the engine was started.

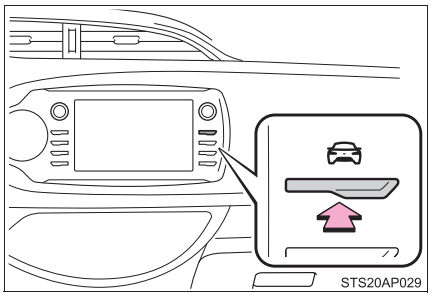
⑤ Resetting the consumption data

Average fuel consumption for the past 15 minutes is divided by color into past averages and averages attained since the engine switch was last turned to IGNITION ON mode. Use the displayed average fuel consumption as a reference.

This image is an example only.

Past record

1 Press the button on the navigation/multimedia system.



2 Select “Past record”.

① Best recorded fuel consumption
② Previous fuel consumption record
③ Average fuel consumption
④ Updating the average fuel consumption data
⑤ Resetting the past record data



The average fuel consumption history is divided by color into past averages and the average fuel consumption since the last updated. Use the displayed average fuel consumption as a reference.

This image is an example only.

■ **Updating the past record data**

Update the average fuel consumption by selecting “Update” to measure the current fuel consumption again.

■ **Resetting the data**

The fuel consumption data can be deleted by selecting “Clear”.

■ **Cruising range**

Displays the estimated maximum distance that can be driven with the quantity of fuel remaining.

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.

Operation of each component

3

3-1. Key information
Keys....112
3-2. Opening, closing and locking the doors
Side doors....116
Back door....120
Smart entry & start system....125
3-3. Adjusting the seats
Front seats....154
Rear seats....156
Head restraints....159
3-4. Adjusting the steering wheel and mirrors
Steering wheel....162
Inside rear view mirror....164
Outside rear view mirrors...166
3-5. Opening and closing the windows
Power windows....171

Keys

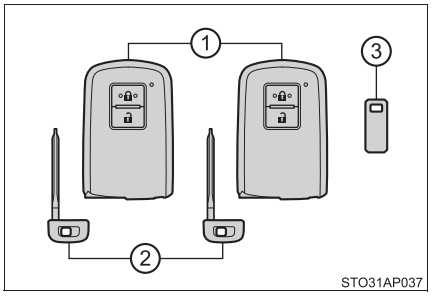
The keys

The following keys are provided with the vehicle.

① Electronic keys
- Operating the smart entry & start system (→P. 125)
- Operating the wireless remote control function

② Mechanical keys

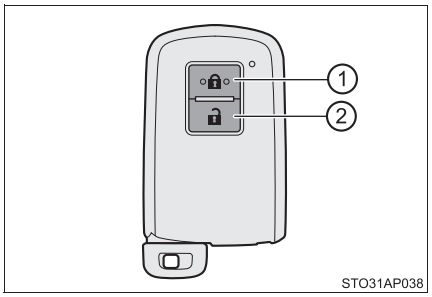
③ Key number plate



Wireless remote control

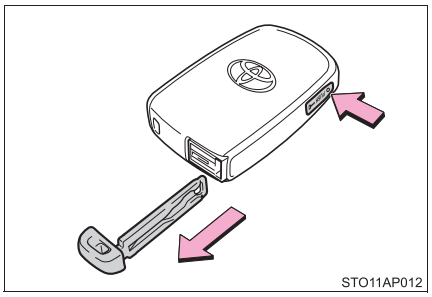
① Locks all the doors (→P. 116)

② Unlocks all the doors (→P. 116)



Using the mechanical key

To take out the mechanical key, push the release button 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 electronic key. If the electronic key battery is depleted or the entry function does not operate properly, you will need the mechanical key. (→P. 356)

If you lose your keys

New genuine keys can be made by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer 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.

When riding in an aircraft

When bringing a key with wireless remote control function onto an aircraft, make sure you do not press any buttons on the key while inside the aircraft cabin. If you are carrying a key in your bag etc., ensure that the buttons are not likely to be pressed accidentally. Pressing a button may cause the key to emit radio waves that could interfere with the operation of the aircraft.

■ **Key battery depletion**

- The standard battery life is 1 to 2 years.
- If the battery becomes low, an alarm will sound in the cabin when the engine stops. (→P. 332)
- 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. (→P. 289)
  - 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.
- 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
  - Recharging cellular phones or cordless phones
  - Induction cookers
  - Table lamps

■ **Replacing the battery**

→P. 289

■ **Confirmation of the registered key number**

The number of keys already registered to the vehicle can be confirmed. Ask any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for details.

■ **If a wrong key is used**

The key cylinder rotates freely to isolate inside mechanism.

■ **Customization**

Settings (e.g. wireless remote control system) can be changed.
(Customizable features: →P. 380)

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 a 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 key.
- Do not place the keys near objects that produce magnetic fields, such as TVs, audio systems, induction cookers, or medical electrical equipment, such as low-frequency therapy equipment.

■ **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**

Take your vehicle with all the electronic keys provided with your vehicle to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **When an electronic key is lost**

If the electronic key remains lost, the risk of vehicle theft increases significantly. Visit any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately with all remaining electronic keys that were provided with your vehicle.

Side doors

The vehicle can be locked and unlocked using the entry function, wireless remote control, key or door lock switch.

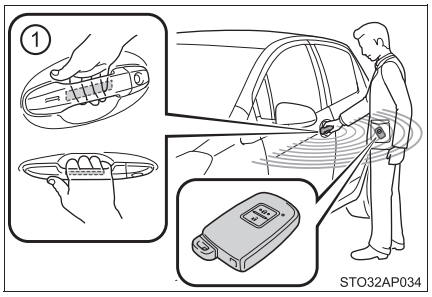
Unlocking and locking the doors from the outside

◆ Entry function

Carry the electronic key to enable this function.

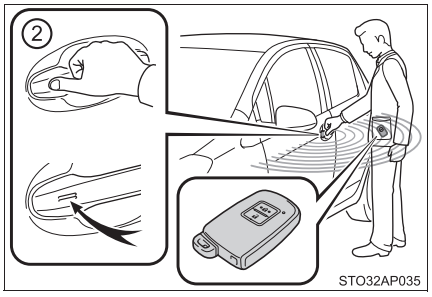
① Grip the side door handle to unlock all the doors.

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 side of the side door handle) to lock all the doors.

Check that the door is securely locked.

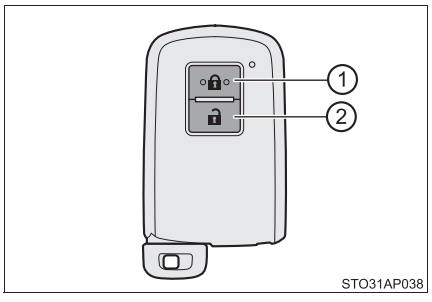


◆ Wireless remote control

① Locks all the doors

Check that the door is securely locked.

② Unlocks all the doors



■ **Operation signals**

The emergency flashers flash to indicate that the doors have been locked/unlocked. (Locked: once; Unlocked: twice)

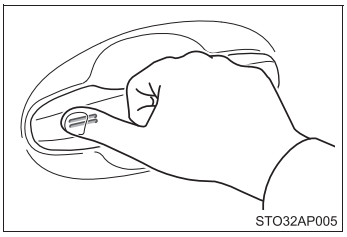
■ **Security feature**

If a door is not opened within approximately 30 seconds after the vehicle is unlocked, 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**

When the door cannot be locked even if the lock sensor on the surface of the door handle is touched by a finger, touch the lock sensor with the palm.

When gloves are being worn, remove the gloves.



■ **Door lock buzzer**

If an attempt to lock the doors is made when a door is not fully closed, a buzzer sounds continuously. Fully close the door to stop the buzzer, and lock the vehicle once more.

■ **If the smart entry & start system or the wireless remote control does not operate properly**

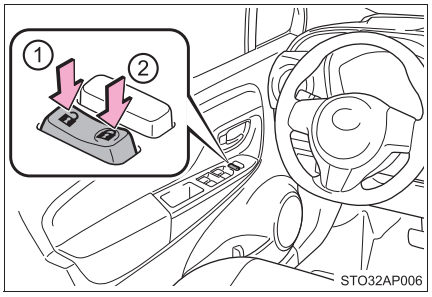
- Use the mechanical key to lock and unlock the doors. (→P. 356)
- Replace the key battery with a new one if it is depleted. (→P. 289)

Unlocking and locking the doors from the inside

◆ Door lock switch

① Unlocks all the doors

② Locks all the doors

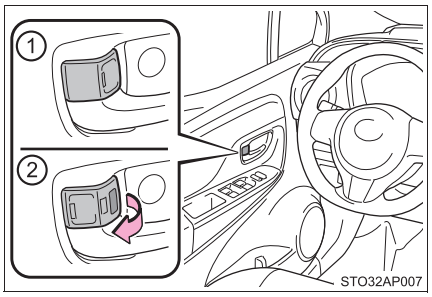


◆ Inside door lock buttons

① Locks the doors

② Unlocks the doors

The side doors can be opened by pulling the inside handle even if the inside door lock button is in the lock position.



Locking the side doors from the outside without a key

1 Move the inside door lock button to the lock position.

2 Close the door while pulling the door handle.

The door cannot be locked if the engine switch is in ACCESSORY or IGNITION ON mode, or the electronic key is left inside the vehicle. However, the key may not be detected correctly and the door may be locked.

■ **Using the mechanical key**

The doors can also be locked and unlocked with the mechanical key.
(→P. 356)

■ **Open door warning buzzer**

If a door or the back door is not fully closed, a buzzer will sound when the vehicle speed reaches 5 km/h (3 mph).
The open door(s) or back door is indicated on the multi-information display.

■ **Conditions affecting the operation of the smart entry & start system or wireless remote control**

→P. 128

■ **Customization**

Settings (e.g. operation signal) can be changed.
(Customizable features: →P. 380)

⚠ 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 falling out, resulting in death or serious injury.

- Ensure that all the doors are properly closed.
- Do not pull the inside handle of the doors while driving.

  Be especially careful for the side doors, as the doors may be opened even if the inside lock buttons are in locked position.

Back door

The back door can be locked/unlocked and opened by the following procedures.

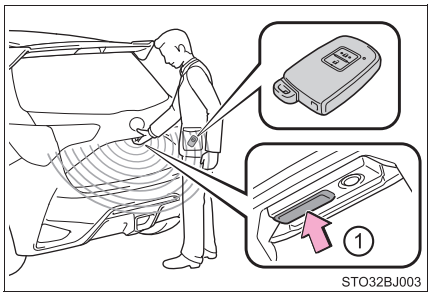
Unlocking and locking the back door

◆ Entry function

Carry the electronic key to enable this function.

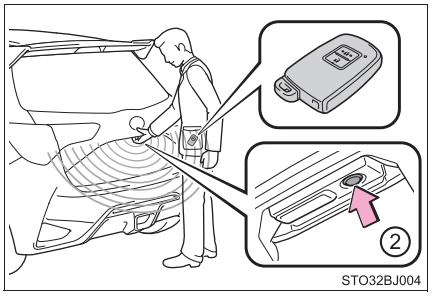
① Press the button to unlock the back door.

The door cannot be unlocked for 3 seconds after the door is locked.



② Press the button to lock the back door.

Check that the door is securely locked.



◆ Wireless remote control

→P. 116

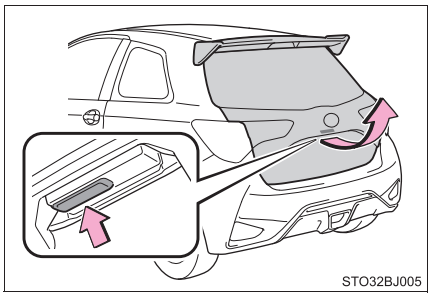
◆ Door lock switch

→P. 118

Opening the back door from the outside the vehicle

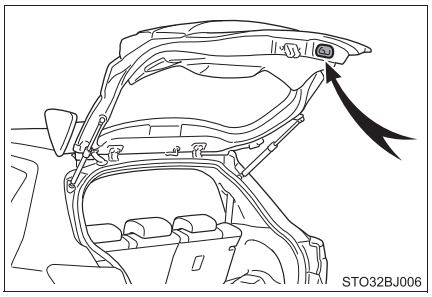
Raise the back door while pushing up the back door opener switch.

The back door cannot be closed immediately after the back door opener switch is pushed.



When closing the back door

Lower the back door using the back door handle, and make sure to push the back door down from the outside to close it.



Operation signals

The emergency flashers flash to indicate that the doors have been locked/unlocked. (Locked: once; Unlocked: twice)

Open door warning buzzer

If a door or the back door is not fully closed, a buzzer will sound when the vehicle speed reaches 5 km/h (3 mph).
The open door(s) or back door is indicated on the multi-information display.

Luggage compartment light

The luggage compartment lights turn on when the back door is opened.

WARNING

■ **Caution while driving**

- Keep the back door closed while driving.
  If the back door is left open, it may hit near-by objects while driving or luggage may be unexpectedly thrown out, causing an accident.
  In addition, exhaust gases may enter the vehicle, causing death or a serious health hazard. Make sure to close the back door before driving.
- Before driving the vehicle, make sure that the back door is fully closed. If the back door is not fully closed, it may open unexpectedly while driving, causing an accident.
- Never let anyone sit in the luggage compartment. In the event of sudden braking or a collision, they are susceptible to death or serious injury.

■ **When children are in the vehicle**

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

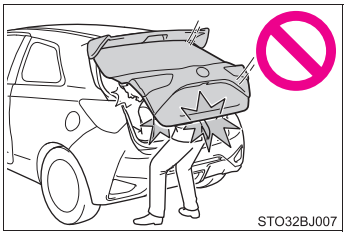
- Do not allow children to play in the luggage compartment.
  If a child is accidentally locked in the luggage compartment, they could have heat exhaustion or other injuries.
- Do not allow a child to open or close the back door.
  Doing so may cause the back door to move unexpectedly, or cause the child's hands, head, or neck to be caught by the closing back door.

WARNING

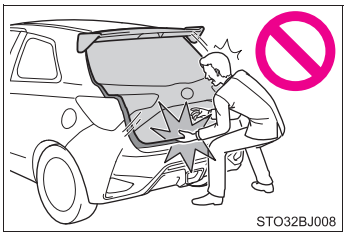
■ **Operating the back door**

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.
- 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.


STO32BJ007

- When closing the back door, take extra care to prevent your fingers, etc., from being caught.
- 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.


STO32BJ008

- Do not pull on the back door damper stay to close the back door, and do not hang on the back door damper stay.
  Doing so may cause hands to be caught or the back door damper stay 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 Toyota part is recommended.

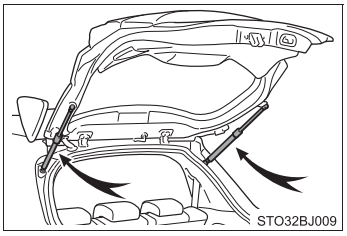
NOTICE

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 Toyota parts to the back door.
- Do not place your hand on the damper stay or apply lateral forces to it.



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.)

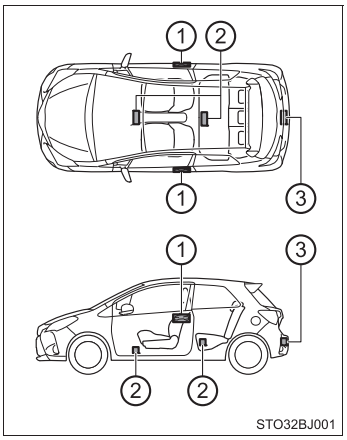
- Locks and unlocks the doors (→P. 116)
- Locks and unlocks the back door (→P. 120)
- Starts the engine (→P. 187)

Antenna location

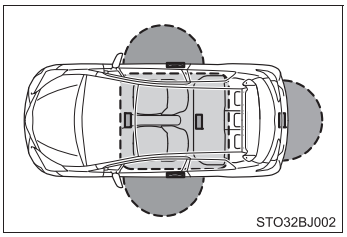
① Antennas outside the cabin

② Antennas inside the cabin

③ Antenna outside the luggage compartment



■ **Effective range (areas within which the electronic key is detected)**



When locking or unlocking the doors

The system can be operated when the electronic key is within about 0.7 m (2.3 ft.) either of the outside door handles and back door. (Only the doors detecting the key can be operated.)

When starting the engine or changing engine switch modes

The system can be operated when the electronic key is inside the vehicle.

■ **Alarms and warning indicators**

A combination of exterior and interior buzzers as well as warning messages shown on the multi-information display are used to prevent theft of the vehicle and accidents resulting from erroneous operation.
Take appropriate measures based on the displayed message. (→P. 332)

The following table describes circumstances and correction procedures when only alarms are sounded.

Alarm	Situation/Actions
Exterior alarm sounds once for 5 seconds	• An attempt was made to lock the doors using the smart entry & start system while the electronic key was still inside the vehicle. → **Retrieve the electronic key from the vehicle and lock the doors again.** • An attempt was made to lock the vehicle while a door was open. → **Close all of the doors and lock the doors again.**
Interior alarm sounds continuously	The engine switch was turned to ACCESSORY mode while the driver's door was open (or the driver's door was opened while the engine switch was in ACCESSORY mode). → **Turn the engine switch off and close the driver's door.**

■ **When “Check entry & start system.” is displayed on the multi-information display**

The system may be malfunctioning. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.

■ **Battery-saving function**

The battery-saving function will be activated in order to prevent the electronic key battery and the vehicle battery from being discharged while the vehicle is not in operation for a long time.

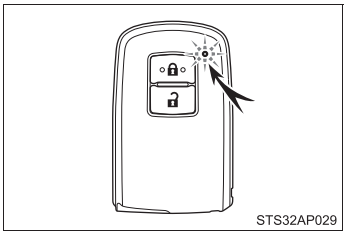
- In the following situations, the smart entry & start system may take some time to unlock the doors.
  - The electronic key has been left in an area of approximately 2 m (6 ft.) of the outside of the vehicle for 10 minutes or longer.
  - The smart entry & start system has not been used for 5 days or 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.

■ **Electronic key battery-saving function**

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.


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■ **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 engine immobilizer system from operating properly.
(Ways of coping: →P. 356)

- 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 carrying a portable radio, cellular phone, cordless phone or other wireless communication device
- 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 keys (that emit radio waves) are 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 device
  - Another vehicle's 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

■ **Notes 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 near the ground or in a high place, or too close to the rear bumper center when the back door is opened.
  - The electronic key is on the instrument panel, luggage cover or floor, or in the door pockets, glove box, accessory box of the instrument panel, or in/near the front cup holder when the engine is started or engine 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.
- Even if the electronic key is not inside the vehicle, it may be possible to start the engine 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 door 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 or unlock sensor while wearing gloves may prevent lock or unlock operation.
- 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. 127)
- 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 handle operation or a handle operation immediately after entering the effective range may prevent the doors from being unlocked. Touch the door unlock sensor and check that the doors are unlocked 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. 380)

■ **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 function may not operate.)

■ **If the smart entry & start system does not operate properly**

- Locking and unlocking the doors: Use the mechanical key. (→P. 356)
- Starting the engine: →P. 357

■ **Customization**

Settings (e. g. smart entry & start system) can be changed.
(Customizable features: →P. 380)

■ **If the smart entry & start system has been deactivated in a customized setting**

- Locking and unlocking the doors:
  Use the wireless remote control or mechanical key. (→P. 116, 356)
- Starting the engine and changing engine switch modes: →P. 357
- Stopping the engine: →P. 188

Certification for the smart entry & start system

Hereby, TRCZ s.r.o. declares that the radio equipment type BA7EQ is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.tokai-rika.co.jp/pc Frequency band: 434.30MHz/433.58MHz Maximum radio-frequency power: 10mW
TRCZ s.r.o. vakuuttaa, että radiolaitetyyppi BA7EQ on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.tokai-rika.co.jp/pc Radiotaajuus: 434.30MHz/433.58MHz suurin mahdollinen lähetysteho: 10mW

Hierbij verklaar ik, TRCZ s.r.o., dat het type radioapparatuur BA7EQ conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.tokai-rika.co.jp/pc Frequentieband: 434.30MHz/433.58MHz Maximaal radiofrequentievermogen: 10mW
Le soussigné, TRCZ s.r.o., déclare que l'équipement radioélectrique du type BA7EQ est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://www.tokai-rika.co.jp/pc Bande de fréquences: 434.30MHz/433.58MHz Puissance de radiofréquence maximale: 10mW
Härmed försäkrar TRCZ s.r.o. att denna typ av radioutrustning BA7EQ ö verensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på fö ljande webbadress: http://www.tokai-rika.co.jp/pc Frekvensband: 434.30MHz/433.58MHz Maximal radiofrekvenseffekt: 10mW
Hermed erklærer TRCZ s.r.o., at radioudstyrstypen BA7EQ er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://www.tokai-rika.co.jp/pc Frekvensbånd: 434.30MHz/433.58MHz Maksimal radiofrekvenseffekt: 10mW
Hiermit erklärt TRCZ s.r.o., dass der Funkanlagentyp BA7EQ der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.tokai-rika.co.jp/pc Frequenzband: 434.30MHz/433.58MHz Abgestrahlte maximale Sendeleistung: 10mW

Με την παρούσα ο/η TRCZ s.r.o., δηλώνει ότι ο ραδιοεξοπλισμός BA7EQ πληρ οί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ισ τοσελίδα στο διαδίκτυο: http://www.tokai-rika.co.jp/pc Ζώνη συχνοτήτων: 434.30MHz/433.58MHz Μέγιστη ισχύς ραδιοσυχνότητας: 10mW
Il fabbricante, TRCZ s.r.o., dichiara che il tipo di apparecchiatura radio BA7EQ è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.tokai-rika.co.jp/pc Banda di frequenza: 434.30MHz/433.58MHz Potenza massima radiofrequenza: 10mW
Por la presente, TRCZ s.r.o. declara que el tipo de equipo radioeléctrico BA7EQ es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.tokai-rika.co.jp/pc Banda de frecuencia: 434.30MHz/433.58MHz Potencia máxima de radiofrecuencia: 10mW
O(a) abaixo assinado(a) TRCZ s.r.o. declara que o presente tipo de equipamento de rádio BA7EQ está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.tokai-rika.co.jp/pc Banda de frequência: 434.30MHz/433.58MHz Potência máxima de radiofrequências: 10mW

B'dan, TRCZ s.r.o., niddikjara li dan it-tip ta' tagħmir tar-radju BA7EQ huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: http://www.tokai-rika.co.jp/pc Tíðnisvið: 434.30MHz/433.58MHz Hámarks útvarpsbylgjutíðni: 10mW
Käesolevaga deklareerib TRCZ s.r.o., et käesolev raadioseadme tüüp BA7EQ vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.tokai-rika.co.jp/pc Sagedusriba: 434.30MHz/433.58MHz Maksimaalne saatevõimsus: 10mW
TRCZ s.r.o. igazolja, hogy a BA7EQ típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://www.tokai-rika.co.jp/pc Frekvenciasáv: 434.30MHz/433.58MHz Maximális jelerősség: 10mW
TRCZ s.r.o. týmto vyhlasuje, že rádiové zariadenie typu BA7EQ je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.tokai-rika.co.jp/pc Frekvenčné pásmo: 434.30MHz/433.58MHz Maximálny rádiofrekvenčný výkon: 10mW
Tímto TRCZ s.r.o. prohlašuje, že typ rádiového zařízení BA7EQ je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.tokai-rika.co.jp/pc Kmitočtové pásmo: 434.30MHz/433.58MHz Maximální radiofrekvenční výkon: 10mW

TRCZ s.r.o. potrjuje, da je tip radijske opreme BA7EQ skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.tokai-rika.co.jp/pc Frekvenčni pas: 434.30MHz/433.58MHz Največja moč radijske frekvence: 10mW
Aš, TRCZ s.r.o., patvirtinu, kad radijo įrenginių tipas BA7EQ atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.tokai-rika.co.jp/pc Dažnių juosta: 434.30MHz/433.58MHz Didžiausia radijo dažnių galia: 10mW
Ar šo TRCZ s.r.o. deklarē, ka radioiekārta BA7EQ atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.tokai-rika.co.jp/pc Frekvenču josla: 434.30MHz/433.58MHz Maksimālā radiofrekvenču jauda: 10mW
TRCZ s.r.o. niniejszym oświadcza, że typ urządzenia radiowego BA7EQ jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.tokai-rika.co.jp/pc Zakres częstotliwości: 434.30MHz/433.58MHz Maksymalna moc częstotliwości radiowej: 10mW
TRCZ s.r.o. lýsir því hér með yfir að fjarskiptatækið af gerð BA7EQ er í samræmi við tilskipun 2014/53/EU. Öll ESB-samræmisyfirlýsingin er tiltæk á eftirfarandi vefslóð: http://www.tokai-rika.co.jp/pc Tíðnisvið: 434.30MHz/433.58MHz Hámarks útvarpsbylgjutíðni: 10mW

TRCZ s.r.o. erklærer herved at radioutstyrtypen BA7EQ er i samsvar med direktivet 2014/53/EU. Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet: http://www.tokai-rika.co.jp/pc Frekvensbånd: 434.30MHz/433.58MHz Maksimal radiofrekvenseffekt: 10mW
С настоящото TRCZ s.r.o. декларира, че този тип радиосъоръжение BA7EQ е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: http://www.tokai-rika.co.jp/pc Радиочестотна лента: 434.30MHz/433.58MHz Максимална радиочестотна мощност: 10mW
Prin prezenta, TRCZ s.r.o. declară că tipul de echipamente radio BA7EQ este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: http://www.tokai-rika.co.jp/pc Banda de frecvență: 434.30MHz/433.58MHz Puterea maximă de radiofrecvență: 10mW
Ovime TRCZ s.r.o. potvrđuje da je radio-oprema tipa BA7EQ u skladu sa Direktivom 2014/53/EU. Potpuni tekst EU deklaracije o usaglašenosti dostupan je na slijedećoj internet adresi: http://www.tokai-rika.co.jp/pc Frekvencijski opseg: 434.30MHz/433.58MHz Maksimalna radio-frekvencijska snaga: 10mW
Me anë të këtij dokumenti, TRCZ s.r.o. deklaron se tipi i radiopajisjes BA7EQ është në përputhje me Direktivën 2014/53/EU. Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit: http://www.tokai-rika.co.jp/pc Brezi i frekuencës: 434.30MHz/433.58MHz Fuqia maksimale e radiofrekuencës: 10mW

TRCZ s.r.o. ovime izjavljuje da je radijska oprema tipa BA7EQ u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:
http://www.tokai-rika.co.jp/pc

Frekvencijski pojas: 434.30MHz/433.58MHz
Maksimalna RF snaga: 10mW

Ovim TRCZ s.r.o. potvrđuje da je radio-oprema tipa BA7EQ u skladu sa Direktivom 2014/53/EU.

Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi:
http://www.tokai-rika.co.jp/pc

Frekventni opseg: 434.30MHz/433.58MHz
Maksimalna radio-frekventna snaga: 10mW

TRCZ s.r.o., işbu belgeyle telsiz cihazı türünün BA7EQ 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

AB uygunluk beyanının tam metnine aşağıdaki internet adresinden ulaş abilirsiniz:
http://www.tokai-rika.co.jp/pc

Frekans bandı: 434.30MHz/433.58MHz
Maksimum radyo frekans gücü: 10mW

CE

Address: Prumyslova 1165, 41002, Lovosice, Czech Republic

Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type BC2UM is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi BC2UM on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.tokai-rika.co.jp/pc
Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur BC2UM conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.tokai-rika.co.jp/pc

Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioé lectrique du type BC2UM est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://www.tokai-rika.co.jp/pc
Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning BC2UM överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på fö ljande webbadress: http://www.tokai-rika.co.jp/pc
Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen BC2UM er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://www.tokai-rika.co.jp/pc
Hiermit erklärt TOKAI RIKA CO., LTD., dass der Funkanlagentyp BC2UM der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.tokai-rika.co.jp/pc
Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός BC2UM πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ισ τοσελίδα στο διαδίκτυο: http://www.tokai-rika.co.jp/pc
Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio BC2UM è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.tokai-rika.co.jp/pc
Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioelé ctrico BC2UM es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.tokai-rika.co.jp/pc

O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio BC2UM está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.tokai-rika.co.jp/pc
B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju BC2UM huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: http://www.tokai-rika.co.jp/pc
Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev raadioseadme tüüp BC2UM vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. igazolja, hogy a BC2UM típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu BC2UM je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.tokai-rika.co.jp/pc
Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení BC2UM je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. potrjuje, da je tip radijske opreme BC2UM skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.tokai-rika.co.jp/pc

Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas BC2UM atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.tokai-rika.co.jp/pc
Ar šo TOKAI RIKA CO., LTD. deklarē, ka radioiekārta BC2UM atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. niniejszym oświadcza, że typ urządzenia radiowego BC2UM jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð BC2UM er í samræmi við tilskipun 2014/53/EU. Öll ESB-samræmisyfirlýsingin er tiltæk á eftirfarandi vefslóð: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. erklærer herved at radioutstyrtypen BC2UM er i samsvar med direktivet 2014/53/EU. Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet: http://www.tokai-rika.co.jp/pc
С настоящото TOKAI RIKA CO., LTD. декларира, че този тип радиосъоръжение BC2UM е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: http://www.tokai-rika.co.jp/pc
Prin prezenta, TOKAI RIKA CO., LTD. declară că tipul de echipamente radio BC2UM este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: http://www.tokai-rika.co.jp/pc
Ovime TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa BC2UM u skladu sa Direktivom 2014/53/EU. Potpuni tekst EU deklaracije o usaglašenosti dostupan je na slijedećoj internet adresi: http://www.tokai-rika.co.jp/pc

Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaron se tipi i radiopajisjes BC2UM është në përputhje me Direktivën 2014/53/EU. Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa BC2UM u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://www.tokai-rika.co.jp/pc
Ovim TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa BC2UM u skladu sa Direktivom 2014/53/EU. Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD., işbu belgeyle telsiz cihazı türünün BC2UM 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir. AB uygunluk beyanının tam metnine aşağıdaki internet adresinden ulaş abilirsiniz: http://www.tokai-rika.co.jp/pc

CE

Address: 3-260 Toyota, Oguchi-cho, Niwa-gun, Aichi 480-0195, Japan

Receiver Category: 3

Hereby, TOYOTA MOTOR CORPORATION declares that the radio equipment type TMLF10-51 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.toyota-europe.com/ Frequency band: 134.2 kHz Maximum radio-frequency power: 55.5dBμA/m @10m
TOYOTA MOTOR CORPORATION vakuuttaa, että radiolaitetyyppi TMLF10-51 on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: https://www.toyota-europe.com/ Radiotaajuus: 134.2 kHz suurin mahdollinen lähetysteho: 55.5dBμA/m @10m
Hierbij verklaar ik, TOYOTA MOTOR CORPORATION, dat het type radioapparatuur TMLF10-51 conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: https://www.toyota-europe.com/ Frequentieband: 134.2 kHz Maximaal radiofrequentievermogen: 55.5dBμA/m @10m
Le soussigné, TOYOTA MOTOR CORPORATION, déclare que l'é quipement radioélectrique du type TMLF10-51 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: https://www.toyota-europe.com/ Bande de fréquences: 134.2 kHz Puissance de radiofréquence maximale: 55.5dBμA/m @10m

Härmed försäkrar TOYOTA MOTOR CORPORATION att denna typ av radioutrustning TMLF10-51 överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på f öljande webbadress: https://www.toyota-europe.com/ Frekvensband: 134.2 kHz Maximal radiofrekvenseffekt: 55.5dBμA/m @10m
Hermed erklærer TOYOTA MOTOR CORPORATION, at radioudstyrstypen TMLF10-51 er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: https://www.toyota-europe.com/ Frekvensbånd: 134.2 kHz Maksimal radiofrekvenseffekt: 55.5dBμA/m @10m
Hiermit erklärt TOYOTA MOTOR CORPORATION, dass der Funkanlagentyp TMLF10-51 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https://www.toyota-europe.com/ Frequenzband: 134.2 kHz Abgestrahlte maximale Sendeleistung: 55.5dBμA/m @10m

Με την παρούσα ο/η TOYOTA MOTOR CORPORATION, δηλώνει ότι ο ρ αδιοεξοπλισμός TMLF10-51 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλο υθη ιστοσελίδα στο διαδίκτυο: https://www.toyota-europe.com/ Ζώνη συχνοτήτων: 134.2 kHz Μέγιστη ισχύς ραδιοσυχνότητας: 55.5dBμA/m @10m
Il fabbricante, TOYOTA MOTOR CORPORATION, dichiara che il tipo di apparecchiatura radio TMLF10-51 è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: https://www.toyota-europe.com/ Banda di frequenza: 134.2 kHz Potenza massima radiofrequenza: 55.5dBμA/m @10m
Por la presente, TOYOTA MOTOR CORPORATION declara que el tipo de equipo radioeléctrico TMLF10-51 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: https://www.toyota-europe.com/ Banda de frecuencia: 134.2 kHz Potencia máxima de radiofrecuencia: 55.5dBμA/m @10m

O(a) abaixo assinado(a) TOYOTA MOTOR CORPORATION declara que o presente tipo de equipamento de rádio TMLF10-51 está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: https://www.toyota-europe.com/ Banda de frequência: 134.2 kHz Potência máxima de radiofrequências: 55.5dBµA/m @10m
B'dan, TOYOTA MOTOR CORPORATION, niddikjara li dan it-tip ta' tagħmir tar-radju TMLF10-51 huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: https://www.toyota-europe.com/ Tíðnisvið: 134.2 kHz Hámarks útvarpsbylgjutíðni: 55.5dBµA/m @10m
Käesolevaga deklareerib TOYOTA MOTOR CORPORATION, et kä esolev raadioseadme tüüp TMLF10-51 vastab direktiivi 2014/53/EL nõ uetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: https://www.toyota-europe.com/ Sagedusriba: 134.2 kHz Maksimaalne saatevõimsus: 55.5dBµA/m @10m

TOYOTA MOTOR CORPORATION igazolja, hogy a TMLF10-51 típusú r ádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: https://www.toyota-europe.com/ Frekvenciasáv: 134.2 kHz Maximális jelerősség: 55.5dBμA/m @10m
TOYOTA MOTOR CORPORATION týmto vyhlasuje, že rádiové zariadenie typu TMLF10-51 je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: https://www.toyota-europe.com/ Frekvenčné pásmo: 134.2 kHz Maximálny rádiofrekvenčný výkon: 55.5dBμA/m @10m
Tímto TOYOTA MOTOR CORPORATION prohlašuje, že typ rádiového zařízení TMLF10-51 je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: https://www.toyota-europe.com/ Kmitočtové pásmo: 134.2 kHz Maximální radiofrekvenční výkon: 55.5dBμA/m @10m

TOYOTA MOTOR CORPORATION potrjuje, da je tip radijske opreme TMLF10-51 skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: https://www.toyota-europe.com/ Frekvenčni pas: 134.2 kHz Največja moč radijske frekvence: 55.5dBµA/m @10m
Aš, TOYOTA MOTOR CORPORATION, patvirtinu, kad radijo įrenginių tipas TMLF10-51 atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: https://www.toyota-europe.com/ Dažnių juosta: 134.2 kHz Didžiausia radijo dažnių galia: 55.5dBµA/m @10m
Ar šo TOYOTA MOTOR CORPORATION deklarē, ka radioiekārta TMLF10-51 atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: https://www.toyota-europe.com/ Frekvenču josla: 134.2 kHz Maksimālā radiofrekvenču jauda: 55.5dBµA/m @10m

TOYOTA MOTOR CORPORATION niniejszym oświadcza, że typ urzą dzenia radiowego TMLF10-51 jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: https://www.toyota-europe.com/ Zakres częstotliwości: 134.2 kHz Maksymalna moc częstotliwości radiowej: 55.5dBμA/m @10m
TOYOTA MOTOR CORPORATION lýsir því hér með yfir að fjarskiptatæ kið af gerð TMLF10-51 er í samræmi við tilskipun 2014/53/EU. Öll ESB-samræmisyfirlýsingin er tiltæk á eftirfarandi vefslóð: https://www.toyota-europe.com/ Tíðnisvið: 134.2 kHz Hámarks útvarpsbylgjutíðni: 55.5dBμA/m @10m
TOYOTA MOTOR CORPORATION erklærer herved at radioutstyrtypen TMLF10-51 er i samsvar med direktivet 2014/53/EU. Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet: https://www.toyota-europe.com/ Frekvensbånd: 134.2 kHz Maksimal radiofrekvenseffekt: 55.5dBμA/m @10m

С настоящото TOYOTA MOTOR CORPORATION декларира, че този тип радиосъоръжение TMLF10-51 е в съответствие с Директива 2014/53/EC. Цялостният текст на ЕС декларацията за съответствие може да се н амери на следния интернет адрес: https://www.toyota-europe.com/ Радиочестотна лента: 134.2 kHz Максимална радиочестотна мощност: 55.5dBμA/m @10m
Prin prezenta, TOYOTA MOTOR CORPORATION declară că tipul de echipamente radio TMLF10-51 este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la urmă toarea adresă internet: https://www.toyota-europe.com/ Banda de frecvență: 134.2 kHz Puterea maximă de radiofrecvență: 55.5dBμA/m @10m
Ovime TOYOTA MOTOR CORPORATION potvrđuje da je radio-oprema tipa TMLF10-51 u skladu sa Direktivom 2014/53/EU. Potpuni tekst EU deklaracije o usaglašenosti dostupan je na slijedećoj internet adresi: https://www.toyota-europe.com/ Frekvencijski opseg: 134.2 kHz Maksimalna radio-frekvencijska snaga: 55.5dBμA/m @10m

Me anë të këtij dokumenti, TOYOTA MOTOR CORPORATION deklaron se tipi i radiopajisjes TMLF10-51 është në përputhje me Direktivën 2014/53/EU. Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit: https://www.toyota-europe.com/ Brezi i frekuencës: 134.2 kHz Fuqia maksimale e radiofrekuencës: 55.5dBμA/m @10m
TOYOTA MOTOR CORPORATION ovime izjavljuje da je radijska oprema tipa TMLF10-51 u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: https://www.toyota-europe.com/ Frekvencijski pojas: 134.2 kHz Maksimalna RF snaga: 55.5dBμA/m @10m
Ovim TOYOTA MOTOR CORPORATION potvrđuje da je radio-oprema tipa TMLF10-51 u skladu sa Direktivom 2014/53/EU. Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi: https://www.toyota-europe.com/ Frekventni opseg: 134.2 kHz Maksimalna radio-frekventna snaga: 55.5dBμA/m @10m

TOYOTA MOTOR CORPORATION, işbu belgeyle telsiz cihazı türünün TMLF10-51 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

AB uygunluk beyanının tam metnine aşağıdaki internet adresinden ulaş abilirsiniz:
https://www.toyota-europe.com/

Frekans bandı: 134.2 kHz
Maksimum radyo frekans gücü: 55.5dBμA/m @10m

CE

Address: 1, Toyota-cho, Toyota, Aichi, 471-8572, Japan

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. 125)
  The radio waves may affect the operation of such devices. If necessary, the entry function can be disabled. Ask any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer 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.
- Users 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for details on disabling the entry function.

Front seats

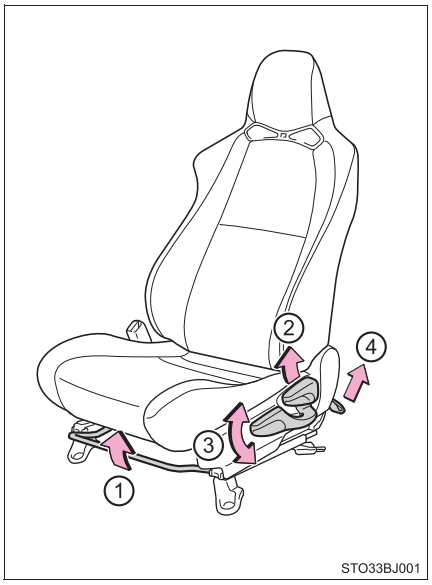
Adjustment procedure

① Seat position adjustment lever

② Seatback angle adjustment lever

③ Vertical height adjustment lever (driver's seat only)

④ Slide lock release strap (front passenger's seat only)

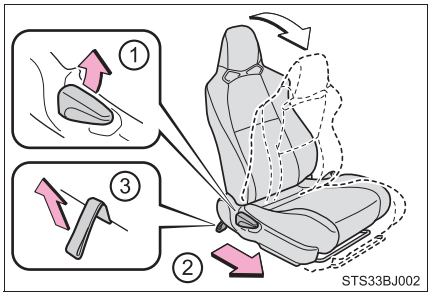


Getting on and off the rear seat

① Pull the reclining adjustment lever.

② Pull the front to back position adjustment lever and move the seat fully forward.

The seat can be moved forward by pulling ③ the slide lock release strap on the passenger seat.



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.
- Do not put your hands under the seat or near the moving parts to avoid injury.
  Fingers or hands may become jammed in the seat mechanism.

■ **Seat adjustment**

- Be careful that the seat does not hit passengers or luggage.
- 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.
- After adjusting the seat, make sure that the seat is locked in position.
- Never allow anyone to touch slide lock release strap while the vehicle is moving.
- If anyone is in the vicinity, make sure they are clear of the seat back path and let them know that the seat is about to move.

■ **After returning the seatback to the upright position**

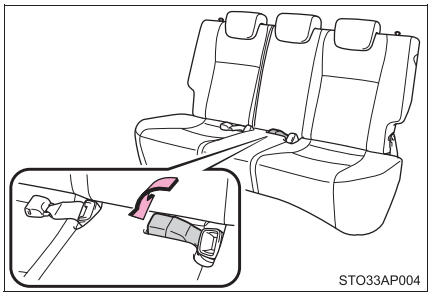
Make sure the seatback is securely locked by pushing it forward and rearward. Failure to do so may result in death or serious injury.

Rear seats

The seatbacks of the rear seats can be folded down.

Folding down the rear seatbacks

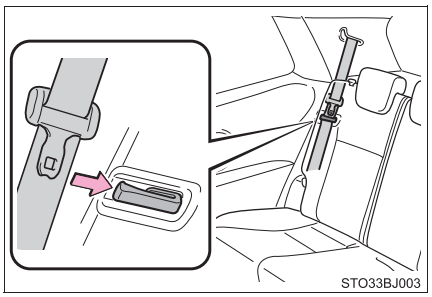
1 Stow the rear seat belt buckles as shown.



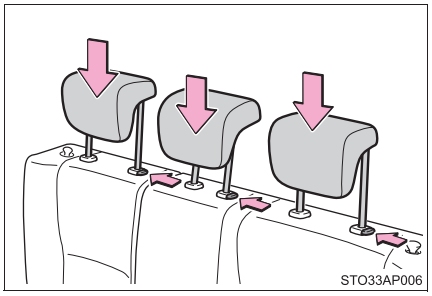
2 Stow the seat belts.

Center: →P. 32

Outside: Use the seat belt hangers to prevent the belts from being tangled.

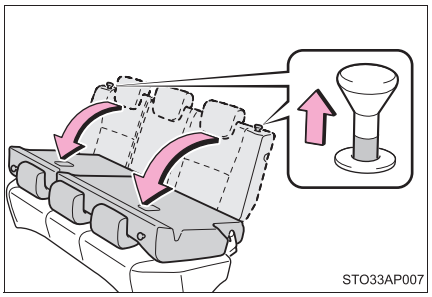


3 Lower the head restraints to the lowest position.



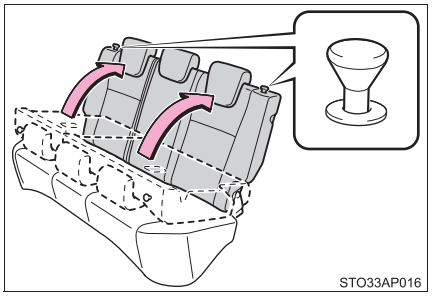
4 Pull the seatback lock release knob and fold the seatback down.

Each seatback may be folded separately.

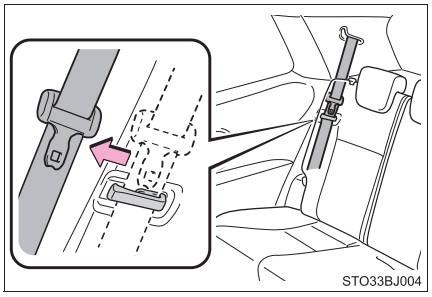


Returning the rear seatbacks

1 Lift up the seatback until it locks.



2 Return the seat belt to the original position.
Center: →P. 31
Outside: Remove the outside seat belt from the seat belt hanger.



WARNING

When folding the rear seatbacks down

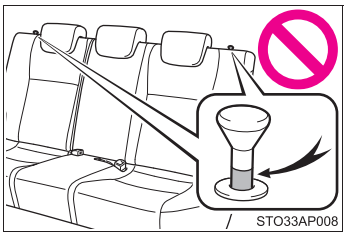
Observe the following precautions. Failure to do so may result in death or serious injury.

- Do not fold the seatbacks down while driving.
- Stop the vehicle on level ground, set the parking brake and shift the shift lever to N.
- Do not allow anyone to sit on a folded seatback or in the luggage compartment while driving.
- Do not allow children to enter the luggage compartment.
- Do not allow anyone to sit on the rear center seat if the rear right seat is folded down, as the seat belt buckle for the rear center seat belt is then concealed under the folded seat and cannot be used.
- Be careful not to catch your hand when folding the rear seatbacks.
- Depending on the position of the front seat, it may interfere when trying to fold down the rear seatbacks. If this happens, adjust the position of the front seat.

After returning the rear seatback to the upright position

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

- Make sure that the seatback is securely locked in position by lightly pushing it back and forth.
  If the seatback is not securely locked, the red marking will be visible on the seatback lock release knob. Make sure that the red marking is not visible.


STO33AP008

- Check that the seat belts are not twisted or caught in the seatback.

NOTICE

Stowing the seat belts

The seat belts and the buckles must be stowed before you fold down the rear seatbacks.

Head restraints

Head restraints are provided for all seats.

Adjusting the head restraints

▶ Front seats

The front head restraints do not have adjusted function.

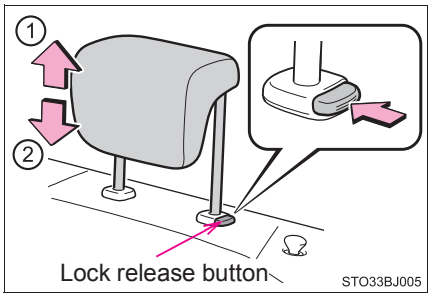
▶ Rear seats

① Up

Pull the head restraints up.

② Down

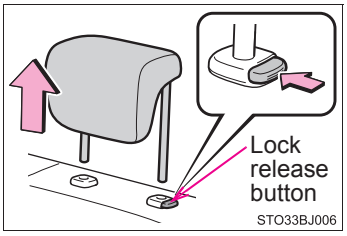
Push the head restraint down while pressing the lock release button.



■ Removing the head restraints

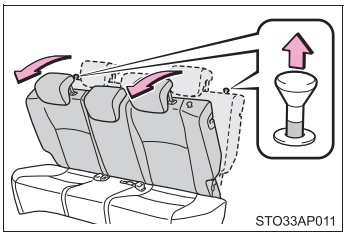
▶ Rear center seat

Pull the head restraint up while pressing the lock release button.

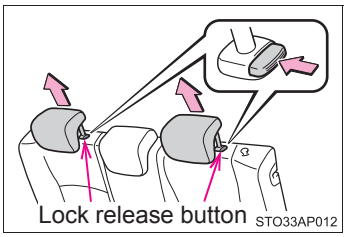


▶ Rear outer seats

1 Pull the lock release knob and fold down the seatback until it reaches the position where the head restraints can be removed.



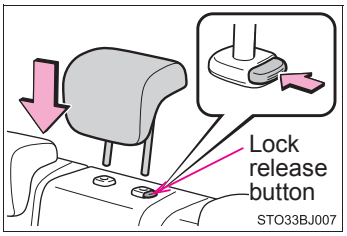
2 Pull the head restraint up while pushing the lock release button.



■ Installing the head restraints

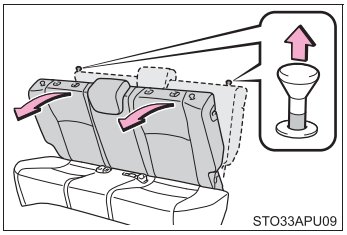
▶ Rear center seat

Align the head restraint with the installation holes and push it down to the lock position.
Press and hold the lock release button when lowering the head restraint.

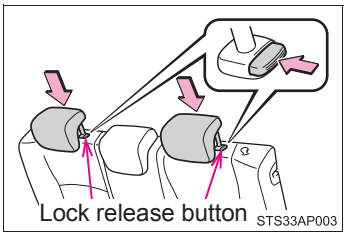


▶ Rear outer seats

1 Pull the lock release knob and fold down the seatback until it reaches the position where the head restraints can be installed.



2 Align the head restraint with the installation holes and push it down to the lock position.
Press and hold the lock release button when lowering the head restraint.



■ Adjusting the rear seat head restraints

Always raise the head restraint one level from the stowed position when in use.

WARNING

■ **Head restraint precautions**

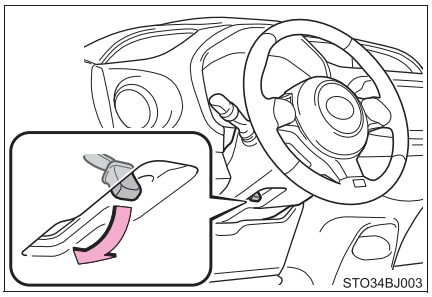
Observe the following precautions regarding the head restraints. Failure to do so may result in death or serious injury.

- 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.

Steering wheel

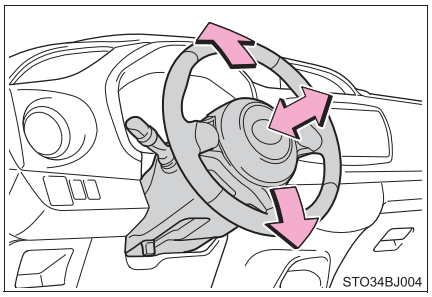
Adjustment procedure

1 Hold the steering wheel and push the lever down.



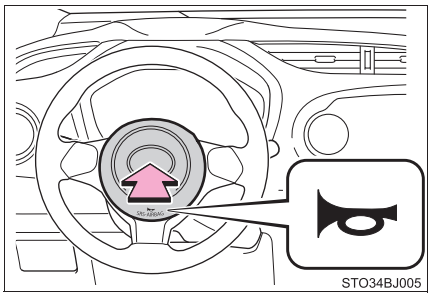
2 Adjust to the ideal position by moving the steering wheel horizontally and vertically.

After adjustment, pull the lever up to secure the steering wheel.



Horn

To sound the horn, press on or close to the mark.



After adjusting the steering wheel

Make sure that the steering wheel is securely locked.
The horn may not sound if the steering wheel is not securely locked.

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.

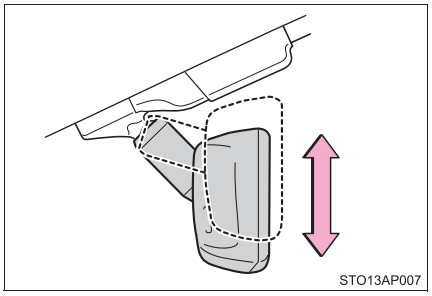
Inside rear view mirror

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.


STO13AP007

Anti-glare function

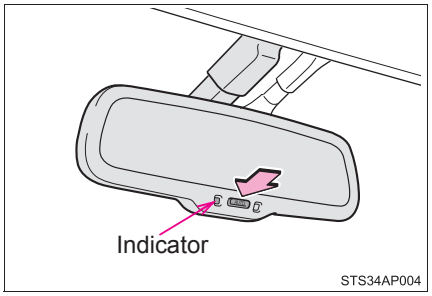
Responding to the level of brightness of the headlights of vehicles behind, the reflected light is automatically reduced.

Changing automatic anti-glare function mode

ON/OFF

When the automatic anti-glare function is in ON mode, the indicator illuminates.

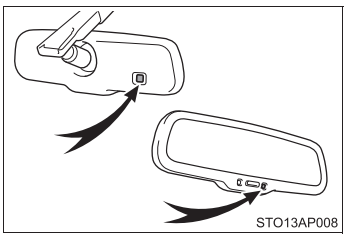
The function will set to ON mode each time the engine switch is turned to IGNITION ON mode. Pressing the button turns the function to OFF mode. (The indicator also turns off.)



STS34AP004

■ **To prevent sensor error**

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



⚠ WARNING

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.

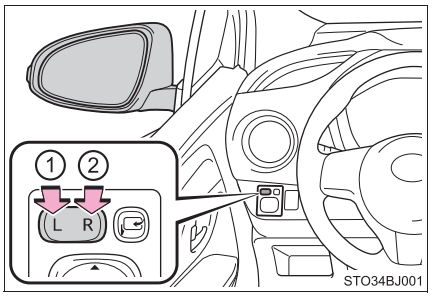
Outside rear view mirrors

Adjustment procedure

1 To select a mirror to adjust, press the switch.

① Left

② Right



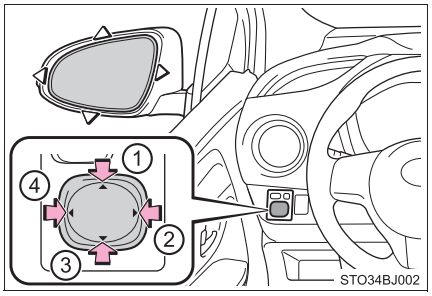
2 To adjust the mirror, press the switch.

① Up

② Right

③ Down

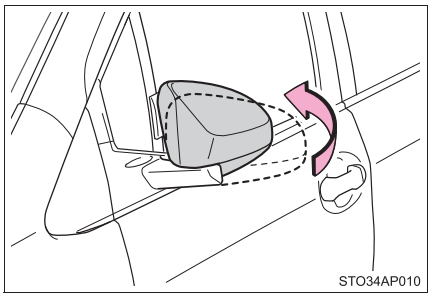
④ Left



Folding the mirrors

▶ From outside

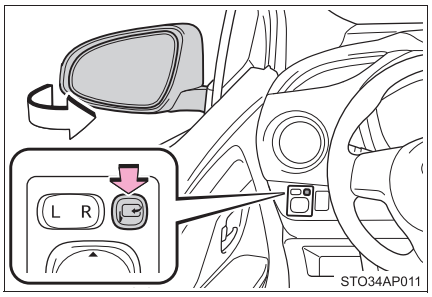
Push the mirror back in the direction of the vehicle's rear.



▶ From inside

Press the button to fold back the mirrors

Push once more to return to the original position.



Automatic electric stowing function

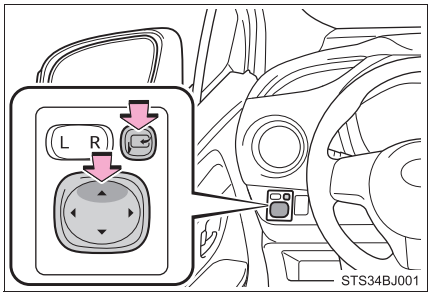
The outside rear view mirror will automatically stow away and return when operating the door lock and unlocking via the smart entry & start system and wireless remote control.

The automatic electric stowing function is turned on and off using the following procedures.

1 Turn the engine switch off.

2 Press the mirror stowing switch and up button of the mirror adjustment switch simultaneously for 2 seconds and turn off automatic operations.

Doing the operations once more will return the automatic operations.



■ **Mirror angle can be adjusted when**

The engine switch is in ACCESSORY or IGNITION ON mode.

■ **When the mirrors are fogged up**

The outside rear view mirrors can be cleared using the mirror defoggers. Turn on the rear window defogger to turn on the outside rear view mirror defoggers. (→P. 222)

■ **Using automatic mode in cold weather**

When automatic mode is used in cold weather, the door mirror could freeze up and automatic stowing and return may not be possible. In this event, remove any ice and snow from the door mirror, then either operate the mirror using manual mode or move the mirror by hand.

■ **When disconnecting and reconnecting battery terminals**

The automatic folding/extending mirror function will return to on as default. To turn the function off, press the switch again to select off.

WARNING

■ **Important points while driving**

Observe the following precautions while driving.
Failure 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.

■ **When a mirror is moving**

To avoid personal injury and mirror malfunction, be careful not to get your hand caught by the moving mirror.

■ **When the mirror defoggers are operating**

Do not touch the rear view mirror surfaces, as they can become very hot and burn you.

Power windows

Opening and closing procedures

The power windows can be opened and closed using the switches. Operating the switch moves the windows as follows:

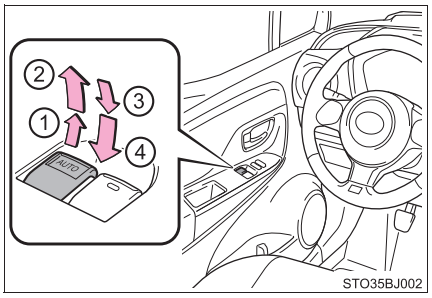
① Closing

② One-touch closing (driver's window only)*

③ Opening

④ One-touch opening (driver's window only)*

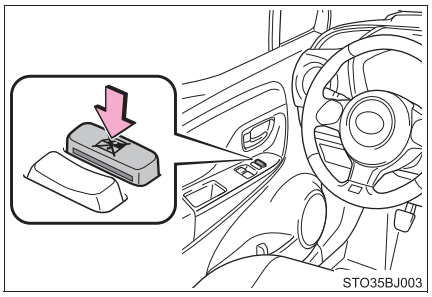
*: To stop the window partway, operate the switch in the opposite direction.



Window lock switch

Press the switch down to lock the passenger window switches.

Use this switch to prevent children from accidentally opening or closing a passenger window.



■ **The power windows can be operated when**

The engine switch is in IGNITION ON mode.

■ **Operating the power windows after turning the engine off**

The power windows can be operated for approximately 45 seconds even after the engine switch is turned to ACCESSORY mode or turned off. They cannot, however, be operated once either side door is opened.

■ **Jam protection function (driver's window only)**

If an object becomes caught between the window and the window frame, window travel is stopped and the window is opened slightly.

■ **When the power window does not close normally (driver's window only)**

If the jam protection function is operating abnormally and a window cannot be closed, perform the following operations using the power window switch on the driver's door.

- After stopping the vehicle, the window can be closed by holding the power window switch in the one-touch closing position while the engine switch is turned to the IGNITION ON mode.
- If the window still cannot be closed even by carrying out the operation as explained above, initialize the function by performing the following procedure.

1. Hold the power window switch in the one-touch closing position. Continue holding the switch for a further 6 seconds after the window has closed.
2. Hold the power window switch in the one-touch opening position. Continue holding the switch for a further 2 seconds after the window has opened completely.
3. Hold the power window switch in the one-touch closing position once again. Continue holding the switch for a further 2 seconds after the window has closed.

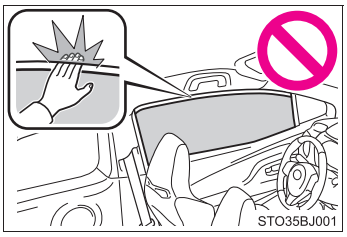
If you release the switch while the window is moving, start again from the beginning.
If the window continues to close but then re-open slightly even after performing the above procedure correctly, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

WARNING

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

■ **Closing the 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. 171)
- 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 window is being operated.



- When exiting the vehicle, turn the engine switch 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 (driver's window only)**

- 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 window fully closes.

Driving 4

4-1. Before driving
Driving the vehicle 176
Cargo and luggage 184
Trailer towing 186
4-2. Driving procedures
Engine (ignition) switch.....187
Manual transmission.....192
Turn signal lever 194
Parking brake 195
4-3. Operating the lights and wipers
Headlight switch 196
Fog light switch.....201
Windshield wiper and washer.....202
Rear window wiper and washer.....205
4-4. Refueling
Opening the fuel tank cap.....207
4-5. Using the driving support systems
Driving assist systems 210
4-6. Driving tips
Winter driving tips 216

Driving the vehicle

The following procedures should be observed to ensure safe driving:

Starting the engine

→P. 187

Driving

1 While depressing the clutch pedal, shift the shift lever to 1. (→P. 192)

2 Release the parking brake. (→P. 195)

3 Gradually release the clutch pedal. At the same time, gently depress the accelerator pedal to accelerate the vehicle.

Stopping

1 While depressing the clutch pedal, depress the brake pedal.

2 If necessary, set the parking brake.

If the vehicle is to be stopped for an extended period of time, shift the shift lever to N. (→P. 192)

Parking the vehicle

1 While depressing the clutch pedal, depress the brake pedal.

2 Set the parking brake. (→P. 195)

3 Shift the shift lever to N. (→P. 192)

If parking on a hill, shift the shift lever to 1 or R and block the wheels as needed.

4 Press the engine switch to stop the engine.

5 Lock the door, making sure that you have the key on your person.

Starting off on a steep uphill

1 With the parking brake firmly set and the clutch pedal fully depressed, shift the shift lever to 1.

2 Lightly depress the accelerator pedal at the same time as gradually releasing the clutch pedal.

3 Release the parking brake.

When starting off on an uphill

The hill-start assist control will activate. (→P. 210)

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.

Breaking in your new Toyota

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.

High friction brake pads

The brake pads and discs are designed for use under high load conditions. Therefore, brake noise may be generated depending on the vehicle speed, braking force and vehicle environment (temperature, humidity, etc.).

Operating your vehicle in a foreign country

Comply with the relevant vehicle registration laws and confirm the availability of the correct fuel. (→P. 378)

WARNING

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

■ 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 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.
- Do not drive the vehicle over or stop the vehicle near flammable materials. 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 engine. Turning the engine off while driving will not cause loss of steering or braking control, but the power assist to these systems will be lost. This will make it more difficult to steer and brake, so you should pull over and stop the vehicle as soon as it is safe to do so.
  However, in the event of an emergency, such as if it becomes impossible to stop the vehicle in the normal way: →P. 317
- 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. 192)
- Do not adjust the positions of the steering wheel, the seat, or the inside or outside rear view mirrors while driving.
  Doing so may result in a loss of vehicle control.
- Always check that all passengers' arms, heads or other parts of their body are not outside the vehicle.

WARNING

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

■ When driving on slippery road surfaces

- Sudden braking, acceleration and steering may cause tire slippage and reduce your ability to control the vehicle.
- Sudden acceleration, engine braking due to shifting, or changes in engine speed could cause the vehicle to skid.
- After driving through a puddle, 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 shift the shift lever to R while the vehicle is moving forward. Doing so can damage the 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 transmission and may result in a loss of vehicle control.
- Shifting the shift lever to N while the vehicle is moving will disengage the engine from the transmission. Engine braking is not available when N is selected.

WARNING

■ **If you hear a squealing or scraping noise (brake pad wear indicators)**

Have the brake pads checked and replaced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer 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 race the engine.
  If the vehicle is in any gear other than N, the vehicle may accelerate suddenly and unexpectedly, causing an accident.
- 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.

■ **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 rupture, 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.

WARNING

- 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.
- Do not touch the exhaust pipes while the engine is running or immediately after turning the engine off.
  Doing so may cause burns.

When taking a nap in the vehicle

Always turn the engine off. Otherwise, if you accidentally move the shift lever or depress the accelerator pedal, this could cause an accident or fire due to engine 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 power brake assist function 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.
- Do not pump the brake pedal if the engine stalls.
  Each push on the brake pedal uses up the reserve for the power-assisted brakes.
- The brake system consists of 2 individual hydraulic systems; if one of the systems fails, the other 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 engine output.
- Do not shift gears unless the clutch pedal is fully depressed. After shifting, do not release the clutch pedal abruptly. Doing so may damage the clutch, transmission and gears.
- Observe the following to prevent the clutch from being damaged.
  - Do not rest your foot on the clutch pedal while driving.
    Doing so may cause clutch trouble.
  - Do not use any gear other than the 1st gear when starting off and moving forward.
    Doing so may damage the clutch.
  - Do not use the clutch to hold the vehicle when stopping on an uphill grade.
    Doing so may damage the clutch.
- Do not shift the shift lever to R when the vehicle is still moving. Doing so may damage the clutch, transmission and gears.

NOTICE

■ **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 motor.
- 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. 336)

■ **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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer check the following:

- Brake function
- Changes in quantity and quality of engine oil and transaxle fluid, etc.
- Lubricant condition for the bearings and suspension joints (where possible), and the function of all joints, bearings, etc.

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 anything in the luggage compartment higher than the seatbacks.
- 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 luggage cover
  - On the instrument panel
  - On the dashboard
- Secure all items in the occupant compartment.
- When you fold down the rear seats, long items should not be place 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. Otherwise, they are much more likely to suffer death or serious bodily injury, in the event of sudden braking, sudden swerving or an accident.

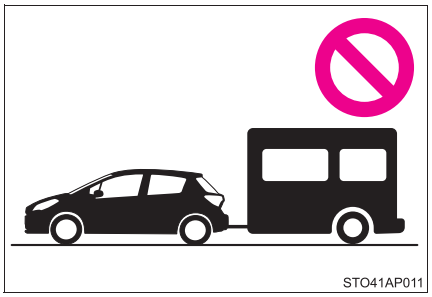
WARNING

■ **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

Toyota does not recommend towing a trailer with your vehicle. Your vehicle is not designed for trailer towing.



Engine (ignition) switch

Performing the following operations when carrying the electronic key on your person starts the engine or changes engine switch mode.

Starting the engine

1 Check that the parking brake is set.

2 Check that the shift lever is set in N.

3 Firmly depress the clutch pedal.

 and message will be displayed on the multi-information display.

If it is not displayed, the engine cannot be started.

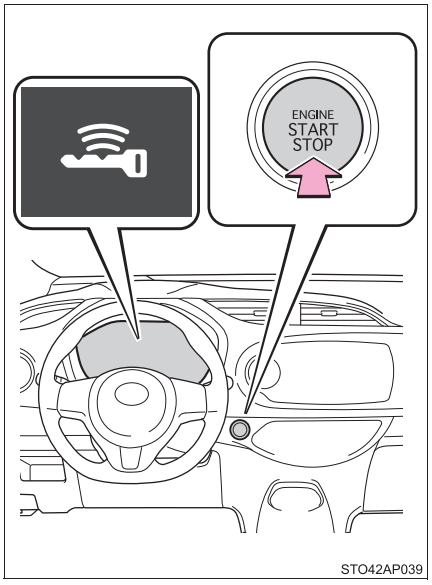
4 Press the engine switch shortly and firmly.

When operating the engine switch, one short, firm press is enough. It is not necessary to press and hold the switch.

The engine will crank until it starts or for up to 30 seconds, whichever is less.

Continue depressing the clutch pedal until the engine is completely started.

The engine can be started from any engine switch mode.



Stopping the engine

1 Stop the vehicle.
2 Shift the shift lever to N.
3 Set the parking brake (→P. 195).
4 Press the engine switch.
5 Release the clutch pedal and check that “Power on” on the multi-information display is off.

Changing engine switch modes

Modes can be changed by pressing the engine switch with clutch pedal released. (The mode changes each time the switch is pressed.)

Off

The emergency flashers can be used.

The multi-information display will not be displayed.

ACCESSORY mode

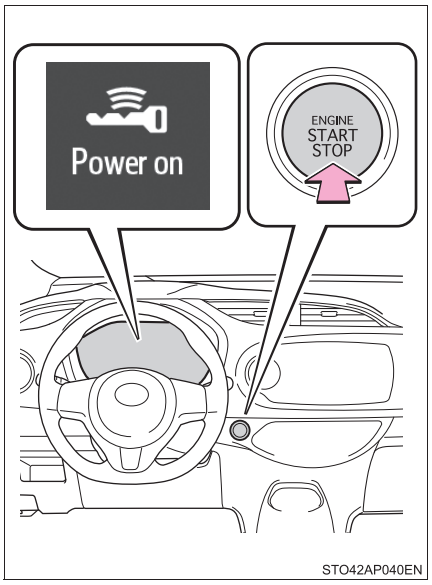
Some electrical components such as the audio system can be used.

“Power on” will be displayed on the multi-information display.

IGNITION ON mode

All electrical components can be used.

“Power on” will be displayed on the multi-information display.



■ **Auto power off function**

If the vehicle is left in ACCESSORY or IGNITION ON mode (the engine is not running) for more than an hour, the engine switch will automatically turn off. However, this function cannot entirely prevent battery discharge. Do not leave the vehicle with the engine switch in ACCESSORY or IGNITION ON mode for long periods of time when the engine is not running.

■ **Electronic key battery depletion**

→P. 114

■ **Conditions affecting operation**

→P. 128

■ **Notes for the entry function**

→P. 129

■ **If the engine does not start**

The engine immobilizer system may not have been deactivated. (→P. 78) Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

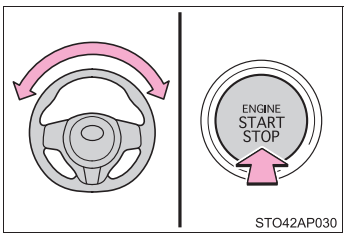
■ **Steering lock**

After turning the engine switch off and opening and closing the doors, the steering wheel will be locked due to the steering lock function. Operating the engine switch again automatically cancels the steering lock.

■ **When the steering lock cannot be released**

"Steering lock active." will be displayed on the multi-information display.

Press the engine switch while turning the steering wheel left and right.



■ **Steering lock motor overheating prevention**

To prevent the steering lock motor from overheating, the motor may be suspended if the engine is turned on and off repeatedly in a short period of time. In this case, refrain from operating the engine. After about 10 seconds, the steering lock motor will resume functioning.

■ **If the electronic key battery is depleted**

→P. 289

■ **Operation of the engine switch**

- If the switch is not pressed shortly and firmly, the engine switch mode may not change or the engine may not start.
- If attempting to restart the engine immediately after turning the engine switch off, the engine may not start in some cases. After turning the engine switch off, please wait a few seconds before restarting the engine.

■ **If the smart entry & start system has been deactivated in a customized setting**

→P. 382

⚠ WARNING

■ **When starting the engine**

Always start the engine while sitting in the driver's seat. Do not depress the accelerator pedal while starting the engine under any circumstances.
Doing so may cause an accident resulting in death or serious injury.

■ **Caution while driving**

If engine failure occurs while the vehicle is moving, do not lock or open the doors until the vehicle reaches a safe and complete stop. Activation of the steering lock in this circumstance may lead to an accident, resulting in death or serious injury.

■ **Stopping the engine in an emergency**

If you want to stop the engine in an emergency while driving the vehicle, press and hold the engine switch for more than 2 seconds, or press it briefly 3 times or more in succession. (→P. 317)

However, do not touch the engine switch while driving except in an emergency. Turning the engine switch off while driving will not cause loss of steering or braking control, but the power assist to these systems will be lost. This will make it more difficult to steer and brake, so you should pull over and stop the vehicle as soon as it is safe to do so.

NOTICE

■ **To prevent battery discharge**

- Do not leave the engine switch in ACCESSORY or IGNITION ON mode for long periods of time without the engine running.
- If “Power on” is displayed on the multi-information display, the engine switch is not off. When exiting the vehicle, always check that the engine switch is off.

■ **When starting the engine**

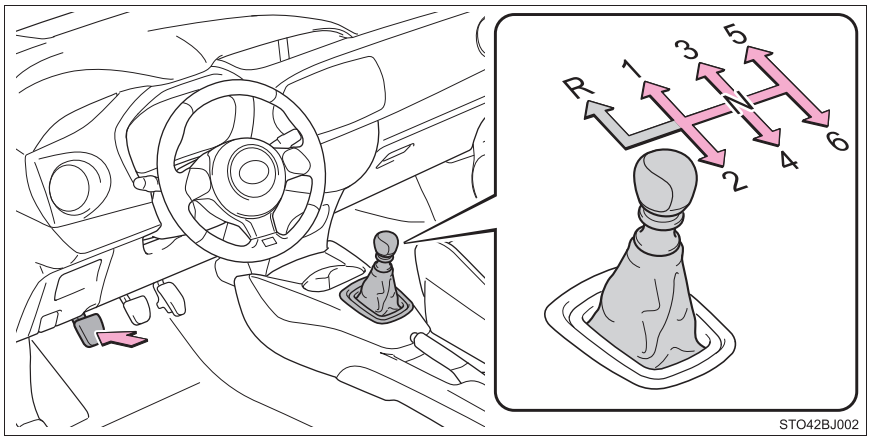
- Do not race a cold engine.
- If the engine becomes difficult to start or stalls frequently, have your vehicle checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.

■ **Symptoms indicating a malfunction with the engine switch**

If the engine switch seems to be operating somewhat differently than usual, such as the switch sticking slightly, there may be a malfunction.
Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.

Manual transmission

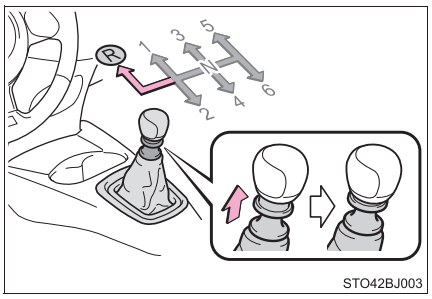
Shifting the shift lever



Fully depress the clutch pedal before operating the shift lever, and then release it slowly.

Shifting the shift lever to R

Shift the shift lever to R while lifting up the ring section.



Maximum downshifting speeds

Observe the downshifting speeds in the following table to prevent over-revving the engine.

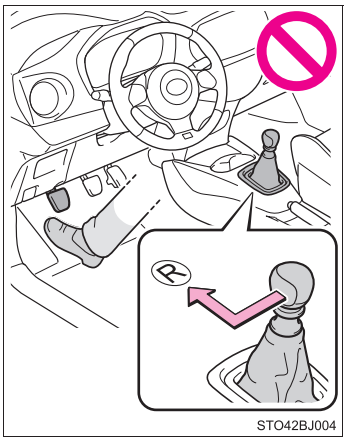
km/h (mph)

Shift position	Maximum speed
1	53 (32)
2	98 (60)
3	135 (83)
4	182 (113)
5	194 (120)

NOTICE

To prevent damage to the 6-speed transmission

- Do not shift the shift lever to R without depressing the clutch pedal.



- Do not lift up the ring section except when shifting the lever to R.
- Shift the shift lever to R only when the vehicle is stationary.

Turn signal lever

Operation instructions

① Right turn

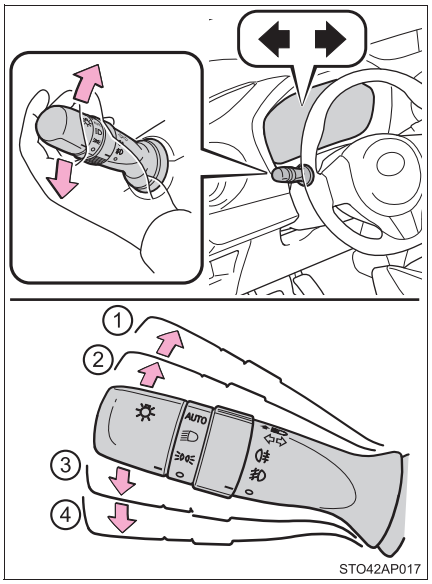
② Lane change to the right (push and hold the lever partway)

The right hand signals will flash until you release the lever.

③ Lane change to the left (push and hold the lever partway)

The left hand signals will flash until you release the lever.

④ Left turn



■ **Turn signals can be operated when**

The engine switch is in IGNITION ON mode.

■ **If the indicator flashes faster than usual**

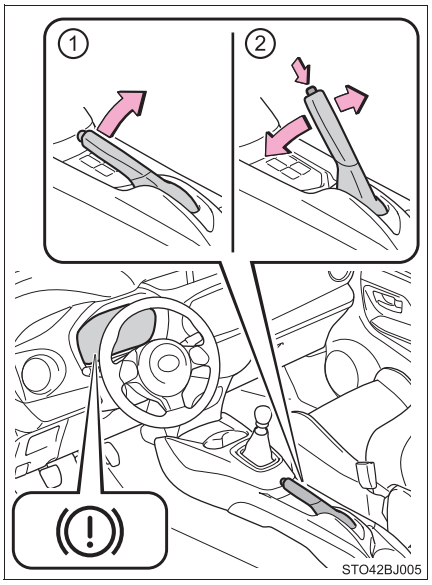
Check that a light bulb in the front or rear turn signal lights has not burned out.

Parking brake

Operation instructions

① To set the parking brake, fully pull the parking brake lever while depressing the brake pedal.

② To release the parking brake, slightly raise the lever and lower it completely while pressing the button.



■ **Parking the vehicle**
→P. 176

■ **Parking brake engaged warning buzzer**
→P. 327

■ **Usage in winter time**
→P. 217

NOTICE

■ **Before driving**

Fully release the parking brake.
Driving the vehicle with the parking brake set will lead to brake components overheating, which may affect braking performance and increase brake wear.

Headlight switch

The headlights can be operated manually or automatically.

Operation instructions

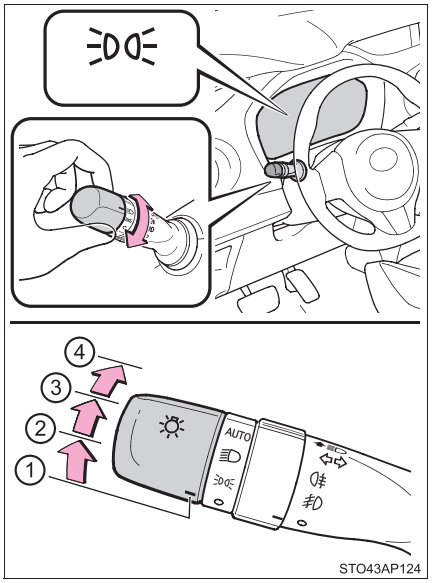
Turning the end of the lever turns on the lights as follows:

① The daytime running lights turn on. (→P. 199)

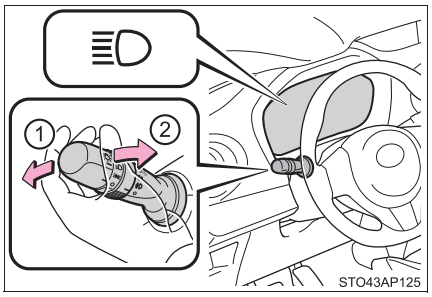
② The front position, tail, license plate and instrument cluster lights turn on.

③ The headlights and all the lights listed above turn on.

④ AUTO The headlights, daytime running lights (→P. 199) and all the lights listed above turn on and off automatically (when the engine switch is in IGNITION ON mode.)



Turning on the high beam headlights



① With the headlights on, push the lever away from you to turn on the high beams.

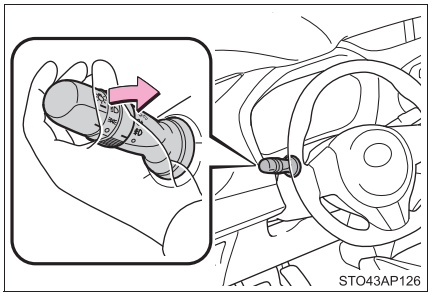
Pull the lever toward you to the center position to turn the high beams off.

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.

Follow me home system

This system allows the low beam headlights to be turned on for 30 seconds when the engine switch is turned off.



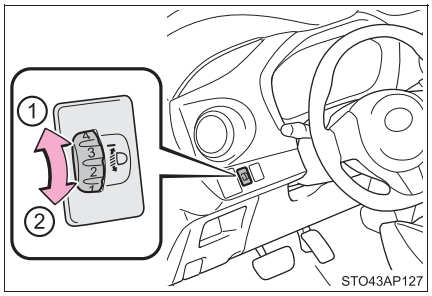
Pull the lever toward you and release it with the light switch is in AUTO or ○ after turning the engine switch off.

Pull the lever toward you and release it again to turn off the lights.

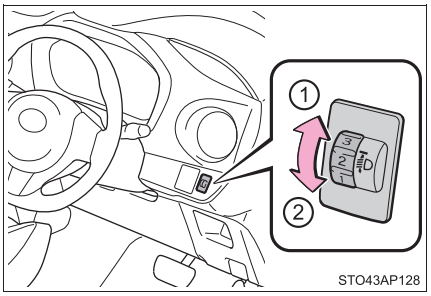
Manual headlight leveling dial

The level of the headlights can be adjusted according to the number of passengers and the loading condition of the vehicle.

▶ Left-hand drive vehicles



▶ Right-hand drive vehicles



① Raises the level of the headlights

② Lowers the level of the headlights

■ Guide to dial settings

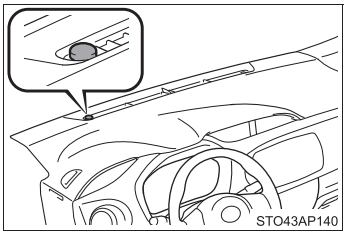
Loading condition	Control switch position
Driver only	0
Driver + one passenger in the front seat	0
Driver + one passenger in the front seat + rear seat	1
All passengers	1
All passengers + full luggage loading to the luggage compartment	2
Driver + full luggage loading to the luggage room	3

■ **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 engine is started and the parking brake is released with the headlight switch off or in the “AUTO” position. (Illuminate brighter than the front position lights.) 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**

- When the light switch is in or : The headlights and front fog lights turn off automatically when the engine switch is turned off.
- When the light switch is in AUTO : The headlights and all the lights turn off automatically when the engine switch is turned off.

To turn the lights on again, turn the engine switch to IGNITION ON mode, or turn the light switch to O once and then back to or .

■ **Light reminder buzzer**

A buzzer sounds when the engine switch is turned off and the driver's door is opened while the lights are turned on.

■ **Battery-saving function**

In all conditions following below, the headlights and the other remaining lights will go off automatically after 20 minutes in order to prevent the vehicle battery from being discharged:

- The headlights and/or tail lights are on.
- The light switch is in or AUTO.
- The engine switch is turned off.

This function will be canceled in any of the following situations:

- When the engine switch is turned to IGNITION ON mode.
- When the light switch is operated.
- When the door is opened or closed.

■ **Customization**

Settings (e.g. light sensor sensitivity) can be changed.
(Customizable features: →P. 380)

NOTICE

■ **To prevent battery discharge**

Do not leave the lights on longer than necessary when the engine is not running.

Fog light switch

The fog lights secure excellent visibility in difficult driving conditions, such as in rain and fog.

Operation instructions

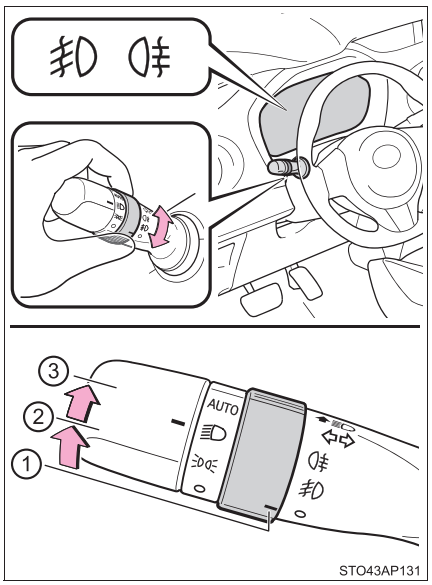
① O Turns the front and rear fog light off

② Turns the front fog lights on

③ Turns both front and rear fog light on

Releasing the switch ring returns it to .

Operating the switch ring again turns only the rear fog light off.



■ **Fog lights can be used when**

Front fog lights: The headlights or the front position lights are turned on.

Rear fog light: The front fog lights are turned on.

Windshield wiper and washer

Operating the wiper lever

Operate the lever as follows to operate the wiper.

When **AUTO** is selected, the wiper will operate automatically when the sensor detects falling rain. The system automatically adjusts wiper timing in accordance with rain volume and vehicle speed.

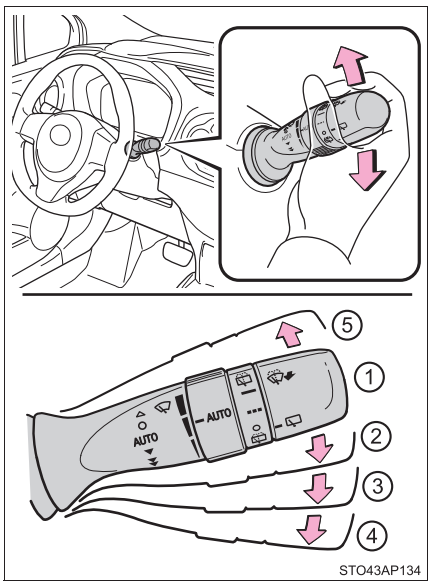
① Off

② AUTO Rain-sensing windshield wiper operation

③ Low speed windshield wiper operation

④ High speed windshield wiper operation

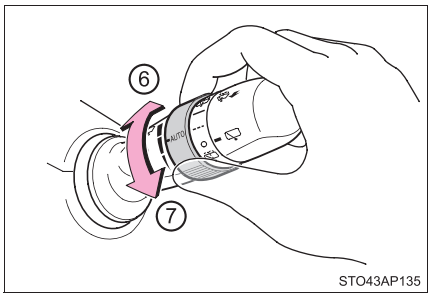
⑤ Temporary operation



When **AUTO** is selected, the sensor sensitivity can be adjusted as follows by turning the switch ring:

⑥ Increases the sensitivity

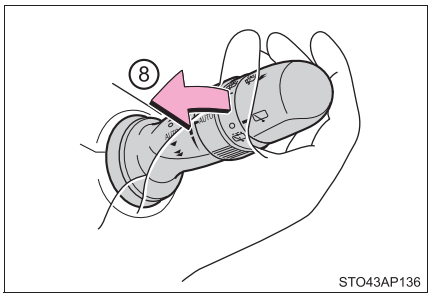
⑦ Decreases the sensitivity



⑧ Washer/wiper dual operation

The wiper will automatically operate a couple of times after the washer squirts.

(After operating several times, the wiper operate one more time after a short delay to prevent dripping.)



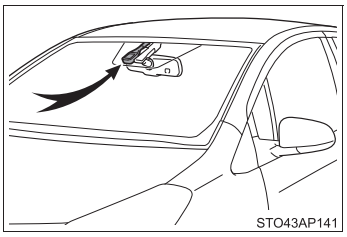
■ The windshield wiper and washer can be operated when

The engine switch is in IGNITION ON mode.

■ Raindrop sensor

- The raindrop sensor judges the amount of raindrops.

  An optical sensor is adopted. It may not operate properly when sunlight from the rising or setting of the sun intermittently strikes the windshield, or if bugs etc. are present on the windshield.



- If the wiper switch is turned to AUTO while the engine switch is in IGNITION ON mode, the wiper will operate once to show that “AUTO” mode is activated.
- When the sensor sensitivity ring is turned toward high while in “AUTO” mode, the wiper will operate once to indicate that the sensor sensitivity is enhanced.
- If the temperature of the raindrop sensor is 90°C (194°F) or higher, or -15°C (5°F) or lower, automatic operation may not occur. In this case, operate the wiper in any mode other than “AUTO” mode.

■ If no windshield washer fluid sprays

Check that the washer nozzle is not blocked, if there is washer fluid in the windshield washer fluid reservoir.

WARNING

■ **Caution regarding the use of windshield wiper in “AUTO” mode**

The windshield wiper may operate unexpectedly if the sensor is touched or the windshield is subject to vibration in “AUTO” mode. Take care that your fingers, etc., do not become caught in the windshield wiper.

■ **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 windshield is dry**

Do not use the wiper, as they may damage the windshield.

■ **When there is no washer fluid spray from the nozzle**

Damage to the washer fluid pump may be caused if the lever is pulled toward you and held continually.

■ **When a nozzle becomes blocked**

In this case, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
Do not try to clear it with a pin or other object. The nozzle will be damaged.

Rear window wiper and washer

Operation instructions

Turning the end of the lever turns on the rear window wiper and washer.

① o Off

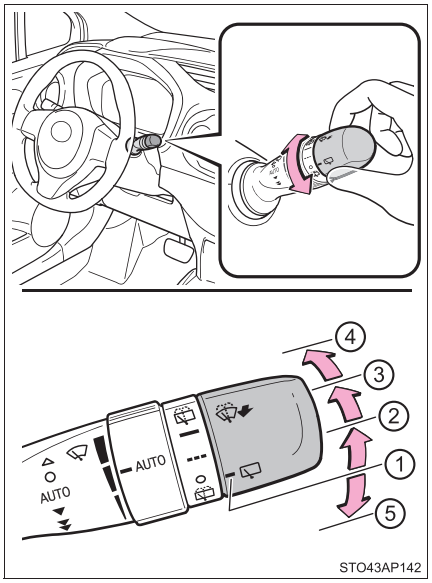
② --- Intermittent window wiper operation

③ — Normal window wiper operation

④ Washer/wiper dual operation

⑤ Washer/wiper dual operation

The wiper will automatically operate a couple of times after the washer squirts.



■ **The rear window wiper and washer can be operated when**

The engine switch is in IGNITION ON mode.

■ **If no washer fluid sprays**

Check that the washer nozzle is not blocked, if there is washer fluid in the washer fluid reservoir.

NOTICE

When the rear window is dry

Do not use the wiper, as it may damage the rear window.

When the washer fluid tank is empty

Do not operate the switch continually as the washer fluid pump may overheat.

When a nozzle becomes blocked

In this case, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
Do not try to clear it with a pin or other object. The nozzle will be damaged.

Opening the fuel tank cap

Perform the following steps to open the fuel tank cap:

Before refueling the vehicle

- Turn the engine switch off and ensure that all the doors and windows are closed.
- Confirm the type of fuel.

Fuel types

→P. 378

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 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.

WARNING

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.

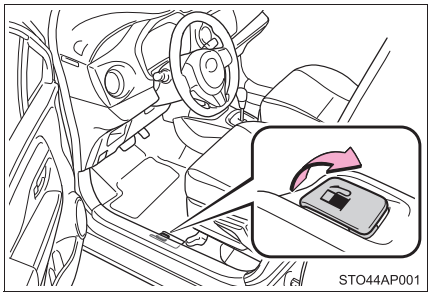
NOTICE

Refueling

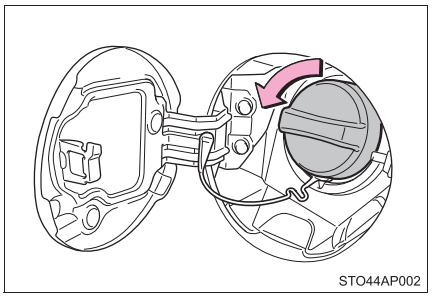
Do not spill fuel during refueling.
Doing so may damage the vehicle, such as causing the emission control system to operate abnormally or damaging fuel system components or the vehicle's painted surface.

Opening the fuel tank cap

1 Pull up the opener to open the fuel filler door.

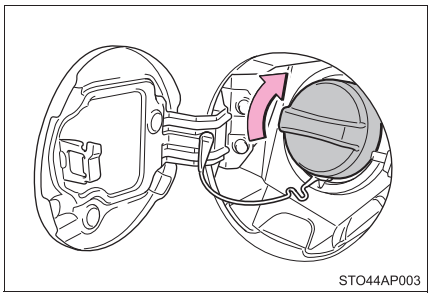

STO44AP001

2 Turn the fuel tank cap slowly to open.


STO44AP002

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.


STO44AP003

⚠ WARNING

■ When replacing the fuel tank cap

Do not use anything but a genuine Toyota fuel tank cap designed for your vehicle. Doing so may cause a fire or other incident which may result in death or serious injury.

Driving assist systems

To help enhance driving safety and performance, the following systems operate automatically in response to various driving situations. Be aware, however, that these systems are supplementary and should not be relied upon too heavily when operating the vehicle.

◆ ABS (Anti-lock Brake System)

Helps to prevent wheel lock when the brakes are applied suddenly, or if the brakes are applied while driving on a slippery road surface

◆ Brake assist

Generates an increased level of braking force after the brake pedal is depressed when the system detects a panic stop situation

◆ VSC (Vehicle Stability Control)

Helps the driver to control skidding when swerving suddenly or turning on slippery road surfaces

◆ TRC (Traction Control)

Helps to maintain drive power and prevent the drive wheels from spinning when starting the vehicle or accelerating on slippery roads

◆ Hill-start assist control

Helps to reduce the backward movement of the vehicle when starting on an uphill

◆ EPS (Electric Power Steering)

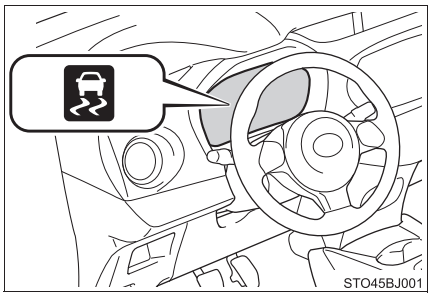
Employs an electric motor to reduce the amount of effort needed to turn the steering wheel

◆ LSD (Limited Slip Differential)

Maintains driving power to a vehicle’s wheel when the other wheel is spinning while turning on slippery surfaces.

When the TRC/VSC systems are operating

The slip indicator light will flash while the TRC/VSC systems are operating.



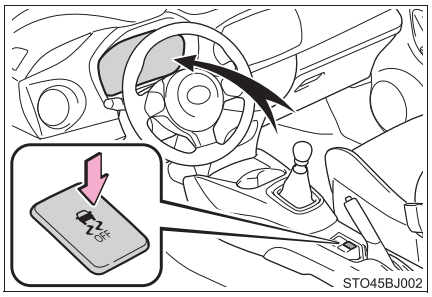
Disabling the TRC system

If the vehicle gets stuck in mud, dirt or snow, the TRC system may reduce power from the engine to the wheels. Pressing OFF 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 OFF.

The “TRC off” will be shown on the multi-information display.

Press OFF again to turn the system back on.



■ **Turning off both TRC and VSC systems**

To turn 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 “TRC 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **Operating conditions of hill-start assist control**

When the following four conditions are met, the hill-start assist control will operate:

- The shift lever is in a position other than R when starting off forward on an upward incline, or the shift lever is in R when starting off backward on an upward incline.
- The vehicle is stopped.
- The accelerator pedal is not depressed.
- The parking brake is not engaged.

■ **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 R when starting off forward on an upward incline, or the shift lever is shifted to other than R when starting off backward on an upward incline.
- The accelerator pedal is depressed.
- Approximately 2 seconds elapse.
- 2 seconds at maximum elapsed after the brake pedal is released.

■ **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 engine 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.
  - The brake pedal may pulsate slightly after the ABS is activated.
  - The brake pedal may move down slightly after the ABS is activated.

■ **EPS operation sound**

When the steering wheel is operated, a motor sound (whirring sound) may be heard. This does not indicate a malfunction.

■ **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 engine 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 engine off. The EPS system should return to normal within 10 minutes.

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 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.

■ **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.

WARNING

■ **When the VSC 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer 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.

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/intercooler coolant
  - Washer fluid
- Have a service technician inspect the condition of the battery.
- Have the vehicle fitted with four snow tires.

  Ensure that all tires are the same size and brand.

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, 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

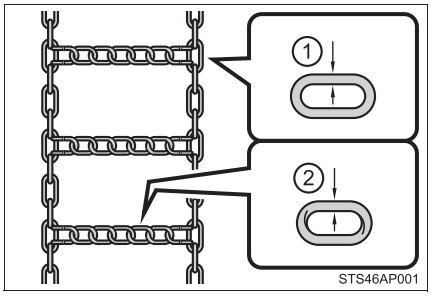
Park the vehicle and move the shift lever to 1 or R without setting the parking brake. The parking brake may freeze up, preventing it from being released. If the vehicle is parked without setting the parking brake, make sure to block the wheels.
Failure to do so may be dangerous because it may cause the vehicle to move unexpectedly, possibly leading to an accident.

Selecting tire chains

Use the correct tire chain size when mounting the tire chains.
Chain size is regulated for each tire size.

① Side chain
3.7 mm (0.15 in.) in diameter

② Cross chain
3.7 mm (0.15 in.) in diameter



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 chains following the instructions provided with the tire chains.

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.
- Do not use tires of noticeably different wear level.

■ **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

■ **Using the tire chains**

Use only chains that are of the correct size for your tires so as not to damage the vehicle body or suspension.

Interior features 5

5-1. Using the air conditioning system and defogger

Air conditioning system.....220

5-2. Using the interior lights

Interior lights list.....227

• Interior light.....228

• Personal lights.....228

5-3. Using the storage features

List of storage features.....229

• Glove box.....230

• Cup holders.....231

• Bottle holders.....232

• Auxiliary box.....232

Luggage compartment features.....233

5-4. Using the other interior features

Other interior features.....236

• Sun visors.....236

• Vanity mirrors.....236

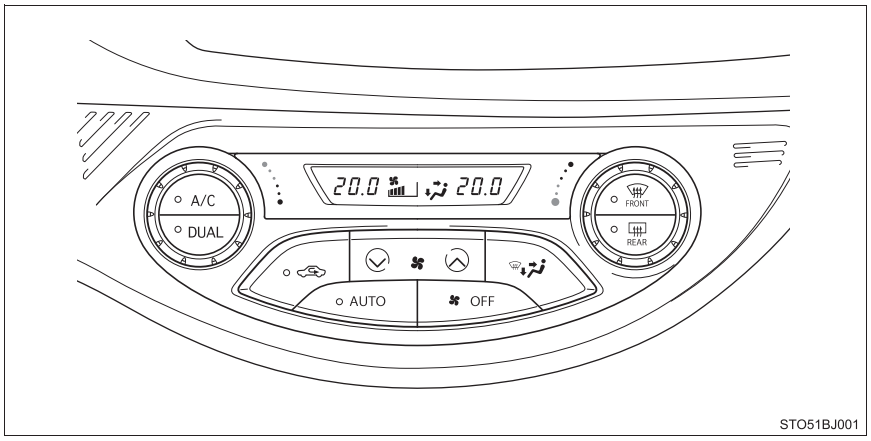
• Power outlet.....238

• Assist grips.....239

Air conditioning system

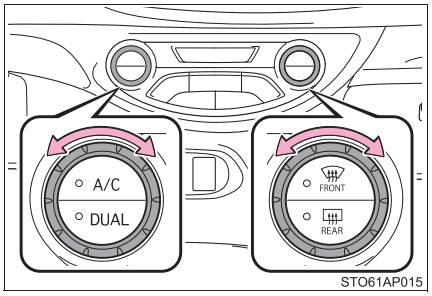
Air outlets and fan speed are automatically adjusted according to the temperature setting.

Air conditioning controls



■ Adjusting the temperature setting

To adjust the temperature setting, turn the temperature control dial clockwise or counterclockwise.



If A/C is not pressed, the system will blow ambient temperature air or heated air.

■ Fan speed setting

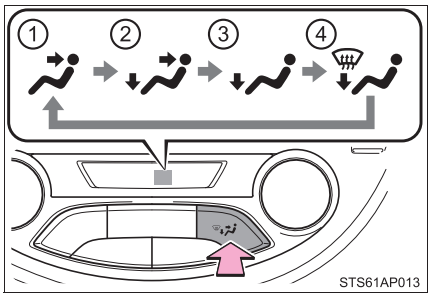
Press "∧" on to increase the fan speed.

Press "∨" on to decrease the fan speed.

Press OFF to turn the fan off.

■ **Change the airflow mode**

To change the air outlets, press  .



The air outlets used are switched each time the button is pressed.

① Air flows to the upper body

② Air flows to the upper body and feet

③ Air flows to the feet

④ Air flows to the feet and the windshield defogger operates

Using automatic mode

1 Press  .

Air outlets and fan speed are automatically adjusted according to the temperature setting.

2 Adjust the temperature setting.

3 To stop the operation, press  .

■ **Automatic mode indicator**

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.

■ **Adjusting the temperature for driver and passenger seats separately (“DUAL” mode)**

To turn on the “DUAL” mode, perform any of the following procedure:

● Press  .

● Adjust the passenger’s side temperature setting.

The indicator comes on when the “DUAL” mode is on.

To turn off the “DUAL” mode, press the switch again.

Other functions

■ Switching between outside air and recirculated air modes

Press  .

The mode switches each time the button is pressed.

The indicator comes on when the recirculated air mode is on.

■ Defogging the windshield

Defoggers are used to defog the windshield and front side windows.

Press  .

The dehumidification function operates and fan speed increases.
Set the outside/recirculated air mode button to outside mode if recirculated air mode is used. (It may switch automatically.)
To defog the windshield and the side windows early, turn the air flow and temperature up.

To return to the previous mode, press  again when the windshield is defogged.

■ Defogging the rear window and outside rear view mirrors

Defoggers are used to defog the rear window, and to remove raindrops, dew and frost from the outside rear view mirrors.

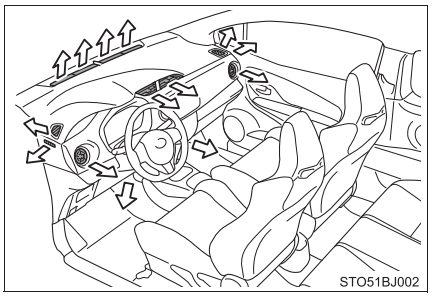
Press  .

The defoggers will automatically turn off after a period of time.

Air outlets

■ Location of air outlets

The air outlets and air volume changes according to the selected airflow mode.

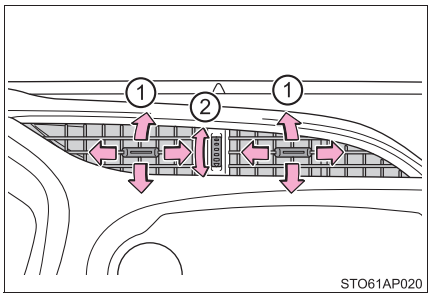


■ Adjusting the position, opening and closing the air outlets

▶ Front center outlets

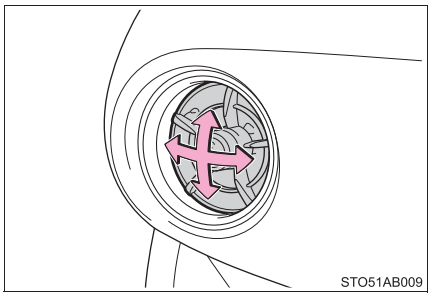
① Direct air flow to the left or right, up or down.

② Turn the knob to open or close the vent.



▶ Front side outlets

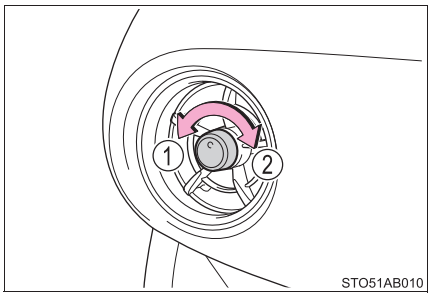
Direct air flow to the left or right, up or down.



Open or close the vent.

① Open the vent.

② Close the vent.



■ **Using automatic mode**

Fan speed is adjusted automatically according to the temperature setting and the ambient conditions.
Therefore, the fan may stop for a while until warm or cool air is ready to flow immediately after AUTO is pressed.

■ **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.

■ **Outside/recirculated air mode**

- When driving on dusty roads, in tunnels, or in heavy traffic set the outside/recirculated air mode button to the recirculated air mode. This is effective in preventing outside air from entering the vehicle interior. During cooling operation, setting the recirculated air mode will also cool the vehicle interior effectively.
- Outside/recirculated air mode may automatically switch depending on the temperature setting or the inside temperature.

■ **When the outside temperature falls to nearly 0°C (32°F)**

The dehumidification function may not operate even when A/C is pressed.

■ **When the indicator light on A/C goes off by itself**

Press A/C to turn off the dehumidification function and turn it on again.

There may be a problem in the air conditioning system if the indicator light goes off again. Turn the air conditioning system off and have it inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **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 AUTO mode.

■ **Air conditioning filter**

→P. 286

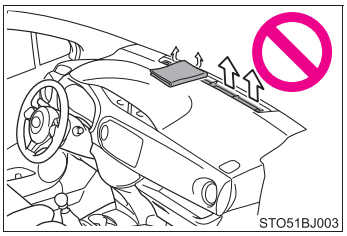
WARNING

■ **To prevent the windshield from fogging up**

- Do not use 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.

- 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.



■ **To prevent burns**

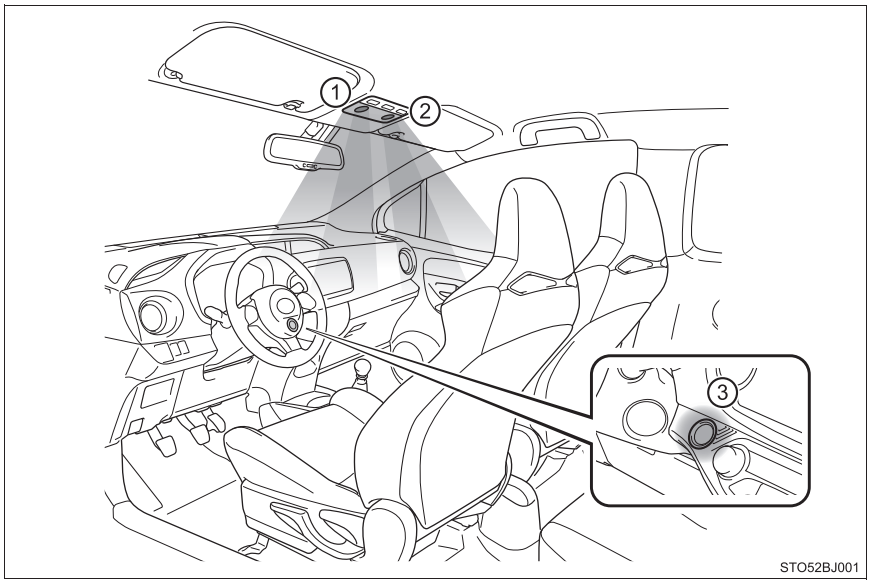
Do not touch the outside surface of the rear view mirrors, as they can become very hot and burn you.

NOTICE

■ **To prevent battery discharge**

Do not leave the air conditioning system on longer than necessary when the engine is stopped.

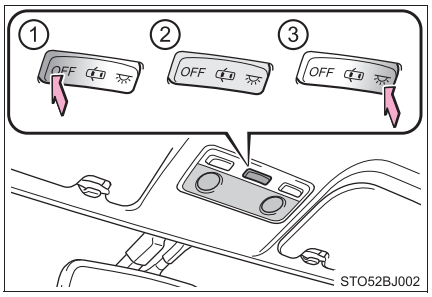
Interior lights list



① Interior light (→P. 228)
② Personal lights (→P. 228)
③ Engine switch light

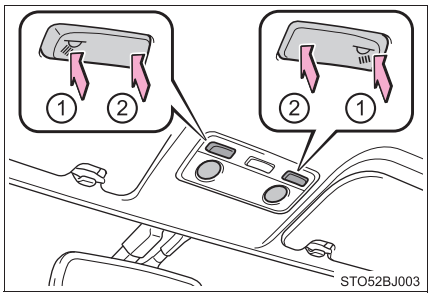
Interior light

① Off
② Door position
③ On



Personal lights

① On
② Off



■ Illuminated entry system

The lights automatically turn on/off according to engine switch mode, the presence of the electronic key, whether the doors are locked/unlocked, and whether the doors are opened/closed.

■ To prevent battery from being discharged

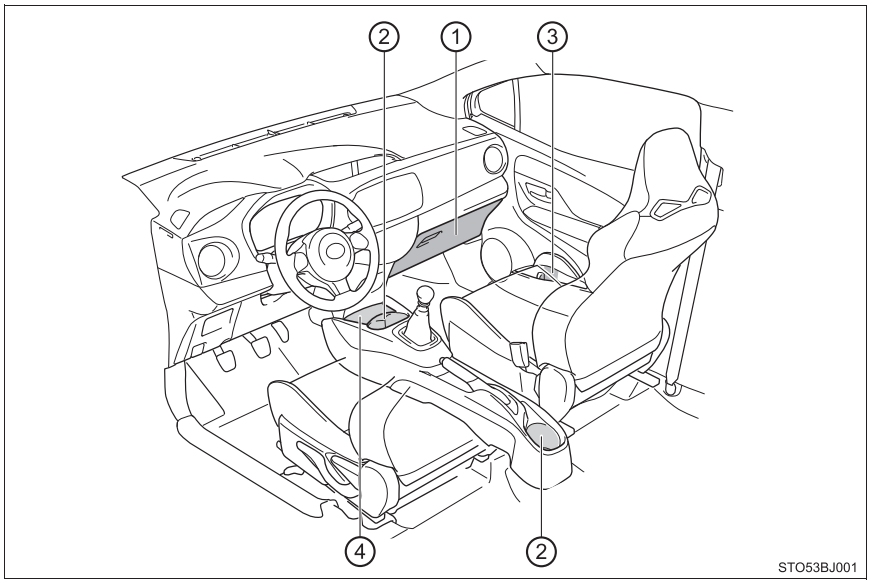
If the following lights remain on when the door is not fully closed, the lights will go off automatically after 20 minutes:

- Interior/personal lights (when the switch is in the door position)
- Luggage compartment light
- Engine switch light

■ Customization

Settings (e.g. the time elapsed before lights turn off) can be changed.
(Customizable features →P. 380)

List of storage features



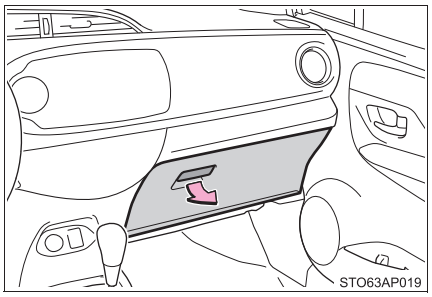
① Glove box	(→P. 230)	③ Bottle holders	(→P. 232)
② Cup holders	(→P. 231)	④ Auxiliary box	(→P. 232)

WARNING

- Do not leave glasses, lighters or spray cans in the storage spaces, as this may result in 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.
- When driving or when the storage compartments are not in use, keep it closed.
  In the event of sudden braking or sudden swerving, an accident may occur due to an occupant being struck by an open lid or the items stored inside.

Glove box

Pull up the lever to open the glove box.



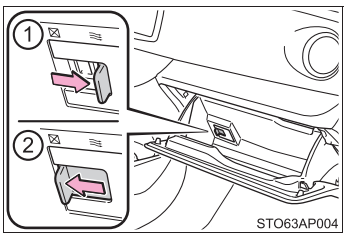
Using the glove box vent

Air from the air conditioning system can be distributed into the glove box by opening and closing the vent.

① Open

② Close

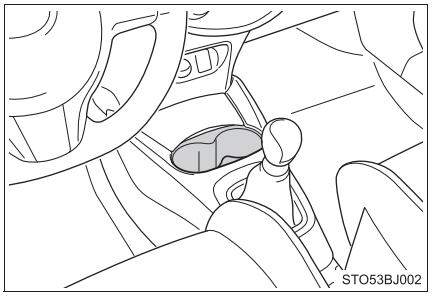
The air is conditioned the same as the air for the passenger side vent.



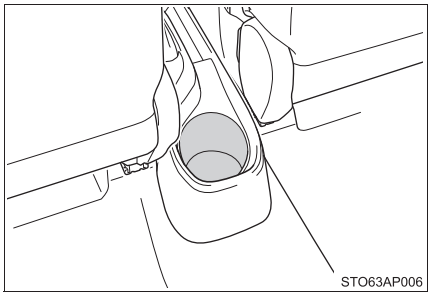
Perishable items should not be put in the box.

Cup holders

Front



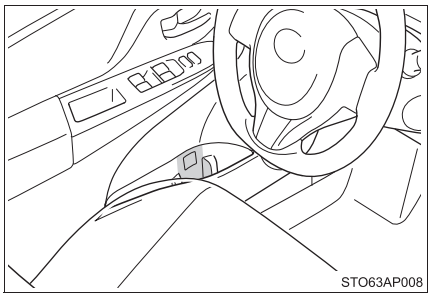
Rear



WARNING

Do not place anything other than cups or aluminum cans in the cup holders. Other items may be thrown out of the holders in the event of an accident or sudden braking, causing injury. If possible, cover hot drinks when placed in the cup holders.

Bottle holders



When using the bottle holders

- When storing a bottle, close the cap.
- The bottle may not be stored depending on its size or shape.

WARNING

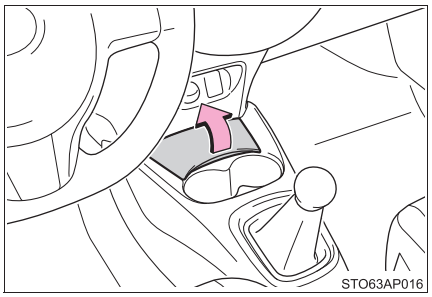
Do not place anything other than a bottle in the bottle holders.
Other items may be thrown out of the holders in the event of an accident or sudden braking and cause injury.

NOTICE

Put the cap on before stowing a bottle. Do not place open bottles in the bottle holders, or glasses and paper cups containing liquid. The contents may spill and glasses may break.

Auxiliary box

Open the cover.

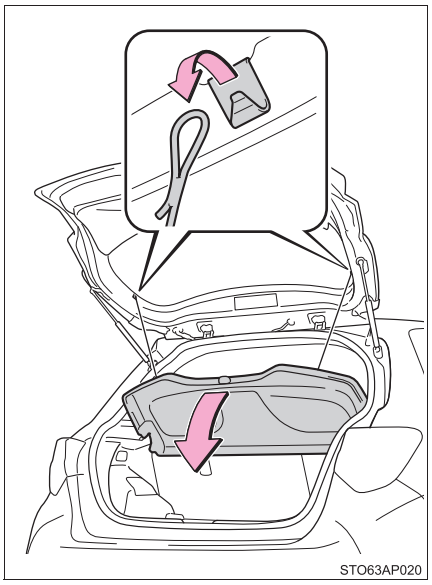


Luggage compartment features

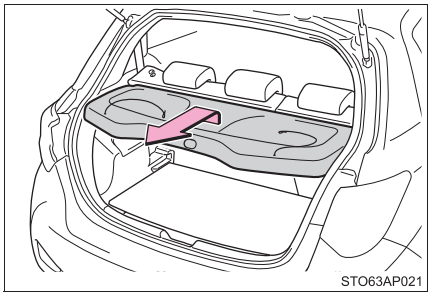
Luggage cover

The luggage cover can be removed by the following procedure:

1 Unhook the cords and return the luggage cover to horizontal position.



2 Lift the luggage cover and pull it toward you to remove it.



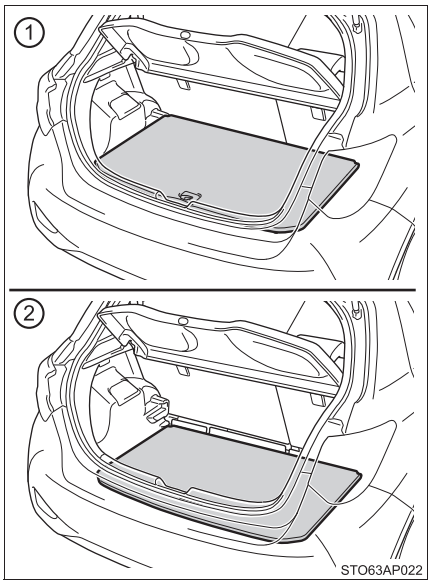
Deck board

■ Deck board height adjustment

① Upper position

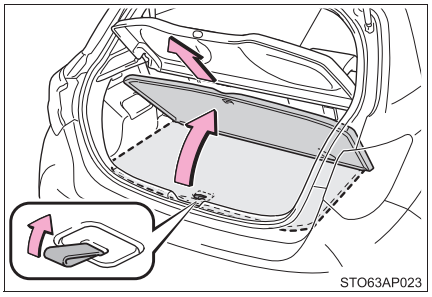
② Lower position

The lower position can be used when the deck board is placed on the luggage floor cover.



■ Removing the deck board

Lift the deck board and pull it toward you to remove it.



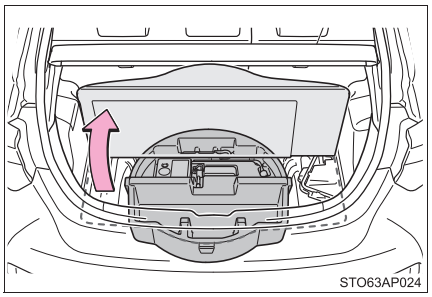
⚠ WARNING

■ When operating the deck board

Do not place anything on the deck board when operating the board. Otherwise, your fingers may be caught or an accident may result causing injuries.

Auxiliary box

Lift the deck board and the luggage floor cover.

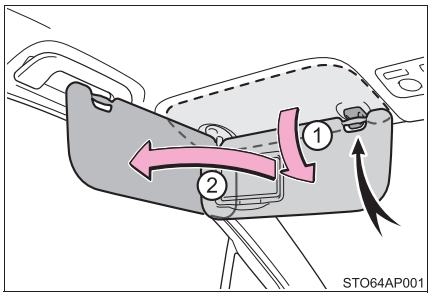


Other interior features

Sun visors

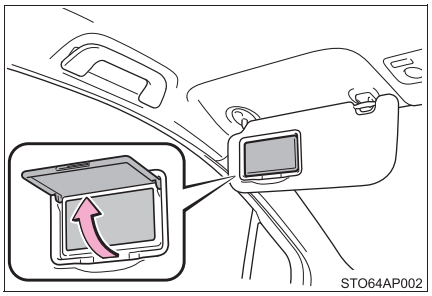
① To set the visor in the forward position, flip it down.

② To set the visor in the side position, flip down, unhook, and swing it to the side.



Vanity mirrors

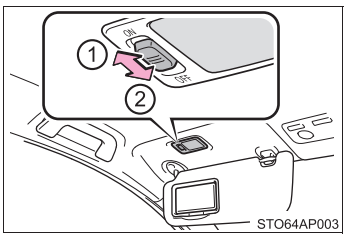
Open the cover.



■ **Vanity lights**

① Turns the lights on

② Turns the lights off



■ **Vanity lights can be used when**

The engine switch is ACCESSORY or IGNITION ON mode.

NOTICE

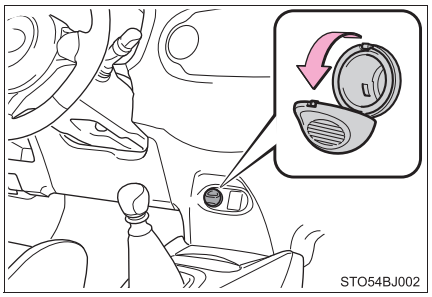
■ **To prevent battery discharge**

Do not leave the vanity lights on for extended periods while the engine is not running.

Power outlet

Please use as a power supply for electronic goods that use less than 12 VDC/10 A (power consumption of 120 W).

Open the lid.



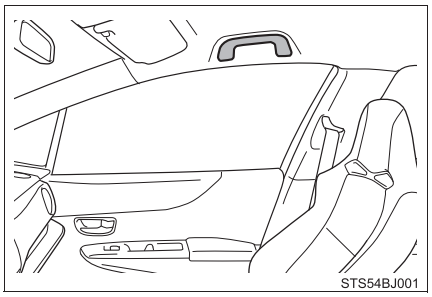
The power outlets can be used when the engine switch is in ACCESSORY or IGNITION ON mode.

NOTICE

- 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 battery discharge, do not use the power outlet longer than necessary when the engine is not running.

Assist grips

An assist grip installed on the ceiling can be used to support your body while sitting on the seat.



WARNING

Do not use the assist grip when getting in or out of the vehicle or rising from your seat.
Doing so could damage the assist grip, or could cause you to injure yourself by falling over.

NOTICE

To prevent damage to the assist grip, do not hang any heavy object or put a heavy load on the assist grip.

Maintenance and care 6

6-1. Maintenance and care
Cleaning and protecting the vehicle exterior 242
Cleaning and protecting the vehicle interior 247
6-2. Maintenance
Maintenance requirements.....250
6-3. Do-it-yourself maintenance
Do-it-yourself service precautions 253
Hood 256
Positioning a floor jack.....258
Engine compartment.....260
Tires.....271
Replacing the tire.....274
Tire inflation pressure 282
Wheels.....284
Air conditioning filter 286
Electronic key battery 289
Checking and replacing fuses 292
Light bulbs 298

Cleaning and protecting the vehicle exterior

Perform the following to protect the vehicle and maintain it in prime condition:

- 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 waterproof coating deteriorates.

  If water does not bead on a clean surface, apply wax when the vehicle body is cool.

■ Automatic car washes

- Fold the mirrors and remove the antenna (pole type) before washing the vehicle. Start washing from the front of the vehicle. Make sure to extend the mirrors and re-install the antenna before driving.
- Brushes used in automatic car washes may scratch the vehicle surface 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

- Do not allow the nozzles of the car wash to come within close proximity of the windows and door borders, and high mounted stoplight.
- Before using the car wash, check that the fuel filler door on your vehicle is closed properly.

■ When using a car wash

If the door handle becomes wet while the electronic key is within the effective range, the door may lock and unlock repeatedly. 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.)

■ **Aluminum wheels**

- Remove any dirt immediately by using a neutral detergent. Do not use hard brushes or abrasive cleaners. Do not use strong or harsh chemical cleaners.
  Use the same mild detergent and wax as used on the paint.
- Do not use detergent on the wheels when they are hot, for example after driving for long distance in the hot weather.
- Wash detergent from the wheels immediately after use.
- To preserve the wheels luster, do not allow hot water, such as from steam cleaning, to contact them directly.

■ **Brakes**

- Brake Caliper Coating
  - Use a neutral detergent when using detergents. Do not use abrasive detergents or hard brushes as they may scratch the coating.
  - Do not use detergents when the brake calipers are hot.
  - Rinse the calipers quickly and sufficiently after detergents are used.
- The brake pads and disk rotor may rust if they are left wet when the vehicle is parked. After washing, drive the vehicle at low speeds, apply the brakes several times to dry them out, and then park the vehicle.

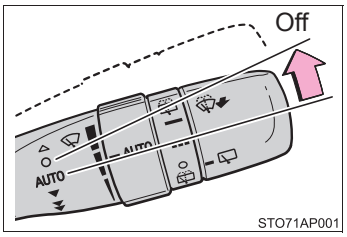
■ **Bumpers**

Do not scrub with abrasive cleaners.

WARNING

■ **When cleaning the windshield**

Set the wiper switch to off.
If the wiper switch is in “AUTO”, the wiper may operate unexpectedly in the following situations, and may result in hands being caught or other serious injuries and cause damage to the wiper blades.



- When the upper part of the windshield where the raindrop sensor is located is touched by hand
- When a wet rag or similar is held close to the raindrop sensor
- If something bumps against the windshield
- If you directly touch the raindrop sensor body or if something bumps into the raindrop sensor

■ **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 gases 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.

■ **When using an automatic car wash**

Set the wiper switch to the off position.
If the wiper switch is in “AUTO”, the wiper may operate and the wiper blade may be damaged.

NOTICE

■ **Antenna installation and removal precautions (pole type)**

- Before driving, ensure that the antenna is installed.
- When the antenna is removed, such as before entering an automatic car wash, make sure to store it in a suitable place so as not to lose it. Also, before driving, make sure to reinstall the antenna in its original position.

■ **To prevent damage to the antenna (pole type)**

Remove the antenna in the following situations:

- When the antenna will touch the ceiling of a garage or other such places
- When a car cover is to be used to cover the vehicle

■ **When using a high pressure car wash**

- When washing the vehicle, do not let water of the high pressure washer hit directly or the vicinity of the camera. Due to the shock from the high pressure water, it is possible the device may not operate as normal.
- 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

Cleaning and protecting the vehicle interior

The following procedures will help protect your vehicle's interior and keep it in top condition:

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.

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.

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.

■ **Caring for leather areas**

Toyota recommends cleaning the interior of the vehicle at least twice a year to maintain the quality of the vehicle's interior.

■ **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.

■ **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.
  Doing so may cause electrical components, etc., to malfunction or catch fire.
- Do not get any of the SRS components or wiring in the vehicle interior wet. (→P. 38)
  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 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.

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

- Do not use 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.

Maintenance requirements

To ensure safe and economical driving, day-to-day care and regular maintenance are essential. Toyota recommends the following maintenance:

Scheduled maintenance

Scheduled maintenance should be performed at specified intervals according to the maintenance schedule.

For full details of your maintenance schedule, refer to the “Toyota Service Booklet” or “Toyota Warranty Booklet”.

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.

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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. Any authorized Toyota retailer or repairer will keep a record of maintenance, which could be useful should you ever require Warranty Service. Should you choose to select a qualified and equipped professional other than an authorized Toyota repairer to service or maintain your vehicle, we recommend that you request that a record of maintenance be kept.

■ **Where to go for the maintenance service?**

In order to maintain your vehicle in the best possible condition, Toyota recommends that all repairs and service operations be carried out by authorized Toyota retailers or Toyota authorized repairers, or any reliable repairers. For repairs and services covered by your warranty, please visit an authorized Toyota retailer or repairer, who will use genuine Toyota parts in repairing any difficulties you may encounter. There can also be advantages in utilizing authorized Toyota retailers or repairers for non-warranty repairs and services, as members of the Toyota network will be able to expertly assist you with any difficulties you may encounter.

Your Toyota retailer or Toyota authorized repairer, or any reliable repairer will perform all of the scheduled maintenance on your vehicle reliably and economically due to their experience with Toyota vehicles.

■ **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 misfire, stumbling or pinging
- 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 or clutch pedal, pedal almost touches the floor, vehicle pulls to one side when braking
- Engine coolant temperature continually higher than normal

If you notice any of these clues, take your vehicle to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible. Your vehicle may need adjustment or repair.

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 battery**

Battery posts, terminals and related accessories contain lead and lead compounds which are known to cause brain damage. Wash your hands after handling. (→P. 267)

Do-it-yourself service precautions

If you perform maintenance by yourself, be sure to follow the correct procedure as given in these sections.

Items	Parts and tools
Battery condition (→P. 267)	• Warm water • Baking soda • Grease • Conventional wrench (for terminal clamp bolts) • Distilled water
Engine/inter-cooler coolant level (→P. 264)	• “Toyota Super Long Life Coolant” 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 “Toyota Super Long Life Coolant” is pre-mixed with 50% coolant and 50% deionized water. • Funnel (used only for adding coolant)
Engine oil level (→P. 261)	• Engine oil (→P. 373) • Rag or paper towel • Funnel (used only for adding engine oil)
Fuses (→P. 292)	• Fuse with same amperage rating as original
Light bulbs (→P. 298)	• Bulb with same number and wattage rating as original • Phillips-head screwdriver • Flathead screwdriver • Wrench
Radiator, condenser and intercooler (→P. 266)	—
Tire inflation pressure (→P. 282)	• Tire pressure gauge • Compressed air source
Washer fluid (→P. 270)	• Water or washer fluid containing antifreeze (for winter use) • Funnel (used only for adding water or washer fluid)

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

- Keep hands, clothing and tools away from the moving fan and engine drive belt.
- Be careful not to touch the engine, 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 on the battery. Fuel and 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 engine switch is off.
With the engine switch in IGNITION ON mode, the electric cooling fan may automatically start to run if the air conditioning is on and/or the coolant temperature is high. (→P. 266)

■ 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**

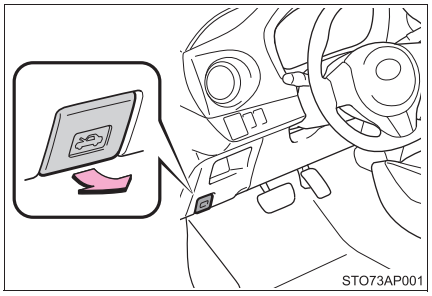
It is normal for the brake fluid level to go down slightly as the brake pads wear or when the fluid level in the accumulator is high.
If the reservoir needs frequent refilling, it may indicate a serious problem.

Hood

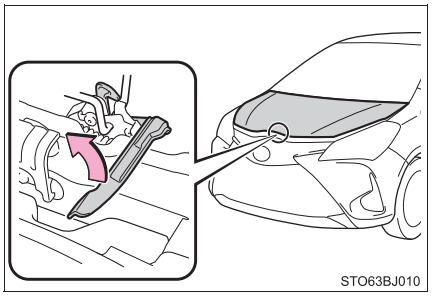
Release the lock from the inside of the vehicle to open the hood.

1 Pull the hood lock release lever.

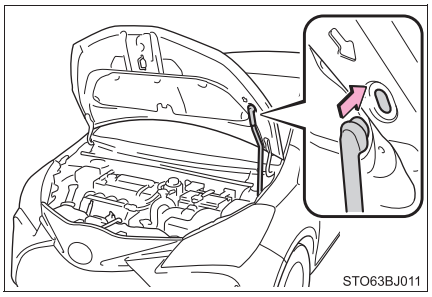
The hood will pop up slightly.



2 Pull up the auxiliary catch lever and lift the hood.



3 Hold the hood open by inserting the supporting rod into the slot.



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.

When opening the hood

Make sure to use the support rod to support the hood when opening it, ensuring that the rod is fixed correctly. The hood may stay open without support on slope, however, it is dangerous because the hood may suddenly close.

NOTICE

When closing the hood

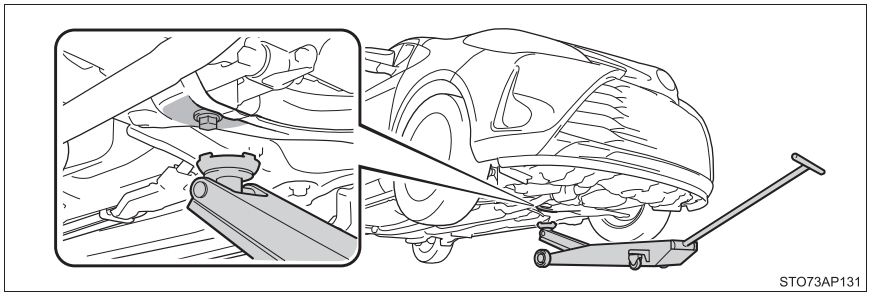
Be sure to return the support rod to its clip before closing the hood. Closing the hood with the support rod not clipped could cause the hood to bend.

Positioning a floor jack

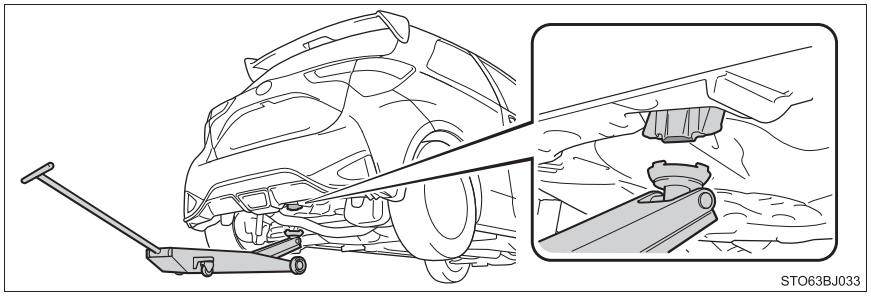
When using a floor jack, follow the instructions in the manual provided with the jack and perform the operation safely.

When raising your vehicle with a floor jack, position the jack correctly. Improper placement may damage your vehicle or cause injury.

◆ Front



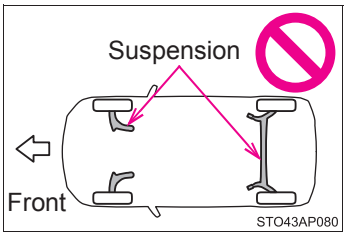
◆ Rear



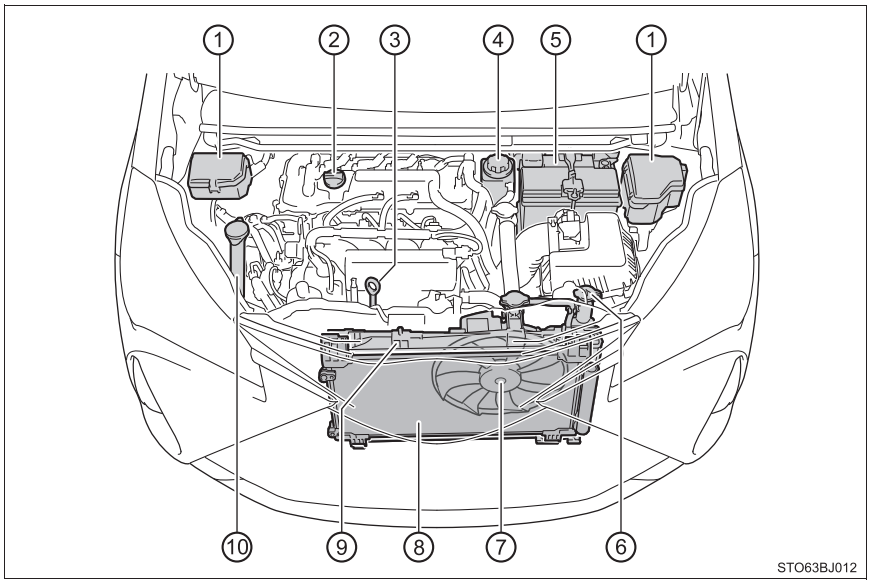
NOTICE

When raising your vehicle

Do not jack the vehicle at the suspension. The suspension may be damaged.



Engine compartment



① Fuse boxes (→P. 292)
② Engine oil filler cap (→P. 262)
③ Engine oil level dipstick (→P. 261)
④ Intercooler coolant reservoir (→P. 264)
⑤ Battery (→P. 267)
⑥ Engine coolant reservoir (→P. 264)
⑦ Electric cooling fan
⑧ Condenser (→P. 266)
⑨ Radiator (→P. 266)
⑩ Washer fluid tank (→P. 270)

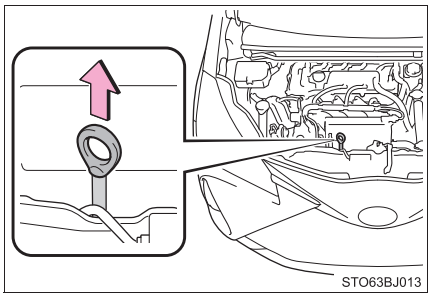
Engine oil

With the engine at operating temperature and turned off, check the oil level on the dipstick.

■ Checking the engine oil

1 Park the vehicle on level ground. After warming up the engine and turning it off, wait more than 5 minutes for the oil to drain back into the bottom of the engine.

2 Holding a rag under the end, pull the dipstick out.



3 Wipe the dipstick clean.

4 Reinsert the dipstick fully.

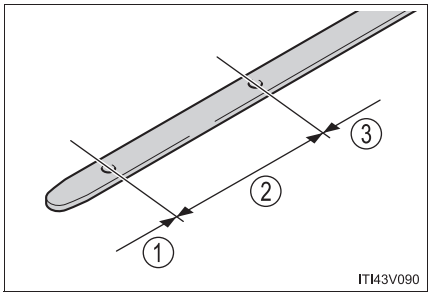
5 Holding a rag under the end, pull the dipstick out and check the oil level.

① Low

② Normal

③ Excessive

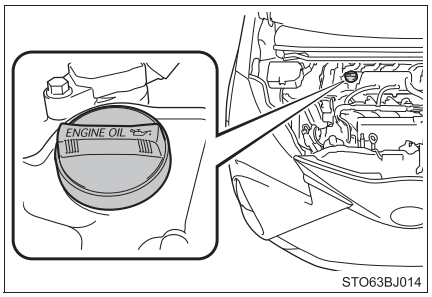
The shape of the dipstick may differ depending on the type of vehicle or engine.



6 Wipe the dipstick and reinsert it fully.

■ 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.



Make sure to check the oil type and prepare the items needed before adding oil.

Engine oil selection	→P. 373
Oil quantity (Low → Full)	1.5 L (1.6 qt., 1.3 lmp.qt.)
Items	Clean funnel

1 Remove the oil filler cap by turning it counterclockwise.

2 Add engine oil slowly, checking the dipstick.

3 Install the oil filler cap by turning it clockwise.

■ 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

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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer service station or auto parts store for information concerning recycling or disposal.
- Do not leave used engine oil within the reach of children.

NOTICE

■ **To prevent serious engine damage**

Check the oil level on a regular basis.

■ **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.

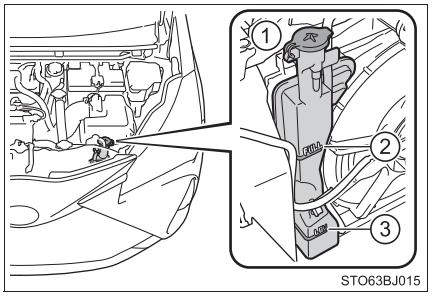
Coolant

■ Engine coolant reservoir

The coolant level is satisfactory if it is between the “FULL” and “LOW” lines on the reservoir when the engine is cold.

① Reservoir cap
② “FULL” line
③ “LOW” line

If the level is on or below the “LOW” line, add coolant up to the “FULL” line.

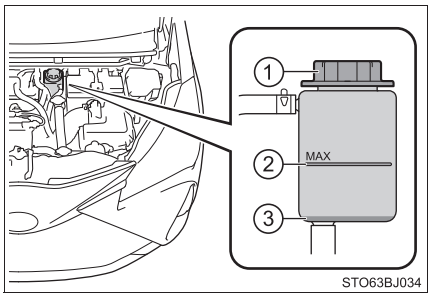


■ Intercooler coolant reservoir

The coolant level is satisfactory if it is between the “MAX” line and bottom of tank off the reservoir when the engine is cold.

① Reservoir cap
② “MAX” line
③ Bottom of tank

Check and add coolant to the “MAX” line in the reservoir to prevent it from being empty.



Coolant selection

Only use “Toyota Super Long Life Coolant” 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.

“Toyota Super Long Life Coolant” is a mixture of 50% coolant and 50% deionized water. (Minimum temperature: -35°C [-31°F])

For more details about coolant, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

If the coolant level drops within a short time of replenishing

Visually check the radiator, hoses, engine and intercooler coolant reservoir caps, drain cock and water pump.
If you cannot find a leak, have any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer test the cap and check for leaks in the cooling system.

WARNING

When the engine is hot

Do not remove the radiator cap, engine coolant filler cap or intercooler coolant reservoir 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.

If you spill coolant

Be sure to wash it off with water to prevent it from damaging parts or paint.

Radiator, condenser and intercooler

Check the radiator, condenser and intercooler and clear away any foreign objects.

If any of the above parts is extremely dirty or you are not sure of their condition, have your vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

⚠ WARNING

■ When the engine is hot

Do not touch the radiator, condenser or intercooler as they may be hot and cause serious injuries, such as burns.

Battery

Check the battery as follows.

■ Caution symbols

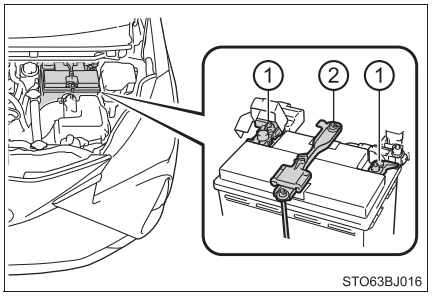
The meanings of each caution symbol on the top of the battery are as follows:

	No smoking, no naked flames, no sparks		Battery acid
	Shield eyes		Note operating instructions
	Keep away from children		Explosive gas

■ Battery exterior

Make sure that the battery terminals are not corroded and that there are no loose connections, cracks, or loose clamps.

① Terminals
② Hold-down clamp



■ **Before recharging**

When recharging, the battery produces hydrogen gas which is flammable and explosive. Therefore, observe the following before recharging:

- If recharging with the 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 battery.

■ **After recharging/reconnecting the battery**

- Unlocking the doors using the smart entry & start system may not be possible immediately after reconnecting the battery. If this happens, use the wireless remote control or the mechanical key to lock/unlock the doors.
- Start the engine with the engine switch in ACCESSORY mode. The engine may not start with the engine switch turned off. However, the engine will operate normally from the second attempt.
- The engine switch mode is recorded by the vehicle. If the battery is reconnected, the vehicle will return the engine switch mode to the status it was in before the battery was disconnected. Make sure to turn off the engine before disconnect the battery. Take extra care when connecting the battery if the engine switch mode prior to discharge is unknown.

If the engine will not start even after multiple attempts, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

⚠ WARNING

■ **Chemicals in the battery**

Batteries contain 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 battery:

- Do not cause sparks by touching the battery terminals with tools.
- Do not smoke or light a match near the battery.
- Avoid contact with eyes, skin and clothes.
- Never inhale or swallow electrolyte.
- Wear protective safety glasses when working near the battery.
- Keep children away from the battery.

WARNING

■ **Where to safely charge the battery**

Always charge the battery in an open area. Do not charge the battery in a garage or closed room where there is insufficient ventilation.

■ **How to recharge the battery**

Only perform a slow charge (5 A or less). The battery may explode if charged at a quicker rate.

■ **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.

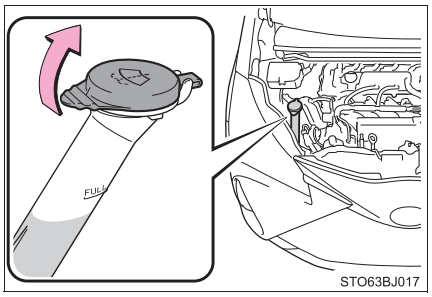
NOTICE

■ **When recharging the battery**

Never recharge the battery while the engine is running. Also, be sure all accessories are turned off.

Washer fluid

If none of the washers do not work, add washer fluid to “FULL” line.



WARNING

When adding washer fluid

Do not add washer fluid when the engine is hot or running as washer fluid contains alcohol and may catch fire if spilled on the engine, 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.

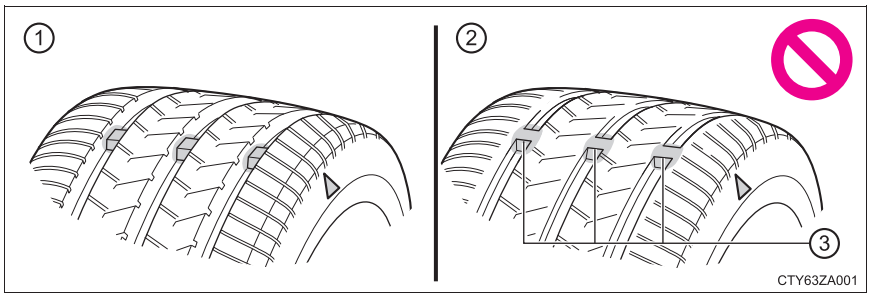
Tires

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.



① New tread

② Worn tread

③ Treadwear indicator

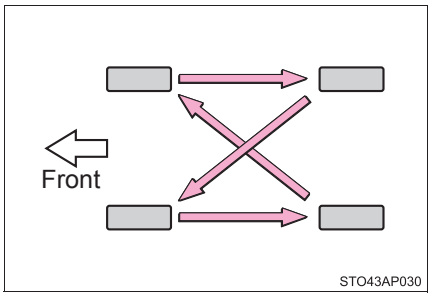
The location of treadwear indicators is shown by a “TWI” or “Δ” mark, etc., molded into the sidewall of each tire.

Replace the tires if the treadwear indicators are showing on a tire.

Tire rotation

Rotate the tires in the order shown.

To equalize tire wear and help extend tire life, Toyota recommends that tire rotation is carried out approximately every 10000 km (6000 miles).



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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

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.

Low profile tires

Generally, low profile tires will wear more rapidly and tire grip performance will be reduced on snowy and/or icy roads when compared to standard tires. Be sure to use snow tires on snowy and/or icy roads and drive carefully at a speed appropriate for road and weather conditions.

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 Toyota.
- 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.

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.

Low profile tires

Low profile tires may cause greater damage than usual to the tire wheel when sustaining impact from the road surface. Therefore, pay attention to the following:

- Be sure to use proper tire inflation pressure. If tires are under-inflated, they may be damaged more severely.
- Avoid potholes, uneven pavement, curbs and other road hazards. Failure to do so may lead to severe tire and wheel damage.

If tire inflation pressure of each tire becomes low while driving

Do not continue driving, or your tires and/or wheels may be ruined.

Replacing the tire

When raising your vehicle with a jack, position the jack correctly.

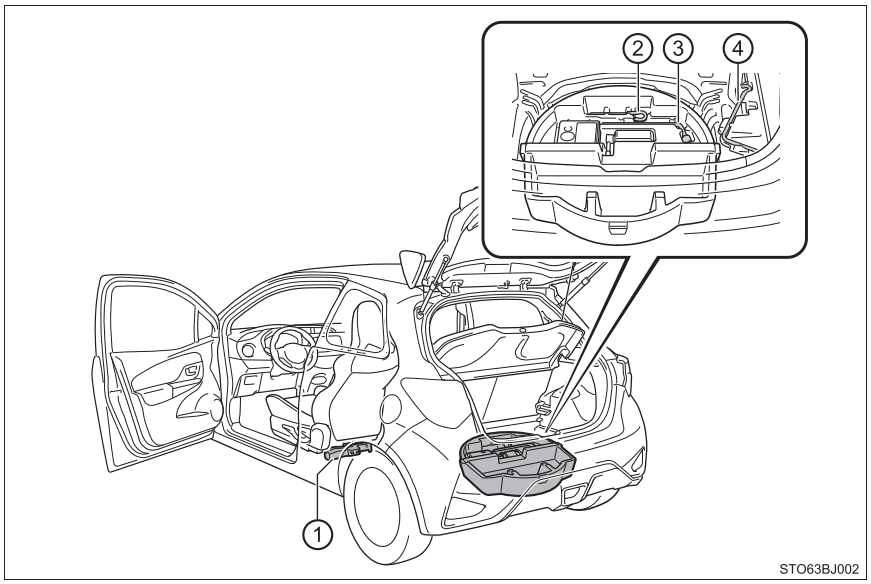
Improper placement may damage your vehicle or cause injury.

If necessary tire replacement seems difficult to perform, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

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 R.
- Stop the engine.
- Turn on the emergency flashers. (→P. 316)

Location of the jack and tools



① Jack*
② Towing eyelet
③ Jack handle*
④ Wheel nut wrench*

*: A jack, jack handle and wheel nut wrench are not included with the vehicle. A jack and tools can be purchased at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

WARNING

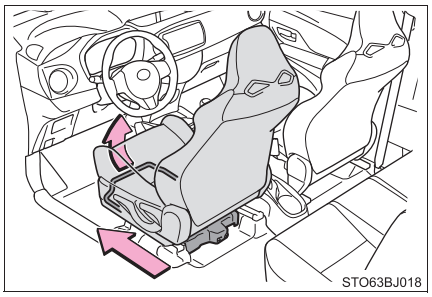
■ Using the tire jack

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.

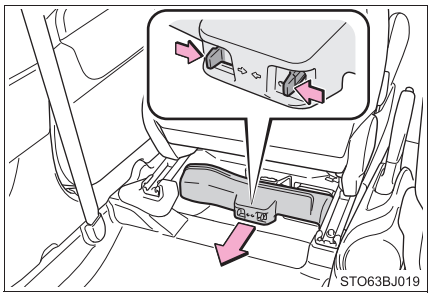
- Only use the tire jack that comes with this vehicle for replacing a tire. Do not use it on other vehicles, and do not use other tire jacks for replacing tires on this vehicle.
- Do not raise the vehicle while someone is inside.
- Do not use the tire jack for any purpose other than replacing tires.
- 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 engine or drive the vehicle while the vehicle is supported by the jack.
- 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.
- 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

1 Move the front left seat to the front most position.



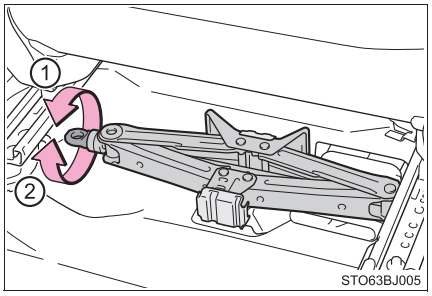
2 Remove the cover.



3 Take out the jack.

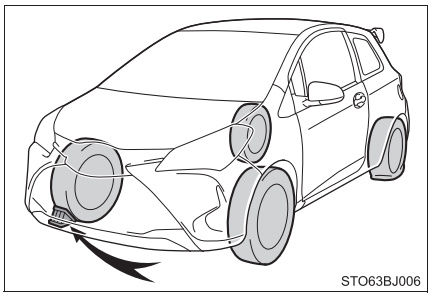
① For tightening

② For loosening



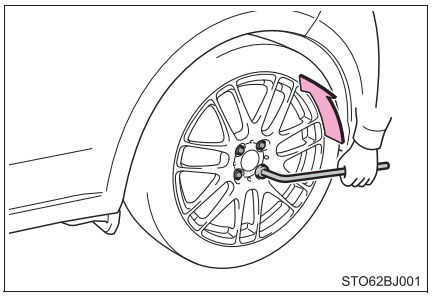
Replacing a flat tire

1 Chock the tires.

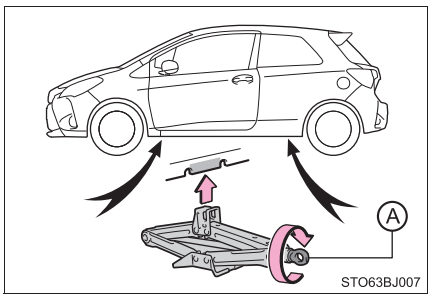


Tire position		Wheel chock positions
Front	Left-hand side	Behind the rear right-hand side tire
	Right-hand side	Behind the rear left-hand side tire
Rear	Left-hand side	In front of the front right-hand side tire
	Right-hand side	In front of the front left-hand side tire

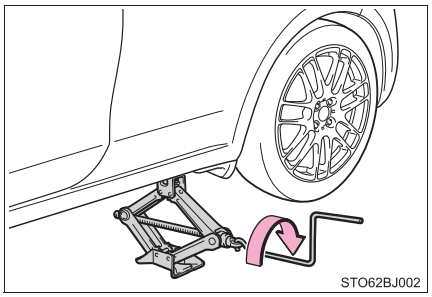
2 Slightly loosen the wheel nuts (one turn).



3 Turn the tire jack portion Ⓐ by hand until the notch of the jack is in contact with the jack point.

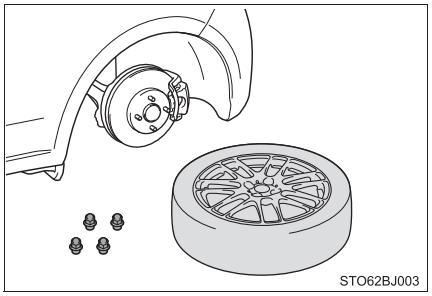


4 Raise the vehicle until the tire is slightly raised off the ground.


STO62BJ002

5 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.


STO62BJ003

WARNING

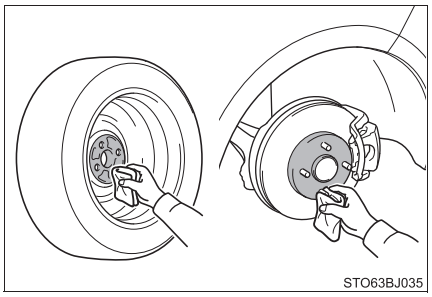
■ Replacing a flat tire

- 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.
- Failure to follow these precautions could cause the wheel nuts to loosen and the tire to fall off, resulting in death or serious injury.
  - Have the wheel nuts tightened with a torque wrench to 103 N·m (10.5 kgf·m, 76 ft·lbf) as soon as possible after changing wheels.
  - 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
  - When installing the wheel nuts, be sure to install them with the tapered ends facing inward. (→P. 285)

Installing the spare tire

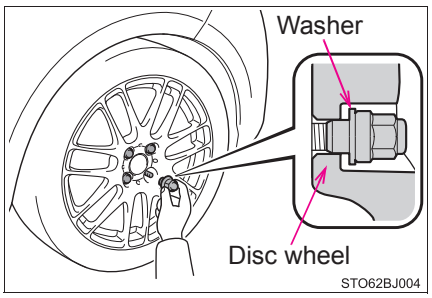
1 Remove any dirt or foreign matter from the wheel contact surface.

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.

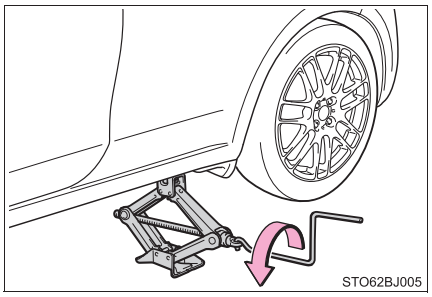


2 Install the tire and loosely tighten each wheel nut by hand by approximately the same amount.

Turn the wheel nuts until the washers come into contact with the disc wheel.



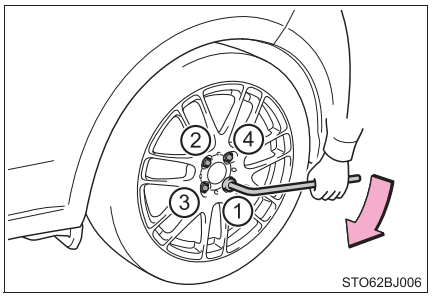
3 Lower the vehicle.



4 Firmly tighten each wheel nut two or three times in the order shown in the illustration.

Tightening torque:

103 N·m (10.5 kgf·m, 76 ft·lbf)



5 Stow the tire, jack and all tools.

WARNING

■ 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.

Tire inflation pressure

Make sure to maintain proper tire inflation pressure. Tire inflation pressure should be checked at least once per month. However, Toyota recommends that tire inflation pressure be checked once every two weeks. (→P. 376)

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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

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.

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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

*: Conventionally referred to as “offset”.

Toyota does not recommend using the following:

- Wheels of different sizes or types
- Used wheels
- Bent wheels that have been straightened

Aluminum wheel precautions

- Use only Toyota 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).
- Use only Toyota genuine balance weights or equivalent and use a plastic or rubber hammer when balancing your wheels.

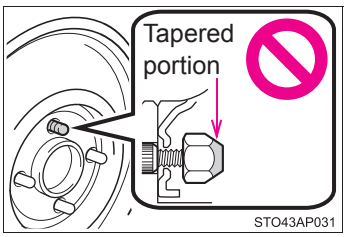
WARNING

■ **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. 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.

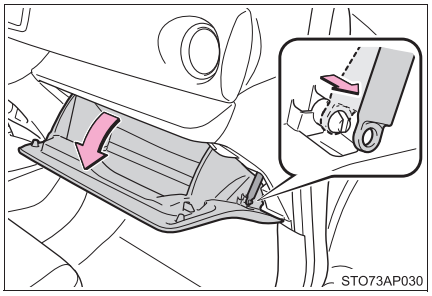
Air conditioning filter

The air conditioning filter must be changed regularly to maintain air conditioning efficiency.

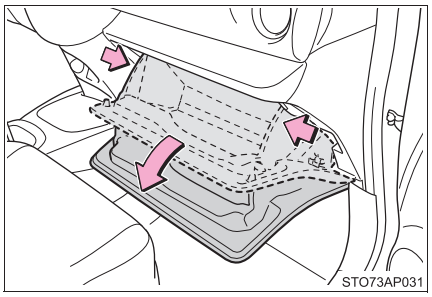
Removal method

1 Turn the engine switch off.

2 Open the glove box and slide off the damper.

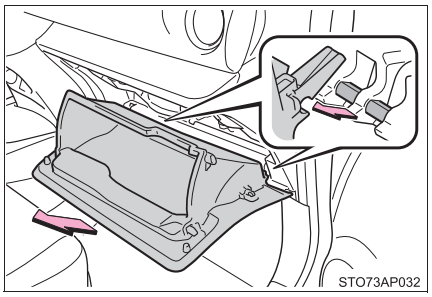


3 Push in each side of the glove box to disconnect the upper claws.



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.

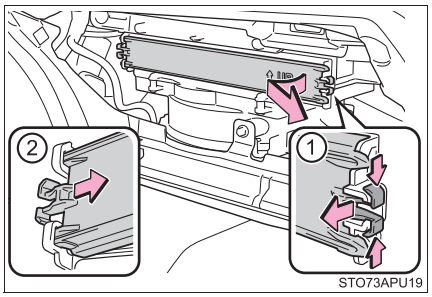
Do not use excessive force if the glove box does not detach when lightly pulled. Instead, pull toward the seat while slightly adjusting the height of the glove box.



5 Remove the filter cover.

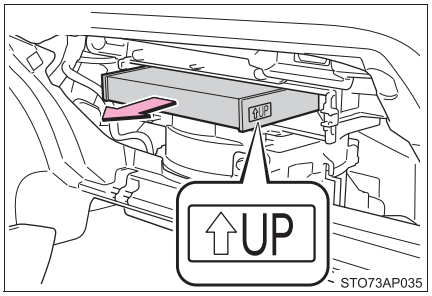
① Unlock the filter cover.

② Move the filter cover in the direction of the arrow, and then pull it out of the claws.



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. In dusty areas or areas with heavy traffic flow, early replacement may be required. (For scheduled maintenance information, please refer to the "Toyota Service Booklet" or "Toyota Warranty Booklet".)

■ **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

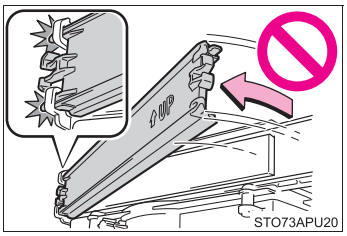
Make sure that a filter is always installed.
Using the air conditioning system without a filter may cause damage to the system.

When removing the glove box

Always follow the specified procedure to remove the glove box (→P. 286). If the glove box is removed without following the specified procedure, the hinge of the glove box may become damaged.

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.



Electronic key battery

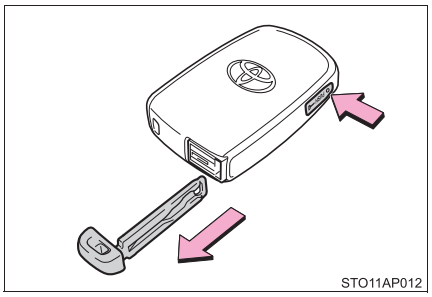
Replace the battery with a new one if it is depleted.

You will need the following items:

- Flathead screwdriver
- Lithium battery CR2032

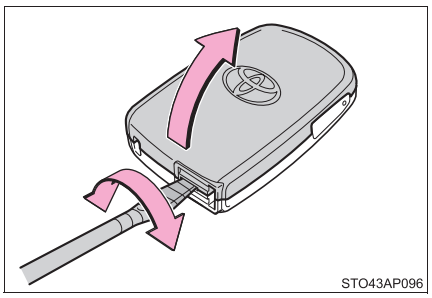
Replacing the battery

1 Take out the mechanical key.

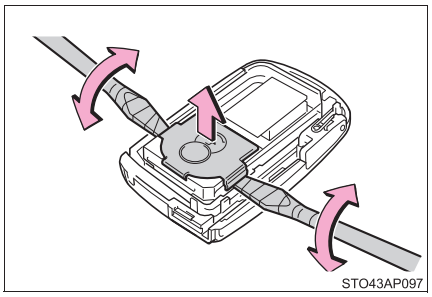

STO11AP012

2 Remove the cover.

To prevent damage to the key, cover the tip of the screwdriver with a tape.

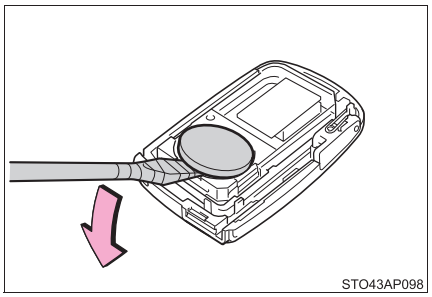

STO43AP096

3 Remove the battery cover.


STO43AP097

4 Remove the depleted battery.

Insert a new battery with the “+” terminal facing up.



■ **Use a CR2032 lithium battery**

- Batteries can be purchased at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer 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 local laws.

■ **If the 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.

⚠ WARNING

■ **Removed battery and other parts**

These parts are small and if swallowed by a child, they can cause choking. Keep away from children. Failure to do so could result in death or serious injury.

■ **Certification for the lithium battery**

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

NOTICE

■ **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.

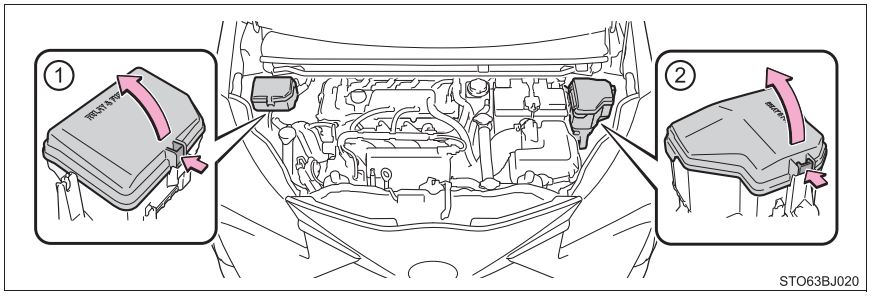
Checking and replacing fuses

If any of the electrical components do not operate, a fuse may have blown. If this happens, check and replace the fuses as necessary.

1 Turn the engine switch off.

2 Open the fuse box cover.

► Engine compartment: type A and B fuse boxes



① Type A fuse box

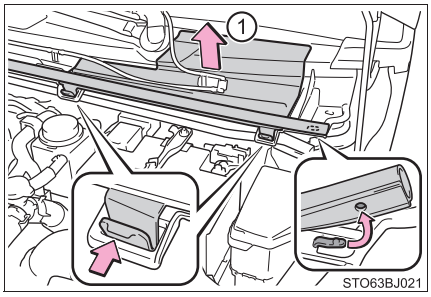
Push the tab in and lift the lid off.

② Type B fuse box

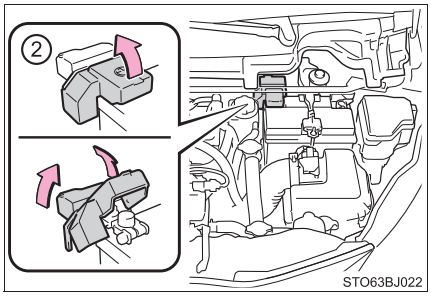
Push the tab in and lift the lid off.

▶ Engine compartment: type C fuse box (left-hand drive vehicles)

① Pull the rubber strip on the edge to unhook it from the cover, and then push the tabs in and lift the cover off.

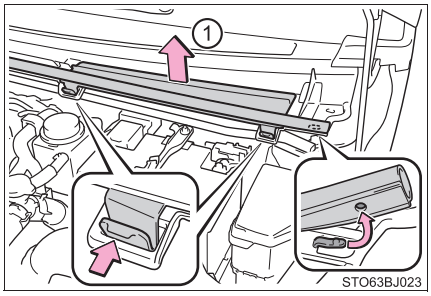


② Remove the battery terminal cover and then the fuse box cover.

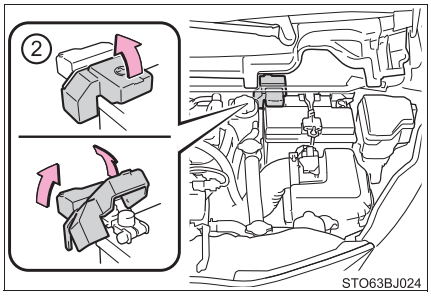


▶ Engine compartment: type C fuse box (right-hand drive vehicles)

① Pull the rubber strip on the edge to unhook it from the cover, and then push the tabs in and lift the cover off.

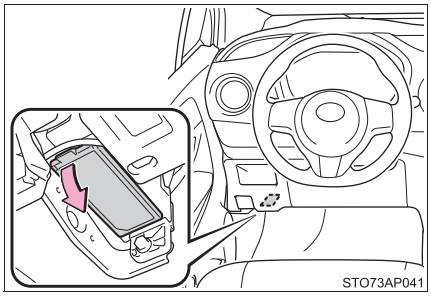


② Remove the battery terminal cover and then the fuse box cover.



▶ Instrument panel (left-hand drive vehicles)

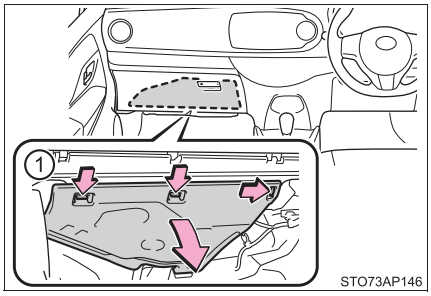
Remove the lid.



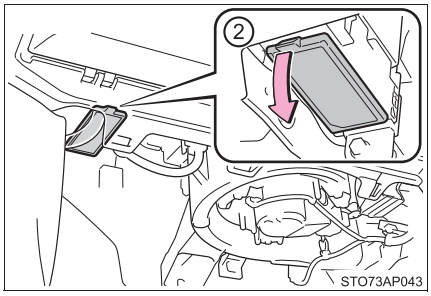
▶ Instrument panel (right-hand drive vehicles)

① Remove the cover.

Do not pull off the cover using excessive force as it is attached to the footwell light.

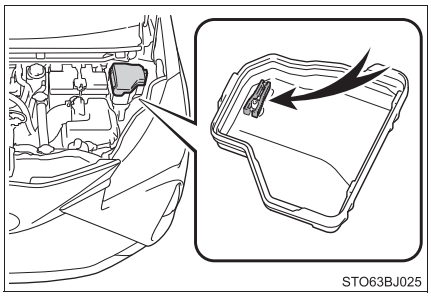


② Remove the lid.



3 Remove the fuse with the pull-out tool.

Only type A fuse can be removed using the pullout tool.



4 Check if the fuse is blown.

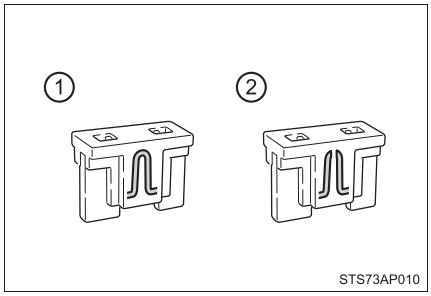
① Normal fuse

② Blown fuse

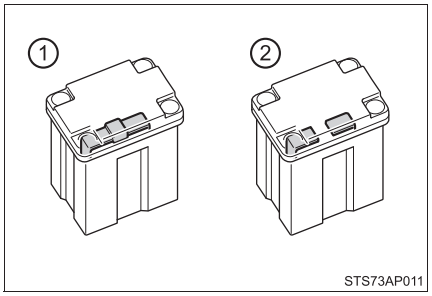
From Type A and B:
Replace the blown fuse with a new fuse of an appropriate amperage rating. The amperage rating can be found on the fuse box lid.

Type C:
Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

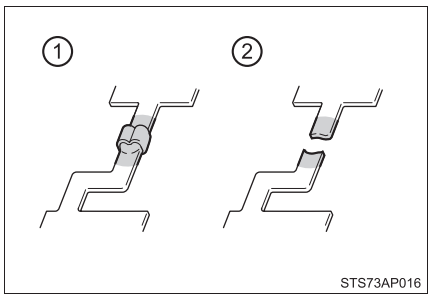
▶ Type A



▶ Type B



▶ Type C



■ **After a fuse is replaced**

- If the lights do not turn on even after the fuse has been replaced, a bulb may need replacement. (→P. 298)
- If the replaced fuse blows again, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **If there is an overload in a circuit**

The fuses are designed to blow, protecting the wiring harness from damage.

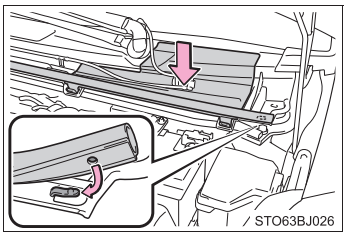
■ **When replacing light bulbs**

Toyota recommends that you use genuine Toyota products designed for this vehicle. Because certain bulbs are connected to circuits designed to prevent overload, non-genuine parts or parts not designed for this vehicle may be unusable.

■ **When reinstalling the cover (type C fuse box)**

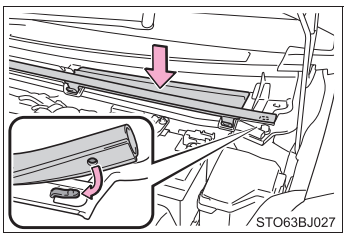
▶ Left-hand drive vehicles

Reinstall the cover, and then hook the rubber strip's groove onto the cover.



▶ Right-hand drive vehicles

Reinstall the cover, and then hook the rubber strip's groove onto the cover.



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 Toyota 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible.

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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

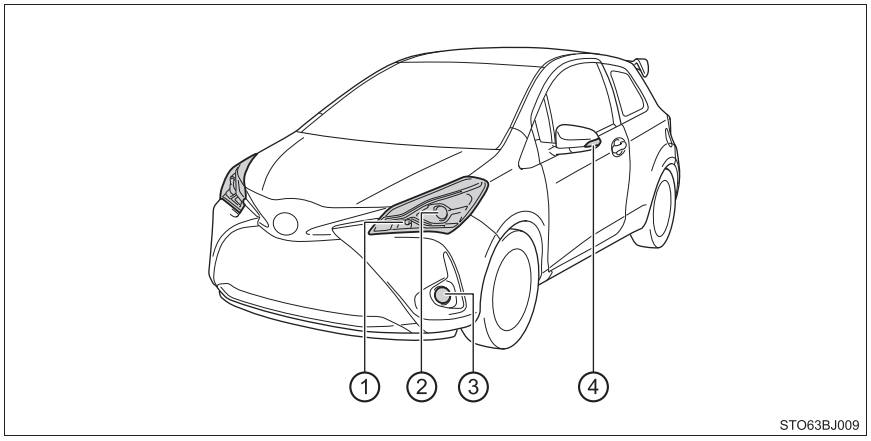
For more information about replacing other light bulbs, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Preparing for light bulb replacement

Check the wattage of the light bulb to be replaced. (→P. 377)

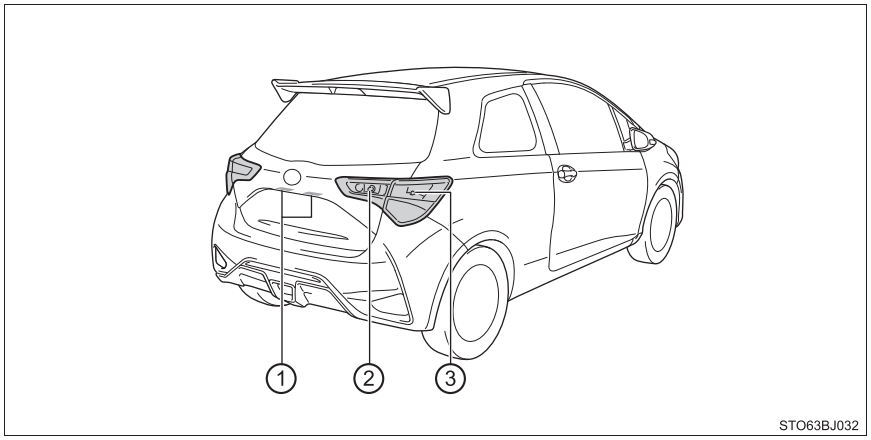
Bulb locations

■ Front



① Front turn signal lights
② Headlights
③ Front fog lights
④ Side turn signal lights

■ **Rear**

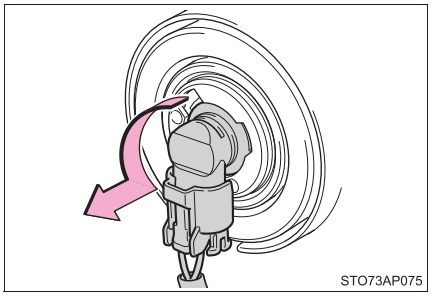


① License plate lights
② Back-up light
③ Rear turn signal lights

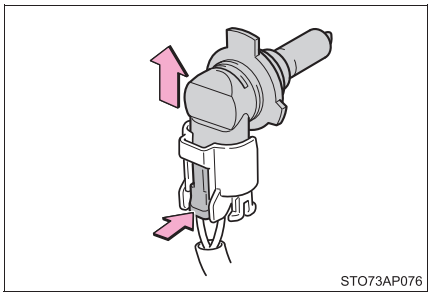
Replacing light bulbs

■ Halogen headlights

1 Turn the bulb base counterclockwise.

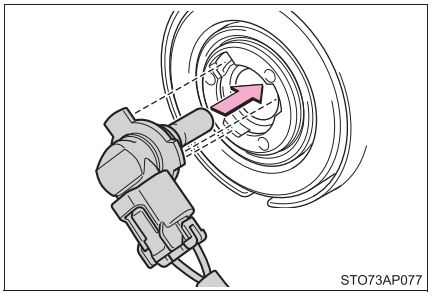


2 Pull the bulb out while pressing the lock release of the connector.



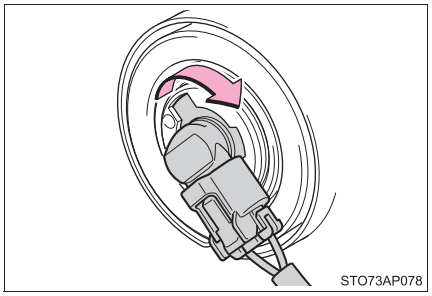
3 Replace the light bulb, plug the connector, and then install the bulb base.

Align the 3 tabs on the light bulb with the mounting and insert.



4 Turn and secure the bulb base.

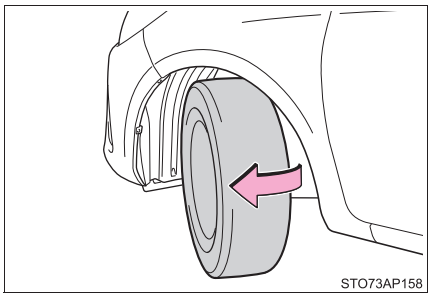
Shake the bulb base gently to check that it is not loose, turn the headlights on once and visually confirm that no light is leaking through the mounting.



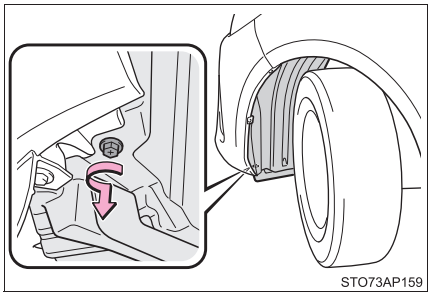
Front fog lights

1 Turn the steering wheel in the opposite direction of the light to be replaced.

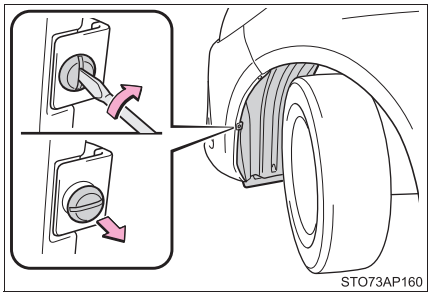
Turn the steering wheel to a point that allows your hand to easily fit between the tire and fender liner.



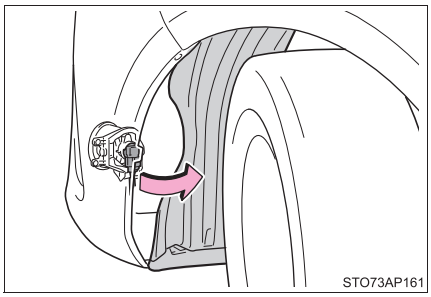
2 Remove the screw.



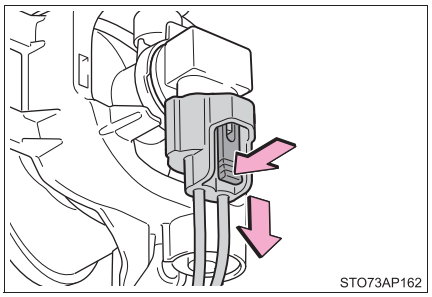
3 Remove the fender liner retainer.



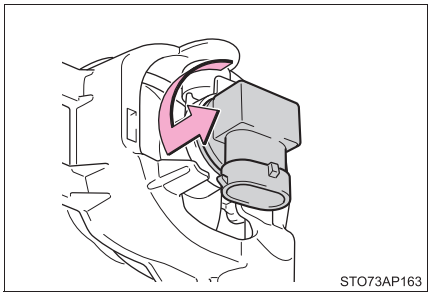
4 Partly remove the fender liner until the bulb is visible.



5 Unplug the connector while pressing the lock release.

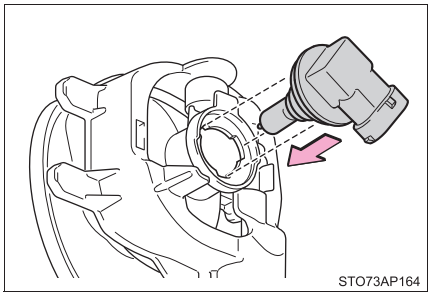


6 Turn the bulb base counter-clockwise.

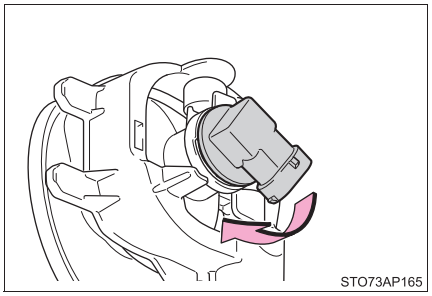


7 Set the new light bulb.

Align the 3 tabs on the light bulb with the mounting, and insert.

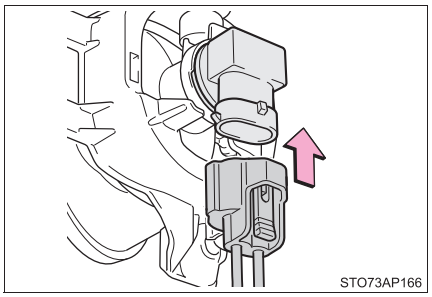


8 Turn and secure the bulb.



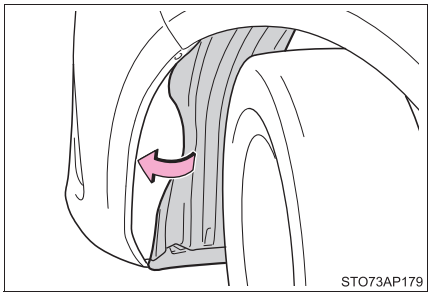
9 Install the connector.

Shake the bulb base gently to check that it is not loose, turn the front fog light, on once and visually confirm that no light is leaking through the mounting.

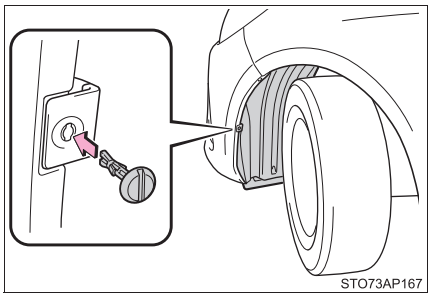


10 Reinstall the fender liner.

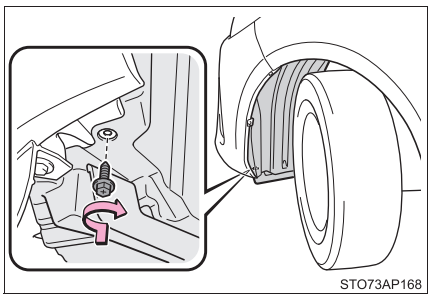
Attach the end of the fender liner to the inside of the front bumper.



11 Attach the fender liner retainer.

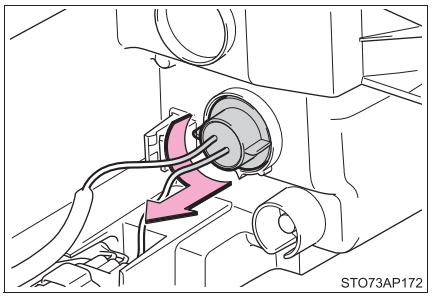


12 Install the screw.

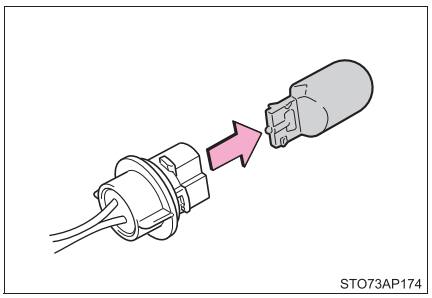


■ **Front turn signal lights**

1 Turn the bulb base counter-clockwise.



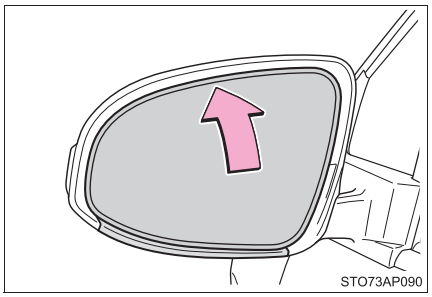
2 Remove the light bulb



3 When installing, reverse the steps listed.

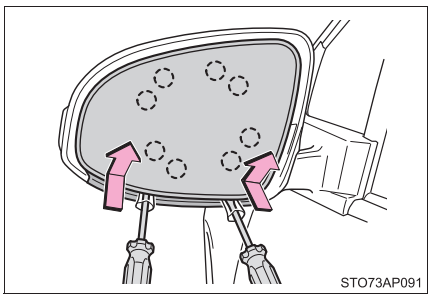
■ Side turn signal lights

1 Depress the mirror.

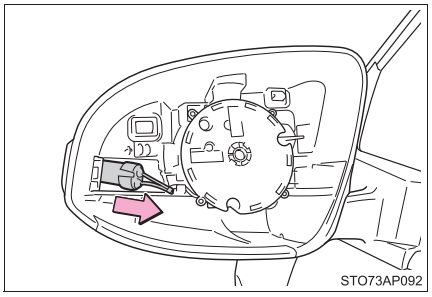


2 Remove the mirror.

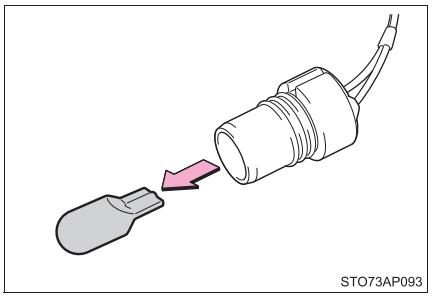
To prevent damaging the vehicle, wrap the screwdriver with a tape.



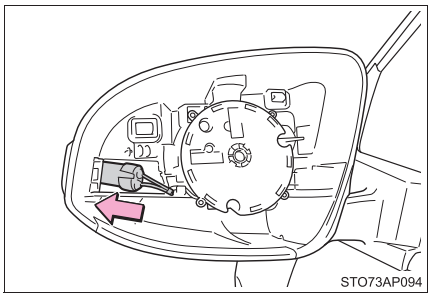
3 Remove the bulb base.



4 Remove the light bulb.



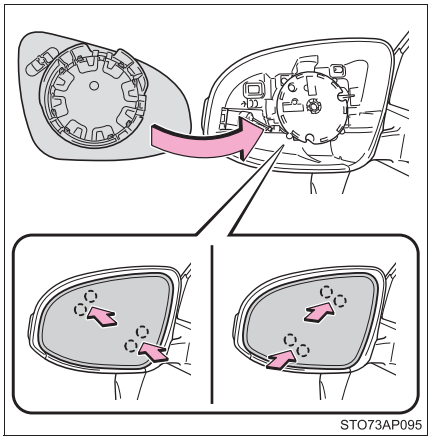
5 After installing the new bulb, secure the bulb base to the mirror body.


STO73AP094

6 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.

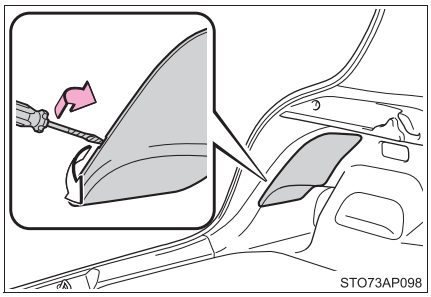
If you do not hear the click, do not force the tabs in. Instead, remove the mirror and check that the tabs are aligned.


STO73AP095

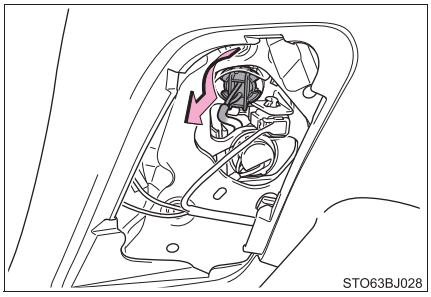
Rear turn signal lights

1 Open the back door and remove the cover.

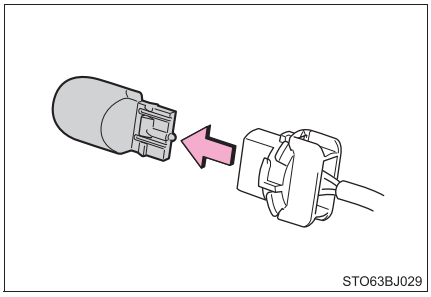
To prevent damaging the vehicle, wrap the screwdriver with a tape.



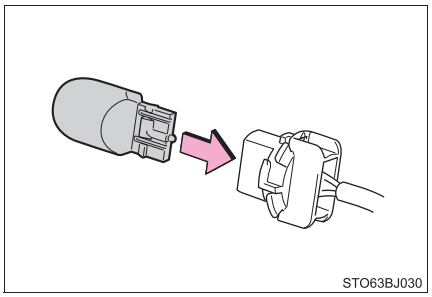
2 Turn the bulb base counterclockwise.



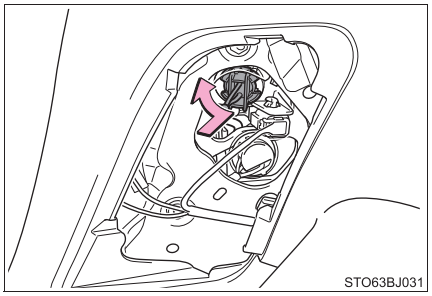
3 Remove the light bulb.



4 Install the new bulb.



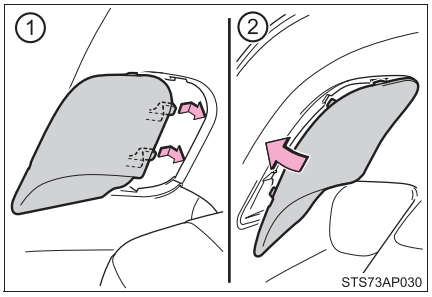
5 Turn and secure the bulb base.



6 Install the cover.

① Align the cover claws with the notches.

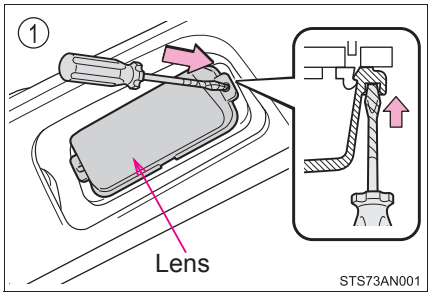
② Press the cover until it is fixed.



License plate light

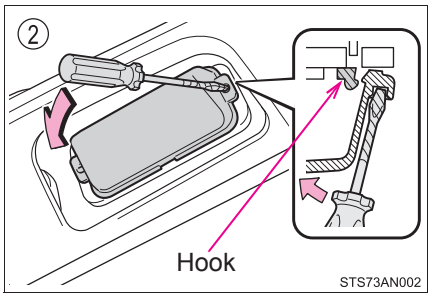
1 Remove the lens.

① Insert a small flathead-screwdriver, etc. into either the right or left hole of the lens

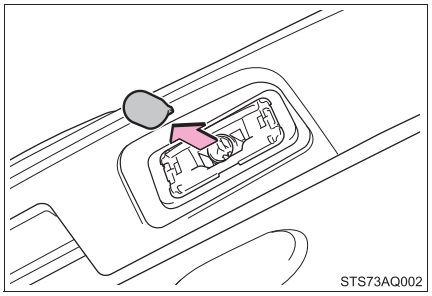


② Push the screwdriver sideways in the direction of the arrow shown in the illustration, disengage the hook, and then remove the lens.

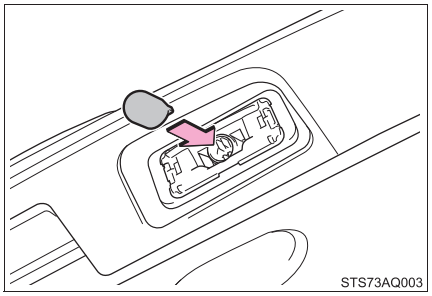
To prevent damage to the vehicle, wrap the tip of the screwdriver with tape.



2 Remove the light bulb.



3 Install a new light bulb.

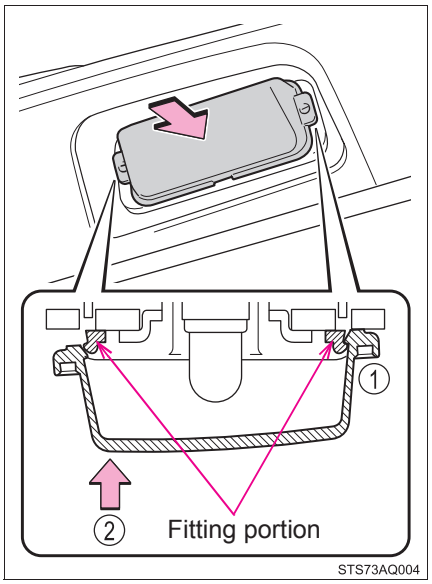


4 Install the lens.

① Fit the lens into either the right or left fitting portion.

② Push the lens into place.

After installation, confirm that the lens is properly installed by gently pulling it.

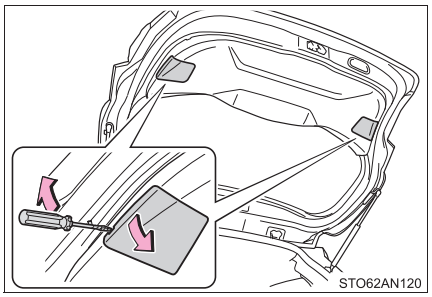


■ Back-up light

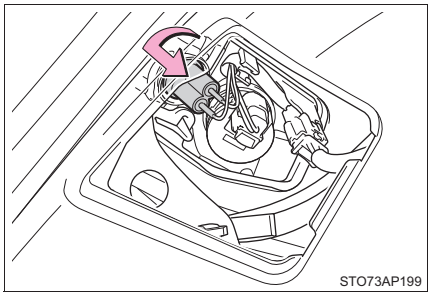
1 Open the back door and remove the cover.

Press down on the notch on the cover and remove the cover.

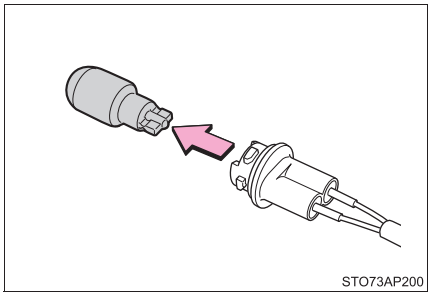
It is recommended for safe-guarding to wrap the tip of the screwdriver with a cloth, etc., in order to prevent scratches to the vehicle.


STO62AN120

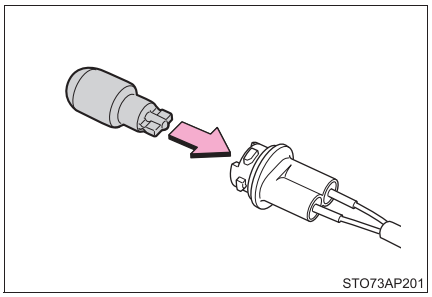
2 Turn the bulb base counter-clockwise.


STO73AP199

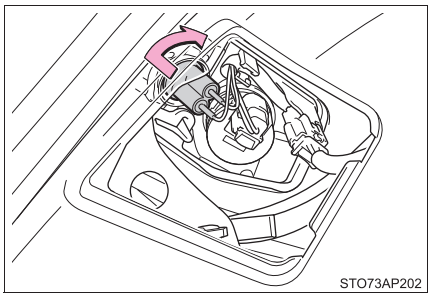
3 Remove the light bulb.


STO73AP200

4 Install a new light bulb.

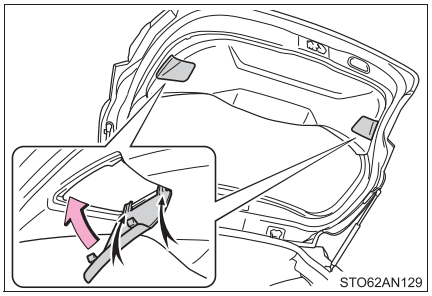

STO73AP201

5 Install the bulb base.



6 Install the back door cover.

Align the cover 2 tabs on the cover and install.



■ **Replacing the following bulbs**

If any of the lights listed below has burnt out, have it replaced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- Front position lights and daytime running lights
- Stop lights
- Tail lights
- High mounted stoplight
- Rear fog light

■ **LED Lights**

The front position lights and daytime running lights, stop lights, tail lights, high mounted stoplight and rear fog light consists of a number of LEDs. If any of the LEDs burn out, take your vehicle to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer to have the light replaced.

If one or more LEDs in a stop light burn out, your vehicle may not conform to local laws (ECE).

■ **Condensation build-up on the inside of the lens**

Temporary condensation build-up on the inside of the headlight lens does not indicate a malfunction. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer 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 headlight.

■ **When replacing light bulbs**

→P. 296

WARNING

■ **Replacing light bulbs**

- Turn off the lights. Do not attempt to replace the bulb immediately after turning off the lights.
  The bulbs 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 bulbs and any parts used to secure them. Failure to do so may result in heat damage, fire, or water entering the headlight unit. This may damage the headlights or cause condensation to build up on the lens.

■ **To prevent damage or fire**

- Make sure bulbs are fully seated and locked.
- Check the wattage of the bulb before installing to prevent heat damage.

When trouble arises 7

7-1. Essential information
Emergency flashers.....316
If your vehicle has to be stopped in an emergency.....317

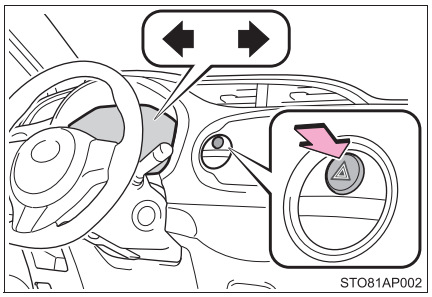
7-2. Steps to take in an emergency
If your vehicle needs to be towed.....319
If you think something is wrong.....325
Fuel pump shut off system.....326
If a warning light turns on or a warning buzzer sounds.....327
If a warning message is displayed.....332
If you have a flat tire.....336
If the engine will not start...354
If the electronic key does not operate properly.....356
If the vehicle battery is discharged.....359
If your vehicle overheats....363
If the vehicle becomes stuck.....367

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.

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 engine is not operating, the battery may discharge.

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:

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

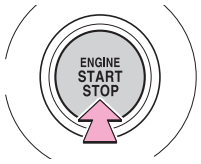
3 After slowing down, stop the vehicle in a safe place by the road.

4 Stop the engine.

▶ 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 engine, press and hold the engine switch for 2 consecutive seconds or more, or press it briefly 3 times or more in succession.



Press and hold for 2 seconds or more, or press briefly 3 times or more

CTY52AD212

5 Stop the vehicle in a safe place by the road.

WARNING

■ **If the engine has to be turned off while driving**

Power assist for the brakes and steering wheel will be lost, making the brake pedal harder to depress and the steering wheel heavier to turn. Decelerate as much as possible before turning off the engine.

If your vehicle needs to be towed

If towing is necessary, we recommend having your vehicle towed by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer 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.

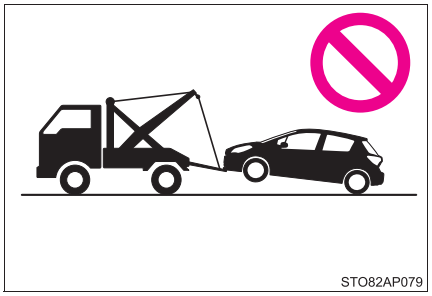
Situations when it is necessary to contact dealers before towing

The following may indicate a problem with your transmission. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or commercial towing service before towing.

- The engine is running but the vehicle does not move.
- The vehicle makes an abnormal sound.

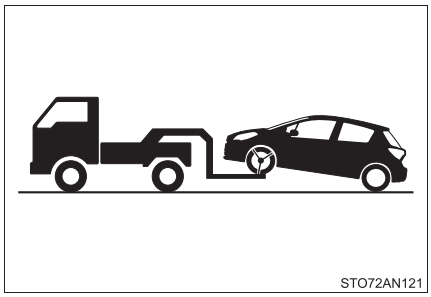
Towing with a sling-type truck

Do not tow with a sling-type truck to prevent body damage.


STO82AP079

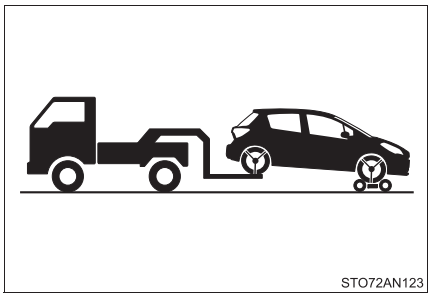
Towing with a wheel-lift type truck

▶ From the front



Release the parking brake.

▶ From the rear

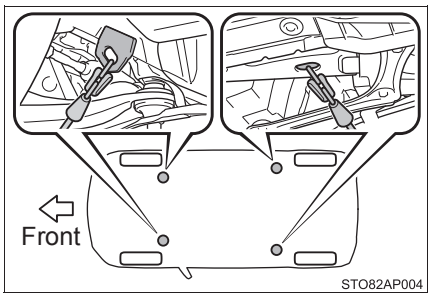


Use a towing dolly under the front wheels.

Using a flatbed truck

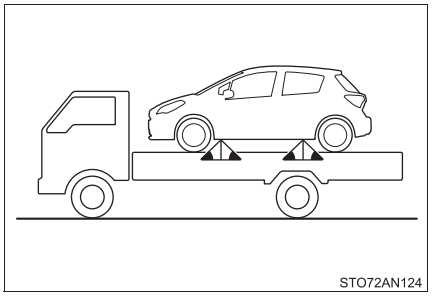
If your vehicle is transported by a flatbed truck, it should be tied down at the locations shown in the illustration.

After transporting, return the covers that were attached to the rear side.



If you use chains or cables to tie down your vehicle, the angles shaded in black must be 45°.

Do not overly tighten the tie downs or the vehicle may be damaged.



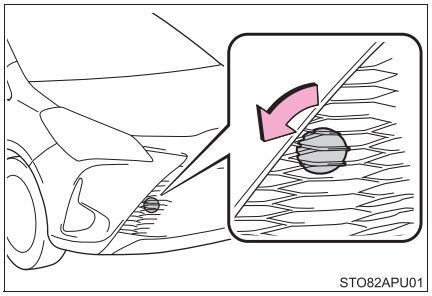
Emergency towing

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 eyelets. This should only be attempted on hard surfaced roads for at most 80 km (50 miles) 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.

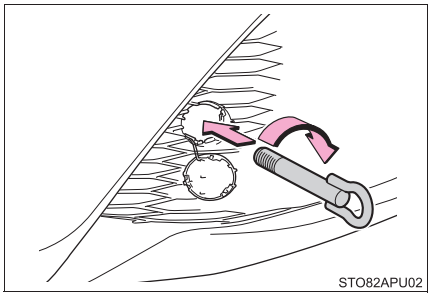
Emergency towing procedure

1 Take out the towing eyelet. (→P. 339)

2 Turn the eyelet cover.

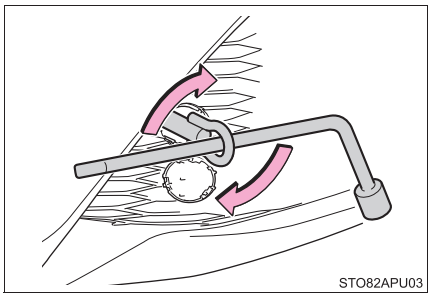

STO82APU01

3 Insert the towing eyelet into the hole and tighten partially by hand.


STO82APU02

4 Tighten down the towing eyelet securely using a wheel nut wrench* or hard metal bar.

*: If a wheel nut wrench is not equipped, a wheel nut wrench can be purchased at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



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 engine.

If the engine does not start, turn the engine switch to IGNITION ON mode.

7 Shift the shift lever to N and release the parking brake.

While towing

If the engine is not running, the power assist for the brakes and steering will not function, making steering and braking more difficult.

Wheel nut wrench

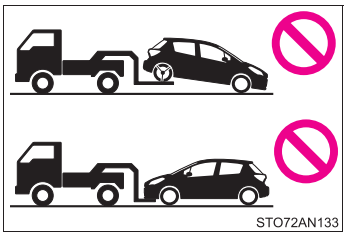
Wheel nut wrench can be purchased at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

WARNING

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

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.


STO72AN133

While towing

- When towing using cables or chains, avoid sudden starts, etc. which place excessive stress on the towing eyelets, cables or chains. The towing eyelets, cables or chains may become damaged, broken debris may hit people, and cause serious damage.
- Do not turn the engine switch off.
  There is a possibility that the steering wheel is locked and cannot be operated.

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 when towing using a wheel-lift type truck**

- Do not tow the vehicle from the rear when the engine switch is off. The steering lock mechanism is not strong enough to hold the front wheels straight.
- 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.

■ **To prevent damage to the vehicle when towing with a sling-type truck**

Do not tow with a sling-type truck, either from the front or rear.

■ **To prevent damage to the vehicle during emergency towing**

Do not secure cables or chains to the suspension components.

If you think something is wrong

If you notice any of the following symptoms, your vehicle probably needs adjustment or repair. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer 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 engine

Operational symptoms

- Engine misfire, 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

Fuel pump shut off system

To minimize the risk of fuel leakage when the engine stalls or when an airbag inflates upon collision, the fuel pump shut off system stops the supply of fuel to the engine.

Follow the procedure below to restart the engine after the system is activated.

1 Turn the engine switch to ACCESSORY mode or turn it off.

2 Restart the engine.

NOTICE

Before starting the engine

Inspect the ground under the vehicle.
If you find that fuel has leaked onto the ground, the fuel system has been damaged and is in need of repair. Do not restart the engine.

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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Warning light and warning buzzer list

Warning light	Warning light/Details/Actions
*1 	**Brake system warning light (warning buzzer)** • Low brake fluid • Malfunction in the brake system This light also 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. → **Immediately stop the vehicle in a safe place and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. Continuing to drive the vehicle may be dangerous.**
	**Charging system warning light** Indicates a malfunction in the vehicle's charging system. → **Immediately stop the vehicle in a safe place and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.**
	**Low engine oil pressure warning light** Indicates that the engine oil pressure is too low. → **Immediately stop the vehicle in a safe place and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.**
	**High engine coolant temperature warning light** Indicates that the engine is overheating. As the coolant temperature rises, it changes from flashing to steady on. → **P. 363**

Warning light	Warning light/Details/Actions
	**Malfunction indicator lamp** Indicates a malfunction in: • The electronic engine control system; • The electronic throttle control system; → **Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.**
	**SRS warning light** Indicates a malfunction in: • The SRS airbag system; or • The seat belt pretensioner system. → **Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.**
	**ABS warning light** Indicates a malfunction in: • The ABS; or • The brake assist system. → **Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.**
	**Electric power steering system warning light (warning buzzer)** Indicates a malfunction in the EPS (Electric Power Steering) system. → **Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.**
	**Slip indicator** Indicates a malfunction in: • The VSC system; • The TRC system; or • The hill-start assist control. → **Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.**
	**Low fuel level warning light** Indicates that remaining fuel is about 6.3 L (1.7 gal., 1.4 Imp.gal.) or less. → **Refuel the vehicle.**

Warning light	Warning light/Details/Actions
*2 	**Driver's and front passenger's seat belt reminder light (warning buzzer)** Warns the driver and front passenger to fasten their seat belts. → **Fasten the seat belt.** **If the 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.**
*2  (On the center panel)	**Rear passengers' seat belt reminder lights (warning buzzer)** Warns the rear passengers to fasten their seat belts. → **Fasten the seat belt.**
	**Master warning light** A buzzer sounds and the warning light comes on and flashes to indicate that the master warning system has detected a malfunction. → **P. 332**

*1: Parking brake engaged warning buzzer:
The buzzer sounds to indicate that the parking brake is still engaged (with the vehicle having reached a speed of 5 km/h [3 mph]).

*2: Seat belt buzzer:
The seat belt buzzer sounds to alert the driver, front passenger and rear passenger that his or her seat belt is not fastened. The buzzer sounds for 30 seconds after the vehicle reaches a speed of at least 20 km/h (12 mph). Then, if the seat belt is still unfastened, the buzzer will sound in a different tone for 90 more seconds.

■ **Front passenger detection sensor and passenger seat belt reminder**

- If luggage is placed on a passenger seat, the passenger detection sensor may cause the warning light to flash 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.

■ **Warning light operations for unfastened rear passenger seat belts**

- When opening and closing the side door, the warning light comes on for approximately 34 seconds.
- When any of the rear seat belts are unfastened, the warning light comes on. When the side doors are opened and closed while the warning light is on, the warning light will turn off after approximately 34 seconds.

■ **If the malfunction indicator lamp comes on while driving**

For some models, 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible.

■ **Warning buzzer**

In some cases, the buzzer may not be heard because of noisy place or an audio sound.

■ **Electric power steering system warning light (warning buzzer)**

When the battery charge becomes insufficient or the voltage temporarily drops, the electric power steering system warning light may come on and the warning buzzer may sounds.

WARNING

■ **If both the ABS and the brake system warning lights remain on**

Stop your vehicle in a safe place immediately and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. 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**

The steering wheel may become extremely heavy.
If the steering wheel becomes heavier than usual when operating, hold firmly and operate using more force than usual.

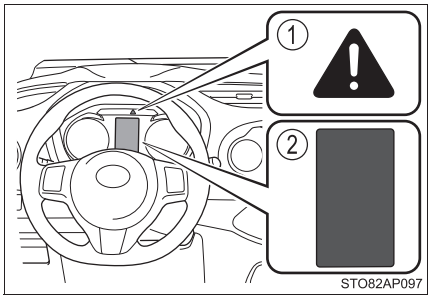
If a warning message is displayed

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.

① Master warning light

The master warning light also comes on or flashes in order to indicate that a message is currently being displayed on the multi-information display*.

② Multi-information display



If any of the warning messages are shown again after the following actions have been performed, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

*: The master warning light may not come on or flash when a warning message is displayed.

Messages and warnings

The warning lights and warning buzzers operate as follows depending on the content of the message. If a message indicates the need for inspection by a dealer, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.

	System warning light	Warning buzzer*	Warning
Comes on	—	Sounds	Indicates an important situation, such as when a system related to driving is malfunctioning or that danger may result if the correction procedure is not performed
—	Comes on or flashes	Sounds	Indicates an important situation, such as when the systems shown on the multi-information display may be malfunctioning
Flashes	—	Sounds	Indicates a situation, such as when damage to the vehicle or danger may result
Comes on	—	Does not sound	Indicates a condition, such as malfunction of electrical components, their condition, or indicates the need for maintenance
Flashes	—	Does not sound	Indicates a situation, such as when an operation has been performed incorrectly, or indicates how to perform an operation correctly

*: A buzzer sounds the first time a message is shown on the multi-information display.

■ **Warning messages**

The warning messages explained below may differ from the actual messages according to operation conditions and vehicle specifications.

■ **If “Visit your dealer” is shown**

The system or part shown on the multi-information display is malfunctioning.

Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **If a message about an operation is shown**

● If a message about an operation of the engine switch is shown

An instruction for operation of the engine switch is shown when the incorrect procedure for starting the engine is performed or the engine switch is operated incorrectly. Follow the instructions shown on the multi-information display to operate the engine switch again.

● 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 “Charging system malfunction. Stop in a safe place. See owner's manual.” is shown**

Indicates a malfunction in the vehicle’s charging system. Immediately stop the vehicle in a safe place and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. Continuing to drive the vehicle may be dangerous.

■ **If “Engine oil pressure low.” is shown**

Indicates that the engine oil pressure is too low. Immediately stop the vehicle in a safe place and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **Warning buzzer**

→P. 330

If you have a flat tire

Your vehicle is not equipped with a spare tire, but instead is equipped with an emergency tire puncture repair kit.

A puncture caused by a nail or screw passing through the tire tread can be repaired temporarily using the emergency tire puncture repair kit. (The kit contains a bottle of sealant. The sealant can be used only once to temporarily repair one tire without removing the nail or screw from the tire.) Depending on the damage, this kit cannot be used to repair the tire. (→P. 338)

After temporarily repairing the tire with the kit, have the tire repaired or replaced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. Repairs conducted using the emergency tire puncture repair kit are only a temporary measure. Have the tire repaired and replaced as soon as possible.

⚠ WARNING

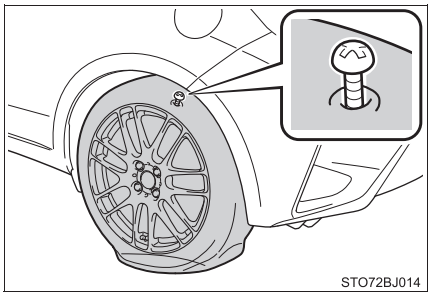
■ **If you have a flat tire**

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 repairing the tire

- Stop the vehicle in a safe place on a hard, flat surface.
- Set the parking brake.
- Shift the shift lever to N.
- Stop the engine.
- Turn on the emergency flashers. (→P. 316)
- Check the degree of the tire damage.

A tire should only be repaired with the emergency tire puncture repair kit if the damage is caused by a nail or screw passing through the tire tread.



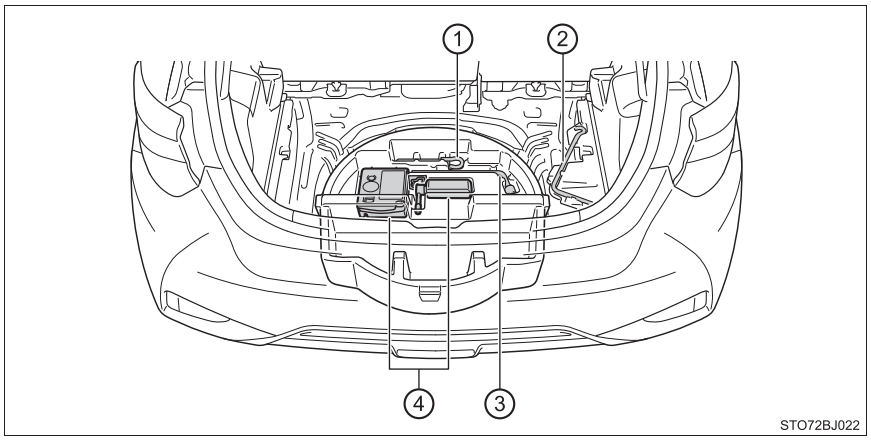
- Do not remove the nail or screw from the tire. Removing the object may widen the opening and disenable emergency repair with the kit.
- To avoid sealant leakage, move the vehicle until the area of the puncture, if known, is positioned at the top of the tire.

■ **A flat tire that cannot be repaired with the emergency tire puncture repair kit**

In the following cases, the tire cannot be repaired with the emergency tire puncture repair kit. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- When the tire is damaged due to driving without sufficient air pressure
- When there are any cracks or damage at any location on the tire, such as on the side wall, except the tread
- When the tire is visibly separated from the wheel
- When the cut or damage to the tread is 4 mm (0.16 in.) long or more
- When the wheel is damaged
- When two or more tires have been punctured
- When more than 2 sharp objects such as nails or screws have passed through the tread on a single tire
- When the sealant has expired

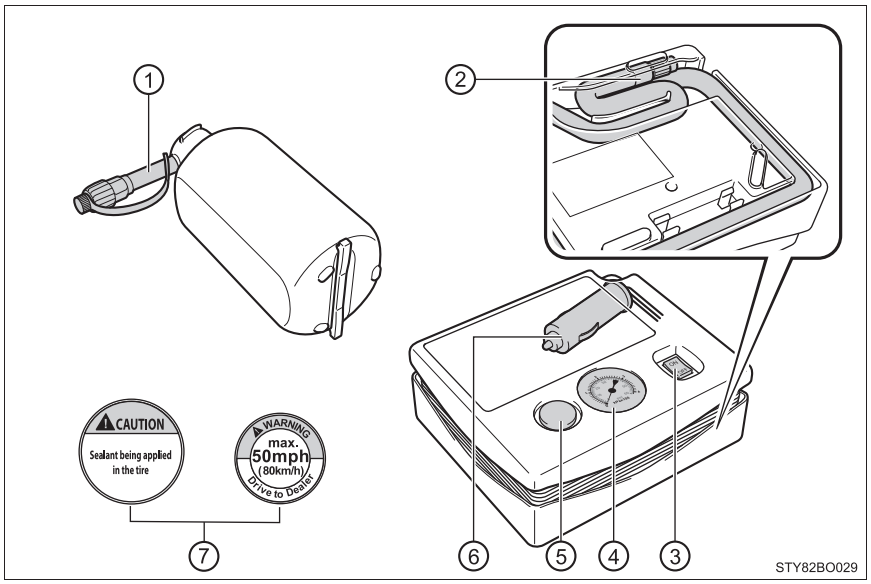
Location of the emergency tire puncture repair kit



① Towing eyelet
② Jack handle*
③ Wheel nut wrench*
④ Emergency tire puncture repair kit

*: Use of the jack, jack handle and wheel nut wrench. (→P. 274) A jack, jack handle and wheel nut wrench can be purchased at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Emergency tire puncture repair kit components

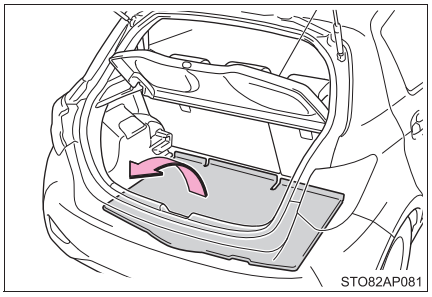


① Nozzle
② Hose
③ Compressor switch
④ Air pressure gauge
⑤ Pressure release button
⑥ Power plug
⑦ Stickers

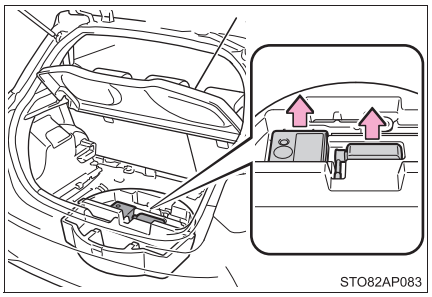
Taking out the emergency tire puncture repair kit

1 Lift the deck board and pull it toward you to remove it. (→P. 234)

2 Remove the luggage floor cover.



3 Take out the emergency tire puncture repair kit.



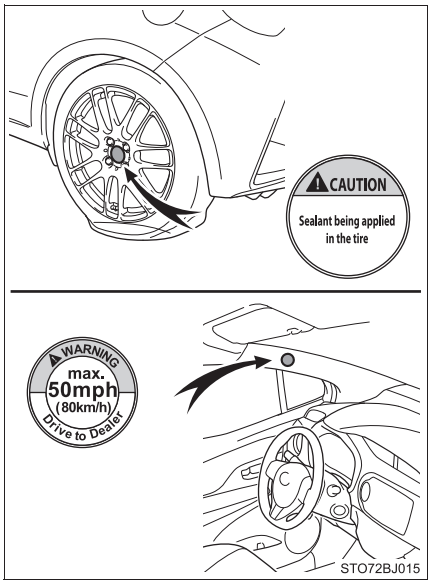
Emergency repair method

1 Take out the repair kit from the tool box.

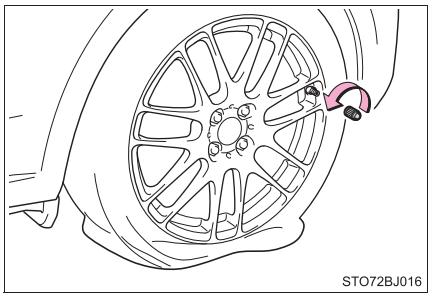
When taking out the bottle from the original bag, do not tear or discard the bag.

2 Attach the 2 stickers as shown.

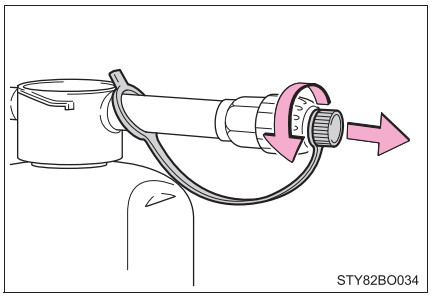
Remove any dirt and moisture from the wheel before attaching the label. If it is impossible to attach the label, make sure to tell any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer when you have them repair and replace the tire that sealant is injected.



3 Remove the valve cap from the valve of the punctured tire.



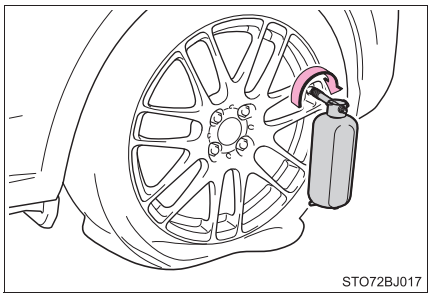
4 Remove the cap from the nozzle.



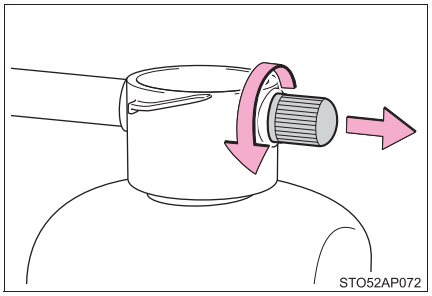
5 Connect the nozzle to the valve.

Screw the end of the nozzle clockwise as far as possible.

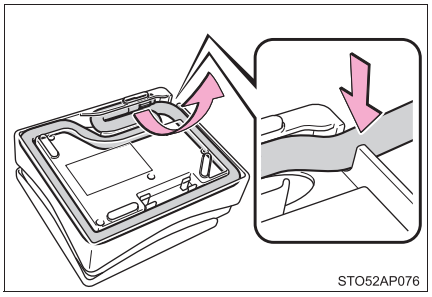
The bottle should hang vertically without contacting the ground. If the bottle does not hang vertically, move the vehicle so that the tire valve is located properly.



6 Remove the cap from the bottle.

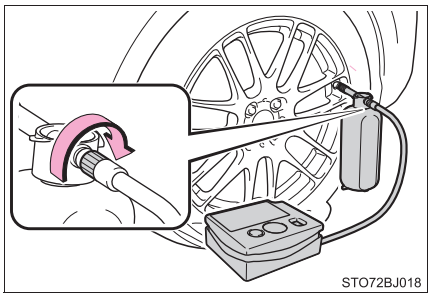


7 Pull the hose out from the compressor.

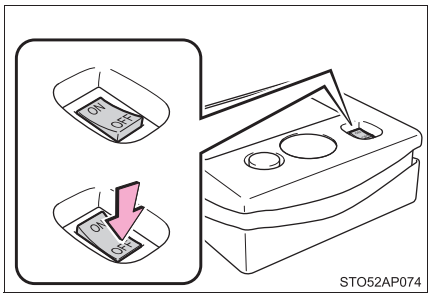


8 Connect the bottle to the compressor.

Screw the end of the hose clockwise as far as possible.

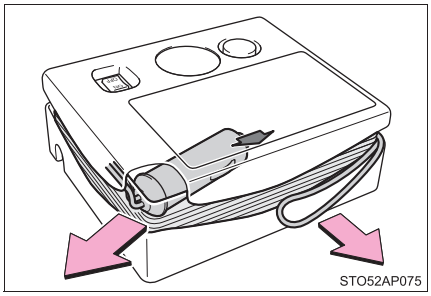


9 Make sure that the compressor switch is off.

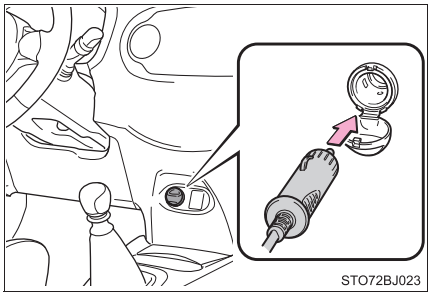


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10 Remove the power plug from the compressor.

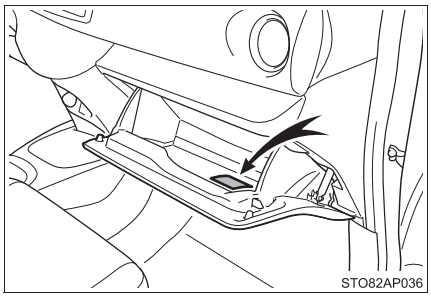

STO52AP075

11 Connect the power plug to the power outlet socket or cigarette lighter socket. (→P. 238)


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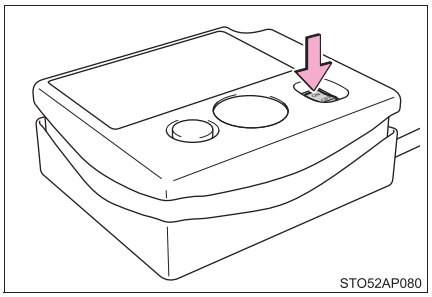
12 Check the specified tire inflation pressure.

Tire inflation pressure is specified on the label in the glove box. (→P. 376)


STO82AP036

13 Start the engine.

14 To inject the sealant and inflate the tire, turn the compressor switch on.

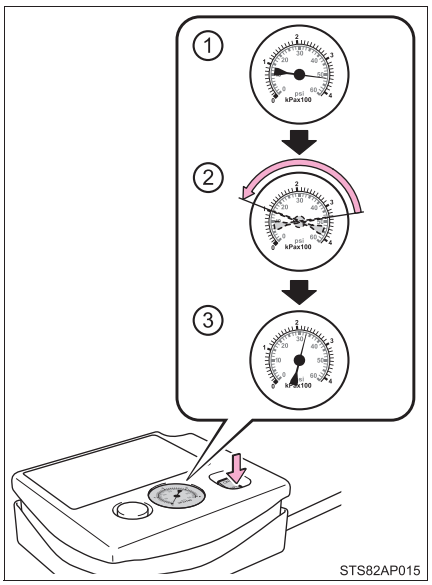

STO52AP080

15 Inflate the tire until the specified air pressure is reached.

① The sealant will be injected and the pressure will surge and then gradually decrease.

② The air pressure gauge will display the actual tire inflation pressure about 1 minute (5 minutes at low temperature) after the switch is turned on.

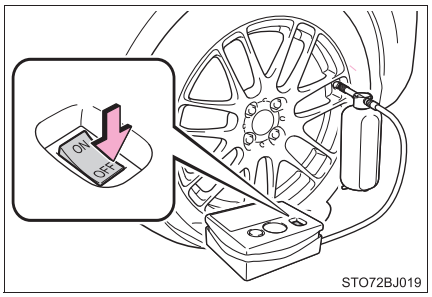
③ Inflate the tire until the specified air pressure.



STS82AP015

- If the tire inflation pressure is still lower than the specified point after inflation for 35 minutes with the switch on, the tire is too damaged to be repaired. Turn the compressor switch off and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- If the tire inflation pressure exceeds the specified air pressure, let out some air to adjust the tire inflation pressure. (→P. 348, 376)

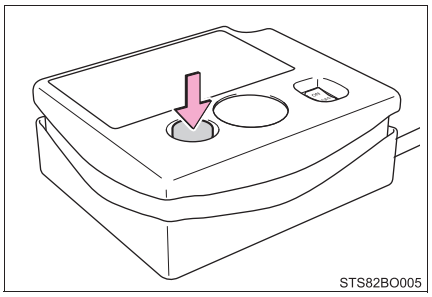
16 Turn the compressor off



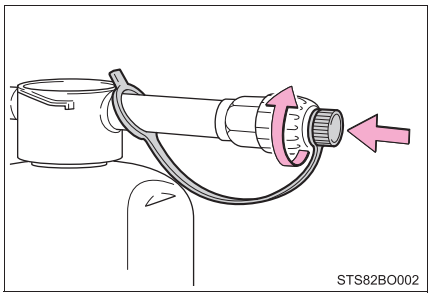
17 Disconnect the nozzle from the valve on the tire and then pull out the power plug from the power outlet socket.

Some sealant may leak when the nozzle is removed.

18 Press the button to release pressure from the bottle.



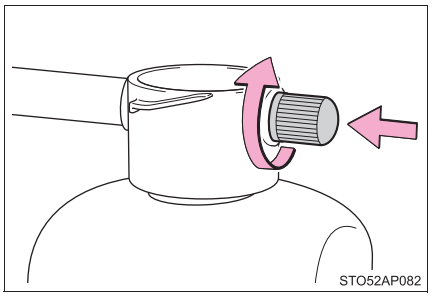
19 Attach the cap to the nozzle.



20 Install the valve cap onto the valve of the emergency repaired tire.

21 Disconnect the hose from the bottle and attach the cap to the bottle.

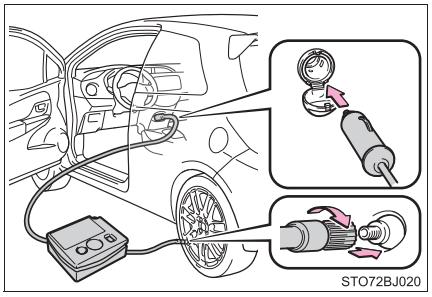
Place the bottle in the original bag and zip it.



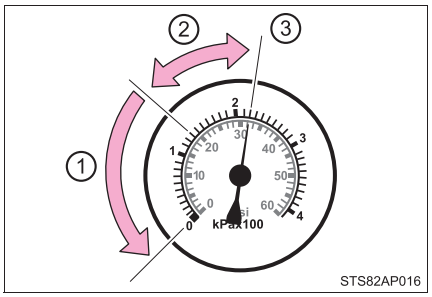
22 Temporarily store the bottle and compressor in the luggage compartment.

23 To spread the liquid sealant evenly within the tire, immediately drive safely for about 5 km (3 miles) below 80 km/h (50 mph).

24 After driving for about 5 km (3 miles), stop your vehicle in a safe place on a hard, flat surface and connect the compressor.


STO72BJ020

25 Check the tire inflation pressure.



① If the tire inflation pressure is under 130 kPa (1.3 kgf/cm^2 or bar, 19 psi): The puncture cannot be repaired. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

② If the tire inflation pressure is 130 kPa (1.3 kgf/cm^2 or bar, 19 psi) or higher, but less than the specified air pressure: Proceed to 26.

③ If the tire inflation pressure is the specified air pressure (→P. 376): Proceed to 27.

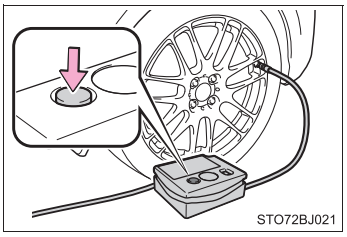
26 Turn the compressor switch on to inflate the tire until the specified air pressure is reached. Drive for about 5 km (3 miles) and then perform 24.

27 Store the compressor in the luggage compartment.

28 Taking precautions to avoid sudden braking, sudden acceleration and sharp turns, drive carefully at under 80 km/h (50 mph) to the nearest authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for tire repair or replacement.

■ If the tire is inflated to more than the specified air pressure

1 Press the button to let some air out.



2 Check that the air pressure indicator shows the specified air pressure.
If the air pressure is under the designated pressure, turn the compressor switch on again and repeat the inflation procedure until the specified air pressure is reached.

■ Note for checking the emergency tire puncture repair kit

Check the sealant expiry date occasionally.
The expiry date is shown on the bottle. Do not use sealant whose expiry date has already passed. Otherwise, repairs conducted using the emergency tire puncture repair kit may not be performed properly.

■ **Emergency tire puncture repair kit**

- The sealant stored in the emergency tire puncture repair kit can be used only once to temporarily repair a single tire. If the sealant has been used and needs to be replaced, purchase a new bottle at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. The compressor is reusable.
- The sealant can be used when the outside temperature is from -30°C (-22°F) to 60°C (140°F).
- The repair kit is exclusively designed for size and type of tires originally installed on your vehicle. Do not use it for tires that a different size than the original ones, or for any other purposes.
- The sealant has a limited lifespan. The expiry date is marked on the bottle. The bottle of sealant should be replaced with a new bottle before the expiry date. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for replacement.
- If the sealant gets on your clothes, it may stain.
- If the sealant adheres to a wheel or the surface of the vehicle body, the stain may not be removable if it is not cleaned at once. Immediately wipe away the sealant with a wet cloth.
- During operation of the repair kit, a loud operation noise is produced. This does not indicate a malfunction.
- Do not use to check or to adjust the tire pressure.

WARNING

■ **Do not drive the vehicle with 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.

Driving with a flat tire may cause a circumferential groove on the side wall. In such a case, the tire may explode when using a repair kit.

■ **Caution while driving**

- Store the repair kit in the luggage room.
  Injuries may result in the event of an accident or sudden braking.
- The repair kit is exclusively only for your vehicle.
  Do not use repair kit on other vehicles, which could lead to an accident causing death or serious injury.
- Do not use repair kit for tires that are different size than the original ones, or for any other purpose. If the tires have not been completely repaired, it could lead to an accident causing death or serious injury.

■ **Precautions for use of the sealant**

- Ingesting the sealant is hazardous to your health. If you ingest sealant, consume as much water as possible, and then immediately consult a doctor.
- If sealant gets in eyes or adheres to skin, immediately wash it off with water. If discomfort persists, consult a doctor.

WARNING

■ **When fixing the flat tire**

- Stop your vehicle in a safe and flat area.
- Do not touch the wheels or the area around the brakes immediately after the vehicle has been driven.
  After the vehicle has been driven, the wheels and the area around the brakes may be extremely hot. Touching these areas with hands, feet or other body parts may result in burns.
- To avoid risk of burst or severe leakage, do not drop or damage the bottle. Visually inspect the bottle before use. Do not use a bottle with shock, crack, scratch, leakage or any other damage. In such case, immediately replace.
- Connect the valve and hose securely with the tire installed on the vehicle. If the hose is not properly connected to the valve, air leakage may occur as sealant may be sprayed out.
- If the hose comes off the valve while inflating the tire, there is a risk that the hose will move abruptly due to air pressure.
- After inflation of the tire has completed, the sealant may splatter when the hose is disconnected or some air is let out of the tire.
- Follow the operation procedure to repair the tire. If the procedures not followed, the sealant may spray out.
- Keep back from the tire while it is being repaired, as there is a chance of it bursting while the repair operation is being performed. If you notice any cracks or deformation of the tire, turn off the compressor switch and stop the repair operation immediately.
- The repair kit may overheat if operated for a long period of time. Do not operate the repair kit continuously for more than 40 minutes.
- Parts of the repair kit become hot during operation. Be careful when handling the repair kit during and after operation. Do not touch the metal part around the connecting area between the bottle and compressor. It will be extremely hot.
- Do not attach the vehicle speed warning sticker to an area other than the one indicated. If the sticker is attached to an area where an SRS airbag is located, such as the pad of the steering wheel, it may prevent the SRS airbag from operating properly.

WARNING

■ **Driving to spread the liquid sealant evenly**

Observe the following precautions to reduce the risk of accidents.
Failing to do so may result in a loss of vehicle control and cause death or serious injury.

- Drive the vehicle carefully at a low speed. Be especially careful when turning and cornering.
- If the vehicle does not drive straight or you feel a pull through the steering wheel, stop the vehicle and check the following.
  - Tire condition. The tire may have separated from the wheel.
  - Tire inflation pressure. If the tire inflation pressure is 130 kPa (1.3 kgf/cm^2 or bar, 19 psi) or less, the tire may be severely damaged.

NOTICE

When performing an emergency repair

- A tire should only be repaired with the emergency tire puncture repair kit if the damage is caused by a sharp object such as nail or screw passing through the tire tread.
  Do not remove the sharp object from the tire. Removing the object may widen the opening and disenable emergency repair with the repair kit.
- The repair kit is not waterproof. Make sure that the repair kit is not exposed to water, such as when it is being used in the rain.
- Do not put the repair kit directly onto dusty ground such as sand at the side of the road. If the repair kit vacuums up dust etc., a malfunction may occur.
- Do not turn the bottle upside down when using it, as doing so may cause damage to the compressor.

Precautions for the emergency tire puncture repair kit

- The repair kit power source should be 12 V DC suitable for vehicle use. Do not connect the repair kit to any other source.
- If gasoline splatters on the repair kit, the repair kit may deteriorate. Take care not to allow gasoline to contact it.
- Place the repair kit in a storage to prevent it from being exposed to dirt or water.
- Store the repair kit in the luggage room out of reach of children.
- Do not disassemble or modify the repair kit. Do not subject parts such as the air pressure indicator to impacts. This may cause a malfunction.

If the engine will not start

If the engine will not start even though correct starting procedures are being followed (→P. 187), consider each of the following points:

The engine will not start even though the starter motor operates normally.

One of the following may be the cause of the problem:

- There may not be sufficient fuel in the vehicle's tank.
  Refuel the vehicle.
- The engine may be flooded.
  Try to restart the engine again following correct starting procedures. (→P. 187)
- There may be a malfunction in the engine immobilizer system. (→P. 78)

The starter motor turns over slowly, the interior lights and headlights 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 battery may be discharged. (→P. 359)
- The battery terminal connections may be loose or corroded.

The starter motor does not turn over.

The engine starting system may be malfunctioning due to an electrical problem such as an open circuit or a blown fuse. However, an interim measure is available to start the engine. (→P. 355)

The starter motor does not turn over, the interior lights and headlights do not turn on, or the horn does not sound.

One of the following may be the cause of the problem:

- One or both of the battery terminals may be disconnected.
- The battery may be discharged. (→P. 359)
- There may be a malfunction in the steering lock system.

  Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer if the problem cannot be repaired, or if repair procedures are unknown.

Emergency start function

When the engine does not start, the following steps can be used as an interim measure to start the engine if the engine switch is functioning normally:

1. Set the parking brake.
2. Shift the shift lever to N.
3. Turn the engine switch to ACCESSORY mode.
4. Press and hold the engine switch for about 15 seconds while depressing the brake pedal and clutch pedal firmly.

Even if the engine can be started using the above steps, the system may be malfunctioning. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

If the electronic key does not operate properly

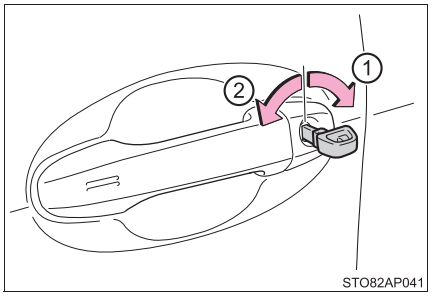
If communication between the electronic key and vehicle is interrupted (→P. 128) or the electronic key cannot be used because the battery is depleted, the smart entry & start system and wireless remote control cannot be used. In such cases, the doors can be opened and the engine can be started by following the procedure below.

Locking and unlocking the doors

Use the mechanical key (→P. 113) in order to perform the following operations:

① Unlocks all the doors

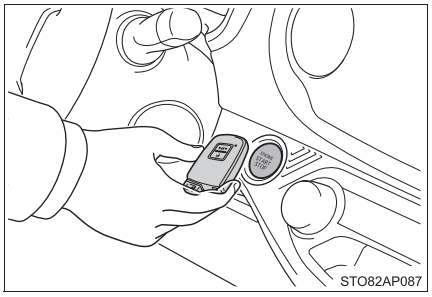
② Locks all the doors



Starting the engine

1 Ensure that the shift lever is in N and depress the clutch pedal.

2 Touch the Toyota emblem side of the electronic key to the engine switch.



When the electronic key is detected, a message is shown on the multi-information display, a buzzer sounds, and then the engine switch will turn to IGNITION ON mode.

When the smart entry & start system is deactivated in customization setting, the engine switch will turn to ACCESSORY mode.

3 Firmly depress the clutch pedal and check that  and messages are shown on the multi-information display.

4 Press the engine switch.

In the event that the engine still cannot be started, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **Stopping the engine**

Shift the shift lever to N and press the engine switch as you normally do when stopping the engine.

■ **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. 289)

■ **Changing engine switch modes**

Release the clutch pedal and press the engine switch in step 3 above.
The engine does not start and modes will be changed each time the switch is pressed. (→P. 188)

■ **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. 380)
- Check if battery-saving mode is set. If it is set, cancel the function.
  (→P. 127)

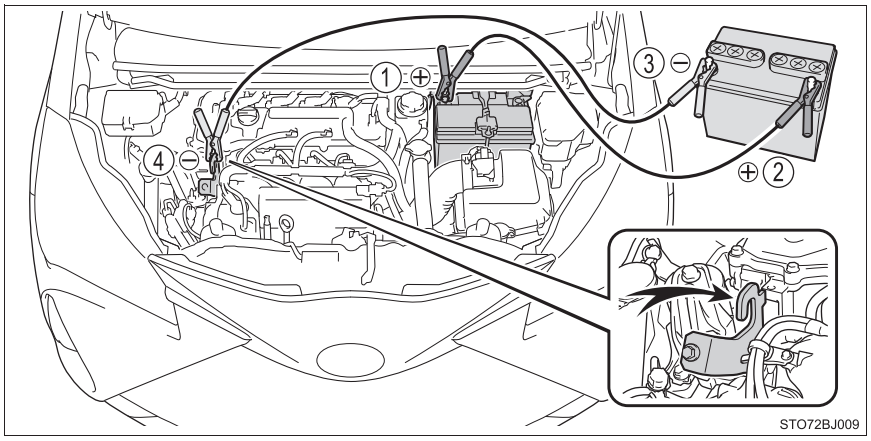
If the vehicle battery is discharged

The following procedures may be used to start the engine if the vehicle's battery is discharged.
You can also call any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

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 Open the hood. (→P. 256)

2 Connect the jumper cables according to the following procedure:



① Connect a positive jumper cable clamp to the positive (+) battery terminal on your vehicle.

② Connect the clamp on the other end of the positive cable to the positive (+) battery terminal on the second vehicle.

③ Connect a negative cable clamp to the negative (-) battery terminal on the second vehicle.

④ Connect the clamp at the other end of the negative cable to a solid, stationary, unpainted metallic point away from the battery and any moving parts, as shown in the illustration.

3 Start the engine of the second vehicle. Increase the engine speed slightly and maintain it at that level for approximately 5 minutes to recharge the battery of your vehicle.

4 Open and close any of the doors of your vehicle with the engine switch off.

5 Maintain the engine speed of the second vehicle and turn the engine switch to IGNITION ON mode, then start the vehicle's engine.

6 Once the vehicle's engine has started, remove the jumper cables in the exact reverse order from which they were connected.

Once the engine starts, have the vehicle inspected at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible.

■ **To prevent battery discharge**

- Turn off the headlights and the audio system while the engine is stopped.
- Turn off any unnecessary electrical components when the vehicle is running at a low speed for an extended period, such as in heavy traffic.

■ **Charging the battery**

The electricity stored in the 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 battery may discharge, and the engine may be unable to start. (The battery recharges automatically during driving.)

■ **Precautions when the battery is discharged**

- In some cases, it may not be possible to unlock the doors using the smart entry & start system when the battery is discharged. Use the wireless remote control or the mechanical key to lock or unlock the doors.
- The engine may not start on the first attempt after the battery has recharged but will start normally after the second attempt. This is not a malfunction.
- The engine switch mode is memorized by the vehicle. When the battery is reconnected, the system will return to the mode it was in before the battery was discharged. Before disconnecting the battery, turn the engine switch off. If you are unsure what mode the engine switch was in before the battery discharged, be especially careful when reconnecting the battery.

■ **When replacing the battery**

- Use a battery that conforms to European regulations.
- Use a battery that the case size is same as the previous one (LN2), 20 hour rate capacity (20HR) is equivalent (60Ah) or greater, and performance rating (CCA) is equivalent (356A) or greater.
  - If the sizes differ, the battery cannot be properly secured.
  - If the 20 hour rate capacity is low, even if the time period where the vehicle is not used is a short time, the battery may discharge and the engine may not be able to start.
- For details, consult any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer

WARNING

■ **Avoiding battery fires or explosions**

Observe the following precautions to prevent accidentally igniting the flammable gas that may be emitted from the battery:

- Make sure each jumper cable is connected to the correct terminal and that it is not unintentionally in contact with anything 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 battery.

WARNING

■ **Battery precautions**

The battery contains poisonous and corrosive acidic electrolyte, while related parts contain lead and lead compounds. Observe the following precautions when handling the battery:

- When working with the 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 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 battery support, terminals, and other battery-related parts.
- Do not allow children near the battery.

■ **To prevent damage to the vehicle**

Do not pull- or push-start the vehicle as the three-way catalytic converter may overheat and become a fire hazard.

NOTICE

■ **When handling jumper cables**

When connecting the jumper cables, ensure that they do not become entangled in the cooling fans or engine drive belt.

If your vehicle overheats

The following may indicate that your vehicle is overheating:

- The needle of the engine coolant temperature gauge (→P. 96) enters the red zone or a loss of engine power is experienced.
  (For example, the vehicles speed does not increase.)
- The warning message indicating overheat is shown on the multi-information display. (→P. 332)
- Steam comes out from under the hood.

Correction procedures

1 Stop the vehicle in a safe place and turn off the air conditioning system, and then stop the engine.

2 If you see steam:
Carefully lift the hood after the steam subsides.

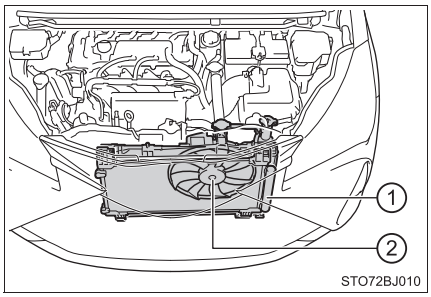
If you do not see steam:
Carefully lift the hood.

3 After the engine has cooled down sufficiently, inspect the hoses and radiator core (radiator) for any leaks.

① Radiator

② Cooling fan

If a large amount of coolant leaks, immediately contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



4 The coolant level is satisfactory if it is between the “FULL” and “LOW” lines on the reservoir.

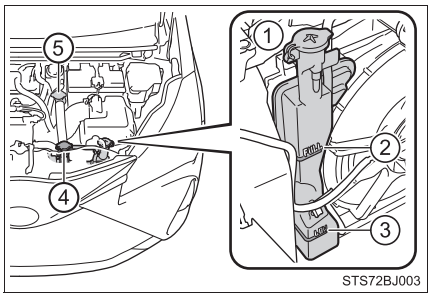
① Reservoir

② “FULL”

③ “LOW”

④ Radiator cap

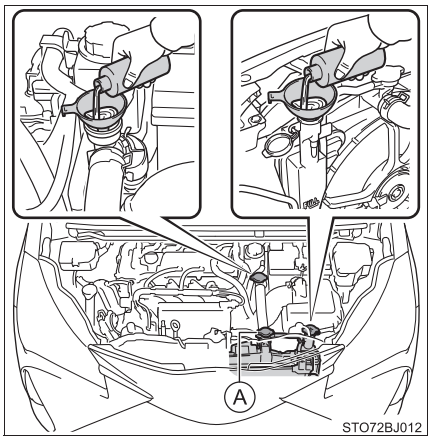
⑤ Engine coolant filler cap



5 Add coolant if necessary.

Water can be used in an emergency if coolant is unavailable.

Do not open as coolant may overflow when “A” is opened.



6 Start the engine 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 engine immediately and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

If the fan is operating:

Have the vehicle inspected at the nearest authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

WARNING

■ **To prevent an accident or injury 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.
- Keep hands and clothing (especially a tie, a scarf or a muffler) away from the fan and belts while the engine is operating.
- Do not loosen the radiator cap, the engine coolant filler cap or the inter-cooler coolant reservoir cap while the engine and radiator are hot.

NOTICE

■ **When adding engine coolant**

Add coolant slowly after the engine has cooled down sufficiently. Adding cool coolant to a hot engine too quickly can cause damage to the engine.

■ **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 additives.

If the vehicle becomes stuck

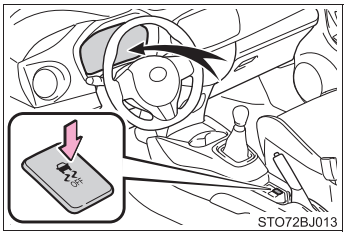
Carry out the following procedures if the tires spin or the vehicle becomes stuck in mud, dirt or snow:

1. Stop the engine. Set the parking brake and shift the shift lever to N.
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 engine.
5. Shift the shift lever to 1 or R and release the parking brake. Then, while exercising caution, depress the accelerator pedal.

When it is difficult to free the vehicle

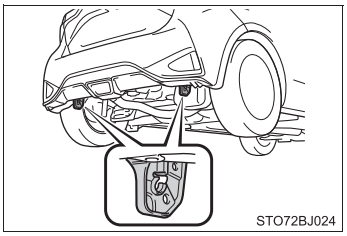
Press  to turn off TRC.

The message will be shown on the multi-information display.



Emergency hooks

When your vehicle becomes stuck and cannot move, the emergency hooks are used for another vehicle to pull your vehicle out in an emergency.
Your vehicle is not designed to tow another vehicle.



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.

NOTICE

To avoid damage to the transmission and other components

- Avoid spinning the front 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.

Vehicle specifications 8

8-1. Specifications
Maintenance data (fuel, oil level, etc.).....370
Fuel information 378
8-2. Customization
Customizable features 380

Maintenance data (fuel, oil level, etc.)

Dimensions and weights

Overall length		3945 mm (155.3 in.)
Overall width		1695 mm (66.7 in.)
Overall height*		1490 mm (58.7 in.)
Wheelbase		2510 mm (98.8 in.)
Tread	Front	1470 mm (57.9 in.)
	Rear	1455 mm (57.3 in.)
Gross vehicle mass		1545 kg (3406 lb.)
Maximum permissible axle capacity	Front	850 kg (1874 lb.)
	Rear	825 kg (1819 lb.)

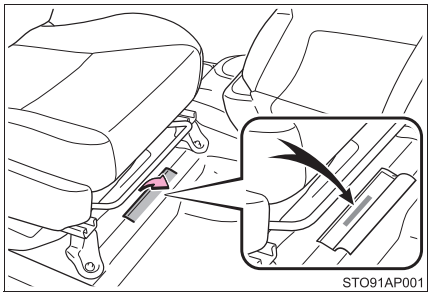
*: Unladen vehicles

Vehicle identification

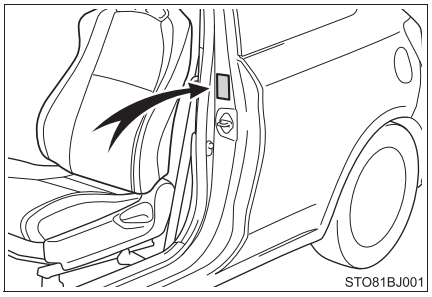
Vehicle identification number

The vehicle identification number (VIN) is the legal identifier for your vehicle. This is the primary identification number for your Toyota. It is used in registering the ownership of your vehicle.

This number is stamped under the front right seat.

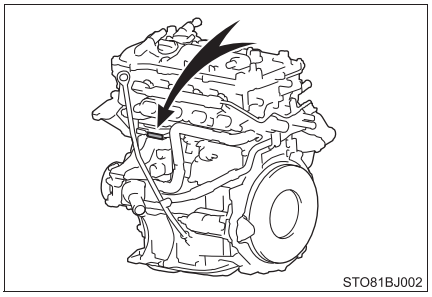


This number is also on the manufacturer's label on the left-hand side of the center pillar.

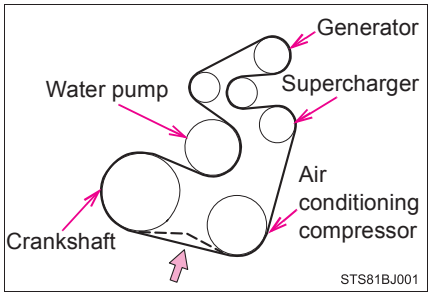


Engine number

The engine number is stamped on the engine block as shown.



Engine

Model	2ZR-FE
Type	4-cylinder in line, 4-cycle, gasoline
Bore and stroke	80.5 × 88.3 mm (3.17 × 3.48 in.)
Displacement	1798 cm^3 (109.7 cu.in.)
Valve clearance (engine cold)	Automatic adjustment
Drive belt tension	12.0 — 13.0 mm (0.47 — 0.51 in.)*  *: Drive belt deflection with 96 N (9.8 kgf, 22 lbf) thumb force (used belt)

Fuel

Fuel type	Unleaded gasoline only
Research Octane Number	97 or higher
Fuel tank capacity (Reference)	42 L (11.1 gal., 9.2 Imp.gal.)

Lubrication system

Oil capacity (Drain and refill — reference*)

With filter	4.9 L (5.2 qt., 4.3 Imp.qt.)
Without filter	4.6 L (4.9 qt., 4.0 Imp.qt.)

*: The engine oil capacity is a reference quantity to be used when changing the engine oil. Warm up and turn off the engine, wait more than 5 minutes, and check the oil level on the dipstick.

Engine oil selection

Engine oil to satisfy the following grade and viscosity is recommended.

Oil grade:
ACEA A3/B4, A3/B3, and API SN

Viscosity grade:
SAE 5W-40

Cooling system

Capacity (reference) Gasoline engine Intercooler	 5.4 L (5.7 qt., 4.8 Imp.qt.) 1.7 L (1.8 qt., 1.5 Imp.qt.)
Coolant type	Use either of the following: • “Toyota Super Long Life Coolant” • A similar high-quality ethylene glycol-based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology Do not use plain water alone.

Ignition system

Spark plug Make Gap	 NGK ILKAR7G9 0.9 mm (0.035 in.)

NOTICE

■ Iridium-tipped spark plugs

Use only iridium-tipped spark plugs. Do not adjust the spark plug gap.

Electrical system

Battery Open voltage* at 20°C (68°F):	 12.3 V or higher If the specific voltage is lower than the standard value, charge the battery. (*: Voltage is checked 20 minutes after the engine and all lights are turned off.)
Charging rates	5 A max.

Manual transmission

Gear oil capacity (Reference)	2.4 L (2.5 qt., 2.1 Imp.qt.)
Gear oil type	“TOYOTA Genuine Manual Transmission Gear Oil LV GL-4 75W” or equivalent

NOTICE

Manual transmission gear oil

- Please be aware that depending on the particular characteristics of the gear oil used or the operating conditions, idle sound, shift feeling and/or fuel efficiency may be different or affected and, in the worst case, damage to the vehicle’s transmission.
  Toyota recommends to use “TOYOTA Genuine Manual Transmission Gear Oil LV GL-4 75W” to achieve optimal performance.
- Your Toyota vehicle is filled with “TOYOTA Genuine Manual Transmission Gear Oil LV GL-4 75W” at the factory.
  Use Toyota approved “TOYOTA Genuine Manual Transmission Gear Oil LV GL-4 75W” or an equivalent oil matching quality that satisfies the above specifications.
  Please contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for further details.

Clutch

Pedal free play	5 — 15 mm (0.2 — 0.6 in.)
Fluid type	SAE J1704 or FMVSS No. 116 DOT 4

Brakes

Pedal clearance*1	▶ Left-hand drive vehicles 80 mm (3.15 in.) MIN. ▶ Right-hand drive vehicles 75 mm (2.95 in.) MIN.
Pedal free play	1 — 6 mm (0.04 — 0.24 in.)
Parking brake lever travel*2	4 — 7 clicks
Fluid type	SAE J1704 or FMVSS No. 116 DOT 4

*1: Minimum pedal clearance when depressed with a force of 300 N (31.0 kgf, 67.4 lbf) while the engine is running

*2: Parking brake lever travel when pulled up with a force of 200 N (20.4 kgf, 45.0 lbf)

Steering

Free play	Less than 30 mm (1.2 in.)

Tires and wheels

Tire size	205/45R17 84W		
Tire inflation pressure (Recommended cold tire inflation pressure)	Vehicle speed	Front wheel kPa (kgf/cm^2 or bar, psi)	Rear wheel kPa (kgf/cm^2 or bar, psi)
	More than 190 km/h (118 mph)	240 (2.4, 35)	220 (2.2, 32)
	190 km/h (118 mph) or less	220 (2.2, 32)	200 (2.0, 29)
Wheel size	17 × 7J		
Wheel nut torque	103 N·m (10.5 kgf·m, 76 ft·lbf)		

Light bulbs

	Light Bulbs	W	Type
Exterior	Halogen headlights	55	A
	Front fog lights	19	B
	Front turn signal lights	21	D
	Side turn signal lights	5	D
	Rear turn signal lights	21	D
	Back-up light	16	C
	License plate lights	5	C
Interior	Vanity lights	5	E
	Personal lights/interior light	5	C
	Luggage compartment light	5	E

A: HIR2 halogen bulbs
B: H16 halogen bulbs
C: Wedge base bulbs (clear)
D: Wedge base bulbs (amber)
E: Double end bulbs

Fuel information

You must only use unleaded gasoline.
Select unleaded gasoline with a Research Octane Number of 97 or higher for optimum engine performance.

If your engine knocks

- Consult any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- 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 leaded gasoline.
  Leaded gasoline will cause the three-way catalytic converter to lose its effectiveness and the emission control system to function improperly.
- Bioethanol fuel sold under names such as “E5”, “E10”, or any fuel containing ethanol should not be used.
  The use of these fuels will damage the vehicle’s fuel system. In case of any doubt, ask any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- 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, on the navigation/multimedia system, or at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Some function settings are changed simultaneously with other functions being customized. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for further details.

Customizing vehicle features

When customizing vehicle features, ensure that the vehicle is parked in a safe place with the shift lever in N and the parking brake set.

Various setting can be changed. Refer to the list of settings that can be changed for details.

■ Changing using the multi-information display

1 Press “<” or “>” of the meter control switches and select  on the multi-information display.

2 Press “∧” or “∨” of the meter control switches and then press ⊙.

3 Press “∧” or “∨” of the meter control switches, and select the desired setting, and then press ⊙.

■ Changing on the navigation or multimedia system screen

1 Press .

2 Select “Vehicle” on the “Setup” screen.
Select the desired item.

Customizable features

① Settings that can be changed using the multi-information display

② Settings that can be changed using the Navigation/Multimedia system
(For further information on customizing settings using the Navigation/Multimedia system, refer to the “Navigation and multimedia system Owner’s manual”.)

③ Settings that can be changed by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer

Definition of symbols: O = Available, — = Not available

■ **Multi-information display (→P. 100)**

Function		Default setting	Customized setting	①	②	③
Language		English	*2	O	O	O
Units*1		km (km/L)	km (L/100 km)	O	O	O
			miles (MPG)	O	O	O
		°C	°F	O	—	O
Drive information		Elapsed Time	Average Speed	O	—	O
Pop-up display	Incoming calls	On	Off	O	—	O

*1: The default setting varies according to countries.

*2: German, French, Spanish, Italian, Portuguese, Dutch, Swedish, Norwegian, Danish, Russian, Finnish, Greek, Polish, Ukrainian, Turkish, Hungarian, Czech, Slovak, Romanian

■ **Instrument cluster (→P. 96)**

Function	Default setting	Customized setting	①	②	③
Sensor sensitivity for darkening the brightness of the instrument cluster depending on the outside brightness	Standard	-2 to 2	–	–	O
Sensor sensitivity for returning the brightness of the instrument cluster to the original level depending on the outside brightness	Standard	-2 to 2	–	–	O

■ **Smart entry & start system (→P. 116, 125)**

Function	Default setting	Customized setting	①	②	③
Smart entry & start system	ON	OFF	—	O	O
Operation signal (Emergency flashers)	ON	OFF	—	—	O
Time elapsed before automatic door lock function is activated if door is not opened after being unlocked	30 seconds	60 seconds	—	—	O
		120 seconds			
Open door warning function (when locking the vehicle)	ON	OFF	—	—	O
Number of permissible times of continuous smart lock	Twice	Unlimited	—	—	O

■ **Wireless remote control (→P. 112, 116)**

Function	Default setting	Customized setting	①	②	③
Wireless remote control	ON	OFF	—	—	O
Operation signal (Emergency flashers)	ON	OFF	—	O	O
Time elapsed before automatic door lock function is activated if door is not opened after being unlocked	30 seconds	60 seconds	—	—	O
		120 seconds			
Open door warning buzzer (When locking the vehicle)	ON	OFF	—	—	O

■ **Follow me home system (→P. 197)**

Function	Default setting	Customized setting	①	②	③
Time elapsed before headlights automatically turn off	30 seconds	60 seconds	—	—	O
		90 seconds			
		120 seconds			

■ **Automatic light control system (→P. 196)**

Function	Default setting	Customized setting	①	②	③
Light sensor sensitivity	Level 3	Level 1 to 5	—	O	O

■ **Illumination (→P. 227)**

Function	Default setting	Customized setting	①	②	③
Time elapsed before the interior lights turn off	15 seconds	7.5 seconds	—	O	O
		30 seconds			
Operation when the doors are unlocked	ON	OFF	—	—	O
Operation after the engine switch is turned off	ON	OFF	—	—	O
Operation when you approach the vehicle with the electronic key on your person	ON	OFF	—	—	O
Interior lights illumination control	ON	OFF	—	—	O

WARNING

■ **During customization**

As the engine needs to be running 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 battery discharge, ensure that the engine is running while customizing features.

Index

What to do if...
(Troubleshooting) 386
Alphabetical index 389

Refer to “Navigation and multimedia system Owner’s manual” for information regarding the equipment listed below.

- Navigation system
- Hands-free system (for cellular phone)
- Rear view monitor system
- Audio system

What to do if... (Troubleshooting)

If you have a problem, check the following before contacting any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

The doors cannot be locked, unlocked, opened or closed



You lose your keys

- If you lose your keys, new genuine keys can be made by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. (→P. 113)
- If you lose your electronic keys, the risk of vehicle theft increases significantly. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately. (→P. 115)



The doors cannot be locked or unlocked

- Is the key battery weak or depleted? (→P. 289)
- Is the engine switch in IGNITION ON mode?
  When locking the doors, turn the engine switch off. (→P. 188)
- 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. 128)

If you think something is wrong

The engine does not start

- Did you press the engine switch while firmly depressing the clutch pedal? (→P. 187)
- Is the electronic key anywhere detectable inside the vehicle? (→P. 126)
- Is the steering wheel unlocked? (→P. 189)
- Is the electronic key battery weak or depleted?
  In this case, the engine can be started in a temporary way. (→P. 357)
- Is the battery discharged? (→P. 359)

The steering wheel cannot be turned after the engine is stopped

- It is locked automatically to prevent theft of the vehicle. (→P. 189)

The windows do not open or close by operating the power window switches

- Is the window lock switch pressed?
  The power window except for the one at the driver's seat cannot be operated if the window lock switch is pressed. (→P. 171)

The engine switch is turned off automatically

- The auto power off function will be operated if the vehicle is left in ACCESSORY or IGNITION ON mode (the engine is not running) for a period of time. (→P. 189)

A warning buzzer sounds during driving

- The seat belt reminder light is flashing
  Is the driver wearing the seat belts? (→P. 329)
- The brake system warning light is on
  Is the parking brake released? (→P. 327)

Depending on the situation, other types of warning buzzer may also sound. (→P. 327)

A warning buzzer sounds when leaving the vehicle

- Is the electronic key left inside the vehicle?
  Check the message on the multi-information display. (→P. 332)

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. 327, 332.

When a problem has occurred

If you have a flat tire

- Stop the vehicle in a safe place and repair the flat tire temporarily with the emergency tire puncture repair kit. (→P. 336)

The vehicle becomes stuck

- Try the procedure for when the vehicle becomes stuck in mud, dirt, or snow. (→P. 367)

Alphabetical index

A

A/C 220
Air conditioning filter 286
Automatic air conditioning system 220
ABS (Anti-lock Brake System) 210
Function 210
Warning light 328
Air conditioning filter 286
Air conditioning system 220
Air conditioning filter 286
Automatic air conditioning system 220
Airbag manual on-off system ... 50
Airbags 37
Airbag manual on-off system 50
Airbag operating conditions 44
Airbag precautions for your child 39
Airbag warning light 328
Correct driving posture 28
Curtain shield airbag operating conditions 44
Curtain shield airbag precautions 39
General airbag precautions 39
Locations of airbags 37
Modification and disposal of airbags 43
Side airbag operating conditions 44
Side airbag precautions 39
Side and curtain shield airbags operating conditions 44
Side and curtain shield airbags precautions 39
SRS airbags 37
Alarm
Warning buzzer 327
Anchor brackets 75
Antenna
Radio 242
Smart entry & smart system 125
Anti-lock Brake System (ABS) 210
Function 210
Warning light 328
Assist grips 239
Audio system*
Automatic air conditioning system 220
Air conditioning filter 286
Automatic air conditioning system 220
Automatic light control system 199
Auxiliary boxes 232, 235

*: Refer to “Navigation and multimedia system Owner’s manual”.

B

Back door 120
Luggage compartment light 121
Back-up lights
Replacing light bulb 311
Wattage 377
Battery 267
If the vehicle battery is discharged 359
Preparing and checking before winter 216
Replacing 361
Warning light 327
Bluetooth®*
Bottle holders 232
Brake
Fluid 376
Parking brake 195
Warning light 327
Brake assist 210
Break-in tips 177
Brightness control
Instrument cluster light control 98

C

Care 242, 247
Aluminum wheels 243
Exterior 242
Interior 247
Seat belts 248
Chains 217
Child restraint system 53
Fixed with a seat belt 62
Fixed with an ISOFIX rigid anchor 69
Points to remember 54
Riding with children 52
Types of child restraint system installation method 58
Using an anchor bracket 75
Child safety 52
Airbag precautions 39
Back door precautions 122
Battery precautions 268
Child restraint system 53
How your child should wear the seat belt 33
Installing child restraints 58
Power window lock switch 171
Power window precautions ... 173
Removed key battery precautions 290
Seat belt precautions 34

Cleaning.....242, 247
Aluminum wheels.....243
Exterior.....242
Interior.....247
Seat belts.....248
Clock.....96, 104
Clutch.....375
Condenser.....266
Coolant.....264
Capacity.....374
Checking.....264
Preparing and checking before winter.....216
Cooling system.....264
Engine overheating.....363
CRS (Child Restraint System).....53
Cup holders.....231
Curtain shield airbags.....37
Customizable features.....380

D

Daytime running light system.....199
Replacing light bulbs.....313
Defogger
Outside rear view mirrors.....222
Rear window.....222
Windshield.....222
Dimensions.....370
Display
Drive information.....102
Fuel consumption information.....107
Multi-information display.....100
Warning messages.....327
Do-it-yourself maintenance.....253
Door lock
Back door.....120
Side doors.....116
Smart entry & start system.....125
Wireless remote control.....112

*: Refer to “Navigation and multimedia system Owner’s manual”.

Doors
Back door 120
Door glasses 171
Door lock 116, 120
Open door warning buzzer 119, 121
Outside rear view mirrors 166
Side doors 116
Side windows 171
Driver's seat belt reminder light 329
Driving 176
Break-in tips 177
Correct driving posture 28
Procedures 176
Winter drive tips 216

E

Electric Power Steering (EPS) 210
Function 210
Warning light 328
Electronic key 112
Battery-saving function 127
If the electronic key does not operate properly 356
Replacing the battery 289
Emergency flashers 316
Emergency, in case of
If a warning message is displayed 332
If the electronic key does not operate properly 356
If the engine will not start 354
If the vehicle battery is discharged 359
If the warning buzzer sounds 327
If the warning light turns on 327
If you have a flat tire 336
If you lose your keys 113
If you think something is wrong 325
If your vehicle becomes stuck 367

If your vehicle has to be stopped in an emergency ... 317
If your vehicle needs to be towed ... 319
If your vehicle overheats ... 363
Engine
Accessory mode ... 188
Compartment ... 260
Engine switch ... 187
Hood ... 256
How to start the engine ... 187
Identification number ... 371
If the engine will not start ... 354
If your vehicle has to be stopped in an emergency ... 317
Ignition switch (engine switch) ... 187
Overheating ... 363
Engine coolant ... 264
Capacity ... 374
Checking ... 264
Preparing and checking before winter ... 216
Engine coolant temperature warning light ... 327
Engine immobilizer system ... 78
Engine oil ... 261
Capacity ... 373
Checking ... 261
Preparing and checking before winter ... 216
Warning lights ... 327
Oil pressure warning messages ... 335
Engine switch (ignition switch) ... 187
Engine switch light (ignition switch light) ... 227
EPS (Electric Power Steering) ... 210
Function ... 210
Warning light ... 328

F

Flat tire **336**
Floor mats **26**
Fluid
Brake 376
Clutch 375
Washer 270
Fog lights **201**
Replacing light bulbs 301, 313
Switch 201
Wattage 377
Follow me home system **197**
Front passenger's seat belt reminder light **329**
Front position lights **196**
Light switch 196
Replacing light bulbs 313
Front seats **154**
Adjustment 154
Cleaning 247
Correct driving posture 28
Head restraints 159
Front turn signal lights **194**
Replacing light bulbs 304
Turn signal lever 194
Wattage 377
Fuel
Capacity 373
Fuel gauge 96
Fuel pump shut off system 326
Information 378
Refueling 207
Type 373
Warning light 328
Fuel consumption
Average fuel consumption 102
Information 107
Fuel filler door **207**
Refueling 207
Fuel pump shut off system **326**
Fuses **292**

G

Gas station information **404**
Gauges **96**
Glove box **230**

H

Hands-free system (for cellular phone)*
Hazard lights
Switch 316
Head restraints..... 159
Headlights 196
Follow me home system 197
Light switch 196
Replacing light bulbs..... 300
Wattage..... 377
Heaters..... 220
Automatic air conditioning system 220
High mounted stoplight
Replacing light bulbs..... 313
Hood..... 256
Open 256
Hooks
Retaining hooks (floor mat)..... 26
Horn 162

I

Identification 371
Engine..... 371
Vehicle 371
Ignition switch (engine switch) 187
Ignition switch light (engine switch light) 227
Illuminated entry system 228
Immobilizer system 78
Indicators 94
Inside rear view mirror 164
Instrument cluster light control 98
Intercooler..... 266
Intercooler coolant 264
Capacity..... 374
Checking..... 264
Preparing and checking before winter..... 216
Interior lights..... 228
Switch 228
Wattage 377
ISOFIX rigid anchors 69

*: Refer to “Navigation and multimedia system Owner’s manual”.

J

Jack
Positioning a floor jack 258
Jam protection function
Power window 172

K

Keyless entry
Smart entry & start system 125
Wireless remote control 112
Keys 112
Battery-saving function 127
Electronic key 112
Engine switch 187
If the electronic key does not operate properly 356
If you lose your keys 113
Ignition switch 187
Key number plate 112
Keyless entry 112
Mechanical key 113
Replacing the battery 289
Warning buzzer 126
Wireless remote control key 112
Knee airbags 37

L

Lever
Auxiliary catch lever 256
Hood lock release lever 256
Parking brake lever 195
Shift lever 192
Turn signal lever 194
Wiper lever 202, 205
License plate lights 196
Light switch 196
Replacing light bulbs 309
Wattage 377
Light bulbs
Replacing 298
Wattage 377
Lights
Daytime running lights 199
Engine switch light 227
Fog light switch 201
Follow me home system 197
Headlight switch 196
Ignition switch light 227
Illuminated entry system 228
Interior light 228
Interior lights list 227
Luggage compartment light 121
Personal lights 228
Replacing light bulbs 298
Turn signal lever 194
Vanity lights 237
Wattage 377
Lock steering column 189
Luggage cover 233

M

Maintenance
Do-it-yourself maintenance ... 253
Maintenance data ... 370
Maintenance requirements ... 250
Malfunction indicator lamp ... 328
Manual headlight leveling dial ... 198
Manual transmission ... 192
Oil ... 375
Meter
Indicators ... 94
Instrument cluster light control ... 98
Meters ... 96
Multi-information display ... 100
Warning lights ... 93
Warning message ... 332
Mirrors
Inside rear view mirror ... 164
Outside rear view mirrors ... 166
Vanity mirrors ... 236
Multi-information display ... 100
Drive information ... 102
Fuel consumption information ... 107
Settings ... 103
Switching the display ... 101
Warning message ... 332
Multimedia system*

N

Navigation system*

O

Odometer ... 96
Oil
Engine oil ... 373
Manual transmission oil ... 375
Opener
Back door ... 121
Fuel filler door ... 208
Hood ... 256
Outside rear view mirrors ... 166
Adjusting and folding ... 166
Outside temperature display ... 96
Overheating ... 363

*: Refer to “Navigation and multimedia system Owner’s manual”.

P

Parking brake 195
Operation 195
Parking brake engaged warning buzzer 327
Personal lights 228
Switch 228
Wattage 377
Power outlet 238
Power steering 210
Warning light 328
Power windows 171
Jam protection function 172
Operation 171
Window lock switch 171

R

Radiator 266
Rear fog light 201
Replacing light bulbs 313
Switch 201
Rear passengers' seat belt reminder light 329
Rear seat 156
Folding down the rear seatbacks 156
Rear turn signal lights 194
Replacing light bulbs 307
Turn signal lever 194
Wattage 377
Rear view mirror
Inside rear view mirror 164
Outside rear view mirrors 166
Rear view monitor*
Rear window defogger 222
Rear window wiper 205
Refueling 207
Capacity 373
Fuel types 373
Opening the fuel tank cap 208
Replacing
Electronic key battery 289
Fuses 292
Light bulbs 298
Tires 274, 336

S

Seat belt reminder light 329
Seat belts 30
Child restraint system installation 53
Cleaning and maintaining the seat belt 248
Emergency Locking Retractor (ELR) 33
How to wear your seat belt 30
How your child should wear the seat belt 33
Pregnant women, proper seat belt use 34
Reminder light and buzzer 329
Seat belt pretensioners 33
SRS warning light 328
Seats 154, 156
Adjustment 154
Adjustment precautions 155
Child seats/child restraint system installation 53
Cleaning 247
Folding down the rear seatbacks 156
Head restraints 159
Properly sitting in the seat 28
Sensor
Automatic headlight system 199
Inside rear view mirror 165
Rain-sensing wind shield wipers 203
Shift lever 192
Side airbags 37
Side doors 116
Side mirrors 166
Adjusting and folding 166
Side turn signal lights 194
Replacing light bulbs 305
Turn signal lever 194
Wattage 377
Smart entry & start system 125
Antenna location 125
Entry functions 116, 120
Starting the engine 187
Warning message 127
Snow tires 216
Spark plug 374
Specifications 370
Speedometer 96
Steering lock 189

*: Refer to “Navigation and multimedia system Owner’s manual”.

Steering wheel 162
Adjustment 162
Audio switches*
Meter control switches 101
“TRIP” switch 97, 98
Stop lights
Replacing light bulbs 313
Storage feature 229
Stuck
If the vehicle becomes stuck 367
Sun visors 236
Switches
Audio remote control switches*
Door lock switch 118
Emergency flashers switch ... 316
Engine switch 187
Fog light switch 201
Hazard switch 316
Ignition switch 187
Light switch 196
Meter control switches 101
Outside rear view mirror switches 166
Power door lock switch 118
Power window switches 171
Rear window defogger switch 222
Rear window wiper and washer switch 205
“TRIP” switch 97, 98
VSC off switch 211
Window lock switch 171
Windshield wipers and washer switch 202

T

Tachometer 96
Tail lights 196
Light switch 196
Replacing light bulbs 313
Theft deterrent system
Engine immobilizer system 78
Tire inflation pressure 282
Maintenance data 376

Tires **271**
Chains 217
Checking 271
If you have a flat tire 336
Inflation pressure 376
Replacing 274, 336
Rotating tires 272
Size 376
Snow tires 216
Top strap **75**
Towing
Emergency towing 319
Towing eyelet 321
Trailer towing 186
Traction control **210**
Trailer towing **186**
Transmission **192**
Trip meters **96**
Turn signal lights **194**
Replacing light bulbs 304, 305, 307
Turn signal lever 194
Wattage 377

V

Vanity lights **237**
Wattage 377
Vanity mirrors **236**
Vehicle identification number **371**
Vehicle Stability Control (VSC) **210**
VSC (Vehicle Stability Control) **210**

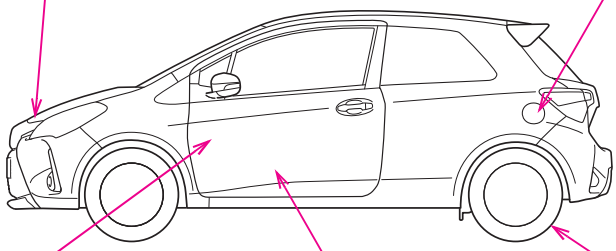
W

Warning buzzers
Brake system 327
Electric power steering 328
Open door 119, 121
Parking brake 327
Seat belt reminder 329
Smart entry & start system 126
Warning lights **93**
ABS 328
Brake system 327
Charging system 327
Driver's and front passenger's seat belt reminder light 329
Electric power steering system 328
Engine oil pressure 327
Engine system 328
High engine coolant temperature 327
Low engine oil pressure 327
Low fuel level 328
Malfunction indicator lamp 328
Master warning 329
Rear passengers' seat belt reminder lights 329
Slip indicator 328
SRS 328

Warning messages 332
Washer 202, 205
Checking 270
Preparing and checking before winter 216
Switch 202, 205
Washing and waxing 242
Weight 370
Wheels 284
Replacing 284
Size 376
Window glasses 171
Window lock switch 171
Windows 171
Power windows 171
Rear window defogger 222
Washer 202, 205
Windshield wipers 202
Rain-sensing windshield wipers 202
Winter driving tips 216
Wireless remote control key 112
Battery-saving function 127
Locking/Unlocking 112
Replacing the battery 289

GAS STATION INFORMATION

Auxiliary catch lever		Fuel filler door
P. 256		P. 208



Hood lock release lever	Fuel filler door opener	Tire inflation pressure
P. 256	P. 208	P. 376

Fuel tank capacity (Reference)	42 L (11.1 gal., 9.2 Imp.gal.)
Fuel type	P. 373, 378
Cold tire inflation pressure	P. 376
Engine oil capacity (Drain and refill — reference)	P. 373
Engine oil type	P. 373