



取扱書

よくお読みになってご使用ください。
取扱書は車の中に保管しましょう。

COROLLA FIELDER



Illustrations Index

Search by illustration

1. What customers must read to ensure safety and security

2 How to read meters Types of meters, warning lights, and indicator lights, how to read them, etc.

3 Operation of each

Opening and closing doors and door windows, and adjustments before driving, etc.

4 Driving

Necessary operations and advice for driving

5 Interior equipment and functions How to use the interior equipment

6 How to care for your car How to care for and maintain your car

7 What to do in case of breakdown or emergency

8 Vehicle Information

Information on car specifications and features that can be selected according to your preferences

Index

Search by symptoms

Search by sound

Search by alphabet

Search by Japanese alphabet

Things you should know	6
How to use this book	10
How to search	11
Illustrated table of contents	12

1F safety and security

1-1. For safe use

Before you drive.....	22
For a safe drive	24
Seat belts.....	26

SRS airbags.....	32
------------------	----

For your child's safety

41 Child seats	
----------------------	--

42 Installing a child seat	50
----------------------------------	----

Precautions for exhaust

fumes	56
-------------	----

1-2. Hybrid system Features of the hybrid system	57
--	----

Precautions for the hybrid system	61
---	----

1-3. Anti-theft devices

Immobilizer System	66
--------------------------	----

2 How to read the meter

2. How to read the

gauges Warning lights/indicator lights	68
--	----

Gauges	72
--------------	----

3 Operation of each

3-1. Key

Keys	88
------------	----

3-2. How to open, close and lock the door

Doors (front and rear doors)	92
------------------------------------	----

Back door	98
-----------------	----

Smart Entry & Start

System.....	103
-------------	-----

3-3. Seat Front seats.....	109
----------------------------	-----

Rear seat.....	110
----------------	-----

Headrest.....	113
---------------	-----

3-4. Inner mirror.....	117
------------------------	-----

Door mirrors	
--------------------	--

118 3-5. Opening and closing

door glass Power windows	122
--------------------------------	-----

4 Driving

4-1. When

Driving126

Precautions when Loading Luggage136

4-2. How to drive

Engine (ignition) switch
(vehicles without the
Smart Entry & Start
System).....138 Power(ignition) switch (vehicles
with the Smart Entry
& Start
System).....142

EV Drive Mode148

Transmission151

Turn Signal Lever153

Parking Brake154

4-3. How to turn on the

lights and use the wipers

Lamp switch.....155

Fog lamp switch159

Wiper & Washer
(Front).....160Wiper & Washer
(Rear).....163

4-4. How to refuel

How to open the fuel filler door.....165

4-5. Toyota Safety Sense C

Toyota Safety Sense C....168 PCS
(Pre-Crash Safety
System)....173LDA (Lane Departure Alert)...181
Automatic High Beam....187Leading Vehicle Departure Notification
Function...191

4-6. Driving Assistance Devices

Devices that assist driving

193 4-7. Driving Advice

Advice for driving hybrid
vehicles 199 Driving in
cold weather 201

5 In-cabin equipment and functions

5-1. How to use the air conditioner

Automatic air conditioner.....

206 Seat heater
(front seats)..... 214

5-2. How to turn on the interior

lights List of interior lights..... 216

Personal lamp..... 217

Room lamp..... 217

5-3. Storage equipment

Storage Equipment List..... 219

Glove box..... 220

Passenger seat upper box
..... 220

Console box 221

Cup holder/bottle
holder..... 222

Coin holder..... 224

Luggage room equipment..... 225

5-4. How to use other indoor equipment

Other interior equipment.....	230
Sun visors.....	230
Vanity mirrors.....	230
Accessory socket	231
ÿ Assist grip.....	232 ÿ
Clock.....	233 ÿ Rear
armrest.....	234 ÿ Steering
switch	235

6H

to care for your product

6-1. Maintenance Exterior

care.....	238 Interior
care.....	242

6-2. Simple inspection and part

replacement hood.....	245
Garage jack.....	248
Refilling washer fluid	249
About tires.....	250
Tire Pressure	254 Replacing
the Air Conditioner Filter....	256 Replacing
the Key Battery	258 Checking
and Replacing the Fuse	261
Replacing the Light Bulb	264

7. In the unlikely event

7-1. First of all

In case of malfunction.....	
280 Emergency	
flashers (hazard lights)	281
Flares	282 How
to stop the vehicle in an emergency	284

7-2. Emergency Response

Towing	286 When the
warning light comes on	293 When a
warning message is	
displayed	297 When a flat tire
occurs (vehicles	
equipped with emergency	
tires)	311 When a flat tire occurs
(Vehicles equipped with	
emergency tire puncture repair kit).....	322
If the hybrid system does not	
start.....	335
The shift lever	
When you can't shift.....	337
If the electronic key does not work	
properly (vehicles	
equipped with the Smart Entry &	
Start	
System)	

When it overheats... 345

If you get stuck.....349

8Ve Information

8-1. Specifications

and maintenance data
(Specified fuel, oil
amount, etc.)352

8-2. Customization Functions

User Customization
Function List.....358

Index

In such cases
(Index by Symptom).....362

When you hear a sound from
your car (sound index).....366

Alphabetical Index.....368

Alphabetical Index369



Things you should know

About the contents of this book

This manual describes all equipment, including options. Therefore, it may contain descriptions of equipment that is not installed on your vehicle. Please note that the contents may not match your vehicle due to changes in vehicle specifications. For handling of equipment installed by a Toyota dealer (dealer options), please read the instruction manual that comes with the product. Illustrations may not match the equipment on your vehicle due to differences in the specifications described.

Regarding illegal modifications

- Installing parts other than those that Toyota has notified the Ministry of Land, Infrastructure, Transport and Tourism may be considered an illegal modification.
- Installing parts that are not suited to the vehicle's performance or functionality, such as lowering the vehicle height or installing wide tires, is dangerous and may cause breakdowns, an accident, or serious injury.
- Never modify the steering wheel. The steering wheel contains an SRS airbag, and improper handling could cause it to malfunction or inflate incorrectly, resulting in serious injury or, in the worst case, death.

Consult your Toyota dealer in the following cases: Replacement of tires, disc wheels, or wheel mounting nuts

Using a different type or non-specified parts may adversely affect driving or may be considered an illegal modification.

• Installation and removal of electrical equipment and radio equipment

This is dangerous as it may have a negative effect on electronic components and may lead to accidents such as breakdowns or vehicle fires.

For details on installing the RF transmitter, please also refer to page 9. • Do not attach tinted film (including transparent film) to the windshield or driver's and passenger's door windows. Not only will this obstruct your view, but it may also lead to unauthorized modifications.

Vehicle data recording

Your vehicle is equipped with multiple computers that record data related to vehicle control and operation, and mainly record the following data: - Engine RPM -

Electric motor RPM

- Accelerator operation

status - Brake operation

status - Vehicle speed -

Shift

position - Drive battery

status The data items

recorded will vary depending on the grade and optional equipment. Please note that the computer does not record audio such as conversations or video footage

from inside the vehicle. • About data handling

Toyota may acquire and use data recorded in computers for the purposes of vehicle fault diagnosis, research and development, and quality improvement. However,

Toyota will not disclose or provide acquired data to third parties except in the following cases:

- When consent is obtained from the

vehicle user (or consent from the lessee in the case of a leased vehicle) - When

based on a legally enforceable request from the police, court, government agency, etc. -

When data that has been processed to prevent the identification of the user or vehicle is provided to research institutions, etc. for the purpose of statistical processing

Event Data Recorder

Your vehicle is equipped with an Event Data Recorder (EDR). The EDR records data on the operation of vehicle systems when certain collisions or near-crash events occur (such as SRS airbag deployment and contact with road obstacles). The EDR is designed to record data on vehicle behavior and safety systems for a short period of time. However, depending on the severity and type of collision, data may not be recorded.

The EDR records the following data: - Operation status of each vehicle system - Accelerator pedal and brake pedal operation - Vehicle speed

This data helps understand the circumstances under which a crash or injury occurs.

Note: The EDR records data when a collision occurs. Data is not recorded during normal driving. Personal information (e.g., name, gender, age, location of collision) is not recorded. However, during accident investigations, third parties such as law enforcement agencies may combine EDR data with data that can identify individuals collected during normal procedures. To read data recorded in the EDR, special equipment must be connected to the vehicle or EDR. In addition to Toyota, information can also be read by third parties with special equipment, such as law enforcement agencies, who connect to the vehicle or EDR. • Disclosure of EDR Data Toyota will not disclose data recorded in the EDR to

third parties except in the

following cases:

- With the consent of the vehicle user (or the lessee in the case of a leased vehicle) - Based on a legally enforceable request from the police, court, government agency, etc. - When

used in litigation by

- Toyota However, Toyota may: - Use the data for research into vehicle safety performance - Data that does not identify users or vehicles may be disclosed to third parties for research purposes.

RF Transmitter Installation

Installing an RF transmitter in your vehicle may affect the following systems: •

Hybrid system • EFI

computer • ABS (Anti-lock

Braking System) •

SRS airbags • Seatbelt pretensioners • Toyota

Safety Sense C Be

sure to consult your Toyota dealer

for installation instructions and

measures to prevent adverse effects. If you request it, your Toyota dealer can provide you with detailed

information about installing the RF transmitter (frequency band, power level, antenna position, and installation conditions).

Warranty and Inspection

Please also read the separate "Maintenance Notes" for details on warranty and inspection and maintenance. Daily and

periodic inspection and maintenance are carried out at the customer's own responsibility (as required by law).

About the hybrid system

The Corolla Fielder uses a hybrid system that combines an electric motor and a gasoline engine. Please read this manual carefully to ensure safe and comfortable use of your Corolla Fielder.

How to read this book



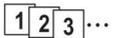
警告

Failure to observe the precautions may result in death or serious injury to you or others around you.



注意

This indicates that failure to follow the instructions may result in breakdown or damage to the vehicle or equipment. This



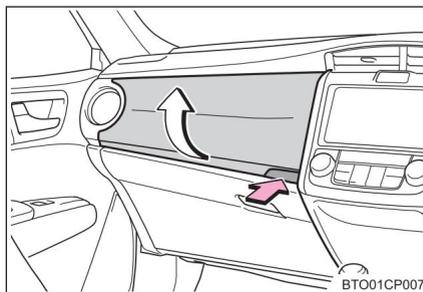
1 2 3 ... indicates operation and work procedures. Please follow the numbered order.



Indicates the operation you want to perform, such as pressing or turning. Indicates



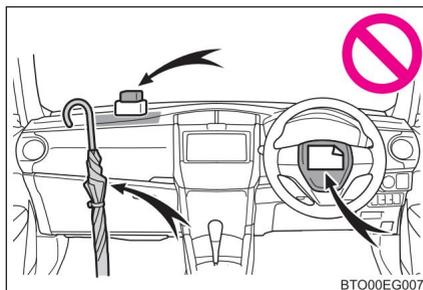
the action that will occur after the operation, such as opening a lid.



Indicates the object or location that is the subject of the explanation.



It means "Don't do it," "Don't do it like this," or "Don't let this happen."



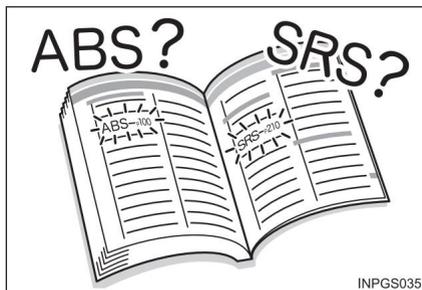
知識

This explains useful information that you should know in addition to explanations of functions and operation methods.

How to search

ÿ Search by name

- ÿ Alphabetical index.....369
- ÿ Alphabetical index.....368



ÿ Search by installation location ÿ

- Illustrated table of contents.....12



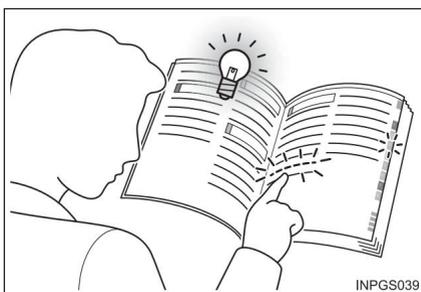
ÿ Search by symptoms or sounds ÿ

- What to do in these cases
(Index by Symptom).....362
- When you hear a sound from the car
(Sound index).....366



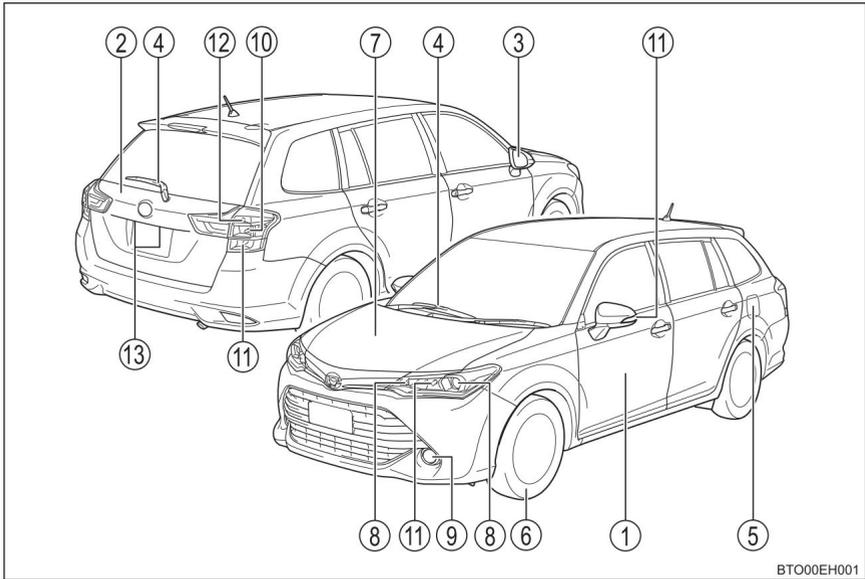
ÿ Search by title ÿ Table

- of contents2



Illustrations Index

ý Appearance



BTO00EH001

The shape of the headlights varies depending on the grade. (ý P. 264)

- ① Door P. 92
 Locking/Unlocking. P. 92, 94
 Opening and closing the door P. 122
 glass. Locking and unlocking with the key P. 93, 338
 Warning message. P. 302
- ② back door P. 98
 Locking/Unlocking. P. 98
- ③ Door mirrors P. 118
 Mirror angle adjustment. P. 118
 Mirror storage. P. 118
 Defogging (mirror heater) ý P. 120

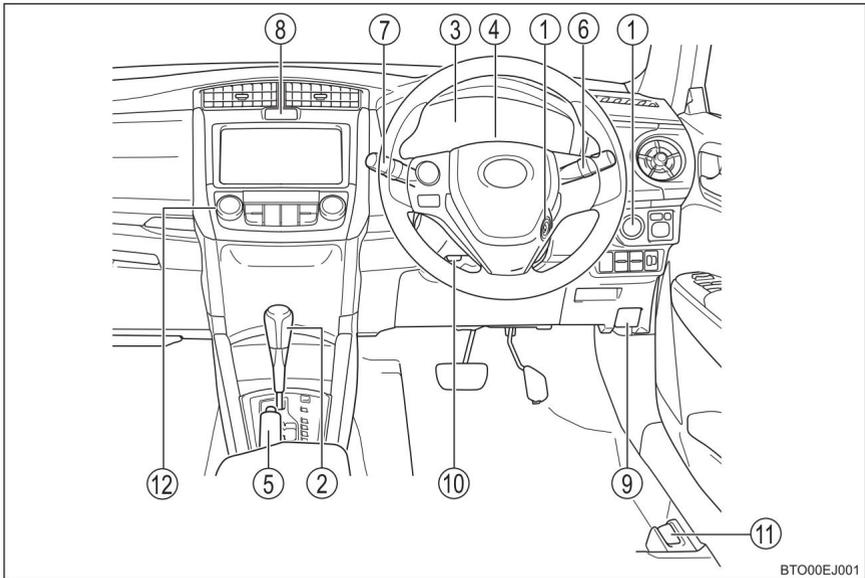
- ④ Wiper P. 160, 163
 - WinterP. 202
 - Precautions . Anti-freeze (windshield de-icer) ÿ . Fuel P. 208
- ⑤ FillerP. 165
 -P. 165
 -P. 165, 352
- ⑥ CapP. 250
 - Size and AirP. 356
 - Pressure . Winter Tires and TireP. 202
 - Chains . Inspection andP. 250
 - Rotation . What toP. 311, 322
- ⑦ Do in the Event of a Flat Tire . Hood P. 245
 - How to open...P. 245
 - Engine oil.P. 353
 - What to do when overheating...P. 345

Exterior lamp bulbs related to driving

(Replacement instructions: P. 264, Wattage: P. 357)

- ⑧ Headlamps and side lights Front P. 155
- ⑨ fog lightsÿ . . . Tail lightsP. 159
- ⑩ Turn signalsP. 155
- ⑪ Reversing lights P. 153
- ⑫
- Put the shift position in R.P. 151
- Number Plate LightsP. 155

Instrument panel

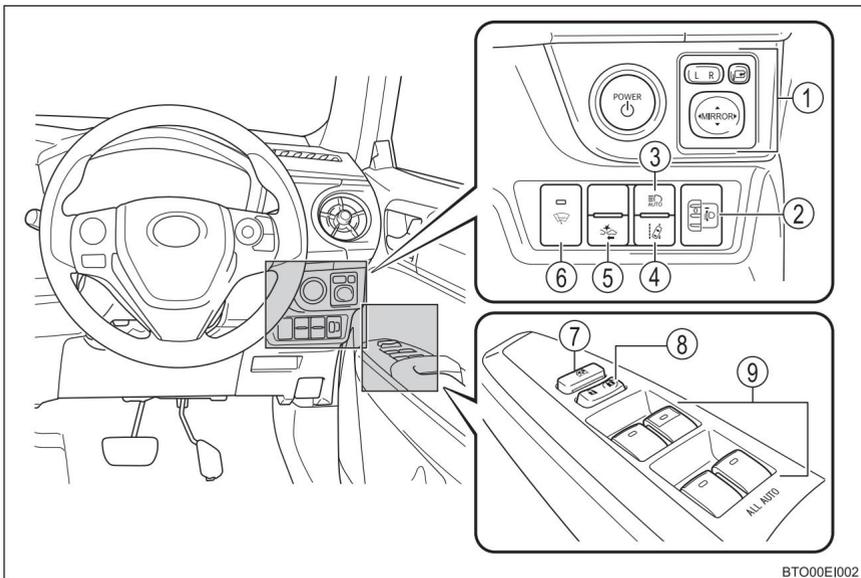


BT000EJ001

- ① Engine switch/Power switch
- Starting the hybrid system and switching modes. EmergencyP. 138, 142
- stopping of the hybrid system. What to do ifP. 284
- the hybrid system cannot be started.P. 335
- Warning message.P. 307
- ② Shift leverP. 151
- Changing the shift position.P. 151
- Precautions when towing.P. 286
- What to do if the shift lever won't move...P. 337
- ③ meterP. 72
- Viewing and brightness adjustmentsP. 72
- Warning light/indicator light.P. 68
- What to do when the warningP. 293
- ④ light comes on . . Multi-information displayP. 75
- Display contentsP. 75
- Warning message.P. 297

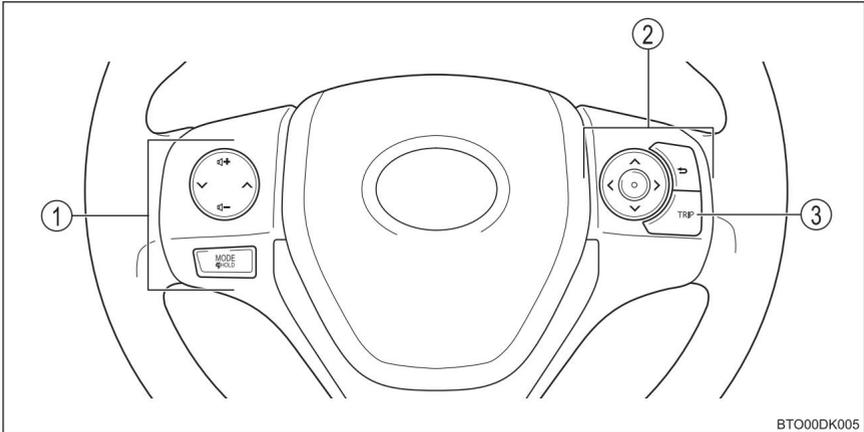
- ⑤ Parking brake...P. 154
 - Turning on/off . WinterP. 154
 - precautionsP. 202
 - Warning buzzer/warning messagesP. 293, 302
- ⑥ Turn signal lever LightP. 153
 - switchP. 155
 - Headlights, sidelights, taillights. FrontP. 155
 - fog lightsP. 159
- ⑦ Wiper & Washer Switch P. 160, 163
 - How toP. 160, 163
 - use . . Washer fluid refillP. 249
- ⑧ Emergency flasher switchP. 281
- ⑨ Hood release lever Steering P. 245
- ⑩ wheel position adjustment lever P. 115
- ⑪ Fuel filler openerP. 167
- ⑫ Automatic air conditioningP. 206
 - How to operate...P. 206
 - Rear window defogging
(Rear window defogger)...P. 208

Switches



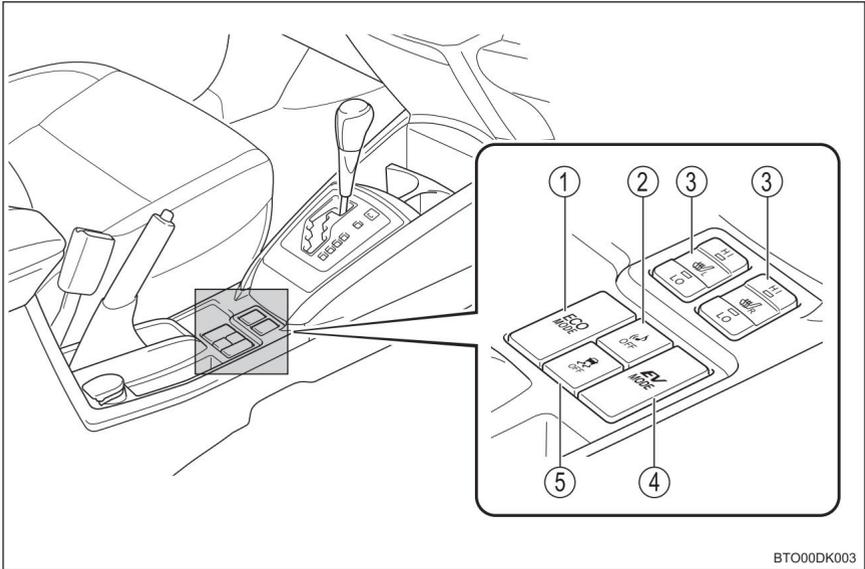
BTO00E1002

- | | | |
|---|---|--------|
| ① | Door mirror switch | P. 118 |
| ② | Manual beam adjustment | P. 156 |
| ③ | dial . . . Automatic high beam switch | P. 187 |
| ④ | LDA (Lane Departure Alert) Switch | P. 181 |
| ⑤ | PCS (Pre-Crash Safety System) switch | P. 174 |
| ⑥ | Windshield deicer switch | P. 208 |
| ⑦ | Window lock switch | P. 122 |
| ⑧ | Door lock switch. | P. 94 |
| ⑨ | Power window switch | P. 122 |



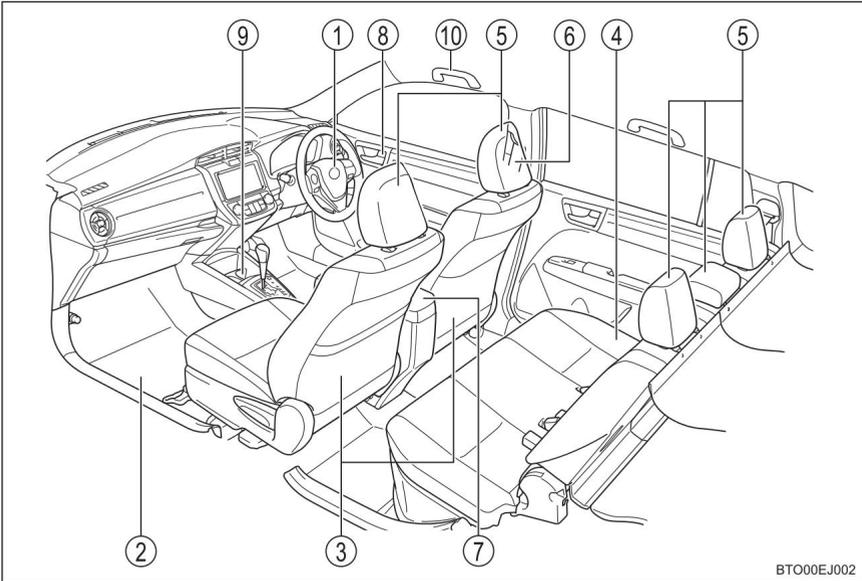
BTO00DK005

- ① Audio control switch.P. 235
- ② Meter operation switch... P. 76
- ③ TRIP switch... P. 73



① Eco mode switch...	.....P. 152
② Vehicle approaching alarm OFF	..... P. 58
③ switch. Seat heater switch .	.....P. 214
④ EV drive mode switch ...	.....P. 148
⑤ VSC OFF switch .....	.....P. 194

ÿ Indoors



BTO00EJ002

① SRS airbags . . . . .	. . . . .	P. 32
② Floor mats . . . . .	. . . . .	P. 22
③ Front seats . . . . .	. . . . .	P. 109
④ Rear seats . . . . .	. . . . .	P. 110
⑤ Headrest . . . . .	. . . . .	P. 113
⑥ Seat belt . . . . .	. . . . .	P. 26
⑦ Console box... . . . .	. . . . .	P. 221
⑧ Lock lever . . . . .	. . . . .	P. 95
⑨ Cup holder . . . . .	. . . . .	P. 222
⑩ Assist grip... . . . .	. . . . .	P. 232

For safety and security
~Please read~

1

1-1. For safe use

Before you drive.....22

For a safe drive24

Seat belts.....26

SRS Airbags.....32 For

Your Child's Safety.....41 Child

Seats.....42

Installing a child car
seat.....50

Precautions for exhaust

gases.....56 1-2.

Hybrid system Features of the hybrid

system57 Precautions for the hybrid system .

1-3. Anti-theft devices

Immobilizer System66

Before driving

Inspection and maintenance

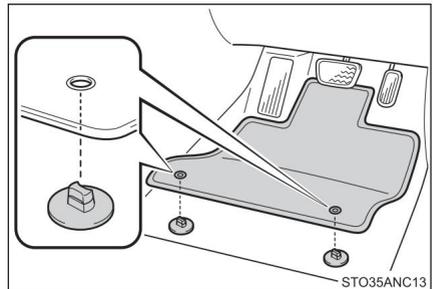
It is your responsibility as a customer to carry out daily inspections and maintenance, as required by law. Please carry out inspections and maintenance at the appropriate times to ensure that your vehicle is in good condition.

For details on daily inspection and maintenance and inspection items, please refer to the separate "Maintenance Notes" booklet. If any abnormalities are found, be sure to have the vehicle inspected and maintained at a Toyota dealer.

Floor mats

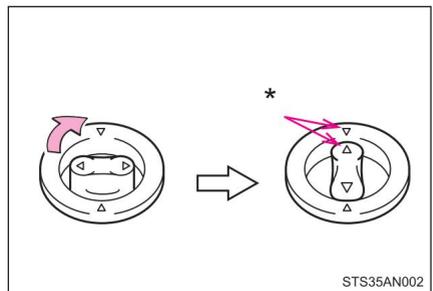
Please use the dedicated floor mat by fastening it firmly on the floor carpet. Insert the floor mat

- 1 mounting holes into the fixing hooks (clips).



- 2 Turn the lever on the top of the fixing hook (clip) and make sure to align the mark to

*  secure the floor mat.



The shape of the fixing hook (clip) may differ from the illustration.



Please be sure to observe the following:

Failure to do so may cause the floor mats to slip out of place and interfere with the pedals while driving, which could result in an accident resulting in serious injury or, in the worst case, death, due to unexpected speed or difficulty in stopping the vehicle.

• When laying a floor mat in the driver's seat

Do not use floor mats from other models or different years, even if they are genuine Toyota products.

- Use a floor mat specifically for the driver's seat.
- Always use the fixed hook (clip) to securely fasten it in place.

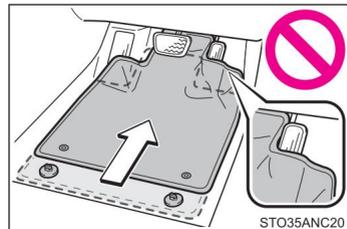
Do not use on top of other floor mats

- Do not use the floor mat upside down or inside out.

• Before driving

- Regularly check that the floor mats are securely fastened in the correct position with all the fixing hooks (clips), especially after washing the car.

With the hybrid system stopped and the shift lever in P, press each pedal fully to check that it does not interfere with the floor mat.



For a safe drive

To ensure safe driving, adjust your seat, mirrors, etc. appropriately before driving.

Correct driving posture

- 1 Sit upright and adjust the angle of the seat back so that you do not move away from the backrest when operating the vehicle (ÿ P. 109)
- 2 Position the seat so that you can press down firmly on the pedals and your elbows are slightly bent when you grip the steering wheel (ÿ P. 109) Make sure the center of the headrest is positioned above your ears (ÿ P. 113)
- 3 Wear your seat belt correctly (ÿ P. 26)



Wear your seat belt correctly

All passengers must ensure that their seat belts are fastened correctly before driving. (ÿ P. 26)

When carrying small children who are unable to fasten their seat belts properly, please use an appropriate child car seat. (ÿ P. 42)

Adjusting the mirror

Adjust the inner mirror and door mirrors correctly so that you can see behind you clearly (ÿ P. 117, 118).

**caveat**

Please be sure to observe the following:

Failure to do so may result in serious injury or, in the worst case, death.

- Do not adjust the driver's seat while driving.

There is a risk of driving incorrectly.

- Do not place cushions or other objects between the backrest and the back.

Not only will you be unable to maintain the correct driving posture, but in the event of a collision, seat belts and headrests may not be as effective as they could be.

- Do not place any objects under the front seats.

If something gets caught, the seat will not be secured, which may result in an unexpected accident or malfunction of the adjustment mechanism.

- When driving on public roads, please obey legal speed limits.

Always pay attention to your surroundings, including other vehicles and pedestrians, and drive safely.
Sai.

- Never drink and drive. Drinking alcohol can impair your attention and judgment, which can lead to unexpected accidents. Also, refrain from driving if you have taken medication that causes drowsiness.

- Do not use a mobile phone or adjust any device while driving. This can be very dangerous as it can cause you to lose attention to your surroundings. It is prohibited by law to use a car phone or mobile phone other than a hands-free device while driving.

- When driving 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 drive and take a rest immediately.

seat belt

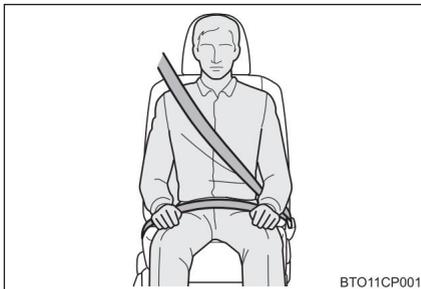
Before driving, ensure that all passengers have their seat belts properly fastened.

Wear it correctly

Place the shoulder belt securely on your shoulders

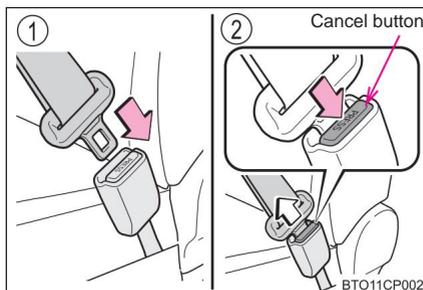
Make sure it does not hang around your neck or slip off your shoulders.

- Make sure the waist belt fits snugly as low as possible on your hip bones. • Adjust the backrest, raise your upper body, and sit deeply.
- Make sure there is no twisting.



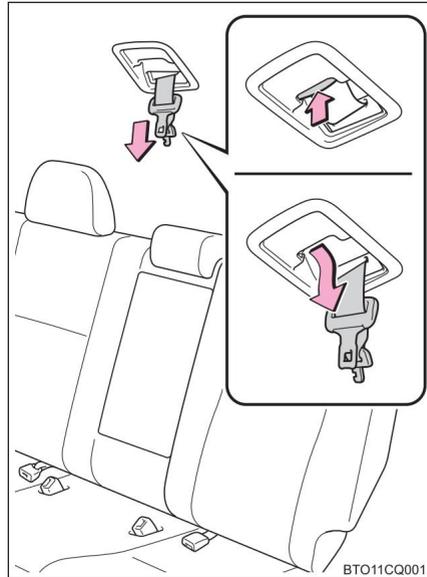
How to put on and take off

- ① To secure the belt, insert the plate into the buckle until you hear a click. To release the belt, press the release button.
- ② button.



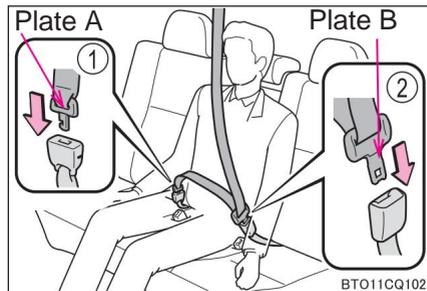
How to wear (rear center seat)

- 1 Push the seat belt up to release it, then pull out the seat belt.



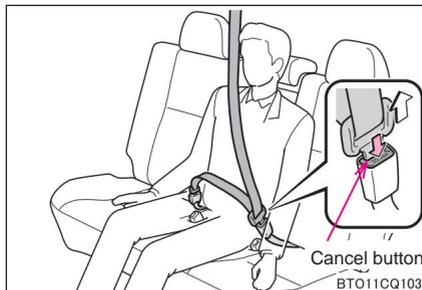
- 2 To secure the belt, use the plate. Insert plate A, then plate B into the buckle until you hear a click.

- 1 Plate A, Buckle A
- 2 Plate B, Buckle B



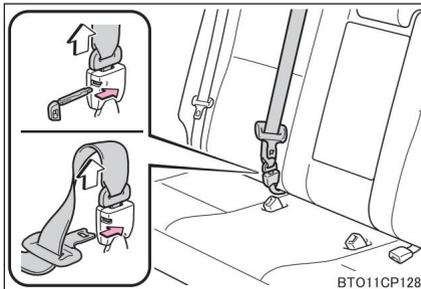
How to remove and store (rear center seat)

- 1 Press the release button on buckle B to release the belt.



- 2 Insert the key or plate B into the buckle A to separate the belt.

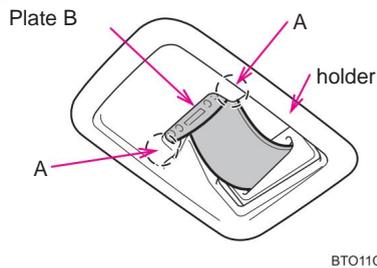
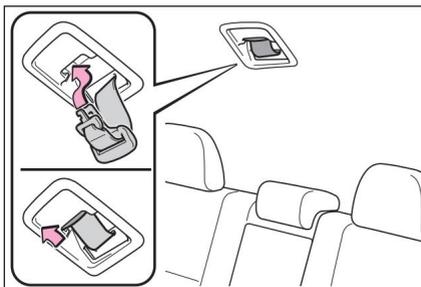
When storing the seat belt, hold the belt and slowly retract it.



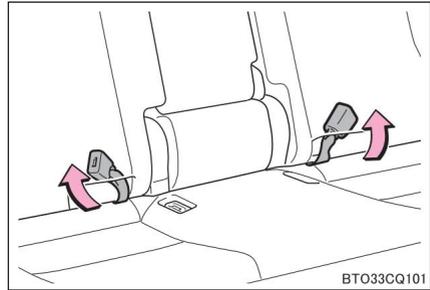
- 3 Place plates A and B as shown in the illustration and return them to their original positions.

Make sure to insert it all the way in to ensure it is securely fastened.

Make sure that both ends of plate B are securely fitted into part A of the holder.



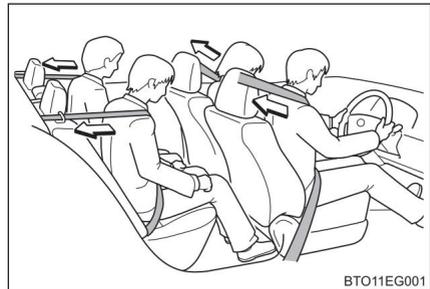
- 4 Store the center seat belt buckle in your pocket



Seatbelt pretensioners (front seats and rear outer seats) ensure

proper occupant restraint by retracting the seatbelt in the event of a strong frontal collision.

It normally does not activate in the event of a weak frontal impact, a side or rear impact, or a rollover.



How to release the seat belt lock

The belt will lock in the event of a sudden stop or impact. It may also lock if you suddenly lean forward or pull the seat belt out quickly. If the seat belt remains locked and you cannot pull it out, pull the belt firmly once, then release it and move it slowly to allow the belt to be pulled out.

How to use a child seat belt

The seat belts in this vehicle are designed for a person of adult size who is large enough to wear the seat belt.

- If your child is small and cannot wear the seat belt in the correct position, Use a child seat that fits your child's body. (P. 42)
- If your child can fasten the seat belt in the correct position, Please follow the instructions for use. (P. 26)

About seatbelt pretensioners

The seatbelt pretensioner only deploys once. Even if the vehicle is subjected to successive impacts, such as in a chain collision, after it has deployed once, it will not deploy in subsequent collisions.



To avoid injury in the event of sudden braking or an accident, be sure to observe the following: Failure to observe these precautions could result in serious injury or, in the worst case, death.

• About wearing seat belts

- Everyone must wear a seat belt.
- Wear your seat belt correctly
- One person should use each seat belt.
 - Do not use the same belt for multiple people, even if you are a child.

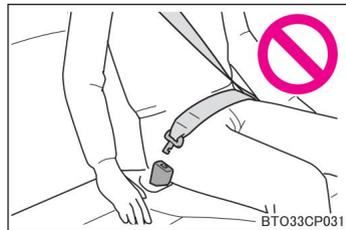
Children should sit in the rear seats and wear seat belts.

Do not recline the backrest more than necessary, keep your upper body upright, and sit deep in the seat.

Do not wear the shoulder belt under your arm.

- Wear the waist belt as low and snug as possible

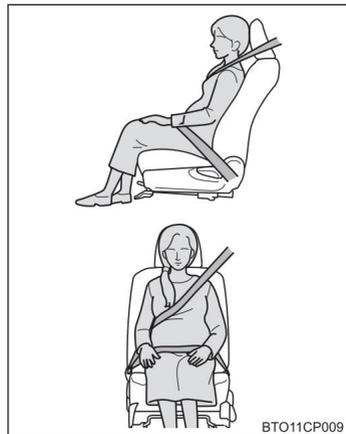
When using the seat belt for the rear center seat, connect plate A to buckle A and plate B to buckle B.



For pregnant women

Be sure to wear the device correctly after checking with your doctor (ÿ P. 26). Just as with normal wear, make sure the lumbar belt is placed under your belly so that it is as low on your hips as possible, and the shoulder belt is securely placed over your shoulders and rests on your chest, avoiding the bulge of your belly.

If the seat belt is not worn correctly, in the event of a collision, not only the mother but also the unborn child may be seriously injured, and in the worst case scenario, may even be killed.





ÿ For people with illnesses

Please check with your doctor and be sure to wear it correctly.

ÿ When carrying a child

Do not let children play with the seat belt. If the belt gets wrapped around a child's neck, it could result in serious injury such as suffocation, or in the worst case scenario, death. If a child accidentally gets into this situation and is unable to undo the buckle, cut the seat belt with scissors or another tool.

ÿ About seat belts with pretensioners

If the seatbelt pretensioner is activated, the SRS airbag/pretensioner warning light will come on. In this case, the seatbelt cannot be reused and must be replaced at a Toyota dealer.

ÿ Regarding seat belt damage and malfunction

Do not damage belts, plates, buckles, etc. by pinching them in the seat or door.
Please do so.

• If the seat belt is damaged, do not use the seat until the seat belt is repaired.

Please do not do so.

• Check that the plate is securely inserted into the buckle and that the seat belt is not twisted. If you are unable to insert it properly, contact your Toyota dealer immediately.

If you are involved in a serious accident, even if there is no obvious damage,
Replace the seat belt.

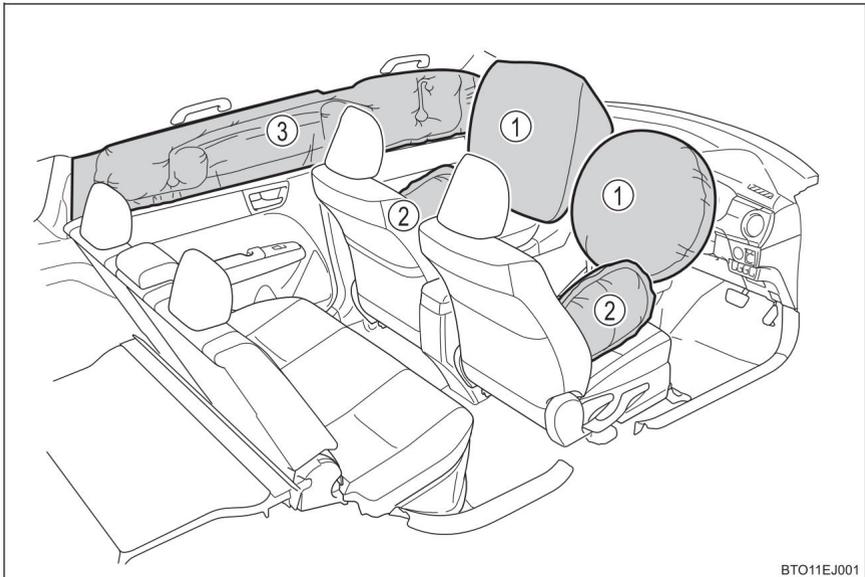
- Installation, removal, disassembly, disposal, etc. of seat belts with pretensioners

Do not have the product installed anywhere other than

your Toyota dealer. Improper handling may cause the product to malfunction.

SRS airbags

SRS airbags inflate when a strong impact that could cause serious injury to an occupant occurs, and together with the seatbelt's function of restraining the body, they help to mitigate the impact on the occupant.



BTO11EJ001

- Front SRS airbags

- ① Driver's seat SRS airbag/Passenger seat SRS airbag
(mitigates impact to the head and chest of the driver and passenger)

- SRS side and curtain shield airbags

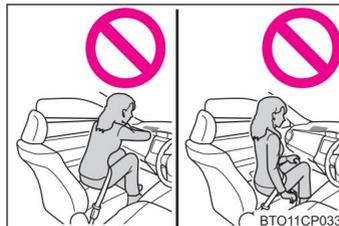
- ② SRS side airbags (mitigates impact to the chest and other parts of front seat passengers)
- ③ SRS curtain shield airbags (predominantly reduce head impacts for front and rear outer seat occupants)



ÿAbout SRS airbags

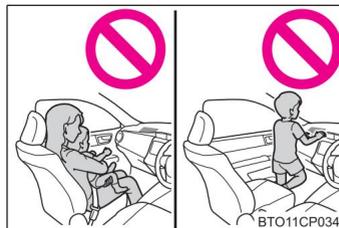
Please be sure to observe the following: Failure to do so may result in serious injury or, in the worst case, death.

- Ensure that the driver and all passengers wear their seat belts properly. SRS airbags are designed to supplement seat belts.
- The passenger seat SRS airbag inflates with great force, so adjust the seat back to position the seat as far away from the SRS airbag as possible and sit upright.
- If your child is too small to use a seat belt, secure them in a child car seat. We recommend that you place your child in the rear seat and fasten them in a child car seat or seat belt. (ÿ P. 42)
- Do not sit on the edge of the seat or on the dashboard. Do not lean on



Do not let your child stand in front of the passenger seat SRS airbag or hold them on your lap.

- Drivers and front passengers must not hold anything on their laps.



Do not lean on the doors, front pillars, center pillars, rear pillars, or roof side rails.



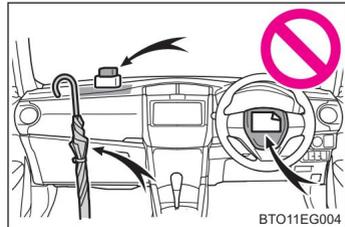


•About SRS airbags

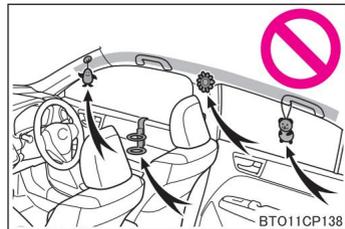
In the passenger seat or rear seat, do not kneel facing the door or stick your head or hands out the window.



- Do not attach or place anything on the dashboard, on the passenger seat upper box cover, or on the steering wheel pad.



Do not attach anything to the doors, windshield glass, door glass, front and rear pillars, roof side rails, assist grips, etc. (Except for speed limit labels • P. 328)





caveat

•About SRS airbags

Do not use seat accessories that cover the area where the SRS side airbag deploys. The accessories may interfere with the airbag when it deploys. Such accessories may prevent the airbag from deploying properly, causing the system to become disabled or leading to the airbag deploying incorrectly.

Do not apply excessive force, such as hitting the area around the SRS airbag system components.

Please do not do so.

There is a risk that the SRS airbags will not function properly.

Immediately after the SRS airbag is inflated, the components are hot and should not be touched.

Please do not do so.

If you experience difficulty breathing after the SRS airbag inflates, open the door or door glass to let air in, or check that it is safe to get out of the vehicle. Wash off any residue as soon as possible to prevent skin irritation.

•If the pad that houses the SRS airbag or the front pillar garnish is damaged or cracked, do not continue using it and have it replaced at your Toyota dealer.



caveat

ÿAbout modifications and disposal

Do not modify or dispose of the following items without consulting your Toyota dealer.

The SRS airbag may not function properly or may inflate incorrectly, resulting in serious injury or, in the worst case, death.

- Removal, installation, disassembly and repair of SRS airbags •Repair, removal and modification of steering wheels, instrument panels, dashboards, seats, seat covers, front pillars, center pillars, rear pillars and roof side rails

- Repairs and modifications to front fenders, front bumpers, and interior side parts of the vehicle • Grille guards (bull bars, kangaroo bars, etc.), snow removal equipment, winches, etc. attachment

- Suspension modifications

- Installation of electrical appliances such as CD players and radios



knowledge

ÿWhen the SRS airbag is activated

Contact with the SRS airbag may result in bruises, burns, abrasions, etc.

I will.

- White gas is emitted along with the operating sound.

- Not only the front seats, front pillars, rear pillars, and parts of the roof side rails, but also the airbag components (steering wheel hub, airbag cover, inflator) may become hot for several minutes. The airbag itself will also become hot.

- The front windshield may be damaged.

When the SRS airbags are deployed (front SRS airbags)

- The front SRS airbags will deploy when the strength of the impact is equal to or greater than the set value (a value equivalent to the strength of the impact when a vehicle collides head-on with a fixed wall that does not move or deform at a speed of approximately 20 to 30 km/h). However, in the following cases, the vehicle speed at which the airbags deploy will be higher than the set value.

Colliding with something that moves or deforms due to impact, such as a parked car or a sign case

- In the event of a collision that causes the vehicle to sink (for example, the front of the vehicle sinks in, goes under, or is crushed under a truck). * Depending

on the collision conditions, only the seatbelt pretensioner may be activated.

vinegar.

When the SRS airbags are deployed (SRS side and curtain shield airbags)

The SRS side and curtain shield airbags will deploy if the strength of the impact exceeds a set value (a value equivalent to the strength of the impact when a vehicle weighing approximately 1.5 tonnes hits the passenger compartment at a right angle at a speed of approximately 20-30 km/h).

Even in the event of a frontal collision, if the impact is particularly severe, the left and right SRS curtain shield airbags may open.

ÿ When it operates for reasons other than collision

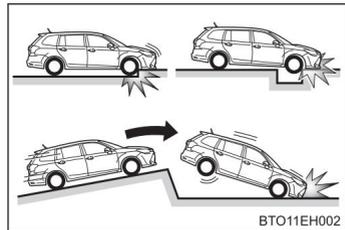
The front SRS airbags will also function when the vehicle receives a strong impact to the underside in the following situations:

The SRS curtain shield airbags may be deployed.

When

When you fall into or step over a deep hole or ditch

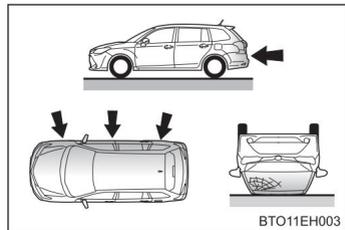
When you jump and hit the ground or fall off the road



ÿ When the SRS airbags do not deploy (front SRS airbags)

The front SRS airbags normally do not deploy in a side or rear impact, rollover, or low-speed frontal impact, but may deploy if the impact causes sufficient forward deceleration.

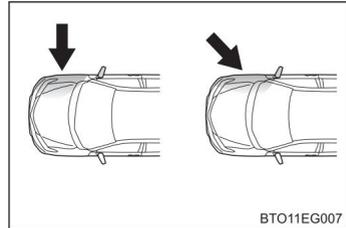
- Side collision
- Rear collision
- Rollover



When the SRS airbags do not deploy (SRS side and curtain shield airbags) When the vehicle is hit at an angle or on the side of the vehicle other than the passenger compartment, The SRS side and curtain shield airbags may not deploy.

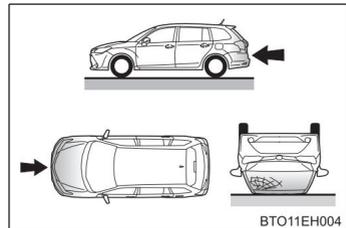
•Impact to the side of the vehicle other than the passenger compartment

Impact from an angle



SRS side airbags do not normally deploy in frontal or rear impacts, rollovers, or low-speed side impacts. Frontal Collisions Rearal Collisions

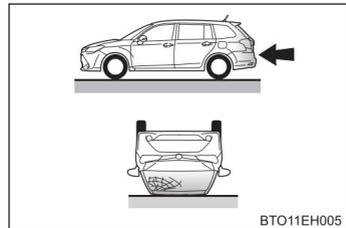
Rollovers



SRS curtain shield airbags generally do not deploy in rear impacts, rollovers, or low-speed side impacts.

Rear-end collision

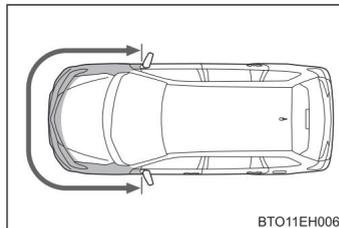
Rollover



ÿ If you need to contact a Toyota dealer

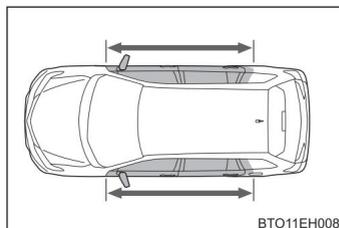
In the following cases, repairs or inspections are required. Please contact your Toyota dealer as soon as possible.

•When one of the SRS airbags inflates •When the front SRS airbags did not inflate, but the front of the vehicle collided in an accident, or when they were damaged or deformed



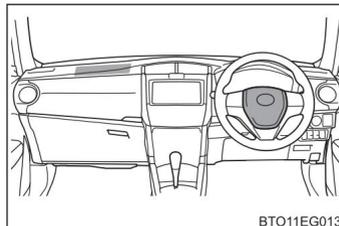
BTO11EH006

• When the SRS side and curtain shield airbags did not inflate, but the door and surrounding area were hit in an accident, or when there was damage or deformation.



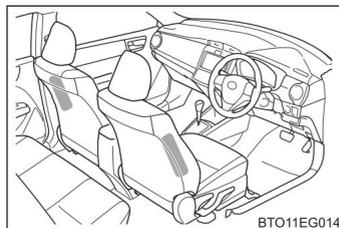
BTO11EH008

When the steering wheel pad or dashboard near the passenger seat SRS airbag is scratched, cracked, or otherwise damaged.



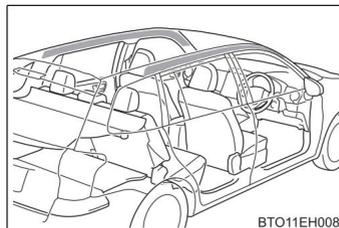
BTO11EG013

When the surface of a seat equipped with an SRS side airbag is scratched, cracked, or otherwise damaged.



BTO11EG014

When the front pillar, rear pillar or roof side part where the SRS curtain shield airbag is installed is scratched, cracked or otherwise damaged.



BTO11EH008

For your child's safety

When carrying a child, please observe the following:

- Always make sure that children wear seat belts. When traveling with small children who cannot wear seat belts properly, please use an appropriate child car seat. (ÿ P. 42)
- Children should be placed in the rear seat to prevent them from touching the driving controls. We recommend the following.
- To prevent the doors from being opened or the power windows from being operated accidentally while driving, use the child protector (ÿ P. 96) and window lock switch (ÿ P. 122).
- Do not allow small children to operate equipment such as power windows, hoods, back doors, or seats where there is a risk of their body getting caught.



caveat

- Do not leave children unattended in the car. The temperature inside the car can become so high that it can cause heatstroke or dehydration, leading to serious health problems or, in the worst case, death. Children may also operate the car's controls, which could result in them getting caught in the door glass or getting burned by a flare, or they could activate the car's controls, which could lead to an unexpected accident.

When carrying a child in a car, please refer to "Installing a Child Seat" for precautions to ensure your child's safety and instructions on how to install the child seat. (ÿ P. 50)

Child seats

You can secure the child car seat using the child car seat securing mechanism.

Things you should know

- Please choose an appropriate child car seat according to the specifications of your car and your child's age and physique.
- For instructions on how to install and remove a child car seat, please read the instruction manual that comes with the child car seat. • This vehicle is equipped with ISOFIX-compatible seats that comply with the safety standards that came into effect on October 1, 2006. A special child seat fixing bar is included as standard.

Child seat compatibility chart

ÿ About mass groups

Child seats that comply with the ECE R44 * standard are classified into the following five types based

on the child's weight:

Group 0: Up to 10 kg

Group 0+ : Up to 13 kg

Group I: 9 to 18 kg Group

II: 15 to 25 kg Group III: 22 to 36 kg

This book will show you how to secure the following three types of child car seats with seat belts.

* ECE R44 is the international regulation for child seats.

ÿ About size grades and fixing devices

These are the classification symbols displayed on child seats and the symbols for the associated attachment devices.

Types of child seats

Baby seat



Junior seat equivalent to ECE R44

standard group 0, 0+

child seat



Equivalent to Group 0+ , I of ECE R44 standard



Equivalent to Groups II and III of the ECE R44 standard

Child seat compatibility chart by seat position (Installed with seat belt)

Mass Group	Seated position (or other position)		
	Front seats	rear seat	
	passenger seat	Right seat left seat	center seat
0 (up to 10kg) 0 +	×	U	L1
(up to 13kg)	×	U	L1
I (9 to 18 kg)	backwards ×	U	L1
	Positive L1		
II (15 to 25 kg)	L2 *	U *	L2 *
III (22 to 36 kg)	L2 *	U *	L2 *

• Explanation of the characters to be entered above

U: Universal category of material authorized for use in this mass group
Suitable for child seats.

L1: "Toyota Genuine NEO G-Child baby" approved for use in this mass group
Suitable for:

L2: Applicable to "Toyota Genuine Junior Seats" approved for use in this mass group.
We are doing it.

×: Child seats cannot be installed.

***** When installing a child seat, remove the headrest.

stomach.

When installing a child car seat, please also refer to the instruction manual for the child car seat.
If you use a child car seat not listed in the table, please contact the child car seat manufacturer.
Or consult your dealer.

Child car seat compatibility chart by seat position
(Installed with ISOFIX compatible top tether anchor)

Mass Group	size grade	Fixture	Vehicle ISOFIX position
			Rear seats left and right
Callicott	F	ISO/L1	×
	G	ISO/L2	×
0 (up to 10kg)	E	ISO/R1	IL *
0 + (up to 13 kg)	E	ISO/R1	IL *
	D	ISO/R2	IL *
	C	ISO/R3	IL *
I (9 to 18 kg)	D	ISO/R2	×
	C	ISO/R3	×
	B	ISO/F2	IUF *, IL *
	B1	ISO/F2X	IUF *, IL *
	A	ISO/F3	IUF *, IL *
II (15 to 25 kg)		(1)	×
III (22 to 36 kg)		(1)	×

• Explanation of the characters to be entered above

(1): In each seat position of a child-only seat without a size classification (A to G)

For details on how to use the ISOFIX child seat fixing mechanism, please refer to the child seat instructions.

Please consult your device manufacturer or distributor.

IUF: Universal category of materials authorized for use in this mass group

Suitable for forward-facing child seats with ISOFIX.

IL: Toyota Genuine NEO G-Child ISO approved for use in this mass group

Suitable for "leg".

×: ISOFIX child seats cannot be installed.

*

If child seats are installed on the left and right rear seats, the child should sit in the center rear seat.

Please do not do this.

When installing a child car seat, please also refer to the instruction manual for the child car seat.

If you use a child car seat not listed in the table, please contact the child car seat manufacturer.

Or consult your dealer.

List of ISOFIX child seats

Mass Group	size grade	Fixing device	ISOFIX Child seat Category	
0 (up to 10kg)	E	ISO/R1	Genuine Toyota NEO G-Child ISO leg	Semi-general purpose
0 + (up to 13 kg)	E	ISO/R1	Genuine Toyota NEO G-Child ISO leg	Semi-general purpose
	D	ISO/R2		
	C	ISO/R3		
I (9 to 18 kg)	B	ISO/F2	Genuine Toyota NEO G-Child ISO leg	Semi-general purpose
	B1	ISO/ F2X		
	A	ISO/F3		



knowledge

ÿAbout the ISOFIX compatible child seat fixing bar

The ISOFIX child seat fixing bar that comes standard with this car is

This is for installing only child seats that comply with ECE R44.

It cannot be used.

ÿSelecting and using child seats

For the best child car seat for your child, please consult with the child car seat manufacturer or

Please consult your dealer.

- Until your child grows and is able to wear a seat belt properly,
Please use a child seat that is suitable for your child.

If your child is large enough and does not need a child seat, place them in the rear seat.

Use your car's seat belt.

ÿAbout choosing a child car seat that is attached with a seat belt

Please refer to the "List of child-only seats compatibility by seat position" (ÿ P. 44) and

Please confirm the location where the seat can be installed and the type (symbol) of the corresponding child seat.

Please check and select the appropriate one.

Selecting an ISOFIX child car seat that complies with ECE R44

Please check the "Child car seat compatibility chart by seat position" (P. 45) to select the appropriate seat.

- 1 Check the appropriate "mass group" based on your child's weight

(Example 1): If the weight is 12 kg, the mass group will be "0+". (Example

2): If the weight is 15 kg, the mass group will be "I". Check the appropriate

- 2 size class from the

"mass group" checked in step 1. * (Example 1): If the mass group is "0+", the appropriate size classes are "C", "D", and "E".

That's correct.

(Example 2): If the mass group is "I", the size class is "A", "B", "B1", "C", "D" applies.

- * However, even if the size class is applicable, if the "Vehicle ISOFIX position" in the compatibility table has an "X" then it cannot be selected.

- 3 Check the marks/labels on the child car seat to ensure that it complies with the standards. Universal child car seats

have the following marks/labels:

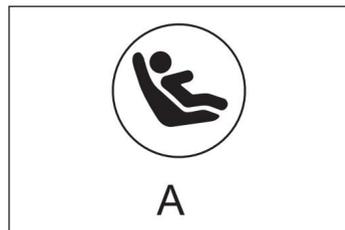
- * The displayed location and symbols may vary depending on the product.



- 1 ISOFIX compatible child seat marking

The size class is indicated (the displayed characters vary depending on the product).

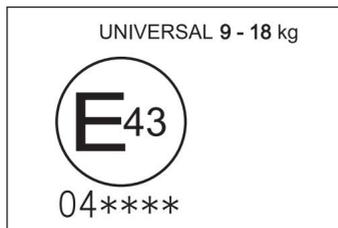
Select the one that matches the size class confirmed in step .



② Universal child car seat

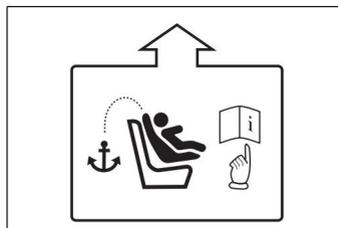
Approval mark

UNIVERSAL is a general-purpose product.
and the children who are eligible.
The weight range is listed.



③ Mark indicating top tether (ÿ P. 50)

Depending on the position of the product's mounting device, the design may differ.
is different.



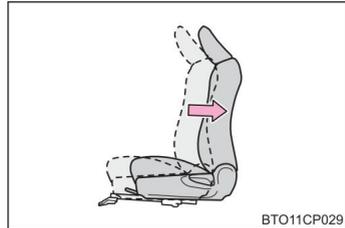
ÿTypes of ISOFIX compatible child seats (by size class)

A-ISO/F3	Full-height forward-facing infant car seat
B-ISO/F2	Low-profile forward-facing infant car seat
B1-ISO/F2X	Low-profile forward-facing infant car seat (Different shape from B-ISO/F2)
C-ISO/R3	Large rear-facing infant car seat
D-ISO/R2	Small rear-facing infant car seat
E-ISO/R1	Rear-facing infant car seat
F-ISO/L1	Carrycot car seat for left-facing position
G-ISO/L2	Carrycot car seat for right-facing position

When installing a child car seat in the passenger

seat If you have no choice but to install a child car seat in the passenger seat, adjust the passenger seat as follows and install the child car seat facing forward.

- Lower the seat all the way to the rear.



Tilt the backrest forward once, then raise it to the first fixed position, and adjust it to the fourth fixed position.

- ① 1st
- ② position 4th position



About Callicott

A carrycot is a baby car seat that can be installed sideways. For more information, please contact your child car seat manufacturer or distributor.



When not using a child seat

Even when the child car seat is not in use, make sure it is properly and securely attached to the car seat. Avoid leaving the car seat loose in the passenger compartment.

If you need to remove a child car seat, remove it from the vehicle and store it away. Store it in the luggage compartment so that it does not move easily.

Installing a child seat

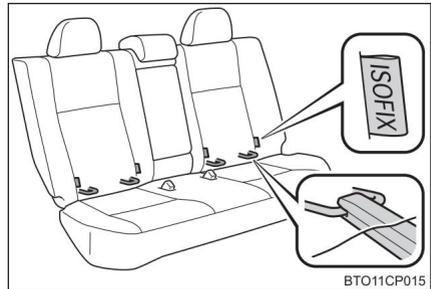
Please use a child car seat when transporting small children who are unable to fasten their seat belts properly. For your child's safety, please install the child car seat in the rear seat. Be sure to follow the installation instructions included with the product.

Installation using seat belts (ÿ P. 51)



ISOFIX compatible child seat fixing bar (ÿ P. 52)

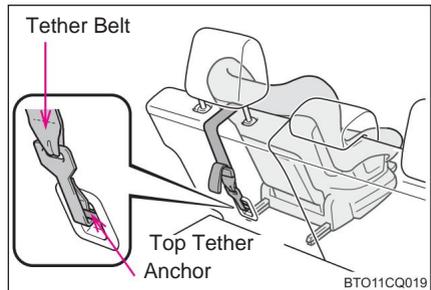
Equipped on the rear outer seats. (There is a tag on the seat indicating that a fixed bar is installed.)



Top tether anchor (ÿ P. 52)

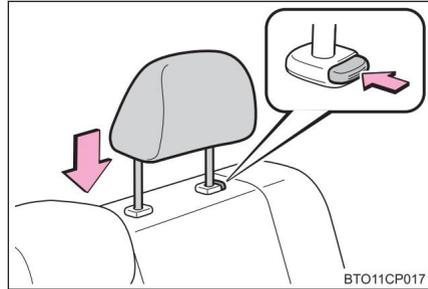
Used to secure the tether belt. Top tether

anchors are installed on the rear outer seats.



Secure with a seat belt

- 1 Lower the headrest all the way down (ÿ P. 113)



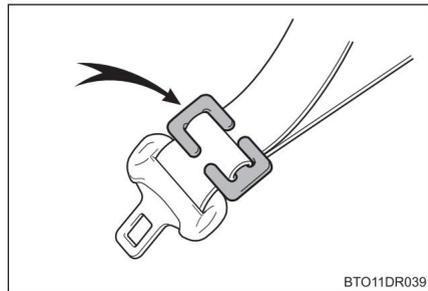
- 2 Attach the seat belt to the child car seat and insert the plate into the buckle until it clicks. Make sure the belt is not twisted.

Follow the instructions that came with the child car seat and fasten the seat belt securely to the child car seat.



- 3 If the child car seat is not equipped with a seat belt anchorage, secure it using a locking clip (sold separately).

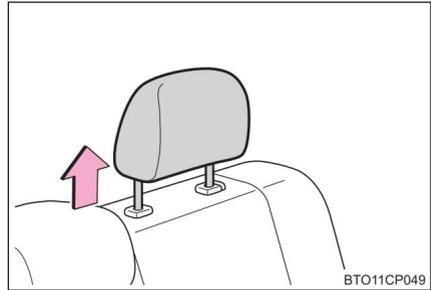
To purchase a locking clip, please consult your Toyota dealer. (Locking clip part number: 73119-22010)



After installation, rock the child car seat back and forth and side to side to make sure it is securely fastened.

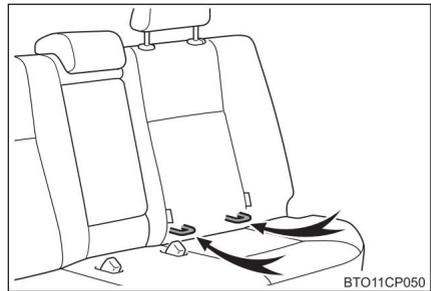
Secure with ISOFIX compatible child seat fixing bar and top tether anchor

- 1 Raise the headrest to the highest position (ÿ 113)



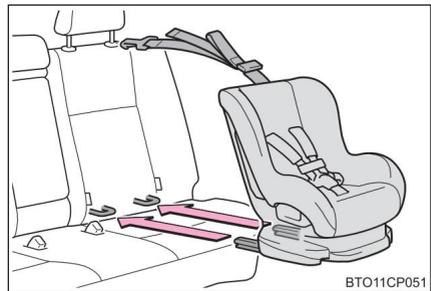
- 2 Check the position of the ISOFIX child seat fixing bar

The fixing bar is located behind the seat cushion.



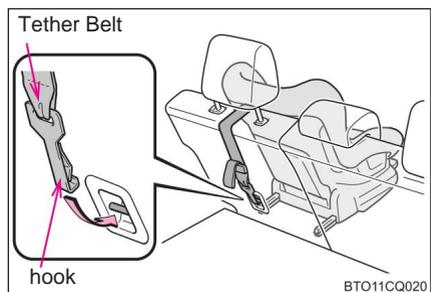
- 3 Attaching the child car seat to the seat

Attach the child car seat mounting bracket to the child car seat fixing bar. Follow the instructions in the instruction manual that comes with the child car seat for installation instructions.

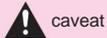


- 4 Secure the hook to the top tether anchor and fasten the tether belt.

Make sure the tether belt is taut and the hook is securely fastened.



- 5 Shake the installed child seat back and forth and side to side to make sure it is fastened in place.



•About child seats

- To effectively protect your child in the event of an accident or sudden stop, always use a seat belt or child car seat appropriate for the child's age and size. Holding a child in your arms is not a substitute for a child car seat. In the event of an accident, your child may be hit by the windshield, a passenger, or equipment inside the vehicle, resulting in serious injury or, in the worst case, death.

Use a child seat that is appropriate for your child's age and size, and place it in the rear seat. Please attach it to the

Even if your child is in a child seat, do not let any part of the child's head or body rest against the door, seat, front pillar, rear pillar, or roof side rail. If the SRS airbag inflates, it is extremely dangerous and may result in serious injury or, in the worst case, death.

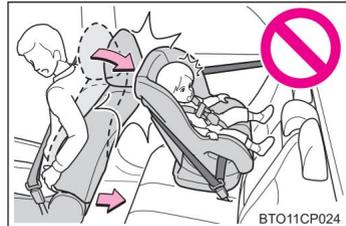
- Depending on the child car seat, it may not be possible or may be difficult to install. Be sure to read the instruction manual that comes with the child car seat carefully, and install it securely and follow the instructions for use. If it is used incorrectly or is not securely fastened, it may result in serious injury or, in the worst case, death in the event of sudden braking or a collision.



caveat

When installing a child seat

- Do not let children play with the seat belt. If the belt gets wrapped around the child's neck, it could result in serious injury such as suffocation, or in the worst case scenario, death. If the child accidentally gets into this situation and is unable to undo the buckle, cut the seat belt with scissors or another tool.
- The seat belt plate and buckle are firmly fixed, and the belt is not twisted. Please check to see if there are any.
- Shake the child seat back and forth and side to side to make sure it is securely fastened. please.
- Do not adjust the child seat after it has been secured.
- If the child seat interferes with the driver's seat and cannot be installed correctly, install it in the rear seat on the passenger side.
- Adjust the passenger seat so that it does not interfere with the child seat.



If you must install a child car seat facing forward in the passenger seat, make sure to position the seat as far back as possible. The passenger seat SRS airbag inflates with considerable speed and force, and failure to observe this precaution could result in serious injury or, in the worst case, death.





When installing a child seat

If you have to install a child seat in the passenger seat,

Do not install the SRS airbag facing

backwards. If it is installed backwards, it may cause serious injury or, in the worst case, death if the passenger-side SRS airbag inflates in the event of an accident.

A label with the same content is attached to the passenger-side sun visor. Please also refer to it.



- When using a junior car seat, make sure the shoulder belt is always centered on the child's shoulder. Keep the belt away from the child's neck and make sure it does not fall off the shoulder. Failure to follow these precautions could result in serious injury or, in the worst case, death in the event of an accident or sudden braking.

When using the ISOFIX child seat fixing bar, make sure there are no obstacles nearby and that the seat belt is not caught in the bar.

Precautions regarding exhaust gases

Exhaust gas contains substances that are harmful to the human body if inhaled.



caveat

Exhaust fumes are colorless, odorless, and contain harmful carbon monoxide (CO), so please be sure to observe the following precautions. Failure to do so could result in exhaust fumes entering the vehicle, and large amounts of exhaust fumes could cause drowsiness and lead to an accident, as well as serious health problems or, in the worst case, death.

•Precautions while driving Keep the

back door closed. If you smell exhaust fumes inside the vehicle even with the back door closed, open the door window to let in fresh air and have the vehicle inspected and serviced immediately by a Toyota dealer.

•When parking

* The hybrid system will be turned off in poorly ventilated or enclosed areas such as garages. Please do.

•Do not leave the hybrid system operating for long periods of time.

If this is unavoidable, park your vehicle in an open area and make sure that exhaust fumes do not enter the vehicle.

•Do not leave the hybrid system running when it is snowing or in a place with accumulated snow.

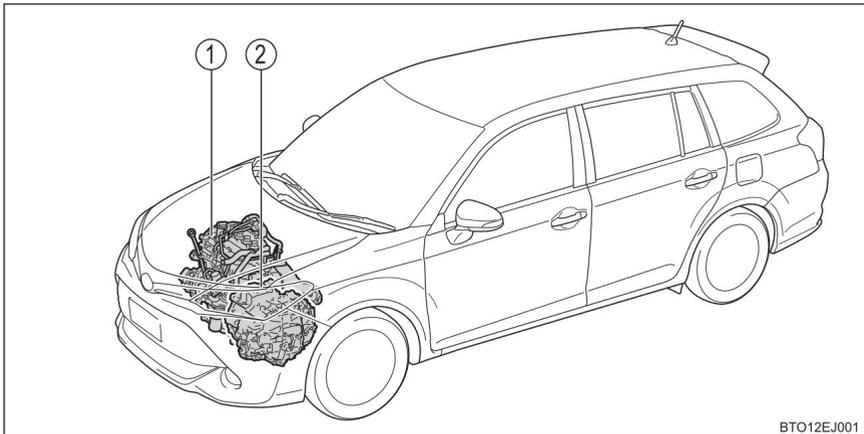
Exhaust gases may become trapped in the snow around the vehicle and enter the interior of the vehicle. •About

the exhaust pipe

The exhaust pipe must be inspected regularly. If you notice any holes or cracks due to corrosion in the exhaust pipe, damage to the joints, or any abnormalities in the exhaust sound, be sure to have it inspected by a Toyota dealer.

Hybrid system features

The hybrid system is a system that achieves both excellent driving performance and low fuel consumption at a high level through the synergistic effect of two power sources, an electric motor and a gasoline engine. It is also an environmentally friendly technology that reduces exhaust gases and makes the vehicle cleaner.



BTO12EJ001

The illustrations are for illustrative purposes only and may differ from the actual product.

- ① gasoline engine
- ② electric motor

• When stopping, starting, or driving at low speeds

The gasoline engine is stopped* when the vehicle is stopped. When starting off, the electric motor is used. The gasoline engine is also stopped* when driving at low speeds or downhill, and the vehicle is driven using the electric motor. The drive battery is not charged when the shift lever is in N.

* The gasoline engine may not automatically shut off when the drive battery needs to be charged or while the engine is warming up (ÿ P. 59).

• During normal driving

The vehicle is primarily powered by a gasoline engine, and when necessary, the electric motor acts as a generator to charge the drive battery.

• During sudden acceleration

When the driver presses the accelerator pedal hard, power is supplied to the electric motor from the drive battery in addition to the gasoline engine, increasing the electric motor's output and providing powerful acceleration.

• When decelerating or braking (regenerative braking)

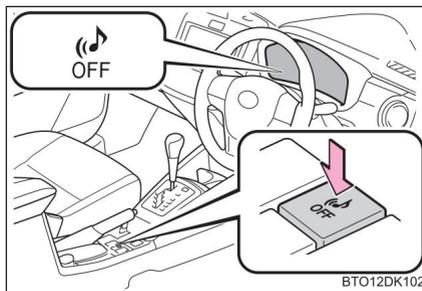
The wheels operate the electric motor as a generator, which charges the drive battery.

Vehicle approaching notification device

When driving with the gasoline engine stopped, a sound is emitted at a scale that corresponds to the vehicle speed to alert people in the vicinity of an approaching vehicle. The sound is muted when the vehicle speed exceeds approximately 25 km/h. The sound can also be muted by operating a switch.

To mute the sound, press the switch while the READY indicator is lit.

The Approaching Vehicle Notification Device OFF indicator light (P. 70) in the meter will light up. Press the switch again to turn it ON. The Approaching Vehicle Notification Device will be turned ON every time the hybrid system is started.



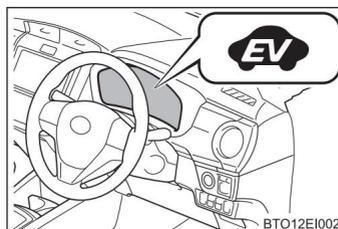
>About regenerative braking

In the following cases, the vehicle's kinetic energy is converted into electrical energy to charge the drive battery and provide

deceleration force: • When the accelerator pedal is released while driving with the shift lever in D or B • When the brake pedal is depressed while driving with the shift lever in D or B

>About the EV indicator

The EV indicator lights up when the gasoline engine is off or the vehicle is running on electric motor alone.



• About automatic shutoff of gasoline engines

The gasoline engine starts and stops automatically depending on the vehicle condition.

However, it may not stop automatically in the following cases: • The

gasoline engine is warming up.

• When charging the drive battery

When the drive battery temperature is high or low

When the heating is on

• About charging the drive battery

The drive battery is charged by the power of the gasoline engine and regenerative braking, so there is no need to charge it from outside the vehicle. However, if the vehicle is left unused for an extended period of time, the battery will gradually discharge. Therefore, we recommend that you drive the vehicle for approximately 30 minutes or 16 km at least once every two to three months. If the drive battery becomes completely discharged and the hybrid system cannot be started, contact your Toyota dealer.

• Charging the auxiliary battery

• P. 342

• After the auxiliary battery has died or when the terminal is removed for replacement etc.

The gasoline engine may not stop automatically. If this condition persists for 2 to 3 days, contact your Toyota dealer.

• Sounds and vibrations specific to hybrid vehicles Even

when the READY indicator is lit and a hybrid vehicle is ready to drive, there may be no engine noise or vibrations like in a normal vehicle, so you may not realize that it is ready to drive. For safety reasons, when parking, be sure to put the shift lever in P and apply the parking brake. After the hybrid system starts, the following sounds and vibrations may be heard, but this is not a malfunction. • Motor noise from the

engine compartment • Noises from the rear of the vehicle and the drive battery that can be heard when the hybrid system starts or stops

The sound of

• The high-voltage relay sounds, such as "thuds" and "clicks," heard from the rear of the vehicle when the hybrid system starts and stops. • The operating sound

heard when the back door is opened. • The sound heard from

near the transmission when the gasoline engine starts and stops, when driving at low speeds, and while idling.

• Engine noise during sudden

acceleration • Sounds heard when stepping on the brake pedal or releasing the accelerator pedal

Raw braking sound

• Vibrations caused by starting and stopping a gasoline engine

- Fan noise coming from the intake vent at the rear seat feet

• About approaching vehicle notification devices

The following situations may make it difficult for people in the vicinity to hear the warning sound: • When

there is a lot of noise in the

surrounding area • When it is

raining or windy Also, since the vehicle approach warning device is located at the front of the vehicle, it may be harder to hear at the rear of the vehicle than at the front.

• About maintenance, repairs and scrapping

Always consult your Toyota dealer when performing maintenance, repairs, or scrapping your vehicle. In particular, if you are scrapping your vehicle, please cooperate with Toyota dealers in collecting drive batteries.

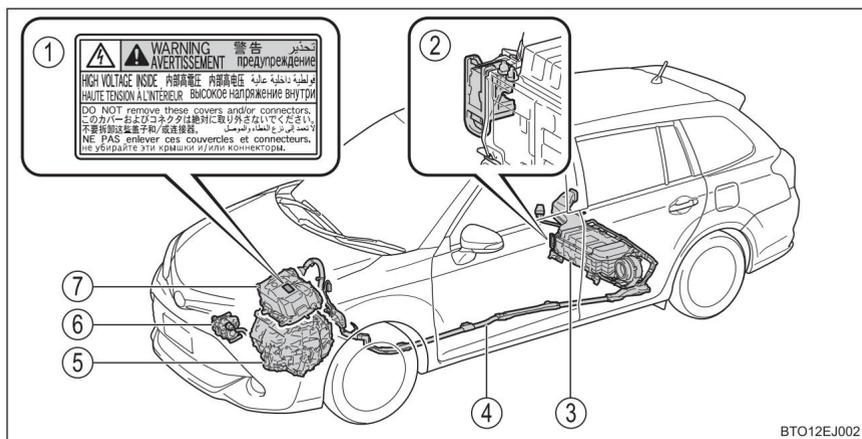
• Customization function

You can increase the volume of the vehicle approaching alarm. (Customization

list: • P. 358)

Hybrid system precautions

Please be aware that the hybrid system contains high-voltage parts (maximum approx. 520V) such as the drive battery, power control unit, orange high-voltage cables, and electric motor, as well as high-temperature parts such as the cooling radiator. High-voltage parts have labels affixed with instructions on how to handle them, so please handle them correctly according to the instructions on the labels.

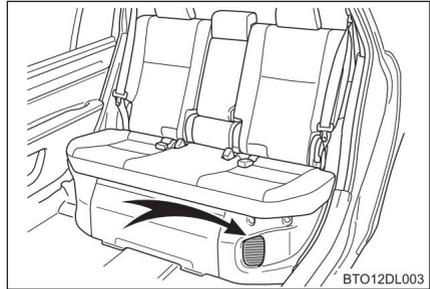


The illustrations are for illustrative purposes only and may differ from the actual product.

- ① label
- ② Service plug
- ③ Drive battery
- ④ High voltage cable (orange)
- ⑤ electric motor
- ⑥ air conditioner compressor
- ⑦ Power Control Unit

Drive battery cooling intake

There is an intake port for cooling the drive battery under the rear seat (left side). Blocking the intake port may cause the drive battery to overheat or reduce output.



Emergency Shutdown System

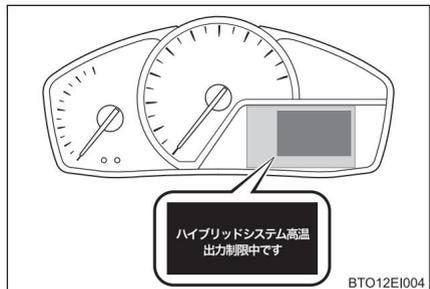
If the vehicle is hit by an impact in an accident, the hybrid system will stop and high voltage will be cut off. The fuel pump will also be controlled to stop the fuel supply and minimize fuel leakage. In this case, the hybrid system will not be able to be restarted, so please contact your Toyota dealer.

Warning message

If a hybrid system abnormality or other notification occurs, it will be displayed automatically.

The warning message will be displayed on the multi-information display.

Follow the instructions on the screen (ÿ P. 297).





ÿ When a warning light comes on, a warning message is displayed, or the auxiliary battery

When the connection with Lee is lost

If the READY indicator does not light up even after trying to start the hybrid system again, contact your Toyota dealer.

ÿ When you run out of gas

If the hybrid system cannot be started due to running out of gas, refuel until the fuel level warning light (ÿ P. 294) goes out, then restart the engine. Starting with only a small amount of fuel may not be possible. (The recommended amount of fuel to be added is approximately 5 liters when the vehicle is level. The amount of fuel added will vary depending on the inclination of the vehicle. If the vehicle is tilted, add a little more fuel.)

ÿ About electromagnetic waves

High-voltage parts and high-voltage wiring are electromagnetically shielded.

Compared to electrical appliances, it does not emit a lot of electromagnetic waves.

When noise is mixed in during reception in some amateur radio (long-distance communication)

Please be aware that there may be some issues.

ÿ About the drive battery

The drive battery has a lifespan that varies depending on how the car is used and the driving conditions.

ÿ Declaration of Conformity

This vehicle complies with hydrogen emissions according to ECE100 (Battery Electric Vehicle Safety).



caveat

⚠ About high voltage and high temperature

This vehicle uses a high-voltage system. Failure to observe the following precautions may result in serious injury such as burns or electric shock, or in the worst case scenario, death.

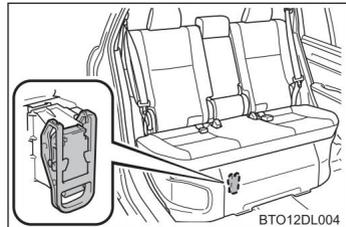
- Removal of high-voltage parts, high-voltage wiring (orange) and its connectors

Do not attempt to disassemble or reassemble the product.

- The hybrid system becomes hot after driving.

Always follow the instructions and be careful of high voltage and hot areas.

- A service plug is installed on the drive battery. Never touch the service plug. The service plug is used to cut off the high voltage of the drive battery when the vehicle is repaired at a Toyota dealership, etc.



⚠ When an accident occurs

Failure to observe the following may result in serious injury such as electric shock, or in the worst case scenario, death.

To prevent further accidents, park the vehicle in a safe place, apply the parking brake, put the shift lever in P, and stop the hybrid system.

- Never touch high voltage parts or high voltage wiring (orange)

Do not touch any electrical wiring protruding from inside or outside the vehicle.

If there is any liquid on or leaking from the product, do not touch it.

If the electrolyte (strong alkaline) in the drive battery comes into contact with your eyes or skin, it may cause blindness or skin damage, which is dangerous. If it does come into contact with your eyes or skin, immediately rinse with plenty of water and consult a doctor immediately.

- In the unlikely event of a vehicle fire, use an ABC fire extinguisher to put out the fire. If you need to spray water, use a large amount from a fire hydrant or similar source.

Do not tow with the front wheels on the ground.

There is a risk of damage to drivetrain components. (⚠ P. 286)

Check the road surface under the vehicle and if you find any liquid leaks (other than water from the air conditioner), the fuel system may be damaged. Do not start the hybrid system as this could ignite the fuel, which is dangerous. In this case, please inform your Toyota dealer of the situation when you contact them.

**caveat****ÿAbout the drive battery**

- Never resell, transfer, or modify the battery. To prevent accidents, drive batteries removed from scrapped vehicles are collected through Toyota dealerships, so please cooperate. If batteries are not collected

properly, the following may occur, resulting in serious injury or, in the worst case, death:

- Illegal dumping or abandonment not only causes environmental pollution, but also leads to third parties touching high voltage parts.

If you touch it, an electric shock may occur.

- Using the drive battery in a vehicle other than the one it was equipped with (including modifications) may result in electric shock or other accidents.

Accidents such as heat generation, smoke generation, fire, explosion, and electrolyte leakage may occur.

In particular, if you resell or transfer the product, the other party may not be aware of these risks, which could lead to an accident.

- If you dispose of your vehicle without removing the drive battery, there is a risk of serious electric shock if you come into contact with high-voltage parts, cables, or their connectors. When disposing of your vehicle, have the drive battery disposed of at a Toyota dealer. If the drive battery is not disposed of properly, it may cause electric shock, resulting in serious injury or, in the worst case, death.

**Note****ÿIntake port for cooling the drive battery**

Do not place any luggage or other objects over the intake port. If the intake port is blocked, the drive battery may overheat or malfunction.

- Clean the intake port regularly with a vacuum cleaner to prevent it from clogging.
- Do not allow water or other foreign objects to get into the intake port as this may damage the drive battery.
- Be careful not to spill a large amount of water around the drive battery. If you accidentally spill something, have it inspected at a Toyota dealer.

Immobilizer system

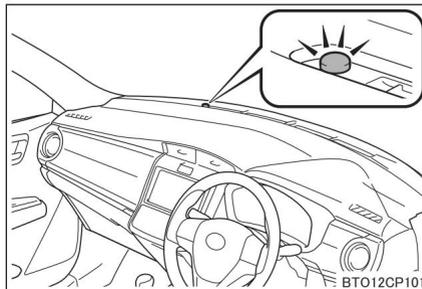
The key has a built-in signal transmitter, and the hybrid system cannot be started with any key other than the pre-registered key.

When leaving the vehicle, do not leave the key inside.

This system is a function that contributes to the prevention of vehicle theft, but does not guarantee complete security against all vehicle thefts.

When the power switch is turned OFF, the indicator will flash to indicate that the system is operating.

Carrying the registered key and turning the power switch to accessory mode or ON mode will deactivate the system and turn off the indicator.



knowledge

About maintenance

The immobilizer system requires no maintenance.

When the system does not operate normally

When the key is in contact with or covered by a metal object

The key overlaps with the security system key (key with built-in signal transmitter) of another vehicle.

When you are standing or close to



Note

To ensure proper operation of the immobilizer system

Do not modify or remove the system, as this may cause the system to not function properly.

How to read the meter

2

2. How to read the instruments

Warning/Indicator Lights.....68

Instruments.....72

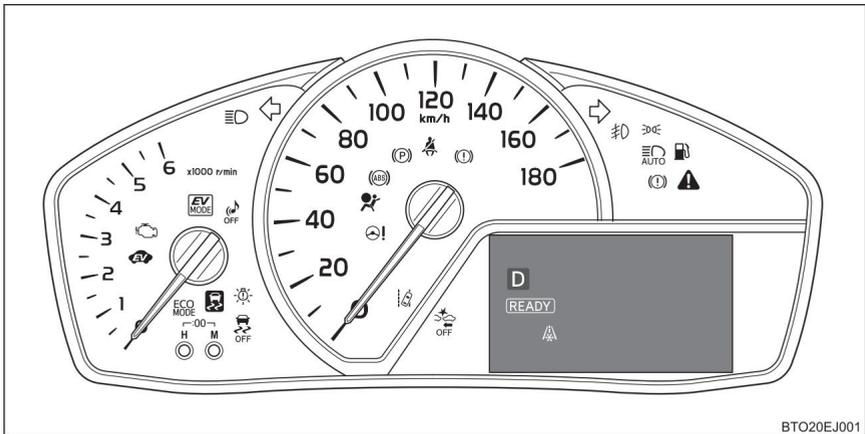
Multi-information

display.....75

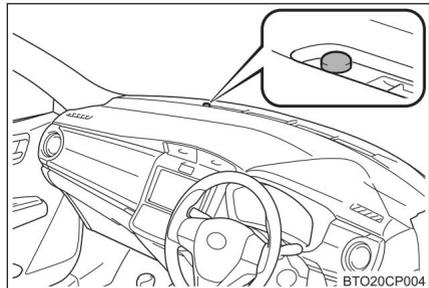
Warning light/indicator light

The warning and indicator lights in the meter will inform you of the vehicle's status. The following illustration shows all warning and indicator lights for explanatory purposes.

- Meter



- Dashboard (vehicles equipped with an immobilizer system)



warning light

It will warn you if there is a system abnormality.



Electronically controlled brake warning light (P. 293)

(yellow)



Parking brake not released warning light (P. 293)



Brake warning light (P. 293)

(red)



Slip indicator light (P. 294)



Engine warning light (P. 293)



Fuel level warning light (P. 294)



SRS airbag/pretensioner warning light (P. 293)



Seat belt warning light (P. 294)



ABS & Brake Assist Warning Light (P. 293)



PCS (Pre-Crash Safety System) warning light[†] (P. 294)

(blinking)



Power steering warning light (P. 293)



LED headlamp warning light[†] (P. 294)



Master Warning (P. 295)

* To check operation, turn the engine switch \ddot{y} to "ON" or the power switch \ddot{y} to ON mode, and the light will turn off after a few seconds or when the hybrid system is started. If the light does not turn on or remains lit, there may be a system malfunction. Have the light inspected at a Toyota dealer.

indicator light

Displays the system's operating status.



Direction indicator light (P. 153)



EV drive mode indicator light (P. 148)



Taillight indicator light (P. 155)



Vehicle approaching notification device
OFF indicator (P. 58)



High beam indicator light (P. 155)



ECO MODE indicator light (P. 152)



Automatic high beam indicator light[†] (P. 187)



EV indicator (P. 58)



Front fog lamp indicator light (P. 159)



Slip indicator light (P. 194)

*1, 3



VSC OFF indicator light (P. 195)



READY indicator (pp. 138, 142)



LDA (Lane Departure Alert) indicator light[†] (P. 181)



Low temperature indicator (P. 72)



Immobilizer system indicator light[†] (P. 66)

*1 To check operation, the light will come on when the engine switch[†] is turned to "ON" or the power switch[†] is turned to ON mode, and will go out after a few seconds or when the hybrid system is started. If it does not come on or remains lit, there may be a system malfunction. Have it inspected at a Toyota dealer. It will be displayed on the

*2 multi-information display.

*3 Lights up when the system is off.

*4 When the outside temperature is below approximately 3°C, the light will flash for approximately 10 seconds and then turn on.

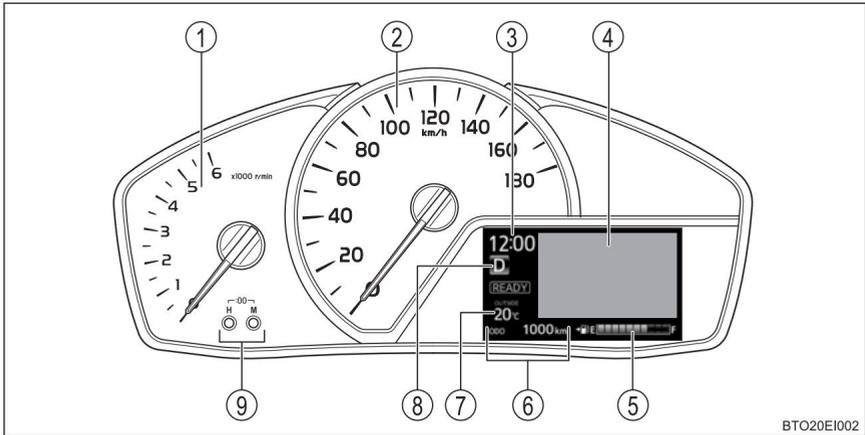
*[†] If 5 lighting is set to OFF, the light will not light up to confirm operation.

**caveat**

ÿ When the safety device warning light does not light up

If the warning lights for safety devices such as ABS and SRS airbags do not light up or remain lit when the engine switchÿ is turned to "ON" or the power switchÿ is in ON mode, they may not function properly in the event of an accident, which could result in serious injury or, in the worst case, death. Have your vehicle inspected immediately by a Toyota dealer.

Instruments



BTO20E1002

① Tachometer

Indicates the number of revolutions per minute of a gasoline engine.

② Speedometer

Indicates the vehicle's speed.

③ Clock display*

Displays the time. (P. 233)

○ Multi-information display 4

- Displays various driving-related information. (ÿ P. 75) - Displays warnings in the event of a system malfunction or incorrect operation, and messages informing you that maintenance is required. (ÿ P. 297) Fuel gauge*

⑤

Indicates the remaining fuel level.

⑥ Trip Information

Odometer:

Displays the total distance traveled in km.

Trip meter: Displays

the distance traveled since reset in km. Two types of trip distances can be used: Trip A and Trip B.

⑦

Outside temperature display*

The outside temperature is displayed between -40°C and 50°C. When the outside temperature is below approximately 3°C, the low temperature indicator light (p. 70) lights up.

⑧ Shift position display

Displays the selected shift position (ÿ P. 151) .

⑨ Clock Set Button

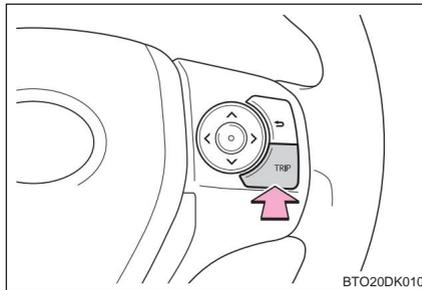
P. 233

*: The display will move when the simple screen is selected. (P. 78)

Switching the display (odometer/trip meter)

The display changes each time the switch is pressed.

Also, if you press and hold the switch while the trip meter is displayed, the mileage will be reset to 0.



Meter illumination adjustment

You can adjust the brightness of the meter by setting the multi-information display (ÿ P. 82).



knowledge

ÿ Meter and display operating conditions

Vehicles without the Smart Entry & Start System

When the engine switch is "ON"

Vehicles equipped with the Smart Entry & Start System

When the power switch is in ON mode

ÿ About switching the meter illumination

When the sidelights are turned on or off, the brightness of the meter changes.

ÿ Adjusting the meter illumination

You can adjust the brightness level when the sidelights are off and when they are on.

ÿ About the outside temperature display

In the following cases, the correct outside temperature may not be displayed or the temperature display may update slowly, but this is not a malfunction.

When the vehicle is stopped or traveling at low speeds (approximately 20 km/h or less)

When the outside temperature changes suddenly (near the entrance or exit of a garage or tunnel, etc.)

- If "--" or "E" is displayed, there may be a system malfunction. Have the system inspected by a Toyota dealer.

ÿ About LCD displays

Small specks or light spots may appear on the display. This is a phenomenon specific to LCD displays and does not cause any problems for use.



Note

ÿ To prevent damage to the hybrid system and components

- In this vehicle, a warning message (P. 297) is displayed on the multi-information display instead of a water temperature gauge. If the warning message "Engine coolant temperature high" or "Hybrid system high temperature, output limited" is displayed, stop the vehicle immediately in a safe place as there is a risk of overheating. (P. 345)

If the needle on the tachometer (ÿ P. 72) reaches the red zone (exceeding the engine's maximum RPM), Do not enter the area where the

Multi-information display

Display content

The multi-information display allows you to view and set various information about your vehicle.

- Menu icon

Select an icon to display each item (ÿ P. 76) .

Some items are displayed automatically depending on the situation.



Drive Information

Displays various driving information. (ÿ P. 77)



ECO

Displays fuel economy information, etc. (ÿ P. 79)



LDA operation supportÿ

Displays the operating status of LDA (p. 181).



setting

You can change the meter display settings and the settings for each system. (ÿ P. 81)

• How to operate

Use the meter operation switch as follows: To switch the

items shown on the display, operate the meter operation switch on the handlebars. Selection switch

①

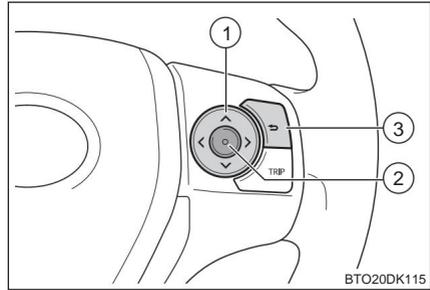
Selects/moves between items and screens.

② Confirm

switch

③ Confirms. Return switch

Returns to the previous screen.



Drive Information

Press the or button  on the selection switch to select the following screen:  Drive Information

The average fuel economy, average vehicle speed, driving time, EV driving ratio, and EV driving distance are displayed differently depending on whether the odometer or trip meter is

displayed. When the odometer is displayed: Records from when the hybrid system was started are displayed.

When the trip meter is displayed: Displays the records since the trip meter was reset. Displays the records for both trip meters A and B.

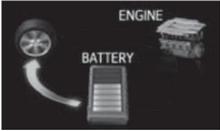
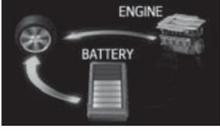
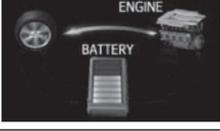
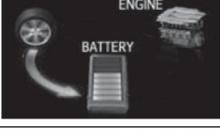
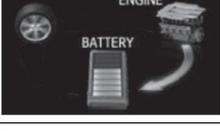
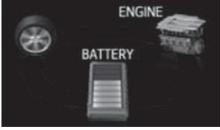
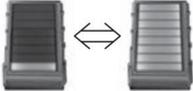
Resetting the trip meter also resets the records (p. 73).

display	item	Content
 AVG	Average fuel consumption *	Displays the average fuel consumption.
 TOTAL	Driving time *	Displays driving time.
	EV driving ratio •EV driving distance	Displays the EV driving ratio and distance (the percentage and distance driven solely by the electric motor).
 	Driving range	Displays the approximate distance that can be traveled with the current amount of fuel remaining. The displayed distance is calculated based on the average fuel consumption in the past, so it is not guaranteed that the displayed distance will actually be traveled. If the amount of fuel added is small, the display may not be updated. Vehicles not equipped with the Smart Entry & Start System: Turn the engine switch to "LOCK" when refueling. If you refuel without turning the engine switch to "LOCK", the display may not be updated. Vehicles equipped with the Smart Entry & Start System: Turn the power switch OFF when refueling. If you refuel without turning the power switch OFF, the display may not be updated.

*: Average vehicle speed can also be displayed depending on the settings. (P. 82)

ÿ Energy monitor screen

You can check the operating status of the hybrid system.

<p>When running on electrical energy</p>	
<p>When running on both gasoline and electricity</p>	
<p>When running on gasoline energy</p>	
<p>When the drive battery is being charged</p>	
	
<p>When there is no flow of energy</p>	
<p>Drive battery remaining capacity display</p>	<p>Few Many</p> 

The display screen may differ slightly from the actual situation.

ÿ Digital speedometer screen

Displays the digital speedometer.

ÿ Simple screen

Displays an enlarged screen with the clock, outside temperature, and fuel gauge.

ECO

Press the **or** button on the selection switch to select the following screen: **Eco**

Judge The eco-

driving status is judged and displayed.

- ① Drive battery remaining
- ② capacity display Hybrid system indicator Displays

the hybrid system output and regeneration level. (P. 85)

- ③ Display of eco-driving

status Driving status is divided into three patterns: eco-start, stable driving, and eco-stop, and displayed on a five-point scale. Points are also displayed each time the vehicle stops. (Points are reset each time the vehicle starts, and are

not accumulated.) **Eco Wallet**

When you enter the price of gasoline, the amount of gasoline consumed according to the distance traveled is displayed. Also, when you enter a desired fuel economy, the difference between the actual fuel economy and the price is displayed as the amount of savings.

You can view the price of gasoline consumed and compare fuel efficiency.

- ① consumption amount

Shows the consumption amount.

The display differs depending on whether the odometer or trip meter is displayed. •

When the odometer is displayed: The

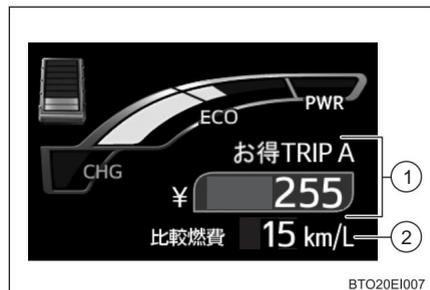
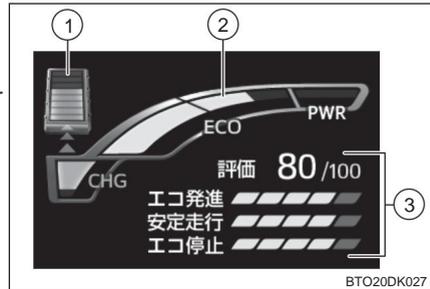
amount since the hybrid system was started is displayed. • When the trip meter is displayed: The

amount since the trip meter was reset is displayed. The amounts for both trip meters A and B are displayed.

When you reset the trip meter, the amount is also reset. (P. 73)

- ② Comparative fuel economy

On the setting screen, enter any fuel economy value you want to compare (P. 83).



ÿ Eco Wallet History

Displays the Eco Wallet history. ÿ When you enter comparative fuel economy in Eco Wallet, the history of the amount of savings is displayed.

If you do not enter a value, the history of your spending will be displayed. You can view and compare the current month, the past three months, and the same month one year ago.

ÿ In addition to the graph, numbers are also displayed. ÿ

Fuel consumption

history Displays the average fuel consumption by month.

You can view and compare the current month, the past three months, and the same month one year ago.

ÿ Fuel efficiency ranking

Displays the top three fuel economy records from the past and the current ranking. When the odometer is displayed: Displays the record since the hybrid system was started.

When the trip meter is displayed: Displays the records since the trip meter was reset. Displays the records for both trip meters A and B. Each time a trip meter is reset, a new ranking is added.

The ranking is displayed up to 100th place, and any cars after that are displayed as unranked. If the driving distance since starting the hybrid system is short, the fuel economy ranking may not be updated.

ÿ Fuel consumption per 5 minutes/instantaneous fuel consumption

Fuel consumption history since the hybrid system was started is displayed in 5-minute increments. Instantaneous fuel consumption is also displayed, allowing comparison with fuel consumption up to 30 minutes prior.

• Clear history

You can delete your Eco Wallet history, fuel economy history, and fuel economy rankings.

1 When the history screen you want to clear is displayed, press  and hold (Enter switch) to display the history reset screen.

Press the or on the selection  switch to select "Yes," and then press the (decision switch) **2** to clear the history.

- Switching fuel consumption time

Fuel consumption time can be displayed in 5-minute or 1-minute increments.

- 1 When the 5-minute fuel consumption/instant fuel consumption screen is displayed, press and hold (Enter switch) to display the fuel consumption
- 2 time screen. Select an item with or on the selection switch, and then press (Enter switch). I will.

setting

You can turn the functions of each piece of equipment on/off and change settings.

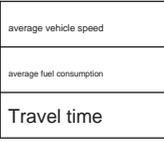
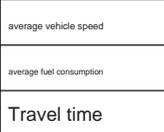
How to change settings

- 1 Use the or on the selection switch to select the item you want to change the setting for, and then press the decision switch.

For some equipment, when selecting whether to turn a function on or off, the function will switch between on and off each time you press the OK switch.

- 2 Operate the or selection switch according to the displayed content, select the setting content, and press the decision switch

item	Setting details	Setting results
LDA \ddot{y}	expensive usually	The LDA alarm sensitivity can be adjusted.
Leading vehicle departs \ddot{y}	Notification settings ON OFF	You can switch the notification setting for when the preceding vehicle starts moving between ON and OFF.
	Announcement timing early usually slow	You can adjust the timing of the notification when the preceding vehicle starts moving.
	ON OFF	The EV display (\ddot{y} P. 58) can be turned ON/OFF.
	 display	

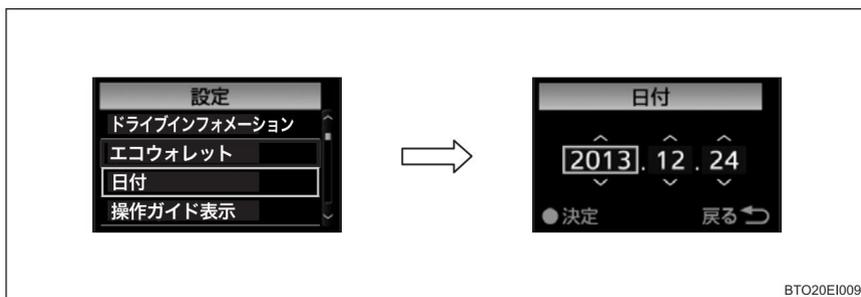
item	Setting details	Setting results
Dimming	<p>liquid crystal</p>  <p>Non-LCD</p> 	You can adjust the brightness of the meter.
Drive Info Mation	<p>Line 1</p>  <p>Line 2</p> 	<p>The first and second lines of the Drive Info screen</p> <p>The first item is "average vehicle speed", "average fuel consumption", You can choose from "Running Time".</p>
Eco Wallet ÿ P. 83		Setting gasoline prices and comparative fuel efficiency You can.
date	ÿ P. 83	You can adjust the date.
Operation guide display	<p>ON</p> <p>OFF</p>	<p>Menu icon display ON/OFF</p> <p>You can switch between them.</p>
Driving results display	<p>ON</p> <p>OFF</p>	<p>Turning the driving result display ON/OFF</p> <p>You can.</p>
Initialization	<p>yes</p> <p>no</p>	<p>Resets the following display settings to the factory defaults: You can return it.</p> <p>ÿ Dimming</p> <p>ÿ  Display</p> <p>ÿ Drive information</p> <p>ÿ Eco Wallet</p> <p>ÿ Operation guide display</p> <p>ÿ Display of driving results</p>

• Eco Wallet



- 1 Use the or selection switch to select "Eco Wallet" and press the (decision switch).
- 2 Use the or selector switch to select "Gasoline Price" or "Comparative Fuel Economy" and press the (Confirmation switch).
- 3 Set the value using the (increase) or (decrease) selector switch, then press the (enter switch).

• Date



- 1 Use the or on the selector switch to select "Date" and press the (Confirmation switch).
- 2 Use the or on the selector switch to select the year/month/day use (Increase) or (Decrease) to set the number and press (Confirmation switch).



knowledge

ÿAbout the remaining drive battery charge display

The drive battery charge level is automatically controlled by the hybrid system. Therefore, even if electricity is recovered by the regenerative braking function and power is generated by the gasoline engine, the drive battery remaining charge indicator may not reach the maximum (level 8), but this is not a malfunction.

ÿAbout the cruising distance

Displays the approximate distance that can be traveled with the current amount of fuel remaining. The displayed distance is calculated based on the average fuel consumption in the past, so it is not guaranteed that you will actually be able to travel the displayed distance.

ÿAbout operating the settings screen

If any of the following conditions occur while operating the settings screen, the operation will be temporarily suspended.

When a warning message appears

When you start driving (excluding LDA settings and dimming settings)

ÿAbout Eco Judge

The evaluation score varies depending on the driving conditions and environment, so it may not necessarily reflect fuel economy.

ÿAbout Eco Wallet

•Please use the amount consumed and the amount saved as a guide only.

*The actual cost of refueling may differ depending on the refueling method, driving conditions, and environment.

There may be differences in the amount displayed on the screen.

*The amount of consumption and savings may not be linked to the Eco Judge evaluation score.

vinegar.

When the auxiliary battery terminals are disconnected

When the auxiliary battery terminals are disconnected, the following data is reset:

•Watch

•Fuel efficiency ranking (4th place and below)

•Average fuel consumption

•Cruising range

•Average vehicle speed

EV driving ratio and EV driving distance

•Running time

ÿAbout LCD displays

ÿ P. 74

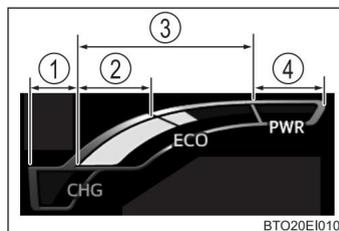
>About the hybrid system indicator

① Charge area:

Indicates that energy is being regenerated.*
The regenerated power charges the drive battery.

Also, while charging  is displayed.

*: "Regeneration" here means converting kinetic energy into electrical energy.



② Hybrid Eco Area

This refers to a state that includes many situations where the gasoline engine is not being used. The gasoline engine automatically stops and restarts under various conditions.

③ Eco Area

Indicates that you are driving eco-friendly (driving in an environmentally friendly manner).

④ Power Area

This indicates that the driving conditions are beyond the scope of eco-driving, such as full throttle driving.

Keeping the indicator in the eco area allows for eco-friendly driving.

>About engine speed

The engine speed of hybrid vehicles is precisely controlled to improve fuel efficiency and reduce exhaust gas emissions. Even if the driving and operation conditions are the same, the engine speed may vary.

>About the interrupt display of fuel efficiency rankings

If the fuel economy is in the top three when the trip meter is reset or the hybrid system is shut off, the fuel economy ranking screen will appear and the ranked position will flash three times.

>About the results of this race

When the hybrid system is stopped, a list of driving data from the time the hybrid system was started is displayed.

The screen will turn off when you lock the door.



When refueling

After refueling, when you turn the engine switch to "ON" or the power switch to ON mode, the gasoline price input screen (p. 83) will automatically be displayed.



caveat

• About Eco Judge

Please use the Eco Judge as a guideline. Always drive according to traffic conditions and pay attention to your surroundings.

• When changing display settings

- When using the meter operation switches, for safety reasons, please avoid operating them while driving as much as possible. Operating them while driving is dangerous as it may lead to steering errors or other unexpected accidents. Please stop the vehicle before operating them. When looking at the screen while driving, please keep it to a minimum.
- Since the operation is performed with the hybrid system running, ensure adequate ventilation in enclosed spaces such as garages. Failure to ventilate the area will result in exhaust fumes filling the air, and the carbon monoxide (CO) contained in the exhaust fumes could cause serious health problems or, in the worst case, death.



Note

• Screen display at low temperatures

If the temperature of the screen is extremely low, it may take some time for the screen display to change, so please warm up the vehicle interior before using the device.

• When changing display settings

There is a risk of the auxiliary battery being discharged, so be sure to perform this procedure while the hybrid system is operating.

Operation of each part

3

3-1. Key

Keys.....88

3-2. How to open, close and lock the door

Doors (front doors, rear
doors)92

Backdoor98

Smart Entry &
Starting System103

3-3. Seat adjustment

Front seats.....109

Rear seat110

Headrests.....113

3-4. Handlebar position and mirrors

Handle115

Inner mirror.....117

Door mirrors118

3-5. Opening and closing the door glass

Power windows.....122

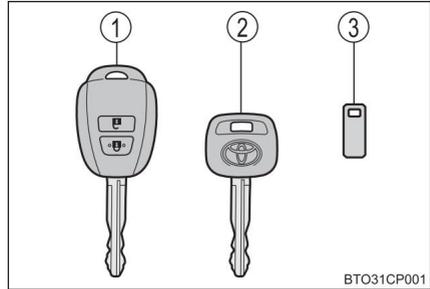
key

About Keys

You will be given the following keys:

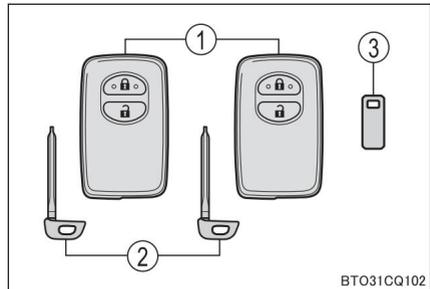
Vehicles without the Smart Entry & Start System

- ① Key (with wireless function) \ddot{y}
Activating the wireless
function (\ddot{y})
- ② P. 88) Key (without wireless
function)
- ③ Key number plate



Vehicles equipped with the Smart Entry & Start System

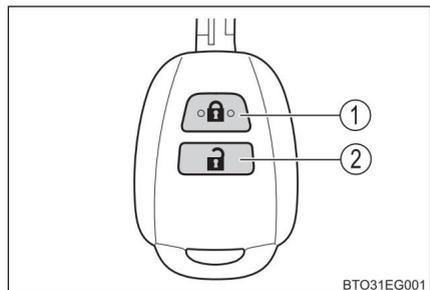
- ① Electronic
Key Smart Entry &
Starting system operation (\ddot{y}
P. 103)
Wireless function operation
(\ddot{y} P. 89)
- ② Mechanical key
- ③ Key number plate



Wireless remote control

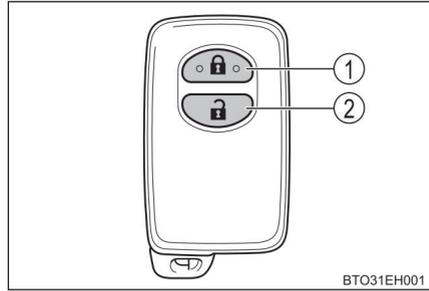
Vehicles without the Smart Entry & Start System

- ① Lock all doors (\ddot{y} P. 92)
- ② Unlock all doors (\ddot{y} P. 92)



Vehicles equipped with the Smart Entry & Start System

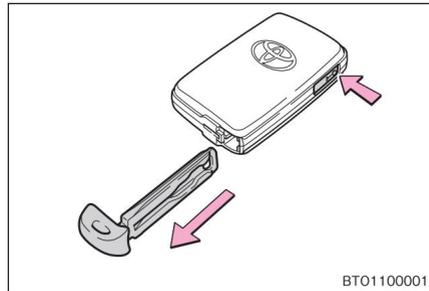
- ① Lock all doors (ÿ P. 92) Unlock all
- ② doors (ÿ P. 92)



How to use a mechanical key (vehicles equipped with the Smart Entry & Start System)

To remove the mechanical key, press the release button and remove the key.

After use, return it to its original place and keep it with you along with the electronic key. You will need the mechanical key if the electronic key battery runs out or if the smart entry and start system does not function properly. (ÿ P. 338)



ÿKey (for vehicles without the Smart Entry & Start System) or mechanical key
(Vehicles equipped with the Smart Entry & Start System) When you lose your

A new genuine Toyota key can be made at a Toyota dealer using the key number stamped on the key number plate and the remaining keys. Please keep the key number plate in a safe place outside the car (such as in your wallet).

• When boarding an aircraft

If you bring the key on board an aircraft, do not press the switch on the key while on board. Also, even if you store the key in your bag, make sure to store it in a place where the switch cannot be easily pressed. Pressing the switch will emit radio waves, which may interfere with aircraft operations.

• Battery consumption Vehicles

not equipped with the Smart Entry & Start System

•The standard battery life is 1 to 2 years.

•The battery will be consumed even if the wireless remote control is not used.

If the following conditions occur, the batteries may be worn out. Replace them with new ones. - The wireless remote control does not work - The

operating range has become narrow Vehicles

equipped with the Smart Entry &

Start System

•The standard battery life is 1 to 2 years. •When the

battery is low, a warning will be given inside the vehicle when the hybrid system is stopped.

A sound will be
heard. (• P. 309)

•The electronic key is constantly receiving radio waves, so the battery will be depleted even when not in use. If any of the following occurs, the battery may be depleted. Replace with a new battery. - The smart entry & start system or wireless remote control does not work - The

operating range has become narrower - The LED on the electronic key does not light up

To prevent significant battery consumption, do not store the electronic key within 1 m of the following magnetic appliances:

• TV •

Computer •

Mobile phone or cordless phone and charger • Desk lamp •

Induction cooker •

How to replace

the battery

• P. 258

• Checking the number of registered keys

You can check the number of keys registered to the vehicle. For details, please consult your Toyota dealer.



Note

ÿ To prevent key failure

Do not drop, subject to strong impact, or bend the product.

Do not leave in a high temperature place for a long time.

Do not get it wet or wash it with an ultrasonic cleaner.

Do not attach metallic or magnetic objects to the key or place them near it.

Do not disassemble

•Do not attach stickers to the surface of the electronic key.

Do not place near magnetic products such as televisions, audio equipment, or induction cookers.

Do not place the device near electrical medical equipment (such as microwave therapy equipment or low-frequency therapy equipment) or receive treatment while wearing it.

ÿ Precautions when handling keys

The wireless key and electronic key comply with the Radio Law. Please be sure to observe the following:

•Do not disassemble the product carelessly except when replacing the battery.

It is prohibited by law to use any disassembled or modified product.

•Please be sure to use this product within Japan.

ÿ When carrying the key (vehicles equipped with the Smart Entry & Start System)

Please keep the device at least 10 cm away from any powered-on electrical appliances. If the device is placed within 10 cm, it may interfere with the electrical appliance's radio waves and not function properly.

ÿ If you bring your vehicle to a dealership due to a malfunction of the smart entry and start system (vehicles equipped with the Smart Entry & Start System)

Please bring all electronic keys that came with your vehicle.

ÿWhen you lose your electronic key (vehicles equipped with the Smart Entry & Start System)

If you lose your electronic key and leave it there, the risk of theft increases significantly. Please bring all remaining electronic keys with you and contact your Toyota dealer immediately.

Doors (front doors, rear doors)

Smart entry and start

system for unlocking and locking from outside the vehicle

Carry and operate the electronic key.

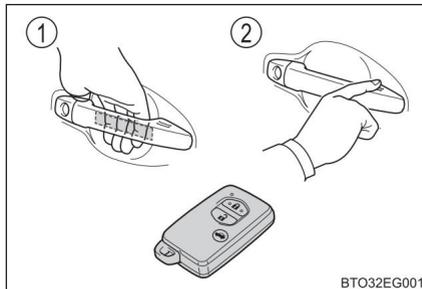
- ① Grasp the front door handle to unlock

Make sure to touch the sensor on the back of the handle.

The door cannot be unlocked for 3 seconds after the locking operation.

- ② Touch the lock sensor on the top of the front door handle (the recessed part of the handle) to lock the door.

Be sure to check that it is locked.



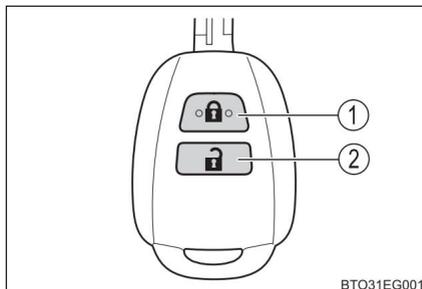
• Wireless remote control

Vehicles without the Smart Entry & Start System

- ① Lock all doors

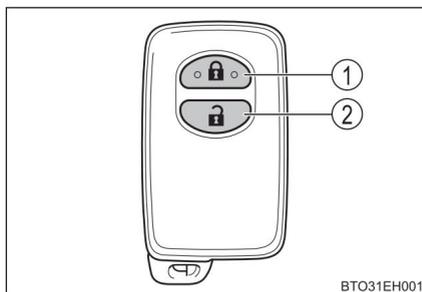
Be sure to check that it is locked.

- ② Unlock all doors



Vehicles equipped with the Smart Entry & Start System

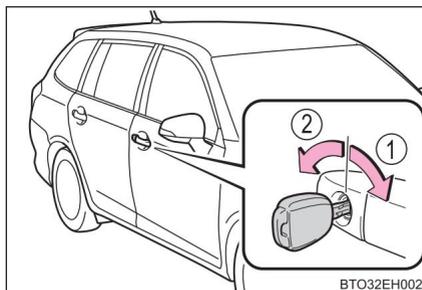
- ① Lock all doors
Be sure to check that it is locked.
- ② Unlock all doors



• Key (driver's seat)

Vehicles without the Smart Entry & Start System

- ① Lock all doors
- ② Unlock all doors



Vehicles equipped with the Smart Entry & Start System

You can use the mechanical key to unlock and lock the door. (ÿ P. 338)



ÿActivation signal

Vehicles without the Smart Entry & Start System

The emergency flasher will flash (once to lock, twice to unlock)

Vehicles equipped with the Smart Entry & Start System

A buzzer and emergency flashing lights will sound to alert you (once for locking, twice for unlocking).

ÿ Security features for unlocking operations

Vehicles without the Smart Entry & Start System

If the door is not opened within approximately 30 seconds after unlocking, it will be automatically locked to prevent theft.

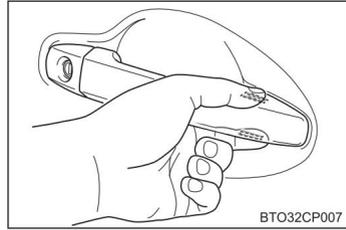
Vehicles equipped with the Smart Entry & Start System

ÿ P. 105

- ÿ When the door cannot be locked using the lock sensor above the door handle (Smart Entry & Start system equipped vehicles)

If the door does not lock when you touch the lock sensor on the top of the door handle, touch both the top and bottom lock sensors at the same time.

If you are wearing gloves, remove them.



- ÿ Ajar door warning buzzer (vehicles equipped with the Smart Entry & Start System)

If you try to lock the door when it is not completely closed, a buzzer will sound. Close the door

completely and then try to lock it again.

- ÿ If the smart entry and start system or wireless remote control does not work properly

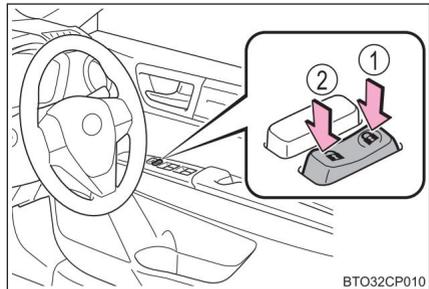
When

You can lock and unlock the doors using a key or mechanical key. (ÿ P. 93, 338) If the battery in the electronic key is depleted, replace it. (ÿ P. 258)

Unlocking and locking from inside the car

Door lock switch

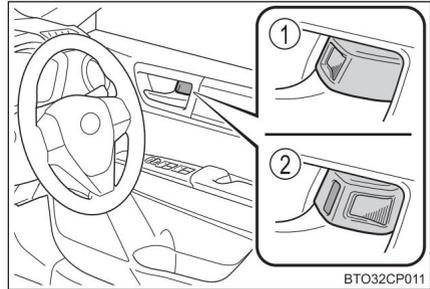
- ① Lock all doors
- ② Unlock all doors



• Lock lever

- ① Lock the door
- ② Unlock the door

The driver's door can be opened by pulling the door lever inside the vehicle, even if the lock lever is in the locked position.



When locking the driver's door from the outside without using a key

- ① Set the lock lever to the locked position
- ② Close the door while holding the door handle

Vehicles not equipped with the Smart Entry & Start System: The vehicle will not lock when the key is inserted in the engine switch.

Vehicles equipped with the Smart Entry & Start System: The vehicle will not lock when the power switch is in accessory mode or ON mode, or when the electronic key is left inside the vehicle.

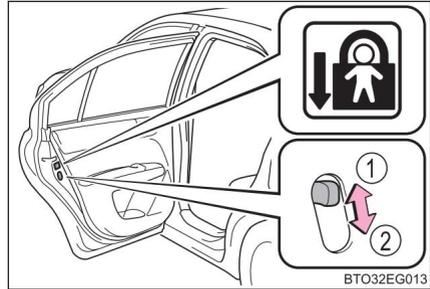
The key may not be detected correctly and the door may be locked.

Child Protector

When set to the locked side, the rear door cannot be opened from inside the vehicle.

- ① Unlock
- ② locking

This will prevent children from opening the rear doors from inside the vehicle. Lock both rear doors.



BTO32EG013



knowledge

How to open the door when using the child protector

To open the door, unlock it and pull the door handle on the outside of the vehicle. If you need to open the door from inside the vehicle, lower the door glass, reach out your hand, and pull the door handle on the outside of the vehicle.

Situations in which the smart entry and start system (vehicles equipped with the smart entry and start system) or wireless remote control may not function properly

Vehicles without the Smart Entry & Start System

The wireless remote control may not work properly in the following cases:

- When the wireless key battery is depleted

When you are in a place where strong radio waves or noise are generated, such as near a television tower, power plant, gas station, broadcasting station, large display, or airport.

When carrying wireless communication devices such as walkie-talkies, mobile phones, or cordless phones

When multiple wireless remote controls are nearby

When the wireless remote control is in contact with or covered by a metal object

When a wireless remote control is being used nearby

When a film containing metal is attached to the rear window glass

Vehicles equipped with the Smart Entry & Start System

ÿ P. 105

**caveat**

ÿ To prevent accidents

Please be sure to observe the following precautions while driving. Failure to do so could result in the door opening unexpectedly, resulting in serious injury or, in the worst case scenario, death.

- Make sure all doors are closed and locked.

- Do not pull the door lever on the inside of the door while driving.

The door may open and you may be thrown out of the vehicle. Please be especially careful of the driver's door, as it can open even when the lock lever is in the locked position.

When placing a child in the rear seat, use a child protector to keep them out of the car.

Prevent the door from opening

ÿPoints to note when opening and closing the door

Check your surroundings, such as on a slope, in a narrow space between the door and a wall, or in strong winds, and be sure to hold the door handle securely when opening or closing the door so that you can deal with unexpected movement.

back door

The back door can be locked, unlocked and opened in the following ways:

Locking/unlocking from

outside the vehicle • Smart entry & start system

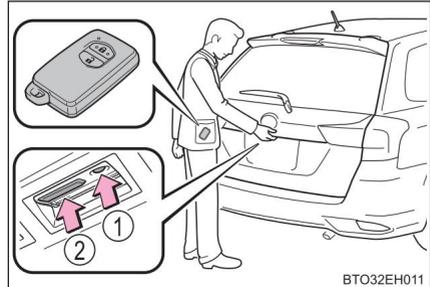
Carry and operate the electronic key.

① Lock all doors

Be sure to check that it is locked.

② Unlock all doors

The door cannot be unlocked for 3 seconds after the locking operation.



• Wireless remote control

• P. 92

• Key

• P. 93

Locking/unlocking from inside the vehicle

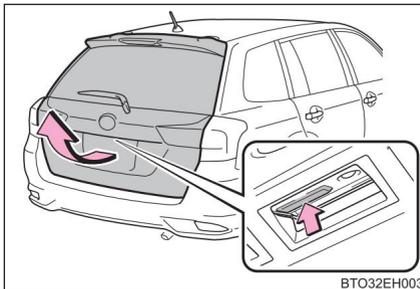
Door lock switch

• P. 94

To open the back door

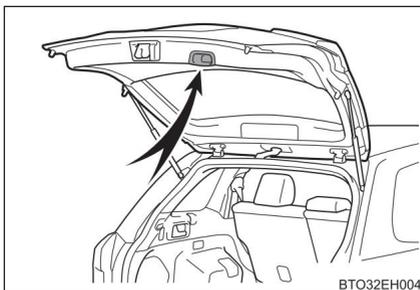
While pressing the back door open switch, lift the back door.

After pressing the back door open switch, the back door cannot be closed for approximately one second.



When closing the back door

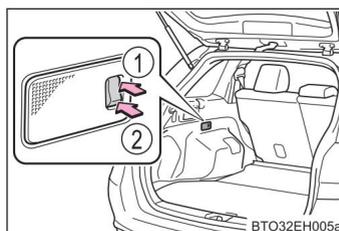
Hold the back door handle and pull down the back door, making sure to push it from the outside to close it.



Luggage room lamp

If the switch is turned on, the luggage compartment lamp will light up when the back door is opened.

- ① ON
- ② OFF





caveat

Warnings while driving

- Keep the back door closed while driving.

Driving with the back door open is dangerous as it may hit something outside the vehicle or cause luggage to be thrown out, which could lead to an unexpected accident. In addition, exhaust fumes may enter the vehicle, causing serious health problems or, in the worst case, death. Always make sure the back door is closed before driving.

- Make sure the tailgate is completely closed before driving.

If the back door is not closed completely, it may suddenly open while driving, which could cause an unexpected accident.

- Never allow anyone to ride in the luggage compartment.

In the event of sudden braking, sharp turns or a collision, this could result in serious injury or, in the worst case, death.

When carrying a child

Please be sure to observe the following: Failure to do so may result in serious injury or, in the worst case, death.

- Do not let children play in the luggage compartment. If they are accidentally locked inside, they may suffer from heatstroke or suffocation.

- Do not allow children to open or close the back door.

There is a risk that the back door may operate unexpectedly or that your hands, head, neck, etc. may get caught when closing it.



When using the backdoor

Please be sure to observe the

following: Failure to do so could result in serious injury, such as getting your body pinched, which is dangerous.

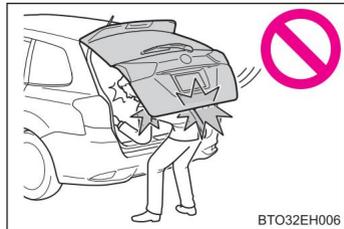
- Before opening the back door, remove any heavy objects such as snow or ice stuck to the back door. The weight of the objects could cause the back door to suddenly close after opening.
- When opening or closing the back door, make sure that your surroundings are safe.

If there are people around, please call out to them to let them know that it is safe to move.

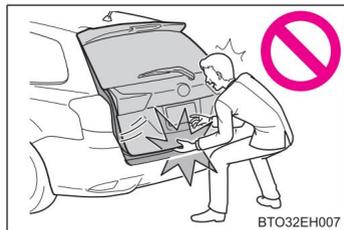
stomach.

- Take sufficient care when opening and closing the back door in strong winds. The wind may blow the back door open or close with force.

- If the back door is used in a partially open state, it may suddenly close, resulting in serious injury. On a slope in particular, it is more difficult to open and close the back door than on a flat surface, and there is a risk that the back door may suddenly close. Always make sure that the back door is fully open and stationary before using it.



- When closing the back door, be careful not to pinch your fingers or other body parts.
- Always close the back door by gently pushing it from the outside. If you close the back door while holding the back door handle, your hands or arms may get caught.



Do not close the back door by holding the back door damper stay or hang on it.

Doing so may result

in your hand getting caught or the back door damper stay being damaged, which could lead to an unexpected accident.

- If a heavy object such as a carrier is attached to the back door, the door may suddenly close after being opened, which could result in hands, head, neck, etc. being pinched. We recommend using genuine Toyota accessories when attaching accessories to the back door.

 **Note**

•About the damper stay

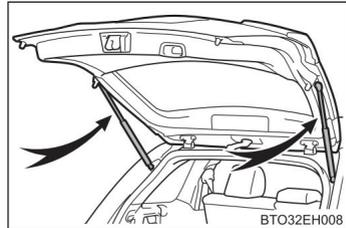
The back door is equipped with a damper stay to support the back door. Please observe the following to prevent damage to the damper stay or malfunction.

Do not allow any foreign objects such as vinyl pieces, stickers, or adhesives to adhere to the rod part of the stay.

Do not touch the rod with gloves or other objects.

Do not attach any accessories other than genuine Toyota products to the back door.

Do not place your hands on the stay or apply lateral force to it.



Smart entry and start system

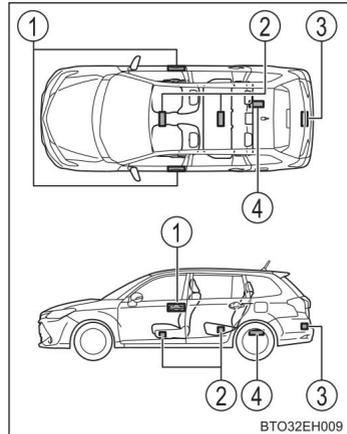
By carrying the electronic key in your pocket, you can perform the following operations. (The driver must always carry the key.)

- Unlocking and locking the doors (ÿ P. 92) •
- Unlocking and locking the back door (ÿ P. 98) • Starting the hybrid system (ÿ P. 142)



ÿ Antenna location Outside

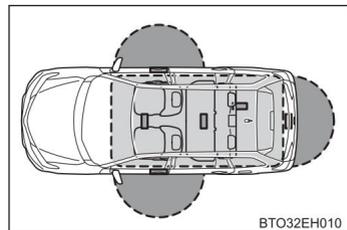
- ① vehicle antenna
- ② Inside vehicle
- ③ antenna Outside luggage compartment
- ④ antenna Inside luggage compartment antenna



ÿ Operating range (electronic key detection area)

- ⦿ : When locking or unlocking the door

The system will operate when the electronic key is carried within approximately 70 cm of the door handle (only door handles that detect the electronic key will operate).



- ⦿ : When the hybrid system starts or when the mode is changed

It works when you have the electronic key in the car.

ÿ Power saving function

The power-saving function is activated to prevent the battery of the electronic key and the auxiliary battery of the vehicle from going dead when the vehicle is

parked for a long period of time. In the following situations, it may take some time for the smart entry and start system to unlock the vehicle.

This may be necessary.

If the smart entry and start system has not been used for 14 days or more, you will be unable to unlock the vehicle from anywhere other than the driver's seat. In this case, you must hold the driver's door handle, or unlock the vehicle using the wireless function or mechanical key.

ÿ Warning sounds and lights

To prevent unexpected accidents or theft due to incorrect operation, a warning may sound inside or outside the vehicle, or a warning may appear on the multi-information display. When a warning appears, take appropriate action based on the message on the display. (ÿ P. 307) The following describes the situation and how to deal with the situation when only a

warning sound is heard.

warning sound	situation	Solution
One beep from inside the vehicle One beep for 5 seconds from outside the vehicle	The front door was opened with the electronic key left inside the vehicle, and the lock lever was set to the lock position, and the door handle was pulled while the door was being locked.	Remove the electronic key from inside the vehicle and then lock it again.
A beep will sound from outside the vehicle for 5 seconds.	An attempt was made to lock the doors using the smart entry and start system while the electronic key was left inside the vehicle.	Remove the electronic key from inside the vehicle and then lock it again.
	An attempt was made to lock the door using the Smart Entry & Start System while any door was open.	Close all doors and then lock them again
A beep keeps ringing from inside the car	The driver's door was opened with the shift lever in a position other than P and without turning the power switch off.	Shift the shift lever to P

warning sound	situation	Solution
A constant beeping sound comes from inside the car.	The power switch was set to accessory mode with the driver's door open (the driver's door was opened while in accessory mode).	After turning the power switch off, close the driver's door.

• Security features after unlocking

If the door is not opened within approximately 30 seconds after the unlocking operation, it will be automatically locked to prevent theft. When the door is locked by the security function, it may be unlocked again if the electronic key is detected within the operating range of the room depending on its position.

• Situations in which the function may not work properly

The Smart Entry & Start System uses weak radio waves. The following conditions may interfere with communication between the electronic key and the vehicle, causing the Smart Entry & Start System, wireless remote control, or immobilizer system to not function properly. (See how to deal with this on page 338.)

- When the battery in the electronic key is dead
- Nearby TV towers, power plants, gas stations, broadcasting stations, large displays, skyscrapers, etc.

When you are in a place where strong radio waves or noise are generated, such as near a port

When the electronic key is in contact with or covered by any of the following metal objects:

- Cards with metal such as aluminum foil attached
- Cigarette boxes with aluminum foil
- Metal wallets and bags
- Coins
- Hand warmers

- Media such as CDs and DVDs

When another radio-controlled wireless remote control is in use nearby

When carrying the electronic key together with the following products that emit radio waves:

- Radio communication devices such as walkie-talkies, mobile phones, and cordless phones
- Electronic keys and radio-controlled wireless remote controls from other vehicles
- Computers and personal digital assistants (PDAs, etc.)
- Digital audio players
- Portable game devices

When a film containing metal is attached to the rear window

If you place the key near an electronic device such as a charger

•Please note

Even if the electronic key is within the operating range (detection area), it will not function properly in the following cases:

It may not work.

When locking or unlocking, the electronic key is too close to the door glass or door handle, or is close to the ground or in a high place.

When starting the hybrid system or switching modes, the electronic key is placed on the instrument panel, floor, door pocket, or glove box.

- If you leave the electronic key on top of the instrument panel and exit the vehicle, depending on the radio wave conditions, it may be detected by the exterior antenna and you may be able to lock the vehicle from outside, resulting in the electronic key being locked inside the vehicle.
- If the electronic key is within its operating range, anyone other than the person carrying the electronic key can lock and unlock the doors. However, doors other than those that detect the electronic key will not be unlocked. •Even if you are outside the vehicle, if the electronic key is close to the door glass, the hybrid system may be able to start.
- When the electronic key is within its operating range, the doors may lock or unlock if a large amount of water splashes on the door handles during a car wash or heavy rain. (If the doors are not opened or closed, they will automatically lock after approximately 30 seconds even if they are unlocked.)
- If the key is near the vehicle when locking using the wireless remote control, etc., it may not be possible to unlock the vehicle using the Smart Entry & Start System. (You can unlock the vehicle by using the wireless remote control.) •If

you touch the lock sensor while wearing gloves, locking may be delayed or the vehicle may not lock at all. In this case, remove your gloves and touch the lock sensor.

- The locking operation is valid up to two times in succession. After the third time, the locking operation will not be performed. •If you wash your car with the electronic key, the door may lock and unlock repeatedly when water gets on the door handle. In this case, store the electronic key at least 2 meters away from the vehicle before washing the car, etc. (Please store it with care to prevent theft.)

If the key is inside the car while it is being washed, water may splash on the door handle. A buzzer outside the vehicle may sound.

- If ice, snow or mud accumulates on the surface of the lock sensor, the sensor may not respond. In this case, remove the ice, snow or mud and try again. •The doors may not unlock if you operate the door handle suddenly or if you suddenly enter the operating range of the exterior antenna and operate the door handle. In this case, return the door handle to its original position and check that it is unlocked before pulling the door handle.

If you hold the door handle while wearing gloves, the door may unlock slowly or not at all. In this case, remove your gloves and touch the sensor on the back of the handle.

If there is another electronic key within the operating range, hold the door handle before unlocking. It may take a little longer to complete.

ÿ When not driving for a long period of time

- To prevent theft, keep the electronic key at least 2m away from the vehicle. •You can disable the smart entry and start system in advance.

For

details, please contact your Toyota dealer.

ÿ To ensure the system operates correctly

Always have the electronic key with you when activating the system. Also, when activating the system from outside the vehicle, do not bring the electronic key too close to the vehicle. Depending on the position or how the electronic key is held when activating the system, the electronic key may not be detected correctly, and the system may not operate correctly. (This may result in a false alarm sounding or the key lock-in prevention function not working: ÿ P. 104, 307)

ÿ When the smart entry and start system does not operate properly

- Unlocking and locking the doors and back door: ÿ P. 338
- Starting the hybrid system: ÿ P. 338

ÿ Customization function

You can make changes such as disabling the Smart Entry & Start System. (Customization list: ÿ P. 358)

ÿ When the Smart Entry & Start System is deactivated at the dealer

- Unlocking and locking the doors: You can unlock and lock the doors using the wireless function or a mechanical key. (ÿ P. 338)
- Starting the hybrid system and switching the power switch mode: ÿ P. 338 • Stopping the hybrid system: ÿ P. 143



caveat

ÿAbout the effects of radio waves

If you are using an implanted cardiac pacemaker, implanted biventricular pacing pulse generator, or implanted cardioverter-defibrillator, do not come closer than approximately 22 cm from the indoor antenna or exterior antenna (ÿ P. 103). Radio waves may affect the operation of the implanted cardiac pacemaker, implanted biventricular pacing pulse generator, or implanted cardioverter-defibrillator.

If you are using electrical medical equipment other than an implanted cardiac pacemaker, implanted biventricular pacing pulse generator, or implanted cardioverter-defibrillator, please check in advance with the manufacturer of the equipment to see if it is affected by radio waves. Radio waves may affect the operation of the electrical medical equipment.

The Smart Entry & Start System can also be deactivated. For details, contact your Toyota dealer.

Front seats

How to adjust



1 Fore/aft position adjustment

2 Reclining adjustment

3 Adjust the height of the entire seat (driver's seat only)



caveat

⚠ When adjusting the seat

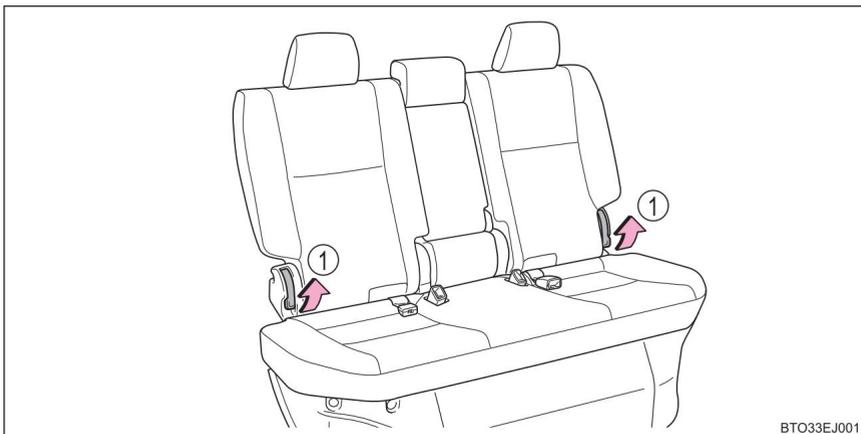
- Be careful not to let your passengers hit the seat and get injured.
- Do not place your hands under the seat or near moving parts. There is a risk of your fingers or hands getting caught and suffering serious injury.

⚠ About reclining adjustment

- Do not recline the seat back more than necessary while driving. If the seat back is reclined more than necessary, in the event of an accident, your body may be pushed under the seat belt, resulting in strong pressure on your abdomen or the shoulder belt may get caught on your neck, which could result in serious injury or, in the worst case, death.
- After adjusting the seat, make sure that it is securely fixed.

rear seat

How to adjust



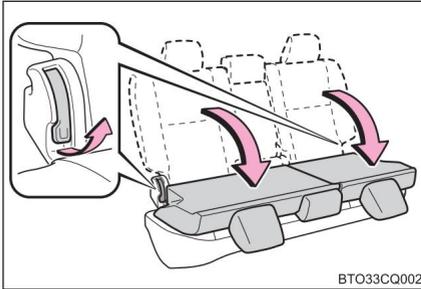
BTO33EJ001

① Reclining adjustment

How to bring it forward

- 1 Separate and store the center seat belt (ÿ P. 28) Lower the headrest
- 2 to the lowest position (ÿ P. 113) Reclining the seatback
- 3

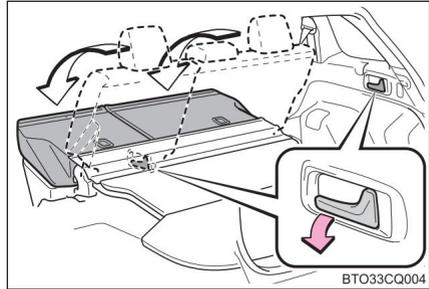
Reclining lever



Pull the reclining lever to tilt the backrest forward.

When returning the chair, please raise the backrest and secure it in place.

Luggage room handle



Pull the handle on the side of the luggage compartment deck and fold the seat back forward.

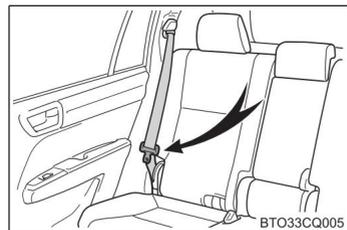
When returning the chair, please raise the backrest and secure it in place.



knowledge

ÿWhen returning the backrest to its original position

Make sure the seat belt plate is on the front side of the seat



112 3-3. Seat adjustment



caveat

ÿ When tilting the backrest forward

Please be sure to observe the following:

Failure to do so may result in serious injury or, in the worst case, death.

- Do not tilt forward while driving.

- On a flat surface, apply the parking brake securely and shift the shift lever to P.

- When operating the product, be careful not to get your hands or feet caught in the moving parts or joints.

Do not drive with people sitting on the reclined seatbacks or in the luggage compartment.

- Make sure that children do not enter the luggage compartment.

ÿ After returning the backrest to its original position

Please be sure to observe the following:

Failure to do so may result in serious injury or, in the worst case, death.

- Shake the seat gently back and forth to make sure it is securely fastened.

- Be careful not to pinch the seat belt. This may damage the seat belt.

There is a problem.

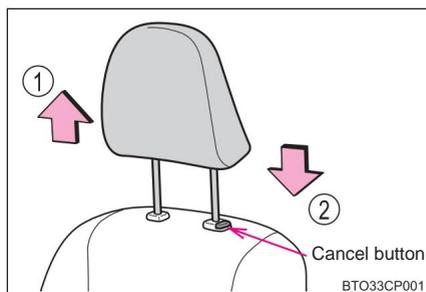
headrest

Front seat/rear seat (left and right seats) up/

down

- ① adjustment Raise
- ② Lower

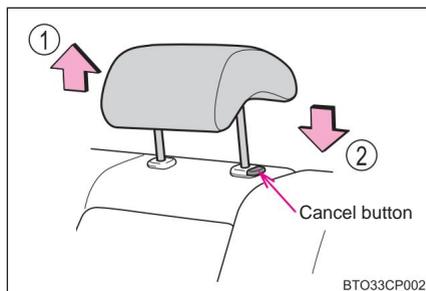
To lower it, press and hold the release button.



Rear seat center seat

- ① increase
- ② Lower

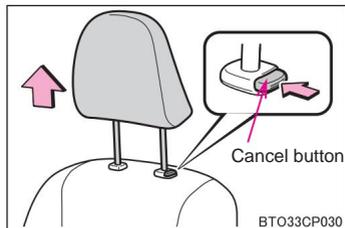
To lower it, press and hold the release button.





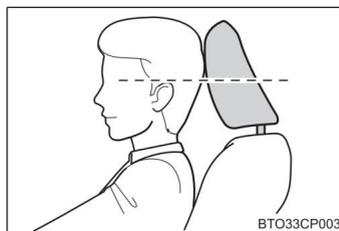
When removing the headrest

Press the release button and pull up the head restraint.



Headrest height

Be sure to adjust the headrest so that the center of the headrest is positioned above both ears.



About using the headrest in the center rear seat

When using, always raise it one step from the storage position.



About headrests

Please observe the following.

Failure to do so may result in serious injury or, in the worst case, death. •Use a head restraint

that is specifically designed for each seat. •Always adjust the head restraint to the correct position. •After

adjusting the head restraint, push it down to make sure it is fixed in place.

Check that

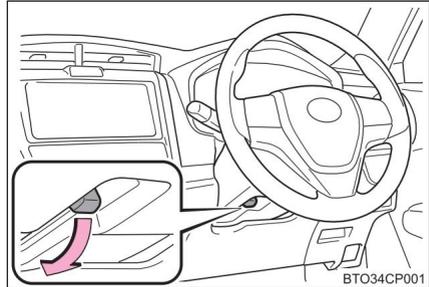
•Do not drive with the headrest removed.

handle

How to adjust

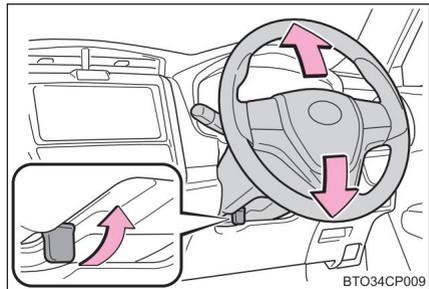
Vehicles with tilt steering: Hold the

- 1 steering wheel and lower the lever



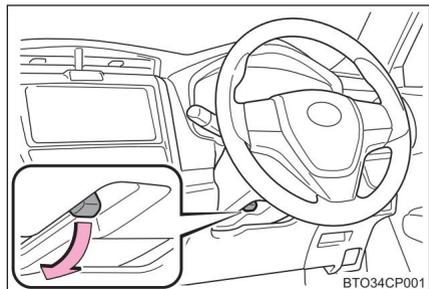
- 2 Move the handle up and down to the appropriate position

Once the position is determined, lift the lever to lock the handle.

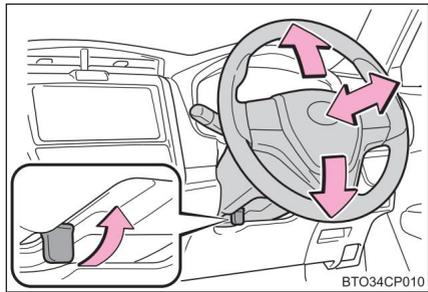


Vehicles with tilt and telescopic steering: Hold the steering

- 1 wheel and pull down the lever

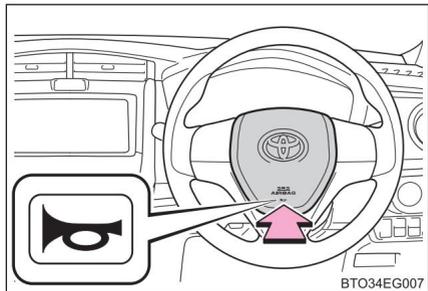


- 2 Move the handle up and down and back and forth until you find the appropriate position , then raise the lever to lock the handle.



Horn

Press the periphery of the handle to sound the horn.



ÿ After adjusting the handle position

Make sure the handle is securely fastened. If it is not fastened properly, the horn may not sound. (ÿ P. 115)



ÿ Things to note while driving

Do not adjust the steering wheel position while driving, as this may cause driving errors that could result in serious injury or, in the worst case, death.

ÿ After adjusting the handle position

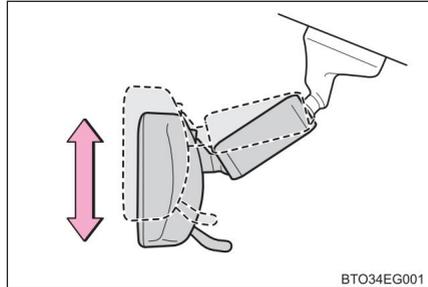
Make sure the handlebars are securely fastened. If they are not fastened properly, the handlebars may suddenly change position, leading to an unexpected accident that could result in serious injury or, in the worst case, death.

Inner mirror

The mirrors can be adjusted to give you a good view behind you.

How to adjust the height

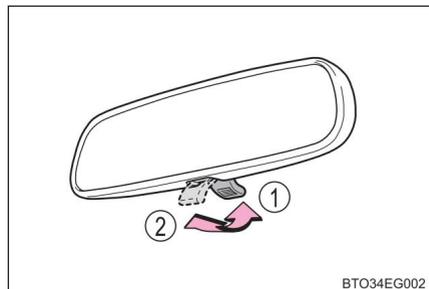
Hold the inner mirror body and adjust it up and down.



Anti-glare function

By operating the lever, the reflected light from the headlights of following vehicles is reduced.

- ① During normal use
- ② When anti-glare



Do not adjust the mirrors while driving, as this may cause driving errors that could result in serious injury or even death.

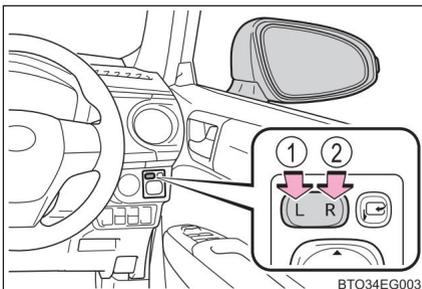
door mirror

How to adjust

1 To select the mirror to adjust, press the switch left

①

② right



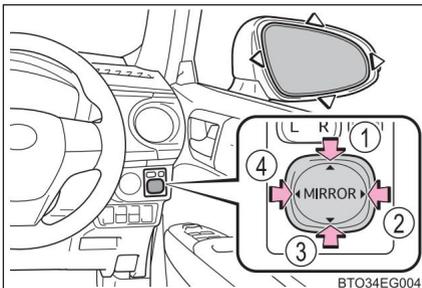
2 To adjust the mirror surface, operate the switch.

① above

② right

③ under

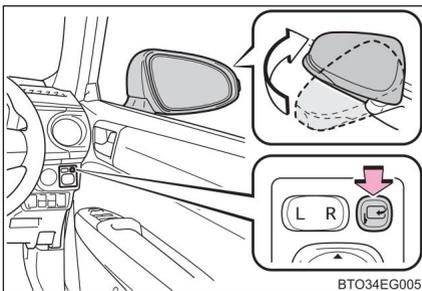
④ left



Folding the door mirrors

Press the button

Press again to return to original position



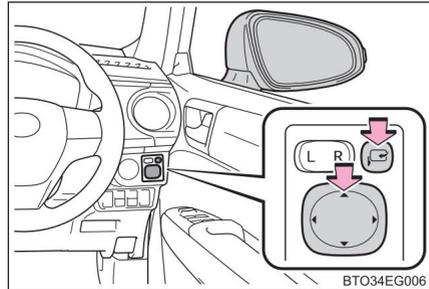
Automatic operation

The door mirrors automatically retract and extend when the doors are locked or unlocked using the smart entry and start system or wireless remote control. They can also be retracted by turning the engine switch to "ON" or the power switch to ON mode.

You can stop the automatic operation by following the

- 1 steps below. Turn the engine switch to "LOCK" or the power switch to OFF. Press the upper
- 2 parts of the electric folding switch and mirror adjustment switch simultaneously for more than 2 seconds.

Doing the same operation again will restore auto operation.



About the reverse link function

When either L or R is selected on the mirror selection switch, the mirror surface will face downward when reversing, making it easier to see below. When not using this function, set the mirror selection switch to the neutral position (neither L nor R is selected).

When adjusting the downward angle when reversing

With the shift lever in R, you can adjust the angle at which the mirror moves downward by adjusting the mirror position. From then on, the mirror will operate at that angle every time the shift lever is shifted to R.



Operating conditions

Vehicles without the Smart Entry & Start System

When the engine switch is in the "ACC" or "ON" position

Vehicles equipped with the Smart Entry & Start System

When the power switch is in accessory mode or ON mode

When removing the auxiliary battery

The auto electric folding function will be reset to ON. To turn the function OFF, switch the auto electric folding function ON and OFF again.

When adjusting the mirror position (when using the reverse interlocking function)

The downward angle is based on the mirror position in normal driving (when the shift lever is not in R), so adjusting the normal mirror position will also change the downward mirror position when reversing. When adjusting the normal mirror position, be sure to also adjust the downward mirror angle when reversing (P. 118).

When the mirrors become foggy (vehicles equipped with heated mirrors)

When the rear window defogger is activated, the mirror heater also operates at the same time, allowing you to defog the mirror. (P. 208) Rain-clearing mirror

The mirror is coated with a hydrophilic coating that spreads water droplets on the mirror surface into a film, improving rearward visibility in rainy weather. The hydrophilic

effect will decrease if the mirror surface becomes dirty or if the car is parked for a long time in a place that is not exposed to sunlight, such as an underground or indoor parking lot, but the hydrophilic effect will gradually recover if the car is exposed to sunlight for 1-2 days on a sunny day.

To quickly restore the reduced hydrophilic effect, perform the restoration procedure (P. 239).

It's lame.

When using in "Auto" mode in cold weather When using

in "Auto" mode in cold weather, if the door mirrors freeze, they may not be able to fold or return automatically. In this case, remove any ice or snow that has accumulated on the door mirrors, then operate them in "Manual" mode or move them by hand.

**caveat**

• Things to note while driving

Please be sure to observe the following while driving.

Failure to do so may result in driving errors that could result in serious injury or, in the worst case, death.

• Do not adjust the mirrors

Do not drive with the door mirrors folded down.

Before driving, be sure to return the driver's and passenger's side mirrors to their original positions.

Adjust it properly

• When the mirror is moving

Do not touch the mirror as your hand may get caught and cause injury or damage to the mirror.

• When the mirror heater is operating (vehicles equipped with mirror heaters)

Do not touch the mirror surface as it will become hot.

**Note**

• About handling the Rain Clearing Mirror

The hydrophilic effect has a limit. To make it last longer, please observe the following:

• When using water repellents, oil film removers, waxes, or other car maintenance products containing silicone, be careful not to let them come into contact with the mirror surface.

Do not rub the mirror surface with sandy cloths, oil film removers, abrasives, or other materials that may damage the mirror surface. please.

• If the mirror surface is frozen, thaw it by pouring warm water over it or by operating the mirror heater.

Do not scrape off the frozen part of the mirror surface with a plastic plate or similar.

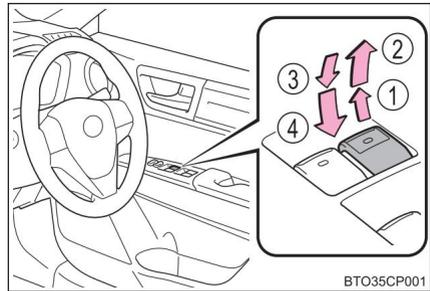
When washing the car with a water-repellent coating, rinse the mirror surface with plenty of water and then wipe it with a clean, soft cloth.

Power windows

How to open and close

The door glass can be opened and closed using the switch. When you operate the switch, the door glass moves as follows:

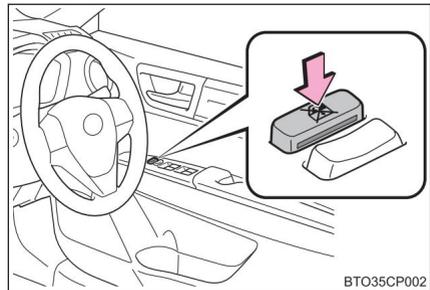
- ① Close
- ② Automatic full closure*
- ③ Open
- ④ Automatically fully opens * To stop midway, operate the switch to the opposite side.



window lock switch

Pressing the switch disables all door glass except the driver's side.

This prevents children from accidentally opening and closing the door glass.



Operating conditions

Vehicles without the Smart Entry & Start System

When the engine switch is "ON" Vehicles

equipped with the Smart Entry & Start System

When the power switch is in ON mode

ÿ Operation after the hybrid system is stopped

Vehicles without the Smart Entry & Start System

The door glass can be opened and closed for approximately 45 seconds after the engine switch is turned to "ACC" or "LOCK." However, if the driver's door is opened or closed during this time, the door glass will no longer function.

Vehicles equipped with the Smart Entry & Start System

The door windows can be opened and closed for approximately 45 seconds even after the power switch is turned to accessory mode or OFF. However, if the driver's door is opened or closed during this time, the windows will no longer function.

ÿ Anti-pinch function

If an object gets caught between the window frame and the door glass while the door is closed, the door will stop operating and open slightly.

If a load is applied to the door glass while it is open, the operation will stop.

ÿ When the power window cannot be opened or closed

If the anti-pinch or anti-entrapment function malfunctions and you are unable to close the door glass, perform the following operation on the power window switch of the door that cannot be closed: Stop the vehicle, turn the engine switch to "ON" or the power switch to ON

mode, and within 4 seconds after the anti-pinch or anti-entrapment function has activated, pull and hold the power window switch in the "automatic full close" position to close the door glass.

•If the door glass does not close even after performing the above operations, please initialize the anti-pinch function using the following procedure.

- 1** Turn the engine switch ÿ to "ON" or the power switch ÿ to ON mode. Keep the power window switch
- 2** in the "automatic full close" position to fully close the door glass.
- 3** Release the power window switch, then pull it again in the "automatic fully closed" position for at least 6 seconds. Continue to press the power window switch in the "automatic
- 4** fully open" position, open the door glass fully, and then continue to press the switch for at least 2 seconds. Continue to pull the power window switch again in the
- 5** "automatic fully closed" position, close the door glass, and then continue to pull the switch for at least 2 seconds.

If you release the switch while the door glass is moving, it will have to start over from the beginning. If the door glass does not close completely even after performing the above operations, or if it does not open fully, have it inspected at a Toyota dealer.



caveat

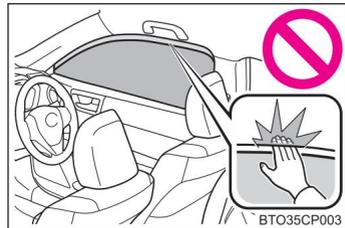
Please be sure to observe the following:

Failure to do so may result in serious injury or, in the worst case, death.

When opening and closing the door glass

- The driver is responsible for all door glass opening and closing operations, including those of passengers. To prevent accidents caused by children operating the door glass incorrectly, do not allow children to operate the door glass. There is a risk that children or other people may get caught in the door glass. We also recommend using the window lock switch when children are riding in the car. (ÿ P. 122)

When opening or closing the door glass, be careful not to pinch or catch any passengers' hands, arms, head, neck, etc. Be especially careful to tell children not to get their hands or other parts of their body in the door.



- When leaving the car, turn the engine switchÿ to "LOCK" or the power switchÿ to OFF, take the key with you, and leave the car with your child. Improper operation due to mischief or other reasons may lead to an unexpected accident.

ÿ Anti-pinch function

- Do not intentionally activate the anti-trap function by pinching the hands, arms, head, neck, etc. of passengers.

The anti-pinch function will not work if a foreign object is caught in the door glass just before it closes completely. Be careful not to get your fingers caught. ÿ Entrapment prevention function

- Do not intentionally activate the anti-entanglement function by getting passengers' hands, arms, clothing, etc. caught in the device.

The anti-entanglement function may not work if a foreign object gets caught in the door glass just before it opens completely. Be careful not to get your hands, arms, clothes, etc. caught in the door glass.

driving

4

4-1. Precautions when

driving 126

Precautions when loading luggage 136

4-2. How to drive

Engine (ignition) switch (vehicles without the Smart Entry & Start

System) 138

138 Power (ignition) switch (vehicles with the Smart Entry & Start

System) 142

142 EV drive mode..... 151

Transmission..... 151

Turn signal lever

153 Parking brake 154

4-3. How to turn on the

lights and use the

wipers Light switch

155 Fog light

switch

159 Wiper and washer

(front)

160 Wiper and washer (rear) 163

How to open the fuel filler door 165

4-5. Toyota Safety Sense C

Toyota Safety Sense C...168 PCS (Pre-

Crash Safety System173

LDA (Lane Departure Alert).....181

Automatic High

Beams.....187

Leading Vehicle Departure Notification

Function.....191

4-6. Driving Assistance Devices Driving

Assistance..... 149

Devices.....193

4-7. Driving AdviceHybrid Vehicle Driving Advice.....1

When driving

Please drive safely and follow the steps below.

Starting the hybrid system

ÿ P. 138, 142

Take off

- 1 While keeping your foot pressed down on the brake pedal, shift the shift lever to D
- 2 (ÿ P. 151). Release the parking brake (ÿ P. 154).
- 3 Gradually release your foot from the brake pedal and slowly press the accelerator pedal to start driving.

stop

- 1 With the shift lever in D, depress the brake pedal. If
- 2 necessary, apply the parking brake.
If you will be stopping for a long time, shift the shift lever to P. (ÿ P. 151)

Parking

- 1 With the shift lever in D, depress the brake pedal. Shift
- 2 the shift lever to P (P. 151). Apply the
- 3 parking brake. Vehicles not
- 4 equipped with the Smart Entry & Start System: Turn the engine switch to "LOCK" to stop the hybrid system.

Vehicles equipped with the Smart Entry & Start System: Turn the power switch OFF to stop the hybrid system.

- 5 Make sure you have the key with you and lock the doors. If you are parking on a slope, use wheel chocks* as needed.
*Wheel chocks can be purchased from your Toyota dealer.

How to start uphill

- 1 Firmly apply the parking brake and shift the shift lever to D. Slowly
- 2 depress the accelerator pedal.
- 3 Once you feel the car start to move, release the parking brake and start driving.



• Driving on rainy days

- On rainy days, visibility is reduced, windows may fog up, and roads may become slippery, so please drive carefully.
- When it starts to rain, the roads become more slippery, so please drive carefully.
- When driving at high speeds on rainy days, a film of water may form between the tires and the road surface, causing steering and braking to become ineffective, so please drive at a moderate speed.

• How to drive to improve fuel efficiency

Hybrid vehicles also require the same precautions as regular gasoline vehicles, such as avoiding sudden acceleration (• P. 199).

• Regarding suppression of driving force (brake override system)

When the accelerator pedal and brake pedal are depressed at the same time, the driving force is suppressed.

There are cases where this is the case.

While the brake override system is operating, a message will be displayed on the multi-information display (• P. 299).

ÿ Regarding the suppression of sudden acceleration (Drive Start Control)

- To mitigate the damage caused by a sudden acceleration accident, the driving force may be reduced if any of the following unusual

operations are performed: - The shift lever is operated (R to D, D to R, N to R, P to D, P to R) while the accelerator pedal is pressed. In this case, a message will appear on the multi-information display. (ÿ P. 299)

When you press the accelerator pedal too hard while reversing.

- When the Drive Start Control is activated, it may be difficult to escape from mud, fresh snow, etc. In such cases, you can stop the operation of the TRC (ÿ P. 194) to stop the Drive Start Control and make it easier to escape.

ÿ Installing driving signs

Magnetic signs for novice drivers and elderly drivers cannot be installed on plastic parts (bumpers or back doors) or aluminum parts.



Observe the following warnings. Failure to observe these may result in serious injury or, in the worst case, death.

ÿ When starting

To prevent an accident caused by the vehicle rolling away, always keep your foot on the brake pedal when the vehicle is stopped with the READY indicator on to prevent the vehicle from rolling away due to creep.



caveat

Observe the following warnings. Failure to observe these may result in serious injury or, in the worst case, death.

When driving

To avoid stepping on the wrong pedal, be sure to understand the position of the brake and accelerator pedals.

Do not drive in this condition.

If you mistake the accelerator pedal for the brake pedal and press it, the vehicle may suddenly accelerate, which could lead to an unexpected

accident. When reversing, your body will be twisted, making it difficult to operate the pedals.

Be careful to ensure proper pedal operation.

- Even when moving the vehicle a short distance, maintain the correct driving posture and ensure that you can depress the brake and accelerator pedals securely. - Use your right foot to operate the brake pedal. Using your left foot to operate the brake is dangerous as it can delay your reaction in an emergency and lead to an unexpected accident. - Hybrid vehicles do not make engine noise when running on the electric motor, so people around you may not notice an approaching vehicle. Even if the vehicle approaching notification system is ON, if there is a lot of noise in the surrounding area, you may not notice an approaching vehicle, so drive with great caution. This is especially important when the vehicle approaching notification system is OFF.

Do not drive over or park your vehicle near flammable materials.

The

exhaust pipe and exhaust gases become very hot and may cause a fire if flammable materials are nearby, creating a dangerous situation.

- During normal driving, do not turn off the hybrid system while driving. Even if you turn off the hybrid system while driving, you will still be able to operate the steering wheel and brakes, but the steering force assistance will be lost and steering will become difficult. After confirming safety, immediately pull over to the side of the road. In an emergency where you cannot stop the vehicle using normal methods, please refer to page 284.

When going down a steep slope, use the engine brake to reduce your speed. Continuous use of the foot brake will cause the brakes to overheat and stop functioning properly. (P. 151)

- Do not adjust the steering wheel, seat, door mirrors, or inner mirror while driving.

Doing so

may result in driving errors.

- All passengers should keep their heads, hands, and other body parts inside the vehicle.



Observe the following warnings. Failure to observe these may result in serious injury or, in the worst case, death.

ÿ When driving on slippery roads

Sudden braking, sudden acceleration, and sudden steering can cause the tires to slip, making it impossible to control the vehicle.

There is a risk that the

- Sudden acceleration, engine braking due to gear changes, or changes in engine speed may cause the vehicle to skid.

After driving through a puddle, lightly depress the brake pedal to check that the brakes work properly. If the brake pads become wet, the braking effect may be reduced or only the dry side may work, causing the vehicle to lose control of the steering wheel.

ÿ When operating the shift lever

- If the vehicle is moving backwards while the shift lever is in a forward shift position, Do not move forward by coasting while the gear is in the seat. This may result in an unexpected accident or breakdown.

- Do not put the shift lever in P while the vehicle is moving. This can damage the transmission and cause loss of vehicle control.

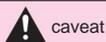
- Do not shift the shift lever into R while the vehicle is moving forward. This can damage the transmission and cause loss of vehicle control.

- Do not shift the shift lever into a forward shift position while the vehicle is in reverse, as this may damage the transmission or cause loss of vehicle control.

- If you shift the shift lever into N while driving, the power transmission between the transmission and hybrid system will be disengaged and the engine brake will no

longer be effective. • Be careful not to operate the shift lever while pressing the accelerator pedal.

If the shift lever is in any position other than P or N, the vehicle may accelerate suddenly, which could lead to an unexpected accident and cause a dangerous accident.



ÿ When a warning sound (squeak) occurs continuously near the brakes

Have your vehicle inspected and replaced by a Toyota dealer as soon as possible. Failure to replace the brake pads when required may result in damage to the disc rotor.

Parts such as pads and rotors wear out as they perform their functions. Driving beyond the wear limit can not only cause breakdowns but can also lead to accidents.

ÿ When stopping

- Do not depress the accelerator pedal unnecessarily. If the shift lever is in a position other than P or N, the vehicle may accelerate suddenly, which could lead to an unexpected accident and cause danger.

To prevent an accident caused by the vehicle rolling, always depress the brake pedal when the READY indicator is on and apply the parking brake as necessary.

When stopping on a slope, always keep your foot on the brake pedal and apply the parking brake as necessary to prevent the vehicle from rolling forward or backward and causing an accident.

- Do not rev your engine while the vehicle is stopped. This is dangerous as it can cause the exhaust pipe to overheat and lead to a fire if there are flammable materials nearby.

ÿ When parking

- Do not leave eyeglasses, lighters, spray cans, carbonated drink cans, etc. in the car under the hot sun. Leaving these items in the car can be dangerous and may result in the following:

Gas leaks or fires from lighters or spray cans. Plastic lenses or glasses made of plastic materials become deformed or cracked.
cause

Carbonated drink cans can explode, soiling the interior of the car and causing short circuits in electrical components.
become

- Do not leave lighters in the vehicle. If a lighter is placed in a storage compartment or dropped inside the vehicle, the lighter's controls may malfunction when luggage is pushed in or a seat is moved, which could result in a fire, creating a dangerous situation.



When parking

Do not attach suction cups to window glass, etc. Also, do not place containers such as air fresheners on the instrument panel or dashboard. Suction cups or containers can act as lenses, which is dangerous and could lead to a vehicle fire.

If you apply a silver or other metallic vapor deposition film to curved glass, Do not leave the window open as direct sunlight can reflect off the inside of the curved glass, acting as a lens and posing a risk of fire.

When leaving the vehicle, always apply the parking brake and shift the shift lever to P. Turn the vehicle on, stop the hybrid system, and lock the vehicle. Do not leave the vehicle while the READY indicator is on.

When the READY indicator is lit or the hybrid system

Do not touch the exhaust pipe immediately after stopping the engine, as you may be burned.

When taking a nap

Be sure to turn off the hybrid system.

If you take a nap while the READY indicator is on, you may unintentionally move the shift lever or press the accelerator pedal, which could result in an accident or a fire due to abnormal overheating of the hybrid system. Furthermore, if you park the vehicle in a poorly ventilated area, exhaust fumes may enter the vehicle, causing serious health problems or, in the worst case, death.

When braking

•When your brakes are wet, drive with more caution than usual.

Wet brakes can increase braking distances, cause uneven braking on the left and right sides, and can also cause the parking brake to not apply properly.

•If the electronic brake system does not function, do not approach other vehicles.

Also, avoid going downhill or making sharp turns. In this case, the brakes will work, but you will need to press the brake pedal harder than usual. The braking distance will also be longer. Have the brakes repaired immediately. The

brake system consists of two or more independent systems, and if one hydraulic system fails, the other will still work. In this case, you will need to press the brake pedal harder than usual, and the braking distance will be longer. Have the brakes repaired immediately.



Note

• When driving

- Do not press the accelerator pedal and brake pedal at the same time while driving. Pressing the accelerator pedal and brake pedal at the same time may reduce driving force.

To stop on a slope, do not use the accelerator pedal or the accelerator pedal and brake. Do not press the key pedals at the same time.

• When parking

Be sure to put the shift lever in P. If the shift lever is not in P, the vehicle may start moving or may accelerate suddenly if you accidentally press the accelerator pedal.

• To prevent damage to parts

- To prevent damage to the power steering motor, do not leave the steering wheel turned fully for long periods of time.

To prevent damage to the disc wheels, etc., when passing over bumps, etc., just drive slowly.

**Note****⚠ If a tire gets flat while driving**

In the following cases, it is possible that your tires are punctured or damaged. Hold the steering wheel firmly and gradually apply the brakes to reduce your speed.

•The handle is taken away

- There are abnormal sounds or vibrations.
- The vehicle leans abnormally

For information on what to do if your tire gets flat, see pages 311 and 322.

⚠ Caution when driving on flooded roads

Do not drive on roads that are flooded due to heavy rain, etc., as this may cause serious damage such as the following:

•Stalling

Electrical components short circuit

Engine damage caused by water intake

If you happen to drive on a flooded road and your vehicle becomes submerged in water, be sure to have the following inspections carried out at your Toyota dealer.

•Brake effectiveness •The

amount of oil and fluid in the engine and hybrid transaxle

Changes in

quality and lubrication of bearings, joints, etc.

Precautions when loading luggage

To ensure a safe and comfortable drive, please observe the following when loading luggage.



caveat

Items that should not be loaded

Carrying the following items is dangerous as they may catch fire: * Fuel containers * Spray cans

When loading

luggage

Please be sure to observe the following.

Failure to do so could result in you being unable to operate the brake or accelerator pedal correctly, luggage blocking your view, or luggage hitting an occupant, which could lead to an unexpected accident and hazards. • Load luggage in the luggage

compartment whenever possible. • Do not load luggage in the following locations.

- Driver's footwell
- Passenger seat and rear seat (if stacking luggage) - Instrument panel - Dashboard
- Make sure all luggage

loaded inside the vehicle is securely stabilized. • Do not load items higher than the seat backs in the luggage compartment.

In the event of sudden braking or an accident, the vehicle may be thrown out and injure passengers.

When loading long items with the rear seat backs folded down,

Do not load items directly behind the front seat backs.

• Do not carry anyone in the luggage compartment. It is not designed for passenger use. Passengers must be properly seated and have their seat belts fastened. Failure to do so could result in serious injury or, in the worst case, death in the event of sudden braking or a collision.

• Do not place luggage directly on the roof rails. This may cause the luggage to shift.

This is dangerous and may lead to unexpected accidents.



• About luggage weight and load

- Do not overload the vehicle.
- Do not apply the load unevenly.

This not only puts strain on the tires, but also reduces steering and braking control, which can lead to an unexpected accident and result in serious injury or, in the worst case, death.

• When using roof rails

When using the roof rails as roof luggage carriers, install two or more genuine Toyota carriers. If installing non-genuine Toyota products, install products equivalent to the genuine Toyota products.

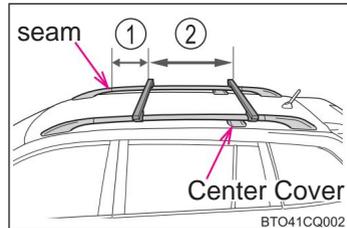
When loading luggage onto the roof luggage carrier, observe the following:

- Install the next installation position so that the load is evenly distributed.

Please pile it up.

- ① 165mm from the joint
- ② 800mm

- Always install the rear carrier behind the center cover.



- Do not load luggage that exceeds the vehicle's size (length, width).
- Before driving, make sure that your luggage is securely fastened.
- Make sure that the luggage does not hit the back door or antenna.
- Loading luggage on the roof luggage carrier raises the vehicle's center of gravity. Avoid driving at high speeds, sudden acceleration, sharp turns, and sudden braking. This may cause you to lose control of the vehicle, which may cause it to roll over, resulting in serious injury or, in the worst case, death.

When driving long distances, on rough roads, or at high speeds, stop the vehicle occasionally to check that luggage is securely in place.

- Do not load luggage weighing more than 60 kg.

• Carrier adjustments

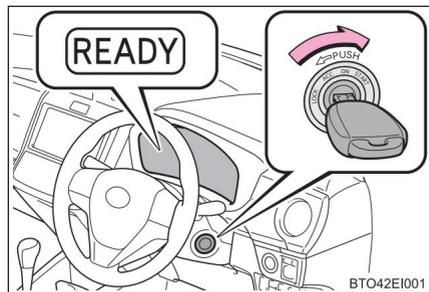
Rock the carrier back and forth to make sure it is securely fastened. This is dangerous as it could lead to an unexpected accident in the event of sudden braking or a collision.

Engine (ignition) switch (vehicles without smart entry & start system)

How to start the hybrid system

- 1 Adjust the seat position to ensure proper driving posture (ÿ P. 24) and check the pedal positions.
- 2 Make sure the parking brake is engaged.
- 3 Make sure the shift lever is in the P position.
- 4 Press the brake pedal firmly.
- 5 Turn the engine switch to the "START" position

Continue to depress the brake pedal until the hybrid system has fully started.



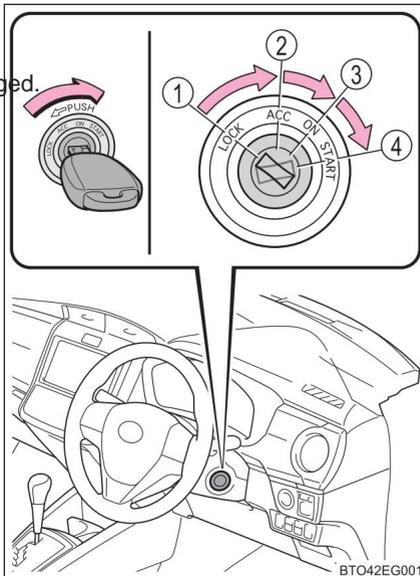
- 6 Check that the READY indicator is lit
You cannot drive if the READY indicator is off.

How to stop the hybrid system

- 1 Stop the vehicle
- 2 Place the shift lever in the P position
- 3 Apply the parking brake (ÿ P. 154)
- 4 Turn the engine switch to the "ACC" or "LOCK" position (ÿ P. 139).

Changing the engine switch position

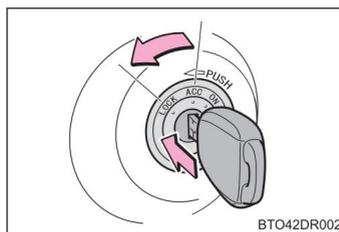
- ① "LOCK" (OFF)
The key can be inserted and removed. The steering lock is engaged.
- ② "ACC"
Electrical equipment such as accessory sockets can be used.
- ③ "ON"
All electrical equipment is available.
- ④ "START"
The hybrid system can be started.



knowledge

ÿ To turn the key from "ACC" to "LOCK"

- 1 Make sure the shift lever is in the P position
- 2 While pressing the key, turn it to "LOCK"



ÿAbout the noise and vibrations unique to hybrid vehicles

ÿ P. 60

When the outside

temperature is low, the READY indicator may flash for a longer period of time when the hybrid system starts. Once the READY indicator lights up, you are ready to drive, so please wait until it lights up.

140 4-2. How to drive

• If the READY indicator does not light up

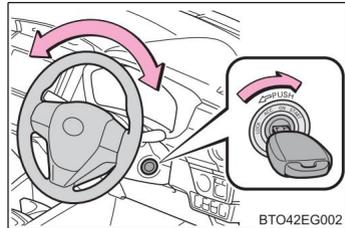
If the READY indicator does not light up even after performing the starting procedure correctly, contact your Toyota dealer immediately.

• If there is a problem with the hybrid system

• P. 297

• To release the steering lock

Turn the engine switch while moving the steering wheel left and right.



• Key removal warning buzzer

When the key is inserted and the engine switch is in the "ACC" or "LOCK" position, a warning buzzer will sound if the driver's door is opened.



caveat

• When starting the hybrid system

Always sit in the driver's seat while doing this. Never depress the accelerator pedal at this time. This could lead to an unexpected accident, resulting in serious injury or, in the worst case, death.

• Warnings while driving

Do not set the engine switch to "LOCK" while driving. In an emergency, stop the hybrid system while driving and set it to "ACC." Stopping the hybrid system while driving may lead to an unexpected accident. (• P. 284)

**Note**

• To prevent the auxiliary battery from dying

Do not leave the engine switch in the "ACC" or "ON" position for a long period of time while the hybrid system is stopped.

• When starting the hybrid system

If the hybrid system is difficult to start, have it inspected immediately at a Toyota dealer.

Power (ignition) switch (vehicles equipped with the Smart Entry & Start System)

By carrying the electronic key and performing the following operations, you can start the hybrid system or switch the power switch mode.

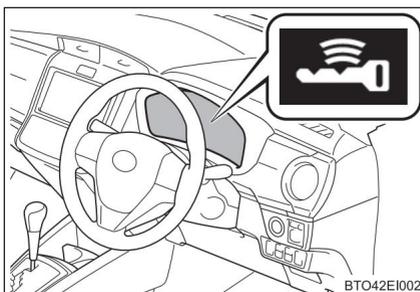
How to start the hybrid system

- 1 Adjust the seat position to ensure proper driving posture (ÿ P. 24) and check the pedal positions.
- 2 Make sure the parking brake is engaged.
- 3 Make sure the shift lever is in the P position.
- 4 Press the brake pedal firmly.

Multi-information display

I  will be displayed.

If it is not displayed, the hybrid system will not start.

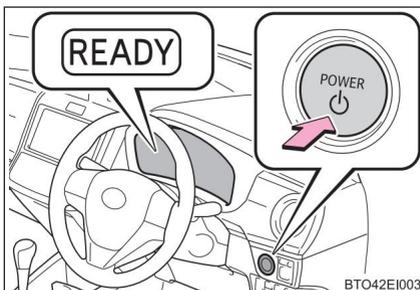


BTO42E1002

- 5 Press the power switch
If the READY indicator lights up, the hybrid system has started successfully.

Continue to depress the brake pedal until the READY indicator lights up.

The hybrid system can be started from any mode of the power switch (ÿ P. 143).



BTO42E1003

- 6 Check that the READY indicator is lit
You cannot drive if the READY indicator is off.

How to stop the hybrid system

- 1 Bring the vehicle to a
- 2 complete stop. Shift the shift
- 3 lever to the P position. Apply the parking
- 4 brake (ÿ P. 154). Press
- 5 the power switch. Release your foot from the brake pedal and check that the "POWER ON" indicator on the multi-information display is off.

Power switch mode switching

You can switch modes by pressing the power switch without depressing the brake pedal. (The mode changes each time the switch is pressed.)

1 OFF *

Emergency flashers are available.

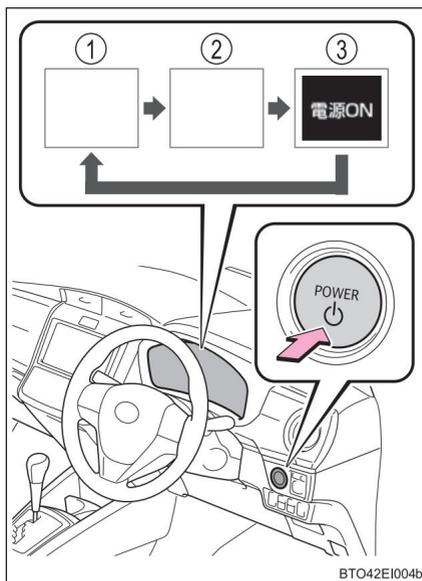
2 Accessory Mode

Electrical equipment such as audio equipment can be used.

3 ON mode

All electrical equipment can be used. "POWER ON" is displayed on the multi-information display. When the shift lever is in any position other than P, the

* system enters accessory mode and the power will not turn off.



When the hybrid system is stopped with the shift lever in a position other than P

If the hybrid system is stopped with the shift lever in a position other than P, the hybrid system will stop, but the power switch mode will not be set to OFF. Follow the steps below to turn the system OFF.

- 1 Make sure the parking brake is applied. Place the shift lever in
- 2 the P position. Make sure that "Turn the
- 3 power off" is displayed on the multi-information display, then press the power switch once. Make sure that "Turn the power off" is not displayed on the multi-information
- 4 display.



ÿAutomatic power-off function

When the shift lever is in P, if the vehicle is left in accessory mode for more than 20 minutes or in ON mode (hybrid system not operating) for more than 1 hour, the power switch will automatically turn OFF. However, the automatic power OFF function does not completely prevent the auxiliary battery from running down. Do not leave the power switch in accessory mode or ON mode for long periods of time when the hybrid system is not operating.

ÿAbout the noise and vibrations unique to hybrid vehicles

ÿ P. 60

When the outside

temperature is low, the READY indicator may flash for a longer period of time when the hybrid system starts. Once the READY indicator lights up, you are ready to drive, so please wait until it lights up.

ÿAbout battery consumption of electronic keys

ÿ P. 90

ÿ Situations in which the smart entry and start system may not function properly

ÿ P. 105

ÿPlease note

ÿ P. 106

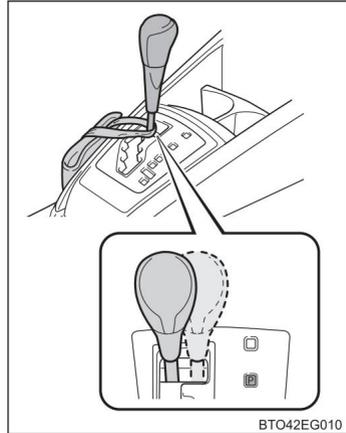
ÿ When the hybrid system does not start

- The immobilizer system may not be deactivated.

(ÿ P. 66)

Please contact your Toyota dealer.

The steering lock may not be released in the following situations: - A bag or other object is hanging on the shift lever - The shift lever is tilted before pressing the power switch



ÿAbout steering lock

If you open or close a door after turning the power switch off, the steering lock function will lock the steering wheel. If you operate the power switch, the steering lock will be automatically released.

ÿ When the steering lock cannot be released

If the steering lock is not released, "Steering lock not released" will be displayed on the multi-information display. Make sure the shift lever is in the P position and turn the steering wheel left and right while operating the shift lever again.



ÿPreventing overheating of the steering lock motor If the hybrid system

is started and stopped repeatedly in a short period of time, operation may be restricted to prevent the motor from overheating. If this occurs, refrain from operating the system. The

system will return to its original state in 2 to 10 seconds.

ÿIf "Smart Entry & Start System Check" appears on the multi-information display, there may be a malfunction in the system. Have

the system inspected immediately by a Toyota dealer.

146 4-2. How to drive

• If the READY indicator does not light up

If the READY indicator does not light up even after performing the starting procedure correctly, contact your Toyota dealer immediately.

• If there is a problem with the hybrid system

• P. 297

• When the electronic key battery runs out

• P. 258

• Power switch operation

- When operating the power switch, press it briefly and firmly. If you do not press it firmly, you may not be able to change modes or start the hybrid system. Also, if you press it firmly, there is no need to hold it down.

- If you restart the vehicle immediately after turning the power switch OFF, the hybrid system may not start. When restarting the vehicle after turning the power switch OFF, wait a few seconds before

operating it. • When the Smart Entry & Start System is deactivated at the dealer

• P. 338



caveat

• When starting the hybrid system

Always sit in the driver's seat while doing this. Never depress the accelerator pedal at this time. This could lead to an unexpected accident, resulting in serious injury or, in the worst case, death.

• Warnings while driving

If the vehicle begins to slide due to a hybrid system shutdown, do not open or lock the doors until the vehicle has safely come to a stop. The steering lock function may be activated, leading to an unexpected accident that could result in serious injury or, in the worst case, death.

• How to stop the hybrid system in an emergency

If you need to stop the hybrid system in an emergency while driving, press and hold the power switch for at least two seconds, or press it three or more times quickly in succession. (• P. 284) However, do not touch the power switch while driving except in an emergency. Even if you stop the hybrid system while driving, you can still operate the steering wheel and brakes, but steering assistance will be lost and steering will become difficult. After confirming safety, promptly pull over to the side of the road.

**Note**

• To prevent the auxiliary battery from dying

- Do not leave the power switch in accessory mode or ON mode for an extended period of time when the hybrid system is not operating.

If the "POWER ON" indicator on the multi-information display does not turn off when the hybrid system is not operating, the power switch is not turned off. Turn the power switch off before leaving the vehicle.

- Do not stop the hybrid system when the shift lever is in any position other than P. If the hybrid system is stopped when the shift lever is in any position other than P, the power switch will go into accessory mode, which may cause the auxiliary battery to run down if left in that state.

• When starting the hybrid system

If the hybrid system is difficult to start, have it inspected immediately at a Toyota dealer.

• Power switch operation

If you experience any discomfort such as a stuck feeling when operating the power switch, this may be a malfunction. Contact your Toyota dealer immediately.

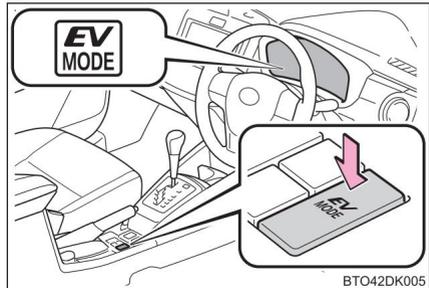
EV drive mode

EV drive mode is a mode in which the vehicle is powered by the drive battery and driven solely by the electric motor. This mode allows you to drive in residential areas early in the morning or late at night, in indoor parking lots, and other areas without worrying about noise or exhaust fumes. The vehicle approach notification system is normally ON, so if you want to drive quietly, set it to OFF. (ÿ P. 58)

Switching EV drive mode ON/OFF

When the vehicle is in EV drive mode, the EV drive mode indicator light will turn on.

Pressing the switch again will return the vehicle to normal driving (running using the gasoline engine and electric motor).





ÿAbout switching EV drive modes

The vehicle may not switch to EV drive mode in the following cases: If the vehicle does not switch to EV drive mode, a buzzer will sound and a message will appear on the multi-information display.

When the hybrid system is hot, such as after parking in the hot sun, going up or down a hill, or driving at high speed.

When the hybrid system is cold
After parking for a long period of time in temperatures below 0°C

When the gasoline engine is warming up

When the drive battery is low on charge
The energy monitor displays that the remaining power of the drive battery is low (ÿ P. 78)

When the vehicle speed is high

When you press the accelerator pedal hard or on a slope, etc.

- When using the windshield defogger

ÿ Switching to EV drive mode when the gasoline engine is cold

If you start the hybrid system when the gasoline engine is cold, the gasoline engine will start automatically after a while to warm up, and you will not be able to switch to EV drive mode. After starting the hybrid system, when the READY indicator lights up, press the EV drive mode switch before starting the gasoline engine.

150 4-2. How to drive

ÿAbout automatic cancellation of EV drive mode

While driving in EV drive mode, the vehicle may automatically switch to normal driving (driving using the gasoline engine and electric motor) in the following cases: When EV drive mode is canceled, a buzzer will sound and the EV drive mode indicator light will flash and then turn off.

When the drive battery charge level is low

The energy monitor displays that the remaining power of the drive battery is low (ÿ P. 78)

- When the vehicle is

traveling at high speed • When the accelerator pedal is pressed hard or on a slope

ÿDriving distance in EV drive mode

The driving distance in EV drive mode is from a few hundred meters to approximately 2 km. However, depending on the vehicle's condition, EV drive mode may not be available. (Driving distance varies depending on the charge level of the drive battery and driving conditions.)

ÿAbout fuel efficiency

The hybrid system is controlled to maximize fuel economy during normal driving (driving using the gasoline engine and electric motor). Frequent use of the EV drive mode may result in poor fuel economy.



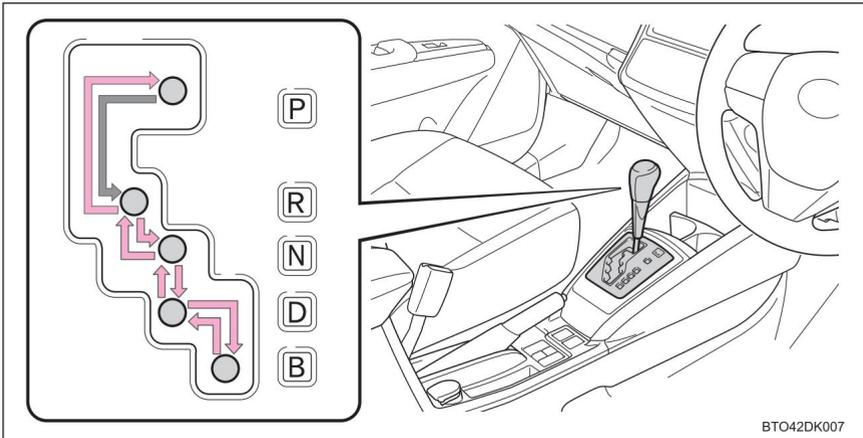
caveat

ÿWarnings while driving

In EV drive mode, there is no engine noise, so people around you may not notice your vehicle starting or approaching. Even if the vehicle approaching notification system is ON, if there is a lot of noise in the surrounding area, you may not notice an approaching vehicle, so drive with caution. Particular care is required when the vehicle approaching notification system is OFF.

transmission

How to move the shift lever



← Engine switch \dot{y} is "ON" or power switch \dot{y} is in ON mode
Operate the brake pedal while in this state.

Switching from P to other positions, or D to R/P, and R to P/D/B

When doing so, depress the brake pedal and stop the vehicle completely.

Purpose of use of shift position

Shift position	the purpose
P	Parking or starting the hybrid system
R	retreat
N	Power not being transmitted
D	Normal driving*
B	Inclined roads and steep downhill slopes, When strong engine braking is required

* Normally, use the D position to improve fuel economy and reduce noise.

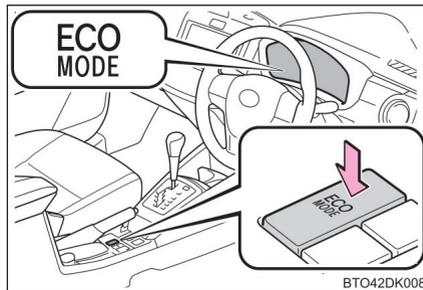
152 4-2. How to drive

Eco-drive mode selection

Compared to normal driving, torque is generated more slowly in response to accelerator pedal depression, and the air conditioner (heating and cooling) is kept in check, making this mode suitable for driving that improves fuel efficiency. Press the

switch to turn Eco Drive Mode ON/OFF.

When you press the switch, the ECO MODE indicator light in the meter will light up. To return to normal driving mode, press the switch again.



ÿ About air conditioning operation in Eco Drive mode

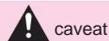
Eco Drive mode reduces heating and cooling operation and airflow to improve fuel economy. If you want to improve the effectiveness of the air conditioning, adjust the set temperature and airflow, or disable Eco Drive mode.

ÿ Reverse warning buzzer

When the shift lever is shifted into R, a buzzer will sound to let the driver know that the shift lever is in R.

ÿ When you cannot shift the shift lever from P

ÿ P. 337



caveat

ÿ When driving on slippery roads

Do not accelerate or shift gears suddenly, as sudden changes in engine braking force can cause the vehicle to skid or spin out.



Note

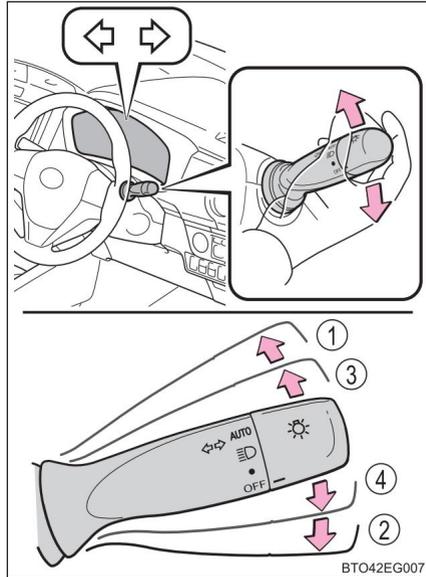
ÿ About charging the drive battery

When the shift lever is in N, the drive battery will not charge even if the gasoline engine is running. Therefore, if the vehicle is left in N for a long period of time, the drive battery may run low and the vehicle may become unable to be driven.

Turn signal lever

How to operate

- ① Turn
- ② left
- ③ Turn right Change lane to the left (hold the lever halfway)
The left turn signal will flash until you release the lever.
- ④ Change lane to the right (hold the lever halfway)
The right turn signal lights will flash until you release the lever.



knowledge

Operating conditions

Vehicles without the Smart Entry & Start System

When the engine switch is "ON"

Vehicles equipped with the Smart Entry & Start System

When the power switch is in ON mode

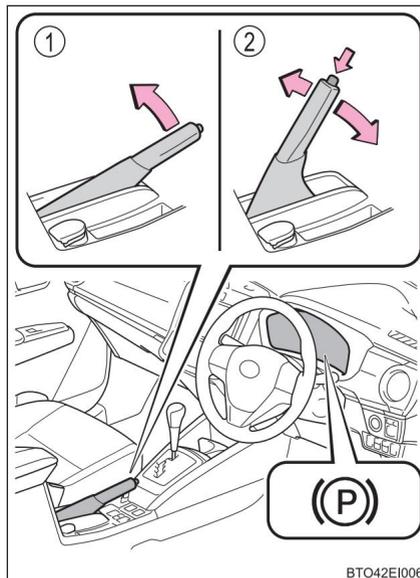
When the indicator light flashes abnormally fast

Check to see if the turn signal bulb is burned out.

Parking brake

How to operate

- ① To apply the parking brake, press the brake pedal and pull the parking brake lever all the way. To release the parking brake, pull the lever
- ② up slightly and then push the button down to release it all the way.



BTO42E1006



knowledge

• About using the parking brake in winter

• P. 202

• Warning buzzer when driving with the parking brake not released

• P. 293



Note

• Precautions before riding

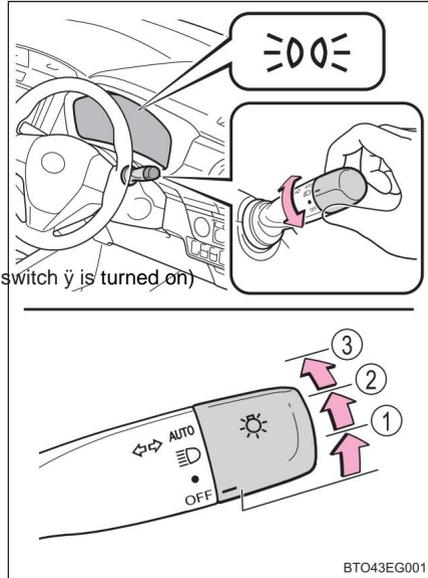
Completely release the parking brake. Driving with the parking brake engaged can cause the brake components to overheat, resulting in reduced braking effectiveness and premature wear.

Lamp switch

Headlights and other lights can be turned on automatically or manually.

How to operate

- ① ● Turns on the sidelights, taillights, license plate lights, and instrument panel lights.
- ②  Turns on the above lights and
- ③ AUTO headlights. Turns on and off the headlights, sidelights, etc. automatically (When the engine switch is turned on) "ON" or when the power switch is in ON mode)



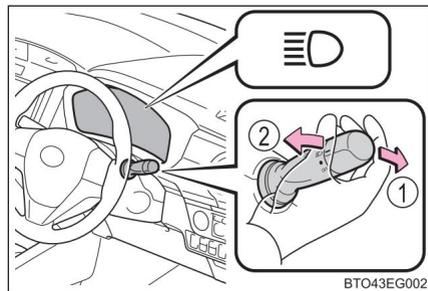
Turn on high beam

- ① Switch to high beam when lamp is on

Returning the lever to its original position will restore low beam.

- ② High beams stay on while the lever is pulled

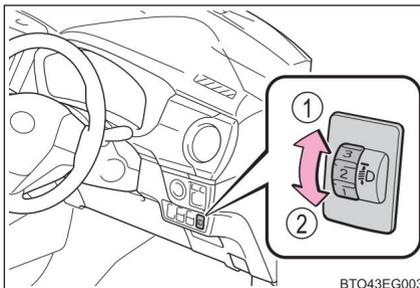
The high beams will remain on even when the lamps are off. Releasing the lever will return the low beams to their original position or turn them off.



Manual beam adjustment dial (vehicles equipped with halogen headlamps)

The headlights adjust to changes in posture due to the number of passengers and the amount of luggage. The optical axis can be adjusted.

- ① Adjust upward
- ② Adjust downwards



Scale setting guidelines

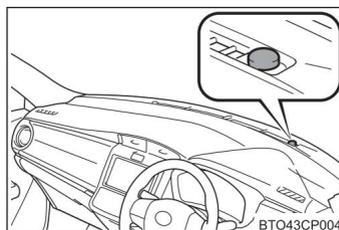
Crew and luggage requirements		Dial position
crew	luggage	
Driver	none	0
Driver and front passenger	none	0
All crew members	none	2
All crew members	When the luggage compartment is fully loaded	2.5
Driver	When the luggage compartment is fully loaded	4.5



Light sensor

- Do not place anything on the sensor or
- Do not place anything blocking the windshield.
- Do not stick it on the glass.

When the light is blocked, the automatic on/off function works normally. will no longer work.



• Lamp forget-to-turn-off prevention function (vehicles equipped with automatic lamp on/off system)

Vehicles without the Smart Entry & Start System

When the engine switch is set to "ACC" or "LOCK" and the driver's door is opened, the headlights and taillights will turn off. To turn the lights on again, turn the engine switch to "ON" or turn the lights off once.

Turn the pump switch back to the OFF position and the  or position  again.

Vehicles equipped with the Smart Entry & Start System

If you turn the power switch to accessory mode or OFF and then open the driver's door, the headlights and taillights will turn off. To turn the lights back on, turn the power switch to ON mode or turn the lights

Turn the pump switch back to the OFF position and the  or position  again.

• Lamp-off warning buzzer

If the driver's door is opened while the headlights and taillights are on, a buzzer will sound to warn you that the lights have been left on. •Auto-leveling system•

To avoid dazzling pedestrians and oncoming vehicles, the headlamp beam axis is automatically adjusted in accordance with changes in the vehicle's posture due to factors such as the number of passengers and amount of luggage.

• Power saving function

To prevent the vehicle battery from running down, if the headlights or taillights are on with the engine switch in "ACC" or "LOCK" position (vehicles not equipped with the Smart Entry & Start System) or the "POWER" switch in accessory mode or OFF (vehicles equipped with the Smart Entry & Start System), the power-saving function will be activated and all lights will automatically turn off after approximately 20 minutes. The power-saving function will be canceled if any of the following are done:

When the engine switch is turned to "ON" (vehicles not equipped with the Smart Entry & Start System) or the "power" switch is set to ON mode (vehicles equipped with the Smart Entry & Start System) When the light switch is operated When the door is opened or closed

• Functions that can be set at the dealer

You can change the light sensor sensitivity settings, etc. (Customization list: • P. 359)



Note

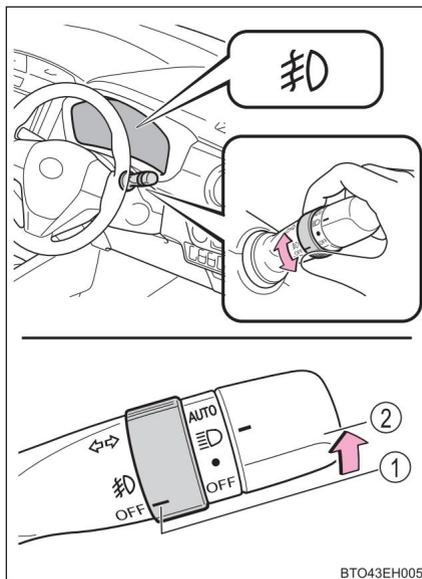
To prevent the auxiliary battery from dying

Do not leave the lights on for a long period of time when the hybrid system is stopped.

Fog lamp switch[†]

Ensures visibility in bad weather such as rain and fog.

- ① Turn off
- ② Turn on



BTO43EH005



knowledge

[†] Lighting conditions

Can be used when headlights or sidelights are on.

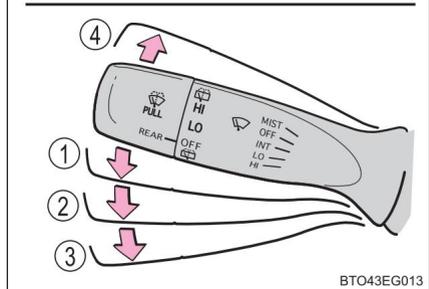
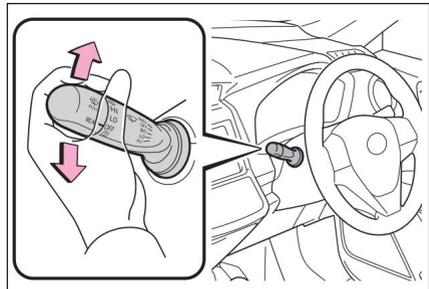
Wiper & Washer (Front)

How to operate

Intermittent

wipers Select wiper operation by operating the lever as follows:

- ① Intermittent operation (INT)
- ② Low speed operation (LO)
- ③ High speed operation
- ④ (HI) Momentary operation (MIST)



BTO43EG013

- ⑤ Discharge washer fluid

The wipers will operate in conjunction with this.



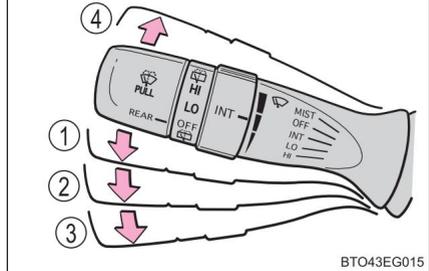
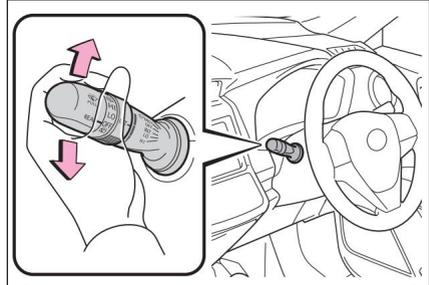
BTO43EG014

Intermittent wiper

When intermittent operation is selected, the intermittent operation time can be adjusted.

Operate the lever as shown below to select wiper operation. The wiper intermittent time can also be adjusted. Intermittent

- ① operation (INT) Low
- ② speed operation
- ③ (LO) High speed
- ④ operation (HI) Momentary operation (MIST)



BTO43EG015

- ⑤ Intermittent wiper operation frequency (reduced)
- ⑥ Increased frequency of intermittent wipers



BTO43EG016

- ⑦ Discharge washer fluid

The wipers will operate in conjunction with this.



BTO43EG017



Operating conditions

Vehicles without the Smart Entry & Start System

When the engine switch is "ON"

Vehicles equipped with the Smart Entry & Start System

When the power switch is in ON mode

When washer fluid does not come out

If the washer fluid does not come out even though the amount is sufficient, check for clogged nozzles.



caveat

Warning when using the washer

In cold weather, do not use washer fluid until the windshield has warmed up. If the washer fluid freezes on the windshield, it may impair visibility and lead to an unexpected accident, resulting in serious injury or, in the worst case, death.



Note

When the windshield is dry

Do not use the wipers as this may scratch the glass.

When washer fluid does not come out

Do not continue to operate the washer switch as this may cause the pump to malfunction.

When the nozzle is clogged

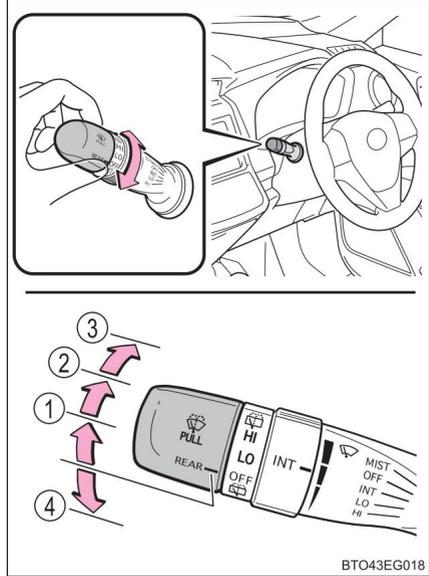
If the nozzle becomes clogged, contact your Toyota dealer. Do not try to remove it with a pin or other object. This may damage the nozzle.

Wiper & washer (rear)

How to operate

Operate the lever as follows to select wiper operation.

- ① Intermittent operation
- ② (LO) Normal
- ③ operation (HI) Discharge washer fluid
The wipers will operate in conjunction with this.
- ④ Discharge washer fluid
The wipers will operate in conjunction with this.



knowledge

Operating conditions

Vehicles without the Smart Entry & Start System

When the engine switch is "ON" Vehicles

equipped with the Smart Entry & Start System

When the power switch is in ON mode

When washer fluid does not come out

If the washer fluid does not come out even though the amount is sufficient, check for clogged nozzles.



Note

ÿ When the rear window glass is dry

Do not use the wipers as this may scratch the glass.

ÿ When washer fluid does not come out

Do not continue to operate the washer switch as this may cause the pump to malfunction.

ÿ When the nozzle is clogged

If the nozzle becomes clogged, contact your Toyota dealer. Do not try to remove it with a pin or other object.

This may damage the nozzle.

How to open the fuel filler door

Before

refueling : Close the doors and window glasses, and turn the engine switch to "LOCK" or
Turn off the power switch . • Check the type of
fuel.

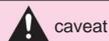


Type of fuel

- Unleaded regular gasoline •
Bio-blended gasoline (regular)

About bio-blended gasoline

Gasoline containing up to 10% ethanol or up to 22% ETBE (oxygen content up to 3.7%) can be used.



caveat

When refueling

Please be sure to observe the following:

Failure to do so may result in fire or other serious injury, or in the worst case scenario, death.

Before refueling, touch a metal part of the vehicle body to discharge static electricity from your body. After discharging static electricity, do not return to the vehicle or touch other people or objects until refueling is complete. Also, do not allow anyone who has not discharged static electricity to approach the fuel

filler opening. If a statically charged person approaches the fuel filler opening, sparks from discharge may cause the fuel to ignite.

166 4-4. How to refuel



caveat

When refueling

- Hold the cap by the handle and open it slowly. Also, if you hear a hissing sound when loosening the cap, hold the cap in place until the sound stops. If you open the cap too quickly, fuel may spray out of the fuel filler neck in hot weather, etc.

- Do not inhale vaporized fuel.
Some fuels contain harmful substances.

- Do not smoke.

- Please note the following points to prevent overflow.
 - Be sure to insert the nozzle into the fuel filler opening.
 - Do not add fuel to the tank.

- If you are unable to refuel properly, call a gas station attendant and follow their instructions.



Note

When refueling

Use only the specified gasoline. Do not use gasoline other than the specified one or other fuels (inferior quality gasoline, diesel, kerosene, or high-concentration bio-blended gasoline*), and do not spill fuel.

This may result in the following situations:

Gasoline engine starts poorly

* Abnormal noises and vibrations (knocking) occur in the gasoline engine

- Gasoline engine output decreases

The exhaust control system is not functioning properly.

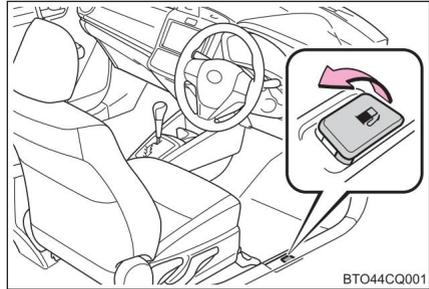
- Fuel system parts are damaged

• The paint will be damaged.

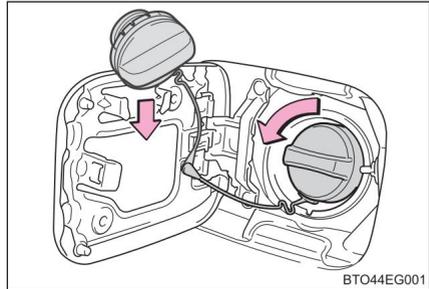
* Products containing more than 10% ethanol or more than 22% ETBE

How to open the fuel filler door

- 1 Lift the opener to open the fuel filler door



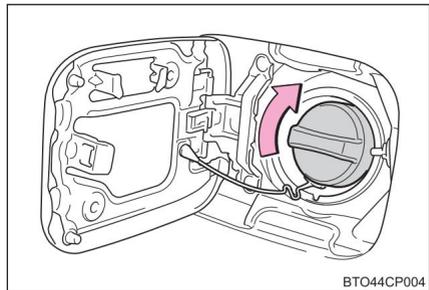
- 2 Gently turn the cap to open it and fit it into the holder.



Close the fuel filler door

Turn the cap until you hear a click to close it

When you release your hand, the cap will return slightly to its original position.



caveat

⚠ When the cap does not close properly

Be sure to contact your Toyota dealer.

Using a cap that does not close properly or a non-genuine cap may cause a fire or other accident, resulting in serious injury or, in the worst case, death.

Toyota Safety Sense C

Toyota Safety Sense C assists the driver with the following driving assistance devices to help ensure a safe and comfortable drive.

- PCS (Pre-Crash Safety System)

ÿ P. 173

- LDA (Lane Departure Alert)

ÿ P. 181

- Automatic high beam

ÿ P. 187

- Other driving assistance functions

Leading vehicle departure notification
function ÿ P. 191

Vehicle data recording

The Pre-Crash Safety System is equipped with a computer that records data related to vehicle control and operation, mainly the following data: - Accelerator pedal and brake pedal operation status -

Vehicle speed - Operation status of each function of the Pre-Crash

Safety System - Information such as distance to an obstacle such as a preceding vehicle and relative speed In addition to the above,

when the Pre-Crash Brake is activated, image information from the front sensor is also recorded. Please note that audio such as conversations and video footage from inside the vehicle are not recorded.

- Handling of data

Toyota may acquire and use data recorded in computers for the purposes of vehicle fault diagnosis, research and development, and quality improvement.

However, Toyota will not disclose or provide acquired data to third parties except in the following cases: - With the consent of

the vehicle user (or the lessee in the case of a leased vehicle) - Based on a legally enforceable request from the police, court, government agency, etc. - When Toyota uses the data in litigation -

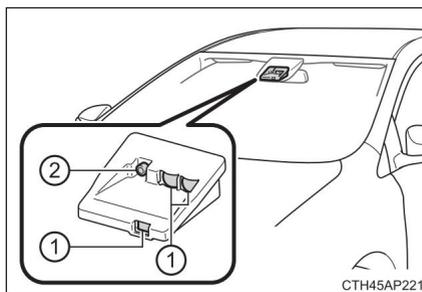
When providing data to research institutions, etc. that has been processed to prevent the identification of users and vehicles for the purpose of statistical processing

- Recorded image information can be erased using special equipment. It is also possible to disable the function for recording image information. However, if the function is disabled, the data from when the pre-crash safety system was activated will not be retained.

Front sensor

Two types of sensors located above the windshield recognize the information necessary to activate each driving assistance device. Laser

- ① radar
- ② Monocular camera





The front sensor uses a laser beam to detect vehicles ahead, and is equivalent to a laser class of 1M in the IEC 60825-1 standard. Although the laser beam does not pose a risk to your eyes during normal use, please be sure to observe the following precautions. Failure to observe these precautions could result in serious visual impairment or, in the worst case, blindness.

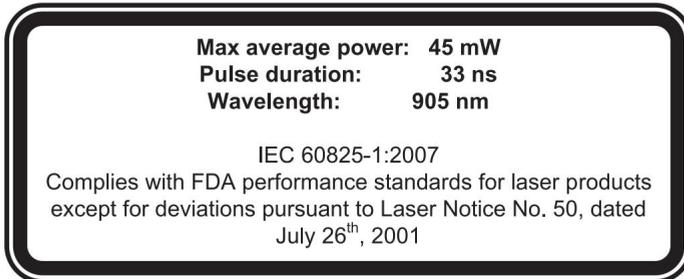
- To avoid harmful laser radiation, never disassemble or remove the front sensor. Furthermore, if you disassemble the front sensor, the laser radiation is equivalent to laser class 3B in the IEC 60825-1 standard, which is harmful to the eyes.

Use optical equipment (magnifying glasses, microscopes, magnifying glasses, etc.) within a distance of 100 mm.
Do not look directly at the sensor.

Laser Rating Label



Laser Instruction Label



Laser Radiation Specifications

Maximum power (average): 45 mW
Pulse duration: 33 ns Wavelength:
905 nm Divergence
angle (horizontal x vertical): 28° x 12°

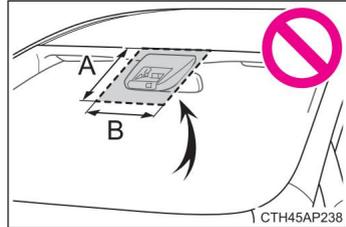
 **Note****•About the front sensor**

To avoid malfunction or failure of the front sensor, observe the following:

- Do not attach stickers (including transparent ones) to the front of the front sensor on the outside of the windshield (within the area shown in the illustration).

A: From the top of the windshield to approximately 10 cm below the bottom of the front sensor

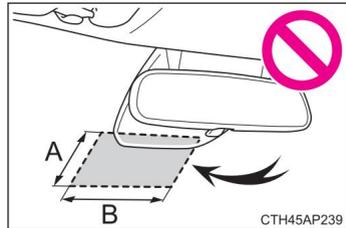
B: Approx. 20 cm (approx. 10 cm to the left and right of the center of the front sensor)



- Do not attach or stick anything to the area below the front sensor on the inside of the windshield (within the area shown in the illustration).

A: Up to about 10cm below the bottom edge of the front sensor

B: Approx. 20 cm (approx. 10 cm to the left and right of the center of the front sensor)



- Do not apply film to the windshield. •When there is a large temperature difference between the interior and exterior of the vehicle, such as in winter, the windshield is prone to fogging. If the area in front of the front sensor on the windshield becomes foggy, condensed, or frozen, the system may temporarily stop working and the PCS warning light will flash. If this happens, use the front defroster to remove any fogging. (ÿ P. 208)

**Note**

- Always keep the windshield clean. If water droplets or other particles adhere to the front of the front sensor, wipe them off with the wipers. Performance may be reduced if the sensor is dirty, has oil film, water droplets, snow, etc. attached, or is not wiped off properly. If the inside of the windshield where the front sensor is attached becomes dirty, do not remove it and consult your Toyota dealer.

- If the windshield needs to be replaced, consult your Toyota dealer.
Sai.

Replace the wiper blades as soon as possible.

If the dirt is not removed, performance may be reduced. If the wiper blades need to be replaced, consult your Toyota dealer.

- Do not install an antenna in front of the front sensor
- Do not splash liquid on the front sensor.
- Do not shine strong light on the front sensor
- Do not soil or scratch the front sensor lens.

When cleaning the inside of the windshield, be careful not to get glass cleaner on the lens. Also, do not touch the lens. For cleaning the front sensor lens, consult your Toyota dealer.

- The direction of the front sensor is precisely adjusted, so you can change the installation position or direction.
Do not remove or

- Do not apply strong impact or force to the front sensor, and do not disassemble it.

Do not install electronic devices or devices that emit strong radio waves near the front sensor.

- Do not place reflective objects on the dashboard

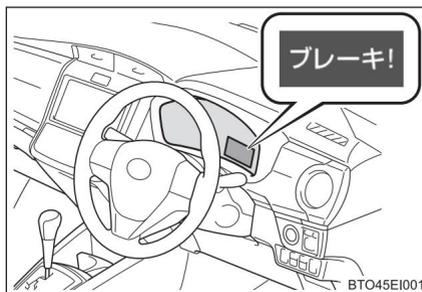
PCS (Pre-Crash Safety System)†

The forward sensor detects vehicles on the road, and when it determines that there is a high possibility of a collision, it assists the driver in avoiding the collision by issuing an alarm and controlling the brake force. If it determines that the possibility of a collision has increased further, it automatically applies the brakes to help avoid the collision or reduce the impact on the occupants and the vehicle.

If necessary, you can change the warning timing of the pre-crash safety system or switch it on/off by operating the switch († P. 174).

• Collision warning

If the system determines that there is a high possibility of a collision with the vehicle ahead, a beep will sound and a warning message will appear on the multi-information display to prompt you to take evasive action.



• Pre-crash brake assist

When it determines that there is a high possibility of a collision with the vehicle ahead, it increases braking force in response to how hard the brake pedal is pressed.

• Pre-crash brake

When the system determines that there is a high possibility of a collision with the vehicle ahead, it issues a collision warning, and if it determines that the risk of a collision has increased, it automatically applies the brakes to help avoid the collision or reduce the collision speed.

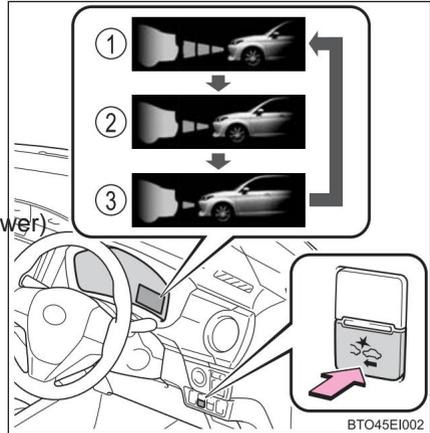
Switching between pre-crash safety systems

Changing the warning timing of the pre-crash safety system

Each time you press the PCS switch, the alarm timing changes as follows:

- 1 Far (timing becomes faster)
- 2 Middle (default setting)
- 3 Close (timing becomes slower)

When you press the PCS switch, the current warning timing will be displayed on the multi-information display.



Turn off the pre-crash safety system

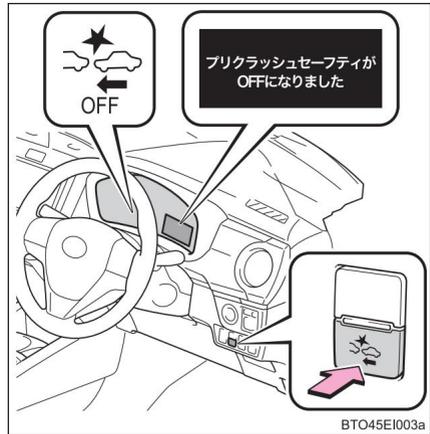
Press the PCS switch for 3 seconds or more

The PCS warning light will come on and a message will appear on the multi-information display.

To turn the system on, press the PCS switch again.

For vehicles without the Smart Entry & Start System: The system turns on every time the engine switch is turned on.

For vehicles equipped with the Smart Entry & Start System: The system will turn on whenever the power switch is in ON mode.





knowledge

Operating conditions

When the Pre-Crash Safety System is ON and it judges that there is a high possibility of a collision with a vehicle ahead (excluding motorcycles and bicycles), it will activate. The activation speed of each function is as follows:

- Collision warning

- Vehicle speed: approx. 15 to 140 km/h -

- Relative speed of the vehicle ahead from the vehicle's perspective: approx. 15 km/h or more

- Pre-crash brake assist

- Vehicle speed: approx. 30 to 80 km/h -

- Relative speed of the vehicle ahead as seen from your own vehicle: approx. 30 km/h or more

- Pre-crash brake

- Vehicle speed: approx. 10 to 80 km/h -

- Relative speed of the vehicle ahead as seen from your own vehicle: approx. 10 km/h or more

If the brake pedal is depressed, the system may determine that the driver is ready to take evasive action and may delay the start of pre-crash braking.

During the following operations, the system may not operate and driver operation takes priority.

When you press the accelerator pedal hard

- When the steering wheel is turned sharply or quickly.

The system will not operate in the following cases:

After disconnecting the auxiliary battery terminals, until the vehicle is running for a while

When VSC is OFF (only collision warning is operational)

When the PCS warning light is flashing or lit

- When the shift position is in R

Deactivating the pre-crash brake

If you perform any of the following operations while the pre-crash brake is activated, the pre-crash brake will be deactivated. Pressing the accelerator pedal hard* Turning

the steering wheel sharply or quickly *

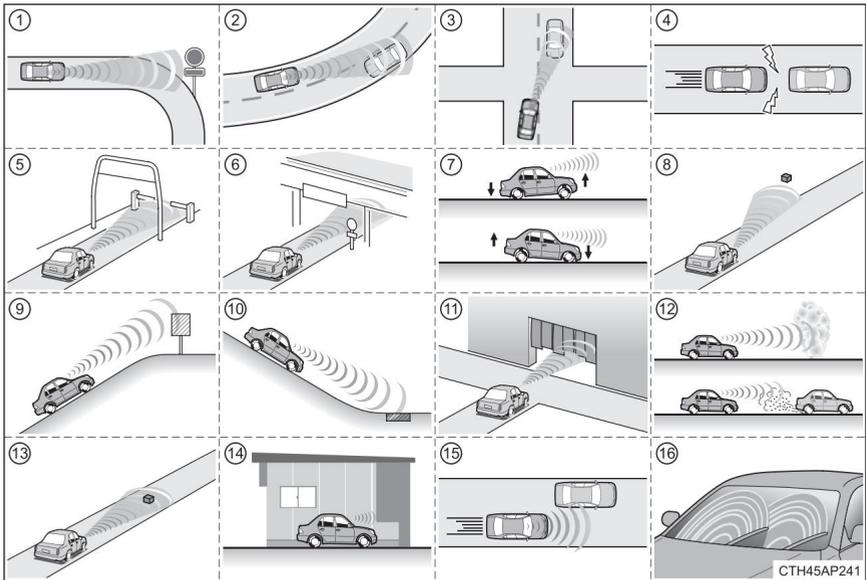
If the accelerator pedal is pressed hard when the vehicle speed is below approximately 15 km/h, the system may interpret this as an incorrect start operation and the pre-crash braking system may not be released.

When the vehicle stops due to the activation of the pre-crash brake,

The pre-crash braking system will be deactivated approximately two seconds after the

• When the system operates even when there is no possibility of a collision

In the following cases, the system may detect the possibility of a collision and activate.

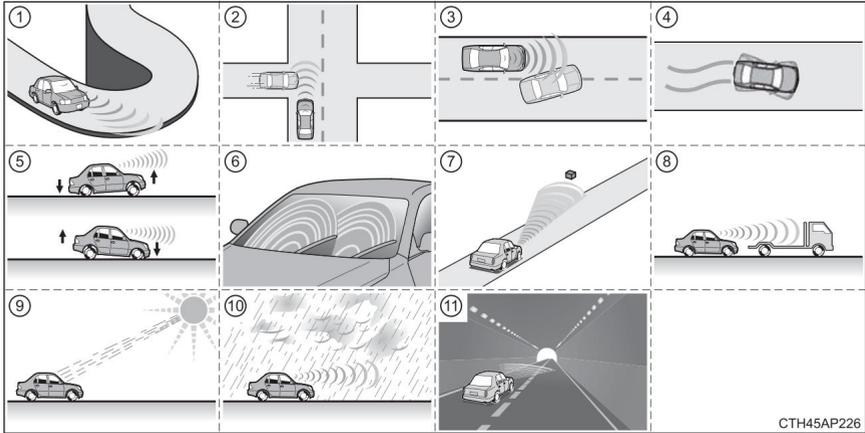


- ① When there is an obstacle (road sign, guardrail, etc.) on the side of the road at the entrance to the curve
- ② When passing an oncoming vehicle on a curve
- ③ When passing an oncoming vehicle while turning right or left
- ④ When approaching a vehicle ahead rapidly
- ⑤ When rapidly approaching an ETC gate, parking gate, or other gate.
- ⑥ When there is an overpass, road sign, billboard, etc. in the direction of travel
- ⑦ When the vehicle's position is changing
- ⑧ When the sensor is misaligned due to a strong impact or other reason
- ⑨ When you are driving uphill and there is a structure (such as a sign or streetlight) above the road in your direction of travel.
- ⑩ When there is a metal object (manhole, iron plate, etc.) on the road surface in the direction of travel on a downhill slope
- ⑪ When there is an obstacle covering the vehicle (such as a banner or hanging branches)
- ⑫ When passing through areas with thick fog or smoke, or when water or snow is being kicked up by a vehicle ahead
- ⑬ When there are reflective objects, bumps, protrusions, etc. on the road surface
- ⑭ When parking or stopping in a location where there is an obstacle protruding at the same height as the front sensor
- ⑮ When passing close to an obstacle (stopped vehicle, guardrail, etc.)

- ⑯ When the windshield is dirty or covered with raindrops, condensation, ice, snow, etc.

Ÿ Situations in which the system may not function properly

The system may not operate correctly in the following situations:



- ① When driving on sharp curves or in an undulating area When a
- ② vehicle suddenly jumps out in front of your vehicle at an intersection, etc. When a
- ③ vehicle suddenly cuts in front of your vehicle
- ④ When the car is skidding
- ⑤ When the vehicle's position changes
- ⑥ When the windshield is dirty or covered with raindrops, condensation, ice, snow, etc.
- ⑦ When the sensor is misaligned due to a strong impact or other reason
- ⑧ When the vehicle ahead does not reflect the laser waves well (for example, when the rear part is extremely low or very dirty)
- ⑨ When strong light from the front (such as sunlight or the light from the headlights of an oncoming vehicle) is shining directly on the front sensor
- ⑩ In bad weather such as rain, fog, snow, or sandstorms
- ⑪ When the surroundings are dark, such as in a tunnel or at night

178 4-5. Toyota Safety Sense C

When the PCS warning light flashes and a warning message appears on the multi-information display, the system may not be working temporarily or there may be a malfunction in the system.

In the following cases, once the situation improves, the PCS warning light and warning message will go out and the system will become operational.

When the temperature around the front sensor is high, such as after parking in the hot sun
When the windshield is fogged up, condensed or frozen
(P. 208) When

the front of the front sensor is blocked, for example, when the hood is open . When the PCS warning light continues to flash or the warning message remains displayed.

If this occurs, have your vehicle inspected at a Toyota dealer. When TRC and VSC are stopped

When TRC and VSC are deactivated (P. 195), Pre-Collision Brake Assist and Pre-Collision Brake are also deactivated. However, the collision warning will continue to operate.

The PCS warning light will come on and the multi-information display will show "VSC is OFF.

The message "Pre-crash braking will also be stopped due to the above condition" will be displayed.



For safe use

- The driver is responsible for driving safely. Always be aware of your surroundings and drive safely.

Never use the pre-crash safety system as a substitute for normal braking. This system is not designed to prevent or mitigate collisions in all situations. Relying on the system or relying on it for safety while driving may lead to an unexpected accident, resulting in serious injury or, in the worst case scenario, death.

This system is designed to help avoid collisions or reduce the damage caused by collisions, but its effectiveness varies depending on various conditions (ÿ P. 175), and therefore it does not always perform at the same level.

The pre-crash brake system may not operate depending on the driver's operating conditions. If the driver presses the accelerator pedal hard or operates the steering wheel, the system may interpret this as an avoidance operation by the driver, and the pre-crash brake system may not operate.

If the accelerator pedal is pressed hard or the steering wheel is operated while the pre-crash brake is activated, the system may interpret this as an evasive maneuver by the driver, and the pre-crash brake will be deactivated.

- While driving, the system may recognize obstacles ahead, such as crossing barriers, as objects that may be hit and activate the pre-crash brakes. If you are trapped inside a crossing, please move the vehicle forward using the following operations and ensure safety according to the situation.

- Pressing the accelerator pedal again after the vehicle has stopped - Pressing the accelerator pedal fully while decelerating (ÿ P. 175) - Turning off the pre-crash safety system (ÿ P. 174)

When the pre-crash braking system is activated, strong braking is applied. Also, after the pre-crash braking system has finished operating, the vehicle will creep and move forward, so the driver must apply the brakes themselves if necessary.



caveat

• Notes regarding the support provided by the system

The pre-crash safety system assists the driver in "seeing," "judging," and "operating" to help avoid a collision by providing warnings and braking control. As there are limitations to the assistance the system can provide, please be aware of the following points:

- Support content for the driver's viewing process

The pre-crash safety system only detects vehicles ahead to the extent possible, and is not a system that allows for distracted or absent-minded driving, nor is it a system that assists driving in poor visibility. The driver must still pay attention to their surroundings.

- Support for the driver's decision-making process

The pre-crash safety system determines the possibility of a collision based solely on information about the vehicle ahead that can be detected, and the driver must make their own decisions regarding ensuring safety.

- Support provided to the driver during operation

The braking control of the pre-crash safety system is activated when it determines that a collision is likely, but it will not avoid a collision or bring the vehicle to a safe stop without the driver's appropriate operation. Therefore, if there is a risk, the driver must take action to ensure their own safety.



Note

• To prevent system malfunctions

In the following cases, turn off the pre-crash safety system.

The system may be activated even if there is no possibility of a collision.

- Use chassis rollers, chassis dynamos, free rollers, etc. for inspections.

Time

- When loading onto a ship, truck, etc.

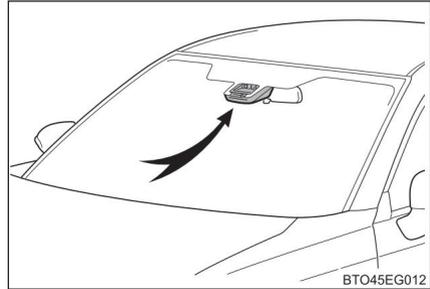
When the vehicle's posture has changed (for example, when tires other than those specified by the manufacturer are installed, or when the suspension has been modified)

- When towing a vehicle

LDA (Lane Departure Alert)

Functionality Overview

When driving on roads with white (yellow) lines, the system uses a forward sensor located above the windshield to recognize the lines, and if the system determines that the vehicle has deviated from the lane, it will warn the driver with a buzzer and on the multi-information display.



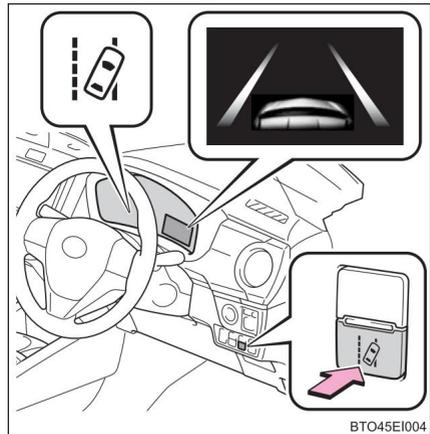
How to set up

To use LDA, press the LDA switch

The LDA indicator light in the meter will light up.

To cancel, press the LDA switch again.

The LDA ON/OFF status will remain the same even if the engine switch is set to "LOCK" or the power switch is turned OFF and then the engine is restarted.



Operating conditions

- When the vehicle speed is approximately 50 km/h or more
- When the lane width is approximately 3 m or more
- When driving on a straight road or a gentle curve (radius of approximately 150 m or more)

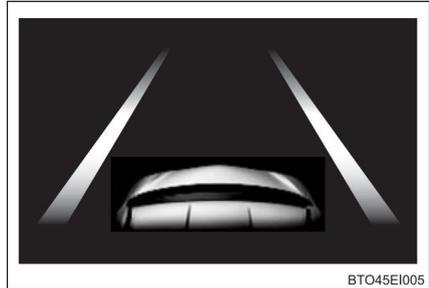
ÿ: Equipment may or may not be available depending on grade, options, etc.

Multi-information display

White lines on both

sides are lit: Indicates that the white (yellow) lines on the left and right are recognized.

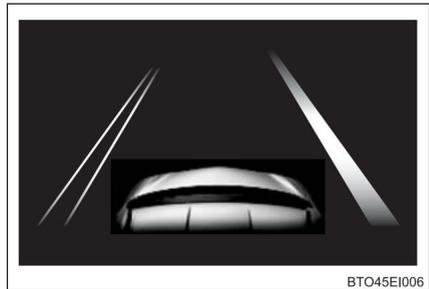
If the vehicle deviates from its lane, the white line on the side of the lane will flash.



White line on one side:

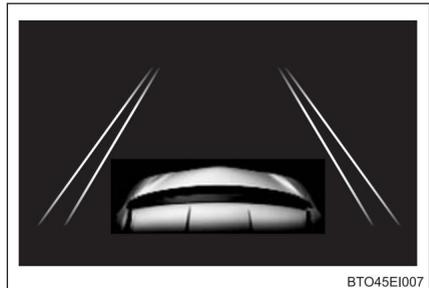
This indicates that either the left or right white (yellow) line is recognized.

If the vehicle deviates from the recognized white (yellow) line, the white line indicator will flash.



White lines on both sides illuminate:

The white (yellow) line indicates that the device is not recognized or that LDA is temporarily disabled.





knowledge

• Temporarily disable the function

The function will be temporarily deactivated in any of the following cases. It will resume operation once the situation at the time of deactivation has been improved.

When the turn signal lever is operated

When the vehicle speed is outside the operating conditions

When you can no longer see the white (yellow) lines while driving

Immediately after the lane departure warning sounds

After the lane departure warning is activated, the warning will not be activated again for several seconds even if the vehicle departs from its lane again.

• About lane departure warning

When using the audio or air conditioning, the alarm may be difficult to hear due to the sound of music or the fan.

• After parking in the hot sun

The LDA may not operate for a while after you start driving. It will operate when the interior temperature drops and the temperature around the front sensor (• P. 169) reaches an appropriate level. To do this, turn the LDA switch OFF, wait a while, and then turn it ON.

• When the white (yellow) line is only on one side

The lane departure warning will not operate in directions where the white (yellow) lines are not recognized.

• Situations in which the function may not operate normally

In the following situations, the front sensor may not be able to detect the white (yellow) lines correctly, and the lane departure warning function may not operate properly, but this is not a malfunction.

When driving near a toll booth, ticket inspection booth, or intersection

- When driving around sharp curves
- When the lane width is extremely narrow or wide •

When the vehicle is leaning significantly due to carrying heavy luggage or improperly adjusted tire pressure
tree

- When the distance to the vehicle ahead becomes extremely short • When the lane markings are yellow (recognition rate may be lower than with white lines) •

When the white (yellow) line is faded or has road studs or stones on it • When the white (yellow) line is drawn on a curb, etc. • When the white

(yellow) line is invisible or difficult to see due to dust or other factors • When there is a shadow that is nearly parallel to the white (yellow) line, or when the white (yellow) line is in a shadow

When driving on bright roads such as concrete roads

- When driving on roads that have become bright due to glare, etc. • When driving through places where brightness changes suddenly, such as the entrance and exit of a tunnel • When light from the headlights of oncoming vehicles or sunlight hits the camera • When driving through forks and merging roads, etc. • When driving on wet roads in the rain, after rain, or with puddles • When the vehicle moves up and down significantly when driving on rough roads or over road joints • When the headlight lenses are dirty at night, causing weak illumination, or when the light axis is misaligned

tree

When driving on roads that tilt left or right or on undulating roads .

When driving on unpaved or rough roads.

• When changing tires

Depending on the tire, such as winter tires, sufficient performance may not be ensured.

•LDA warning message

If caution is required regarding driving operations or if a system abnormality occurs, a warning message will be displayed to alert you. (P. 298) Also, even if a warning message is displayed, normal driving will not be affected.

Adjusting the sensitivity of the lane departure warning

buzzer You can change the LDA warning sensitivity by setting the multi-information display (P. 81).



caveat

Before using LDA

Do not rely too much on LDA. LDA is not an automatic driving device, nor does it reduce the driver's attention to the road ahead. Therefore, it is the driver's responsibility to always be aware of their surroundings, correct their course by operating the steering wheel, and drive safely. Failure to perform appropriate driving operations or to pay attention may lead to an unexpected accident.

To prevent incorrect operation

When not using the LDA, turn the system off using the LDA switch.

Situations in which LDA should not be used

Do not use the LDA in the following situations. The system may not operate properly, which could lead to an unexpected accident and cause danger.

When emergency tires or tire chains are installed

When there is a structure or pattern on the roadside that could be mistaken for a white (yellow) line (guardrail) (rails, curbs, reflective poles, etc.)

When driving on snowy roads

When the white (yellow) lines are difficult to see due to rain, snow, fog, dust, etc.

When road repairs have left traces of asphalt repairs or white (yellow) lines.

When driving on lanes restricted by construction or temporary lanes



Note

To prevent LDA failure or malfunction

- Do not modify the headlamp or attach stickers or other objects to the surface of the lamp.
Please do.
- Do not modify the suspension or replace it with any non-genuine parts.
It's lame.

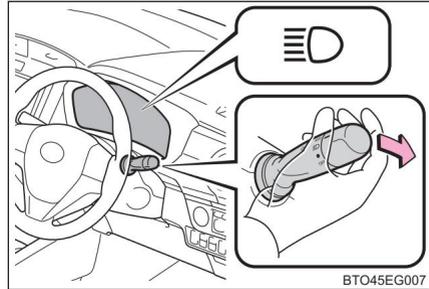
Do not attach or place anything on the hood or grille. Also, do not install grille guards (bull bars, kangaroo bars, etc.).

Automatic high beam[†]

The automatic high beam system uses a forward sensor installed at the top of the windshield to determine the brightness of oncoming or preceding vehicle lights, streetlights, etc., and automatically switches between high beam and low beam.

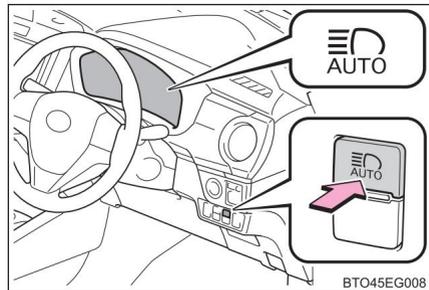
How to use automatic high beams

- 1 Turn the lamp switch to AUTO .
Set the lever to and push it forward.



- 2 Press the automatic high beam switch

When the automatic high beams are activated, the automatic high beam indicator light comes on. If you press the switch when the headlight switch is set to low beam, a warning message will appear on the multi-information display. (ÿ P. 304)



Conditions for automatic switching between high beam and low beam

The high beams will turn on when all of the following conditions are met: • The vehicle speed is approximately 30 km/h or faster • It is dark ahead of the vehicle • There are no oncoming or preceding vehicles, or their lights are not on • There is little light from street lights along the road ahead The low beams will turn on when any of the following conditions are met: • The vehicle speed is approximately 25 km/h or slower • It is bright ahead of the vehicle • An oncoming or preceding vehicle has its lights on • There is a lot of light from street lights along the road ahead

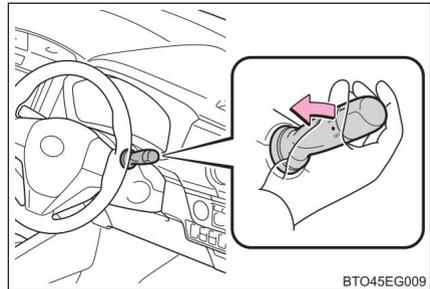
How to manually switch

Switching to low beam

Return the lever to its original position

The automatic high beam indicator light will turn off.

To return to automatic high beams, push the lever forward again.

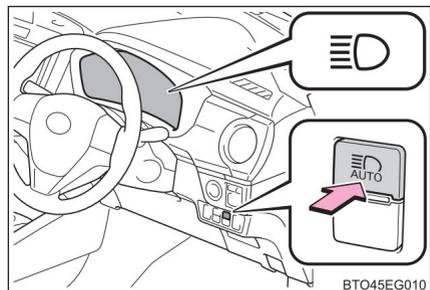


Switching to high beams

Press the automatic high beam switch

The automatic high beam indicator light will turn off and the high beam indicator light will turn on.

To return to automatic high beams, press the switch again.





Operating

When the engine switch is "ON" or the power switch is in ON mode

About automatic high beams

In the following situations, the high beam may not automatically switch to low beam.

vinegar.

When you suddenly pass an oncoming vehicle on a curve with poor visibility.

When another vehicle crosses in front of

you. When oncoming or preceding vehicles appear and disappear due to successive curves, medians, roadside trees, etc.

Time

- The fog lights of oncoming vehicles may cause the high beams to switch to low beams.

I will.

- High beams may switch to low beams or remain on low beams due to lighting such as streetlights, traffic signals, and advertisements, or reflective objects such as signs and billboards. •The timing for switching

between high beams and low beams may change due to the following causes:

There may be

- The brightness of the lights of oncoming or preceding vehicles - The movement and direction of oncoming or preceding vehicles - When only one light is on for oncoming or preceding vehicles - When the oncoming or preceding vehicle is a motorcycle - Road conditions (gradients, curves, road surface conditions, etc.) - The number of passengers and amount of luggage
- Automatic high beams recognize the surrounding conditions based on the brightness of the lamps in front of the vehicle. Therefore, there may be cases where the high beams and low beams are switched over without matching the driver's perception.
- Light vehicles such as bicycles may not be detected.

190 4-5. Toyota Safety Sense C

In the following situations, the ambient brightness may not be detected accurately, causing high beams to be a nuisance to oncoming or preceding vehicles, or low beams to remain on. In such cases, manually switch between high beams and low beams.

- In bad weather (fog, snow, sandstorm, heavy rain, etc.) - When the windshield is dirty or cloudy - When the windshield is cracked or damaged - When the front sensor is deformed or dirty - When the front sensor is extremely hot - When there is light similar to a headlight or taillight nearby - When the lights of an oncoming vehicle or a vehicle ahead are off or the lights are dirty or discolored

When the headlights are damaged or the light axis is misaligned When there are repeated sudden changes in brightness When driving on a road with many undulating or uneven surfaces When driving on a road with many curves When there is something in front of the vehicle that reflects light strongly, such as a sign or mirror When the rear of a leading vehicle, such as a container, reflects light strongly When your vehicle's headlights are damaged or dirty When your vehicle is tilted due to a flat tire or being towed When a warning message is displayed on the multi-information display
Time

⌘ When a warning message appears on the multi-information display

There may be a malfunction in the system. Have your vehicle inspected at a Toyota dealer.



caveat

⌘ For safe use

Do not rely too much on automatic high beams. It is the driver's responsibility to always be aware of their surroundings, drive safely, and manually switch between high and low beams as necessary.



Note

⌘ To ensure proper operation of automatic high beams

Do not overload the luggage

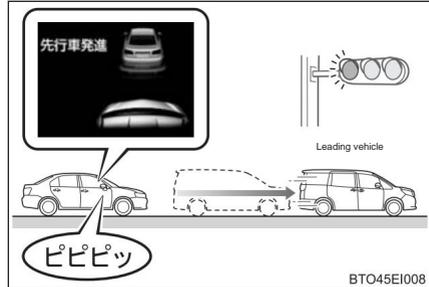
• Do not modify the vehicle.

Leading vehicle departure notification function

This system will sound a warning buzzer and display a warning message if your vehicle remains stationary after the vehicle ahead has started moving.

Leading vehicle departure notification function

When your vehicle is stopped behind the vehicle in front, the system will continue to recognize the vehicle ahead and notify you if your vehicle remains stopped even after the vehicle ahead has started moving and continued on for a while.



knowledge

Operating conditions

When the shift lever is in D and the brake pedal is depressed while the vehicle is stopped, or when the shift lever is in N

When there is a possibility that you will not be notified even if the vehicle ahead has started moving.

The preceding vehicle departure notification function may not notify you in the following situations:

- When the stopping positions of your vehicle and the preceding vehicle are different and the preceding vehicle cannot be correctly recognized
- When the preceding vehicle cannot be correctly recognized due to a slope or curve

When the preceding vehicle cannot be correctly recognized due to the shape of its rear (vehicle being towed, a trailer with no cargo, a vehicle with a large amount of snow or mud, etc.)

- When the vehicle ahead is a

- motorcycle
- When the vehicle ahead cannot be recognized due to the vehicle ahead turning right or left or changing

- lanes
- In bad weather that makes it impossible to recognize the vehicle ahead (fog, snow, sandstorm, heavy rain,

- etc.)
- When the direction of the front sensor is shifted due to a strong impact to the area around the front sensor, causing the front sensor to

- When the car cannot be recognized correctly

When the pre-crash safety system is temporarily unavailable or when the PCS warning light is flashing due to a malfunction, etc.

- When the steering wheel is turned sharply

⚠: Equipment may or may not be available depending on grade, options, etc.

How to turn on/off the preceding vehicle departure notification function

The preceding vehicle departure notification function can be turned ON/OFF by setting the multi-information display (P. 81).

How to change the notification timing of the preceding vehicle departure notification function

The timing of the preceding vehicle departure notification function can be changed by setting the multi-information display (P. 81).



caveat

When there is a possibility of notification when no notification would be given

In the following situations, the system may issue a warning even when it would not normally be issued. Do not rely too much on the system and check the movements of the vehicle ahead before starting off.

When bad weather (fog, snow, sandstorm, heavy rain, etc.) causes the system to mistakenly recognize that the vehicle ahead has started moving.

When the vehicle is mistakenly recognized as a vehicle ahead due to a slope or curve, etc.

- A strong impact on the area around the front sensor may cause the sensor to shift direction, resulting in

When a different object is recognized as the vehicle ahead

When stopped at the front of an intersection, vehicles beyond the intersection or vehicles crossing in front of you may be seen as the vehicle ahead.

When you recognize

When another vehicle or moving object cuts in between your vehicle and the vehicle ahead.

Driving assistance devices

To improve driving safety and performance, the following devices will operate automatically depending on the driving conditions. However, as these systems are only auxiliary, do not rely on them too much and drive with caution.

- ECB (Electronically Controlled Brake System)

Braking force is generated according to brake operation through electronic control.

- ABS (Anti-lock Braking System)

This helps prevent the tires from locking up during sudden braking or braking on slippery surfaces, thereby reducing slippage.

- Brake assist

Generates greater braking force during sudden braking.

- VSC (Vehicle Stability Control)

It helps to maintain vehicle stability by reducing skidding during sudden steering maneuvers or when turning on slippery roads.

- TRC (Traction Control)

This helps to reduce tire spin when starting or accelerating on slippery roads, helping to ensure driving force.

- Hill Start Assist Control

This reduces the risk of the vehicle rolling back when starting off on an uphill slope.

- EPS (Electric Power Steering)

An electric motor is used to assist steering.

- PCS (Pre-Crash Safety System)

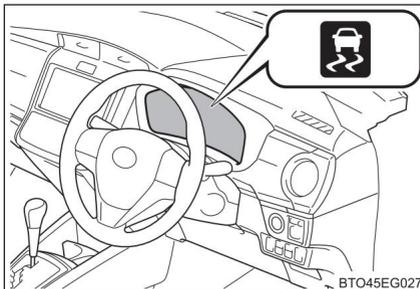
ÿ P. 173

• Emergency brake signal

By automatically flashing the hazard warning lights during sudden braking, it alerts following vehicles and reduces the risk of a rear-end collision.

When TRC, VSC, or ABS is operating

When TRC, VSC or ABS is operating, the slip indicator light will flash.



To stop the TRC

When escaping from muddy, sandy or snowy roads, if the TRC is activated, the hybrid system output will not increase even if you press the accelerator pedal.

In such cases, it may be difficult to escape .



This may make it easier for the device to escape.

To stop the TRC, press

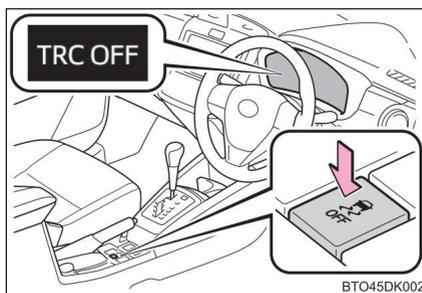


vinegar

"TRC OFF" will be displayed on the multi-information display.

Press again  to turn the system

It will return to an operational state.





• To stop TRC and VSC

To disable TRC and VSC, press and hold for at least 3 seconds while the vehicle is stopped.



The VSC OFF indicator light will come on and "TRC OFF" will be displayed on the multi-information display.

Press again to return the system to the ready state.



* For vehicles equipped with PCS (Pre-Crash Safety System), the operation of Pre-Crash Brake Assist and Pre-Crash Brake will also be stopped.

The PCS warning light will come on and a message will appear on the multi-information display (P. 300).

• "TRC OFF" will appear on the multi-information display without pressing



When this message

is displayed, the TRC and Hill Start Assist Control are disabled. Consult your Toyota dealer.

• ABS, brake assist, VSC, TRC, hill start assist control

Operating noise

and vibration When the above systems are activated, the following symptoms may occur, but this is not a malfunction. - Vibrations

are felt in the vehicle body or steering wheel

- Motor noise is heard even after the vehicle has

stopped - The brake pedal moves in small increments when the ABS is

activated - The brake pedal moves slightly further in after the ABS has stopped operating

• ECB operating noise

You may hear the ECB operating in the following cases, but this is not a malfunction.

When you operate the brake pedal, you hear operating noises from the engine compartment (clicking, hissing, buzzing noises).

The brake system motor can be heard from the front of the vehicle when the driver's door is opened. Sound (a buzzing sound)

When 1 to 2 minutes have passed since the hybrid system was stopped, a sound can be heard from the engine compartment. Movement sounds (clicks, whoos, buzzing)

• EPS motor operating noise

When you turn the steering wheel, you may hear a motor noise (a whining sound), but this is not a malfunction.

• About automatic recovery of TRC and VSC

After the TRC or VSC has been deactivated, it will return to an operational state in the following cases: • When the engine switch is set to "LOCK" or the power switch is turned OFF • (If only the TRC is deactivated) When the vehicle speed increases

However, if TRC and VSC are disabled, they will not automatically return to normal operation based on vehicle speed.

• When the effectiveness of EPS decreases

If you continue to turn the steering wheel for a long time while the vehicle is stopped or traveling at very low speeds, the effectiveness of the EPS will decrease to prevent the EPS system from overheating, making steering feel heavy. In this case, refrain from steering or stop the vehicle and turn off the hybrid system. The system will return to normal in about 10 minutes.

• Hill start assist control operating conditions

The system will operate in the following cases:

- The shift lever is not in P or N position (when starting uphill in forward or reverse).
- Vehicle stopped state
- The accelerator pedal is not depressed.
- The parking brake is not applied. • Hill start assist control

automatic deactivation The system will be deactivated in any of the

following cases: • The shift lever is in the P or N position. • The accelerator pedal is depressed. • The parking brake is applied. •

Approximately 2 seconds

have passed since you took your foot off the

brake pedal. • Emergency brake signal activation conditions

The system will activate in the following cases: *

The emergency flashers are not flashing * The vehicle

speed is 55km/h or more * The

brake pedal is depressed and the system determines that sudden braking has occurred based on the vehicle deceleration

Automatic deactivation of emergency brake

signal The system will be deactivated in any of the following cases.

- Flashing the emergency flasher
- The brake pedal was released. • The

deceleration of the vehicle determined that sudden braking was not the cause.



caveat

When ABS is not effective

When the tire's grip performance limit is exceeded (excessive wear on snow-covered roads)
(e.g., when driving with worn tires)

Hydroplaning occurs when driving at high speeds on wet or slippery roads.

When this phenomenon

occurs : When the ABS is activated and braking distance may be longer than normal.

ABS does not shorten braking distance. Always drive slowly and maintain a safe distance from the vehicle in front, especially in the following situations:

When driving on muddy or gravel roads or snow-covered roads

- When tire chains are installed

When going over bumps, such as road joints

When driving on rough roads such as uneven or cobblestone roads

When TRC is not effective

On slippery roads, even if the TRC is operating, the vehicle may not be able to maintain directional stability or drive force. Drive especially carefully in situations where the vehicle may lose directional stability or drive force.

When Hill Start Assist Control is not effective

Do not rely too much on the Hill Start Assist Control. The Hill Start Assist Control may not work properly on steep slopes or on icy roads.

Hill start assist control is not a function for parking the vehicle for a long period of time like a parking brake, so do not use it to park the vehicle on a slope. This may result in an unexpected accident and is dangerous.



caveat

ÿ When the slip indicator light is flashing

This light indicates that VSC, TRC, or ABS is in operation. Always drive safely. Reckless driving is dangerous and may lead to an unexpected accident. Drive especially carefully when the indicator light is flashing.

ÿWhen turning off TRC or VSC

TRC and VSC are systems that aim to ensure driving force and directional stability of the vehicle, so do not disable TRC and VSC unless necessary.

When TRC or VSC is deactivated, drive carefully and at a speed appropriate for road conditions.

Use tires of the specified size, manufacturer, brand, and tread pattern (groove pattern) on all four wheels, and inflate them to the specified pressure. (ÿ P. 356)

If different tires are installed, the ABS, TRC, and VSC will not function properly.

When replacing tires or wheels, consult your Toyota dealer.

ÿHandling tires and suspension

Using defective tires or modifying the suspension can adversely affect the driving assistance systems and may cause the systems to malfunction.

Hybrid car driving advice

To ensure environmentally friendly and economical driving, please keep the following in mind:

- Using Eco Drive Mode

When Eco Drive Mode is used, torque is generated more slowly in response to accelerator pedal depression than normal. It also reduces air conditioning (heating/cooling) operation, leading to improved fuel economy. (ÿ P. 152)

- Use of hybrid system indicator

By keeping the hybrid system indicator in the multi-information display within the eco area, you can drive in an environmentally friendly manner (ÿ P. 85).

- Operating the shift lever

When waiting at a traffic light or in a traffic jam, put the shift lever in D. Also, when parking, put the shift lever in P. Putting the shift lever in N will not improve fuel economy. In N, the drive battery is not charged even if the gasoline engine is running, so the drive battery charge will decrease if the air conditioner is used.

- Accelerator pedal and brake pedal operation

Avoid sudden acceleration and deceleration and drive smoothly. By accelerating and decelerating gradually, you can use the electric motor more effectively and reduce unnecessary gasoline consumption.

- Repeated acceleration reduces the remaining power of the drive battery, resulting in poor fuel economy, so please refrain from doing so. While driving, you can recover the remaining power of the drive battery by slightly releasing the accelerator pedal. •

Brake operation when decelerating

When decelerating, apply the brakes early and gently to recover more of the electrical energy generated during deceleration.

- Traffic jam

Repeated acceleration and deceleration, and long waits at traffic lights, will reduce fuel economy. Check traffic information before setting out and try to avoid traffic jams as much as possible. When stuck in traffic, ease off the brake pedal and move forward slightly, without pressing the accelerator pedal too much. This will help reduce unnecessary gasoline consumption.

- Driving on the highway

Reduce your speed and drive at a constant speed. Also, release the accelerator pedal early and apply the brakes gently before the toll gate. This will allow you to recover more of the electrical energy generated during deceleration.

- Air conditioner ON/OFF

Keep it turned off unless necessary to reduce unnecessary gasoline consumption.

Summer: When the outside temperature is high, set the car to recirculated air mode, which reduces the load on the air conditioner and improves fuel economy.

Winter: The gasoline engine will not automatically stop until the gasoline engine and the passenger compartment are warm, consuming fuel. Avoiding excessive heating will also improve fuel economy.

- Check tire pressure

Check your tire pressure frequently. Incorrect tire pressure can lead to poor fuel economy. Also, winter tires have high rolling resistance, which can lead to poor fuel economy on dry roads. Change your tires at the appropriate time depending on the season and road conditions.

- Luggage

Carrying heavy luggage will reduce fuel economy. Remove any unnecessary luggage. Also, installing a large roof carrier will reduce fuel economy in the same way as heavy luggage.

- Warming up before driving

When the gasoline engine is cold, it starts and stops automatically, so there is no need to warm it up. However, repeated short-distance driving will result in frequent starting of the gasoline engine to warm it up, which will lead to a decrease in fuel economy.

Driving in cold weather

Please be sure to take the appropriate precautions, such as preparations and inspections, before driving in cold weather.

Preparing for winter

Use the following items appropriately for the outside temperature:

Engine oil, coolant,
washer
fluid . Have the

auxiliary battery checked. Use winter tires (all four wheels) and tire chains (for the front tires) .
It's lame.

Use tires of the same brand and the specified size on all four wheels, and tire chains that match the tire size. (For information on tires:
P. 250)

Before driving

Depending on the situation, do the following: If

the doors or wipers are frozen, do not force them open or move them. Instead, pour warm water over them to melt the ice, and immediately wipe off any excess water.

- If snow has accumulated on the outside air intake in front of the windshield, remove the snow to ensure that the air conditioner fan operates normally.
- Do not allow snow or ice to accumulate on the exterior lamps, vehicle roof, around the tires, or on the brake system.
If it is, remove it.
- Be sure to thoroughly remove any snow from the soles of your shoes before riding.

When driving

Start slowly, maintain a safe distance from the vehicle ahead and drive at a moderate speed.

When parking

If the parking brake is applied, the brake system may freeze and become unable to be released. Instead of applying the parking brake, put the shift lever in P, park the vehicle, and chock the wheels*.

* Wheel chocks can be purchased from your Toyota dealer.



•About tire chains

Please follow the instructions below for installation, removal and handling.

- Work in a safe place
- Attach to the front two wheels

Follow the instructions that come with the tire chains.

After installation, retighten the screws after driving approximately 0.5 to 1.0 km.

•About cold weather wiper blades

- Wiper blades for cold climates, used during snowy seasons, have metal parts covered with rubber to prevent snow from adhering. Please purchase the blades specified for your vehicle from your Toyota dealer.
- When driving at high speeds, it may be more difficult to wipe the glass than with normal wiper blades. In this case, reduce your speed.



caveat

⚠ Warning when installing winter tires

Be sure to observe the following: Failure

to do so may result in loss of vehicle control, resulting in serious injury or, in the worst case, death.

- Use tires of the specified size.
- Adjust the air pressure to the specified value

Do not drive at speeds exceeding the maximum speed limit or speed limit for your winter tires.

When installing winter tires, be sure to install them on all four wheels.

⚠ Warning when installing tire chains

Please be sure to observe the following.

Failure to do so may result in you being unable to drive safely, which could lead to an unexpected accident and result in serious injury or, in the worst case, death.

The speed limit specified for the chains you are using, or 30km/h, whichever is lower

Do not drive at speeds exceeding

Avoid unevenness and holes in the road

- Sudden engine braking caused by sudden acceleration, sudden steering, sudden braking or shifting
Avoid using
- Slow down sufficiently before entering the curve to prevent losing control of the car

⚠ Parking warning

When parking without applying the parking brake, be sure to chock the wheels. Failure to do so could result in the vehicle moving and causing an accident, which is dangerous.



Note

⚠ About using tire chains

We recommend using genuine Toyota tire chains. Non-genuine

Toyota tire chains may come into contact with the vehicle body and cause driving problems. For details, please consult your Toyota dealer.

⚠ When removing ice from the front windshield

Do not hit it to break it. Doing so may shatter the inside of the window glass (inside the vehicle).

Interior equipment and features

5

5-1. How to use the air conditioner

Automatic air conditioning 206

Heated seats

(Front seats) 214

5-2. How to turn on the

interior lights List of interior lights.....

216 Personal lamps 217

Room lamp..... 217

5-3. Storage equipment

List of storage equipment.....219

Glove box.....220

Passenger seat upper box.....220

Console box.....221

Cup holder/bottle

holder.....222 Coin

holder.....224 Luggage

room equipment.....225

5-4. How to use other indoor equipment

Other interior equipment.....230

Sun visors.....230

Vanity mirrors.....230

Accessory socket.....231

ÿ Assist grip.....232

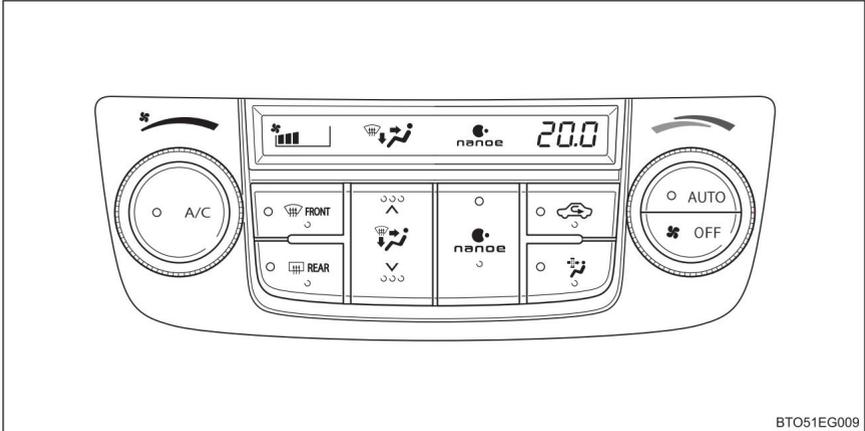
Clock.....233

Rear armrest.....234 Steering

switch.....235

Automatic air conditioning

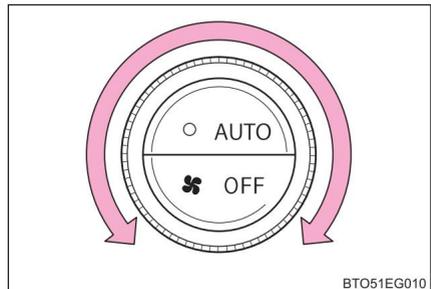
The air outlet and air volume are automatically adjusted according to the set temperature.



Adjust the temperature

Turn the temperature control dial to the right to increase the set temperature, or to the left to decrease it.

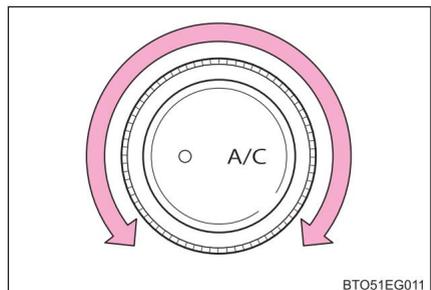
 If it is not pressed, it can be used for wind or heating.



Switching the airflow

To increase the airflow, turn the airflow adjustment dial to the right; to decrease it, turn it to the left.

 Press to stop the airflow.



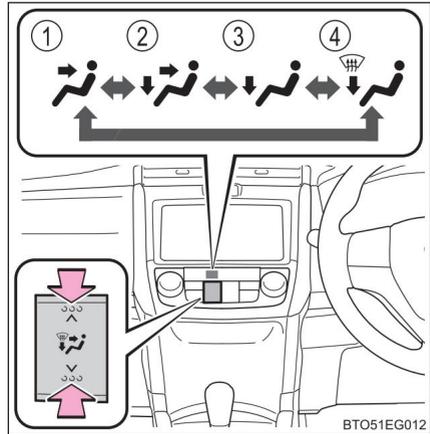
Switching the air outlet



Press  or 

Each time you press it, the air outlet changes.

- 1 Blows air to the upper
- 2 body Blows air to the upper body
- 3 and feet Blows air
- 4 to the feet Blows air to the feet and defogs windows



Use the auto setting

- 1  Press

The air outlet and air volume are automatically adjusted.

- 2 Set the temperature

- 3 To stop the airflow, press 

 About the operation indicator light when set to auto

When you change the airflow volume or air outlet, the AUTO switch operation indicator light goes out, but the auto settings for functions other than the one you changed will continue.

Other Features

 How to switch between internal air circulation and external air intake



Press

Each time you press the button, the system switches between outside air intake and inside air recirculation.

When  The indicator light will turn on.

ÿ How to use the pollen removal function



Press

The system switches to internal air circulation and blows air onto the upper body to remove pollen. Usually, after about 3 minutes

 Returns to the mode before pressing .

If you want to stop midway, press  again to return to the previous mode.

ÿ How to defog the front windshield



Press

The dehumidification function will be activated and the airflow will increase. If the airflow is set to inside air circulation, change it to outside air intake. (It may automatically switch to outside air intake.) By increasing the airflow and setting the temperature, you can remove frost more quickly.

Once the tension is released,  press again to return to the previous mode.

ÿ Rear window defogger & mirror heaterÿ

Use it to defog the rear window and remove raindrops and frost from the door mirrors.



Press

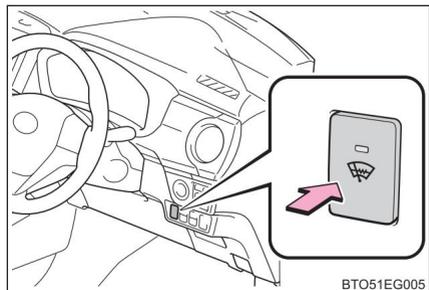
Each time you press the button, the operation switches, and the indicator light lights up while the rear window defogger is operating. The rear window defogger will automatically turn off after a while.

ÿ Windshield De-icerÿ

Use this to prevent the windshield and wiper blades from freezing.

When the windshield de-icer is on, the switch operation indicator light will come on.

The windshield de-icer will automatically turn off after a short time.

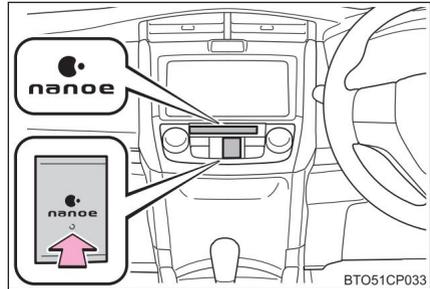


How to activate "nanoe"

ON/OFF

"nanoe" will be displayed on the display. It will not operate when the airflow is turned off. (For more information

on "nanoe": y P. 211)

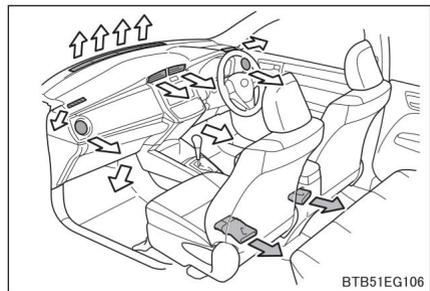


About the air outlet

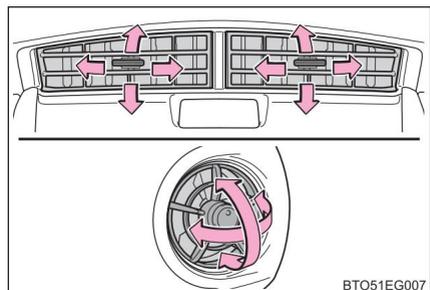
↷ Air outlet position

The position where the air comes out and the air volume change depending on the air outlet switching setting.

← : Cold weather specification vehicles only



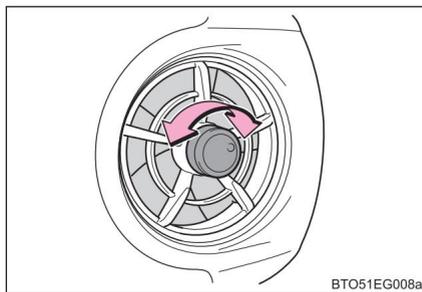
↷ Adjusting the wind direction



• Opening and closing the

air outlet You can adjust the air volume by turning the dial.

To close the air outlet, turn it all the way to the right.



• About the operation of the auto setting

The air volume is automatically adjusted according to the temperature setting and outside air conditions, so immediately after pressing , air flow may stop for a while until the hot or cold air is ready.

• About glass fogging

When the humidity inside the car is high, the glass is prone to fogging.



When turned on, dehumidified air comes out of the air outlet, effectively removing fog.

-  When you turn it from ON to OFF, the glass becomes more likely to fog up.
- The windows may become foggy when using the recirculated air.

• About outside air introduction and inside air

circulation • When you do not want dirty outside air to enter the car, such as when you are in a tunnel or in a traffic jam, or when you want to increase the cooling effect when the outside temperature is high, it is effective to use inside air circulation.

• The temperature may change automatically depending on the set temperature, room temperature,

etc. • When the outside temperature drops to near 0°C



The dehumidification function may not work even if you press .

• About pollen removal mode

When the outside temperature is low, the following may occur to prevent the windshield from fogging up: - Does not switch to recirculated air - Dehumidification

function operates - Operation stops after approximately 1 minute

• When it rains, the glass will fog up, so please press 

• The glass may become foggy if used when the humidity is extremely high.

• Pollen is removed by the filter even when the pollen removal mode is OFF.

• About "nanoe" * 1

The air conditioner is equipped with a "nanoe" generator, which emits weakly acidic "nanoe" air through an air outlet on the outside of the driver's seat, which is gentle on skin and hair that are covered in water, creating a refreshing air environment inside the vehicle* 2.

• When the fan is turned on, "nanoe" will automatically activate.

• "Nanoe" is effective under the following conditions when in operation. The effect may not be fully achieved under other conditions.

• When the air vent is  or  when the air vent on the driver's seat side is open

• When "nanoe" is in operation, a small amount of ozone is generated, which may produce a faint odor, but this is the same amount found in nature, such as in forests, and does not have any effect on the human body.

• You may hear a faint operating noise during operation, but this is not a malfunction. * 1 "nanoe", "nanoe" and

the "nanoe" mark are trademarks of Panasonic Corporation.

is a trademark of.

*2 Depending on the temperature and humidity environment, air volume and direction, the effect of "nanoe" may not be fully achieved.

• About ventilation and air conditioner odors

If you want to bring outside air into the vehicle, set it to outside air intake.

- When the air conditioner is in use, various odors from inside and outside the vehicle are drawn into the air conditioning unit and mixed together, which can cause the air coming out of the air outlets to smell.
- To reduce the odor that occurs when the air conditioner is started, when using the auto setting, the air flow may stop for a while immediately after starting the air conditioner.

• About air conditioner filters

• P. 256



caveat

• To prevent the front windshield from fogging up

When the outdoor humidity is very high and the air conditioner is operating at a low temperature setting,

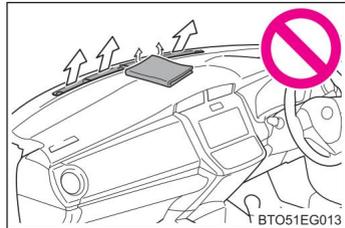
Kiha,



Do not press the outside of the glass due to the temperature difference between the outside air and the glass.

may become cloudy and impair visibility.

- To avoid hindering the windshield from defogging, do not place anything that blocks the air outlet. This may block the airflow and make it difficult to defog the windshield.



• Rear window defogger & mirror heater / windshield de-icer

Warning when in operation • The surface of the door mirror becomes extremely hot. Do not touch it as you may get burned.

The surface below the windshield and beside the front pillars becomes hot.

Do not touch it as it may cause burns.

• About "nanoe"

This system contains high-voltage components, so do not attempt to disassemble or repair it. If repairs are required, contact your Toyota dealer.

**Note**

• To prevent damage to "nanoe"

Do not use sprays near the driver's side air vent or insert or attach any objects into the air vent, as this may cause the system to not function properly.

• To prevent the auxiliary battery from dying

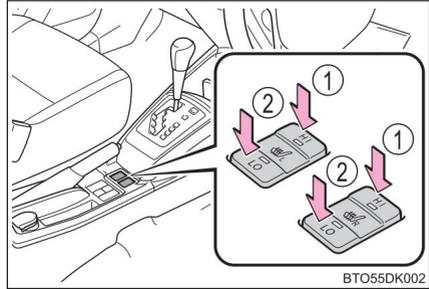
Do not use the air conditioner more than necessary while the hybrid system is off.

Seat heater (front seats)ÿ

You can heat the seats.

- ① HI (strong)
- ② LO (weak)

When the seat heater is operating, the indicator light will illuminate.



knowledge

ÿOperating

conditions When the engine switch is "ON"ÿ or the power switch is in ON modeÿ

ÿAbout seat heaters

When set to HI (strong), the back of the seat, the entire backrest, and the cushion are heated.

You can.

- When set to LO (weak), only the back of the seat and the center of the backrest will be heated.



caveat

ÿAbout burns

- Please be especially careful if you are one of the following people, as there is a risk of suffering low-temperature burns.

- Infants, children, the elderly, sick people, and people with disabilities - People with sensitive skin - People who are extremely tired -

People who have drunk alcohol or taken medicine that causes drowsiness (sleeping pills, cold medicine, etc.)

- Do not use blankets, cushions, etc. on the seats. Using the seat heater will increase the heat retention, which may cause abnormal heating.
- Do not use the seat heater more than necessary. This may result in low-temperature burns or cause the seat heater to overheat.

**Note**

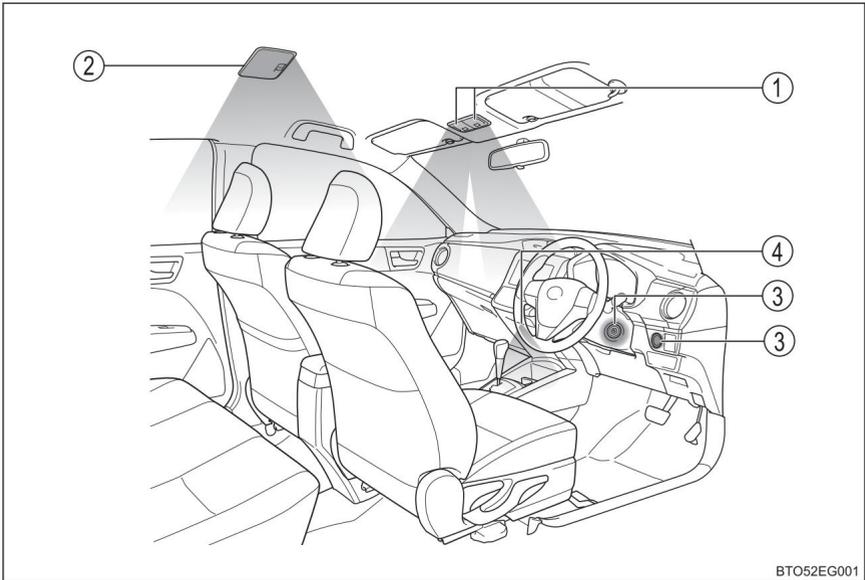
•To prevent seat heater failure

Do not place heavy, uneven objects on the seat or pierce it with sharp objects such as wire or needles.

•To prevent the auxiliary battery from dying

Do not use the seat heaters when the hybrid system is off.

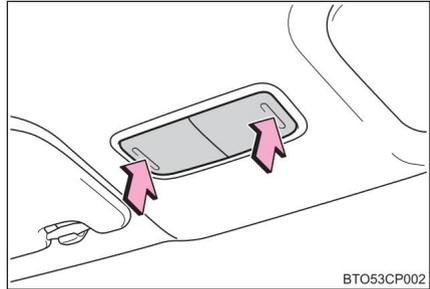
Interior light list



- ① Personal Lamp (ÿ P. 217) (ÿ
- ② Room lamp P. 217)
- ③ Engine switch illumination (vehicles without the Smart Entry & Start System) Power switch illumination (vehicles with the Smart Entry &
- ④ Start System) Cup holder illumination

Personal Lamp

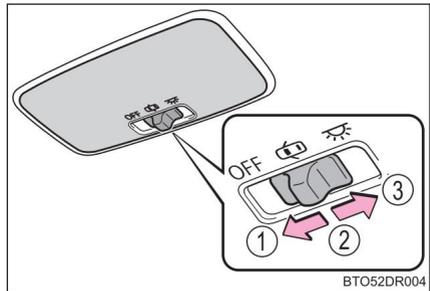
Turning the lamp on and off



BTO53CP002

Room lamp

- ① Turn off the lamp
- ② Door position (door linked)
- ③ Turn on the lamp



BTO52DR004



When the lamp switch is in the door position, the lights in various parts will automatically turn on and off depending on the electronic key detection, door locking/unlocking, door opening/closing, power switch mode (vehicles equipped with the smart entry & start system) and engine switch position (vehicles not equipped with the smart entry & start system). (Illuminated entry system)

- The interior light comes on when the engine switch \dot{y} is in the "LOCK" position or the power switch \dot{y} is OFF. If left on, the light will automatically turn off after approximately 20 minutes.
- You can change settings such as the time until the interior lights turn off.
(Customization list: \dot{y} P. 360)

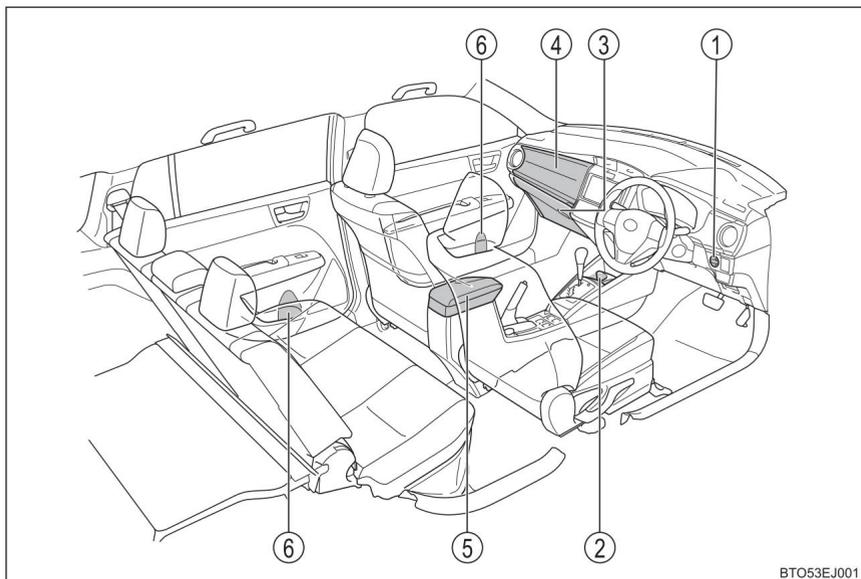


Note

\dot{y} To prevent the auxiliary battery from dying

Do not leave the lights on for long periods of time when the hybrid system is off.

Storage equipment list



- | | |
|--|---------------------------------------|
| ① Coin holder (ÿ P. 224) Cup | ④ Passenger seat upper box (ÿ P. 220) |
| ② holder (ÿ P. 222) Glove box (ÿ P. 220) | ⑤ console box (ÿ P. 221) |
| ③ P. 220) | ⑥ Bottle holder (ÿ P. 222) |



caveat

- Do not leave glasses, lighters or spray cans in the storage equipment.

If

left unattended, the following may occur, which is dangerous:

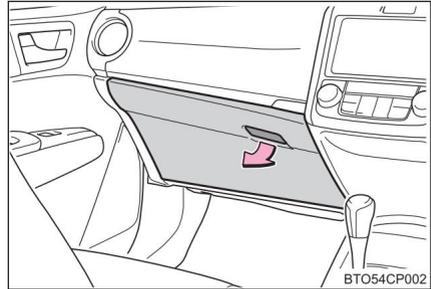
- Glasses may become deformed or cracked due to heat from high room temperatures or contact with other stored

items. - Lighters or spray cans may explode when the room temperature is high, or lighters may ignite or gas from spray cans may leak when in contact with other stored items, leading to a

fire. - Always close the lids of stored equipment when not in use. When braking suddenly or making sharp turns, your body may come into contact with an open lid or stored items may fly out, which could lead to an unexpected accident.

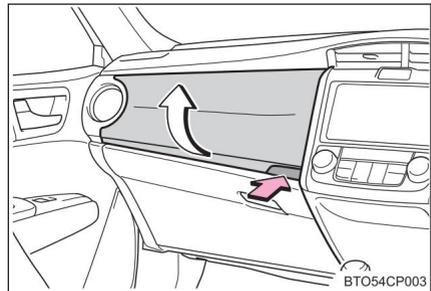
Glove box

Pull the lever to open



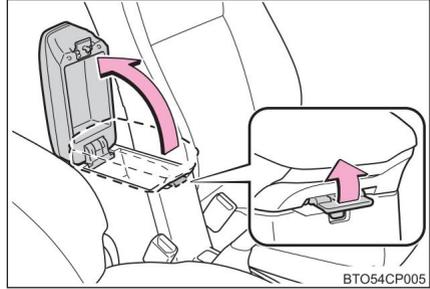
Passenger seat upper box

Press the button to open

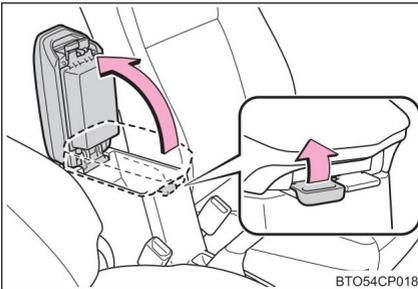


console box

Console box (vehicles without sliding function) Pull
the lever to lift the lid

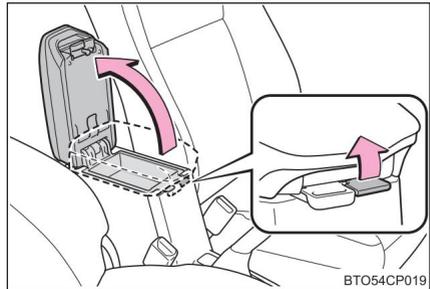


Console box (vehicles
with slide function)



Pull the lever on the driver's seat side
to lift the lid

Upper box
(vehicles with slide function)

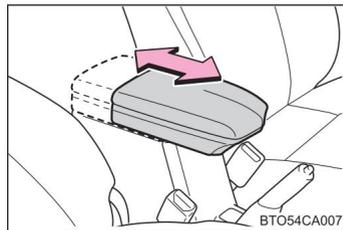


Pull the lever on the passenger side to
lift the lid



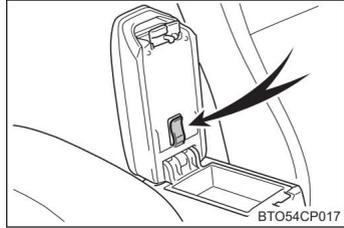
•About the console box lid (vehicles with sliding function)

The lid can be slid back and forth.



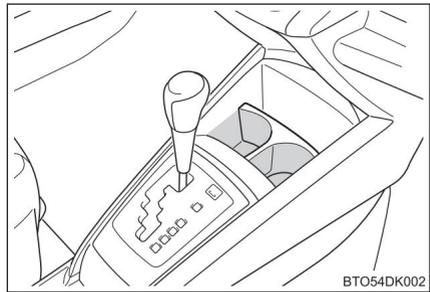
ÿAbout the card holder (vehicles with slide function)

There is a card holder on the lid of the upper box.

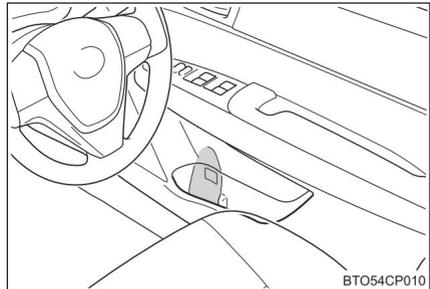


Cup holder/bottle holder

ÿ Cup holder



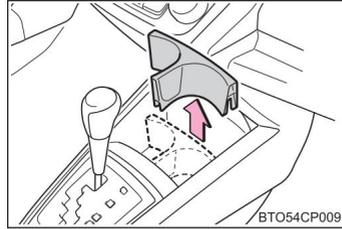
ÿ Bottle holder





• About the cup holder divider

The divider can be removed to clean the inside of the cup holder.



• When using as a bottle holder

- Please make sure to close the lid of the plastic bottle before storing it.
- Depending on the size and shape of the plastic bottle, it may not be possible to store it.

caveat

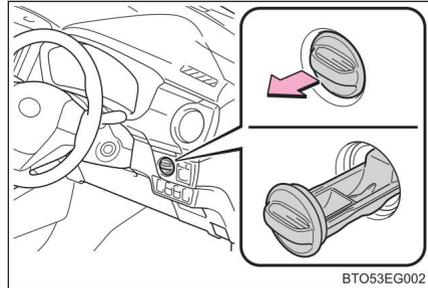
- Do not place anything other than cups or cans in the cup holder. These may fall out in the event of sudden braking or an accident, resulting in injury.
- To prevent burns, keep the lid closed when placing hot drinks in the cup holder.

Note

Do not store paper cups or glass cups containing juice or other liquids in the bottle holder as this may cause the juice or other liquids to spill or the glassware to break.

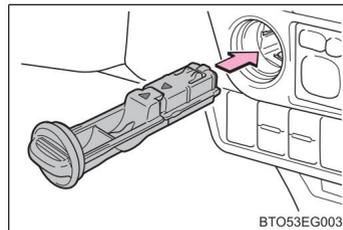
Coin holderŷ

Pull the knob to open



ŷThe coin holder can be

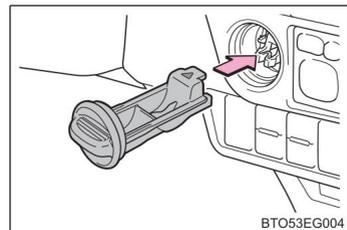
removed by pulling it firmly. When removing it for cleaning or other purposes and then putting it back in place, make sure the mark is facing up.



Note

ŷAbout coin holders

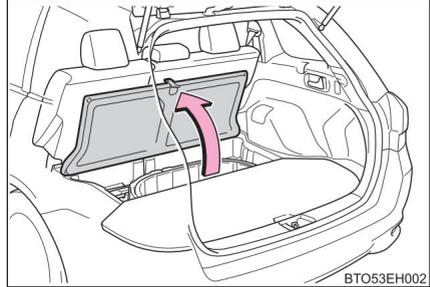
Do not apply strong force to the coin holder from side to side when it is pulled out. If strong force is applied, it will separate and come off. If it does come off, place the mark facing up and press it firmly in until you hear a click.



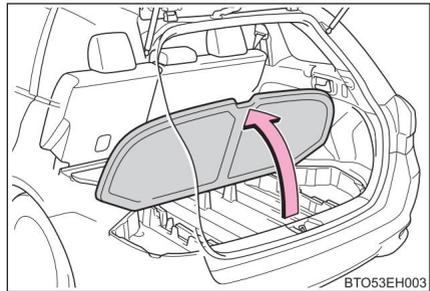
Luggage room interior equipment

Deck board

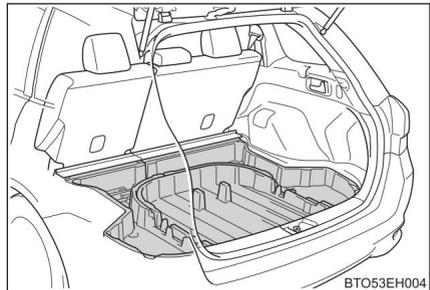
• Front deck board



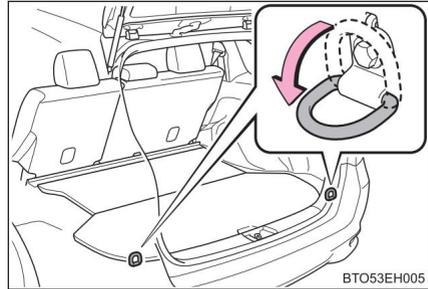
• Rear deck board



Deck Under Tray

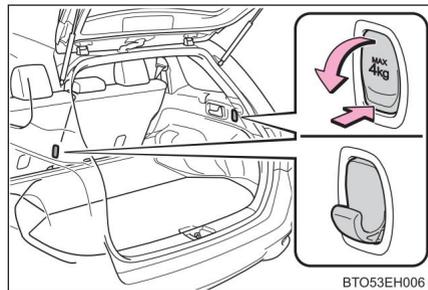


Deck Hook



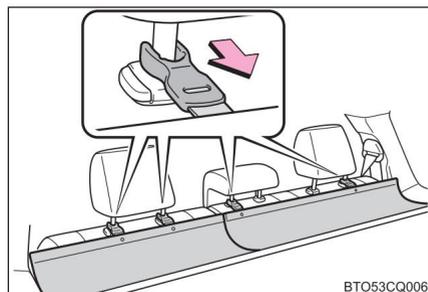
Convenience store hook

To use, press the hook.

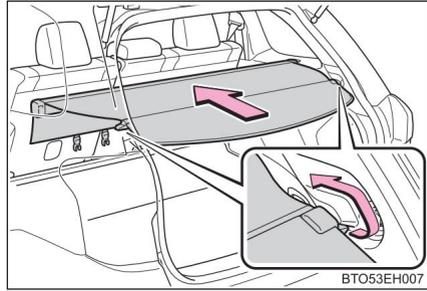


Tonneau Cover

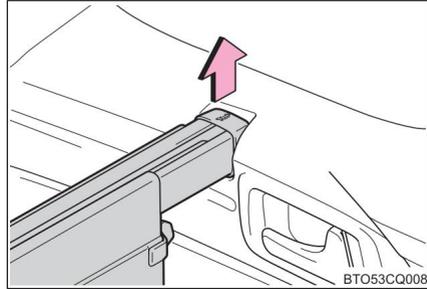
- 1 Remove the sub-cover clip from the headrest



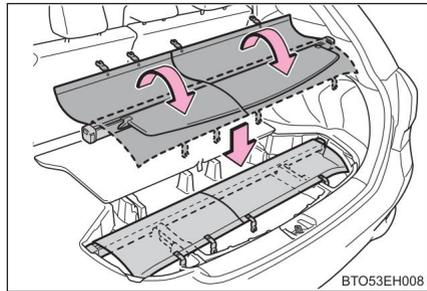
- 2 Remove the cover from the left and right holders and store it away.



- 3 Lift the main unit and remove it from the mounting groove.



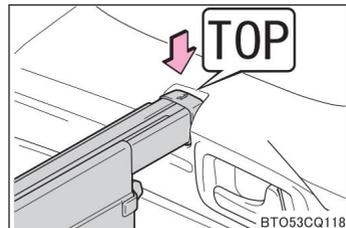
- 4 After removing the tonneau cover, turn the sub-cover upside down and store it in the under-deck tray.



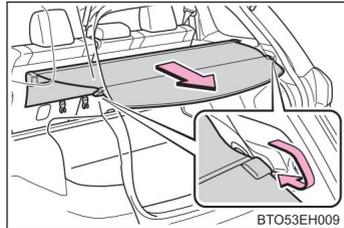
knowledge

>About installing a tonneau cover

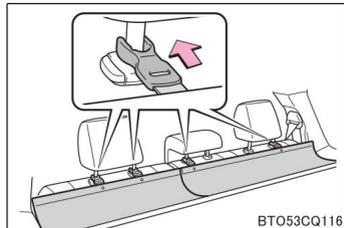
- 1 Fit the unit into the mounting groove with the word "TOP" facing up.



- 2 Pull out the cover and hook the tabs onto the left and right holders.

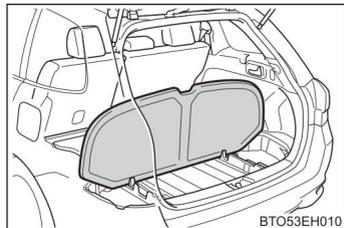


- 3 Raise the rear headrest and attach the sub-cover clip.



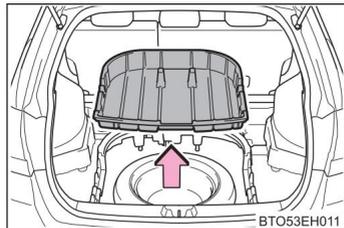
•About the rear deck board

It can be used by standing it up in the groove of the deck under-tray.



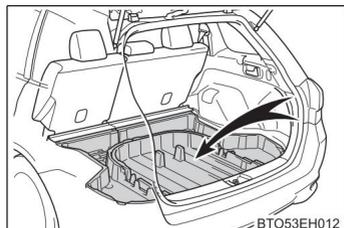
•About the deck under-tray

The center tray can be removed.



•Storing stop signs Stop

signs can be stored in the deck under-tray. However, depending on the size and shape of the stop sign case, it may not be possible to store it.





caveat

ÿ When not using deck hooks or convenience store hooks

Be sure to return it to its original position to avoid injury.

ÿ About tonneau covers

Do not allow children to ride on the tonneau cover as this could cause the tonneau cover to break and result in serious, life-threatening injuries to children.



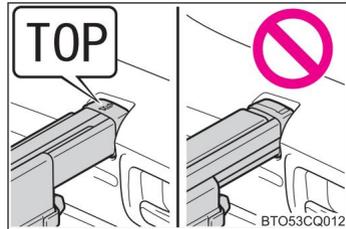
Note

ÿ To prevent damage to convenience store hooks

Do not hang anything weighing more than 4 kg from the hook, as this may cause the hook to break or come off while driving.

ÿ About tonneau covers

- Do not place heavy objects on top.
- Make sure to insert it in the correct direction with the word "TOP" facing up.



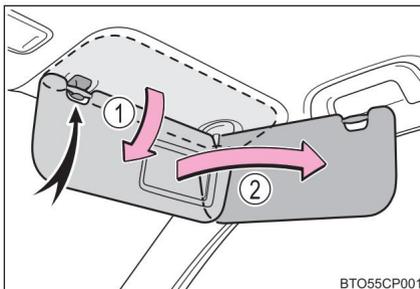
ÿ About the rear deck board

Do not drive while standing in the grooves of the deck under-tray. There is a risk of injury due to an unexpected accident or sudden stopping.

Other interior equipment

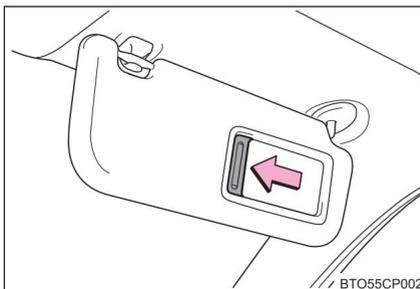
Sun visor

- ① To block the front, lower the visor.
To
- ② block the side, remove the visor from the hook with it lowered and rotate it to the side.



Vanity mirror

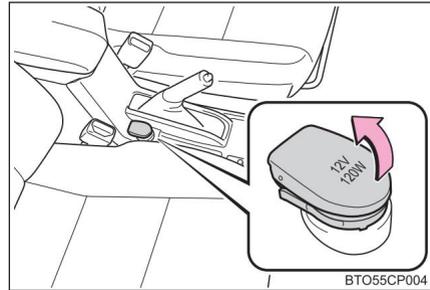
Slide the cover open



Accessory socket

Use this as a power source when using electrical appliances with a power consumption of less than DC12V/10A (120W).

Open the lid to use



Operating conditions

Vehicles without the Smart Entry & Start System When the engine switch is in the "ACC" or "ON" position

Vehicles with the Smart Entry & Start System When the power switch is in accessory mode or ON mode

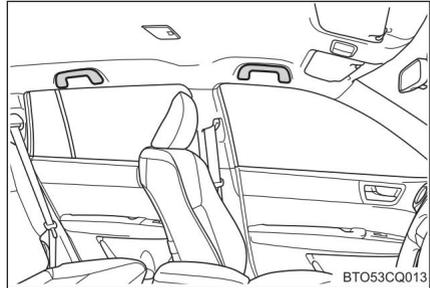
Note

When not in use, keep the product away from foreign objects or drinking water.
Please keep the lid closed.

To prevent the auxiliary battery from running down, the hybrid system is stopped.
Do not use the accessory socket for long periods of time in this state.

Assist Grip

Use the assist grips attached to the ceiling to support your body while sitting in the seat while driving.



Do not use the assist grip when getting on or off the vehicle or when standing up from the seat.



To prevent damage, do not hang heavy objects on the assist grip or apply excessive pressure to it.

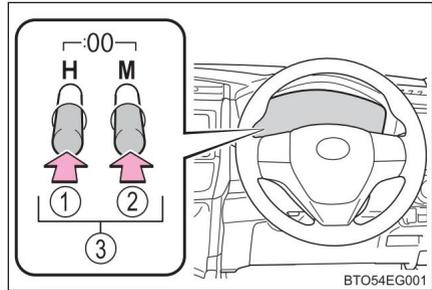
clock

You can adjust the time by pressing the button. Adjust the hour

- ① (H) Adjust the minute (M)
- ② Set the minute to 00*
- ③

Press the clock buttons simultaneously for more than one second.

* (Example) 1:00 - 1:29 ÷ 1:00 1:30 - 1:59 ÷
2:00



ÿ When the time is displayed

Vehicles without the Smart Entry & Start System

When the engine switch is "ON"

Vehicles equipped with the Smart Entry & Start System

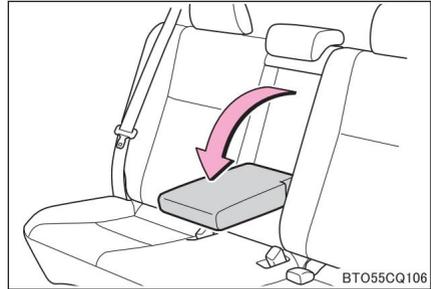
When the power switch is in ON mode

When disconnecting the auxiliary battery terminals

The clock data will be reset if the auxiliary battery terminal is disconnected or connected.

Rear armrest

Fold it forward to use.



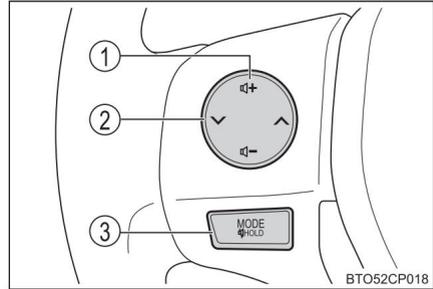
Note

To prevent damage, do not apply excessive force.

Steering switch

The audio can be controlled using the switch on the left side of the steering wheel. Operation may vary depending on the audio/navigation system installed. For details, refer to the respective instruction manuals that came with the vehicle.

- ① Adjust the volume
- ② CD and radio operation
- ③ Turning on the power and switching modes



ÿ Turn on the power



Press

Press and hold the switch to turn off the audio.

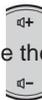
ÿ Switching modes

When the audio power is on, press



Each time you press it, the mode (CD, radio, etc.) will change.

ÿ Adjust the volume



Press the + side to increase the volume, or the - side to decrease the volume.

Press and hold the switch to adjust the volume continuously.



caveat

To prevent accidents, be careful when operating the audio switches while driving.

How to care for it

6

6-1. Maintenance Exterior

care.....	238
Interior care.....	242

Simple inspection and part

replacement Hood.....	245
Garage jack.....	248
Refilling washer fluid.....	249
About tires.....	250
Tire Air Pressure.....	254
Replacing the Air Conditioner Filter.....	256
Replacing the Key Battery.....	258
Checking and Replacing the Fuse.....	261
Replacing the Light Bulb.....	264

Exterior care

Please carry out the following maintenance procedures.

- Spray plenty of water on the car body, undercarriage, and undercarriage, washing off the dirt from top to bottom.
- Wash the car body with a soft object such as a sponge or chamois leather .
- If the dirt is severe, use car shampoo and rinse thoroughly with water.
- Wipe off the water.
- If the car no longer repels water, wax it.

If water does not form beads even after removing dirt from the body surface, apply wax when the body temperature is cold (approximately below body temperature).

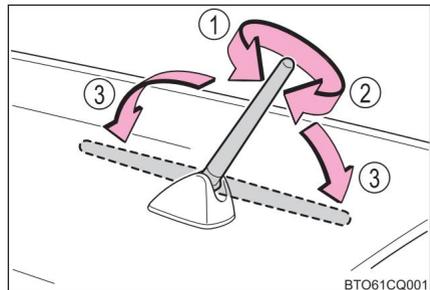
Please note that if you have applied Toyota Chemical products such as body coat, wheel coat, or glass coat, the maintenance method will be different. For details, please contact your Toyota dealer.

Regarding handling of antennas:

The antenna can be detached or retracted when washing the car.

- ① Remove
- ② Install Store
- ③

When listening to the radio, please keep it in a comfortable position.



knowledge

⚠ When using an automatic car wash

Wash the vehicle from the front with the door mirrors folded down and the antenna removed. Also, be sure to reattach the antenna and return the door mirrors to their original position before driving.

- The brushes may scratch the body of the vehicle and damage the paint. •Depending on

the car wash machine, the rear spoiler may get caught, making it impossible to wash the vehicle, or it may be scratched or damaged.

• When using a high-pressure washer

To avoid water getting inside the room, do not point the nozzle near the door glass or door frame.

Don't get too close.

• Make sure the fuel filler door is securely closed before washing your car.

• When water is splashed on the vehicle, for example, at a car wash (vehicles equipped with the Smart Entry &

Start System) If you are carrying an electronic key and splash water on the door handles at a car wash, the locking and unlocking operations may be repeated. In this case, store the key at least 2 meters away from the vehicle before washing the vehicle (be careful to prevent theft of the electronic key). • Aluminum

wheels

Use a neutral detergent to remove dirt as soon as possible. Do not use detergents containing abrasives or hard

Do not use a hard brush as it will damage the paint.

Do not use detergent when the wheels are hot, such as after a long summer drive.

stomach.

After using detergent, rinse thoroughly as soon as possible.

• About bumpers and tailgates

Avoid scrubbing with abrasive cleaners.

• About water-repellent coating for door glass

• To ensure the water-repellent effect lasts longer, please note the following:

Remove dirt and other grime from the surface of the front door glass.

Clean any dirt as soon as possible with a soft, damp cloth. Do not

use glass cleaners or waxes that contain compounds (abrasives). Do not defrost with metal tools.

• If the water droplet repellency has deteriorated, it can be repaired. For details,

please contact your Toyota dealer. • About the work to restore

the hydrophilic effect of the Rain Clearing Mirror

The hydrophilic effect of the mirror surface will gradually recover when exposed to sunlight (P. 120), but if you want to speed up the recovery, try the following: Spray water on the mirror

- 1 surface to wash away mud and dirt. Remove dirt with a clean,
- 2 soft cloth dampened with water. After cleaning with glass cleaner or a mild detergent,
- 3 rinse off the detergent with plenty of water. Wipe off any water on the mirror surface with a clean, soft
- 4 cloth. Park the vehicle outside and expose the mirror surface to sunlight for about 5
- 5 hours (recovery time will vary depending on the amount and type of dirt).



caveat

ÿWhen washing your car

Do not pour water into the engine compartment. Water splashing on electrical components is dangerous and could result in a vehicle fire.

ÿAbout the exhaust pipe

The exhaust pipe becomes very hot due to the exhaust gases. If you touch the exhaust pipe while washing the car, make sure to wait until it has cooled down sufficiently before doing so. You may get burned.



Note

ÿ To prevent paint deterioration and corrosion of the car body and parts (wheels, etc.)

•If any of the following occurs, wash your vehicle immediately.

After driving in coastal areas After

driving on roads where antifreeze has been sprayed

When coal tar, pollen, tree sap, bird droppings, dead insects, etc. have adhered to the paintwork

After driving in areas with a lot of soot, oily smoke, dust, iron powder, chemicals, etc. When the paintwork is heavily soiled with dust, mud, etc.

When organic solvents such as benzene or gasoline have adhered to the paintwork

•If the paint is damaged, repair it as soon as possible.

When storing the wheels, remove any dirt to prevent corrosion and store them in a place with low humidity.

Please do.

ÿ Cleaning the lamp

Wash carefully. Do not use organic solvents or hard brushes.

This may damage the lamp.

•Do not wax the lamp as this may damage the lens.

**Note**

•To prevent damage to the antenna•

Store the antenna in the following cases:

When the antenna hits the ceiling of the garage

- When putting on the car

cover •About removing the antenna•

- Always install the antenna during normal driving.

When removing the antenna, for example, in an automatic car wash, be careful not to lose it. Also, be sure to reinstall it before driving.

•When using a high-pressure washer

Do not bring the nozzle tip too close to the joints, boots (rubber or plastic covers), or connectors of the following parts. High water pressure may be applied, damaging the parts.

- Drive system parts
- Steering parts
- Suspension parts
- Brake parts

Interior care

Please follow the maintenance instructions below.

Indoor care

Remove dust using a vacuum cleaner, then wipe with a cloth dampened with water or lukewarm water.

Remove

If the stain does not come off, dilute a neutral detergent with water to about 1% and wipe it with a soft cloth.

Soak the cloth in water,

wring it out tightly, and wipe off any detergent and moisture remaining on the surface.

Care of genuine leather parts

- Remove dust and sand with a vacuum cleaner, etc. • Wipe off dirt with a soft cloth soaked in diluted detergent.

Use a mild wool detergent diluted with water to about 5%.

- Wring out the water-soaked cloth tightly and wipe off any detergent remaining on the surface . • Wipe off the moisture on the surface with a dry, soft cloth and dry in a well-ventilated, shady area.

Dry

Care of synthetic leather parts

- Remove dust with a vacuum cleaner, etc. •

Dilute neutral detergent with water to about 1% and wipe with a soft cloth. • Wring out the cloth soaked in water and wipe off any detergent and moisture remaining on the surface.



knowledge

ÿGuidelines for caring for genuine leather parts

To maintain quality for a long time, we recommend regular maintenance about twice a year.

ÿCarpet cleaning

It is recommended to keep the carpet dry at all times. To clean, you can use a commercially available foam cleaner. Use a sponge or brush to spread the foam on the carpet and work it in with a circular motion. Do not spray water directly on the carpet. Wipe it off and then let it dry.

ÿ Seat belts

Wash with a cloth or sponge using mild detergent and warm water. Regularly inspect seat belts for wear, fraying, or damage.



caveat

ÿWater entering the vehicle

Do not splash water or spill liquids on the floor, in the luggage compartment, on the drive battery cooling intake, or anywhere else inside the vehicle.

If water gets on the drive battery or electrical components, it could cause a malfunction or a vehicle fire, which is dangerous.

- Do not get the SRS airbag components or electrical wiring wet. (ÿ P. 32) An electrical malfunction could cause the SRS airbag to deploy or malfunction, resulting in serious injury or, in the worst case, death.

ÿWhen cleaning the interior (especially the instrument panel)

Do not use polish wax or polish cleaners as the instrument panel may be reflected in the windshield, obstructing the driver's view and leading to an unexpected accident that could result in serious injury or, in the worst case, death.

ÿCaution around the seat

Be careful when reaching under the seat when cleaning the interior of the vehicle or retrieving something that has been dropped under the seat. You may hit the seat rail or the seat base and be injured.



Note

ÿ About the solvents used when cleaning

- Do not use the following solvents as they may cause discoloration, stains, or paint peeling.

- ÿ Parts other than the seat: Do not use organic solvents such as benzene or gasoline, or acidic or alkaline Potassium-based solvents, dyes, and bleaches

- ÿ Sheet part: Do not use paint thinner, benzine, alcohol, or other alkaline or acidic substances.
Solvent

Do not use polishing wax or polishing cleaners, as they may cause the paint on the instrument panel or other interior surfaces to peel, melt, or deform.

To avoid damage to the leather

To avoid deterioration or damage to the leather surface, please observe the following:

Immediately remove any dust or sand that has accumulated on the leather.

Avoid exposing your car to direct sunlight for long periods of time.

Store your car in the shade, especially in the summer.

Vinyl, plastic, or wax-containing products can cause damage to leather when the interior of the car gets hot.

Do not place on leather upholstery as it may stick to the surface.

ÿ When water gets on the floor

Do not wash with water. If water

gets on the audio system or electrical components under the floor carpet, it may cause a breakdown in the vehicle or cause the body to rust.

ÿ When cleaning the inside of the rear window glass

Do not use glass cleaners or other cleaners on the heating element as they may damage the heating element.

Then wipe it gently with a cloth dampened with water or lukewarm water. Be careful

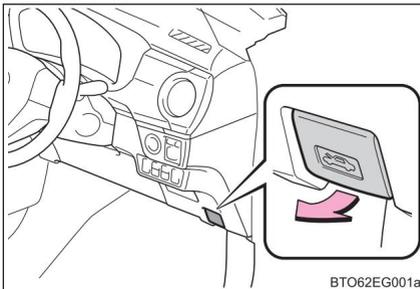
not to scratch or damage the heating wire.

bonnet

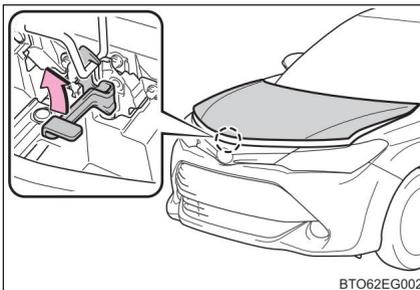
Unlock the car from inside and open the hood.

- 1 Pull the bonnet release lever

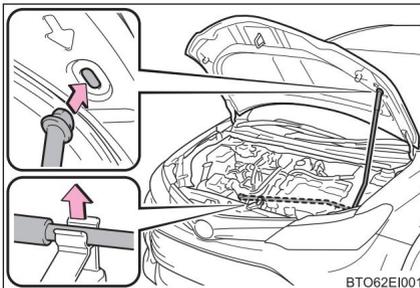
The hood will lift up a little.



- 2 Pull up the lever to open the hood



- 3 Insert the bonnet stay into the stay hole





ÿAbout the auxiliary battery

The auxiliary battery of this vehicle is located in a cover under the rear seat (right side) and is not installed in the engine compartment. (The auxiliary battery is a type that does not require refilling of battery fluid, so there is no need to check the battery fluid level, etc.)



If the auxiliary battery dies, use the emergency terminal in the engine compartment to take action. (ÿ P. 340)

When disconnecting the auxiliary battery terminals

- If the auxiliary battery terminal is disconnected, the information stored in the computer will be erased. When disconnecting the auxiliary battery terminal, consult your Toyota dealer.
- Always remove the negative terminal first.



ÿCheck before driving

Make sure the bonnet is securely locked. If you drive without locking it, the bonnet may suddenly open while you are driving, which could result in serious injury or, in the worst case, death.

ÿWhen carrying out repairs, vehicle inspections, or maintenance inspections

It is necessary to switch to maintenance mode, so be sure to consult your Toyota dealer. This is a high-voltage system, and mishandling it may result in serious injury or, in the worst case, death.

ÿ To prevent injuries

The engine compartment is very hot after driving. Touching hot parts may result in burns or other serious injuries. ÿ Checking after inspecting the engine

compartment

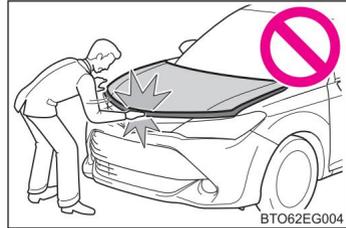
Make sure that you have not left any tools or cloths in the engine compartment. Leaving tools or cloths used for inspection or cleaning in the engine compartment can cause malfunctions and is dangerous as it can become very hot and lead to a vehicle fire.



When closing the hood

Be careful not to get your hands or other body parts

caught in the machine, as this could result in serious injury.



When disconnecting the auxiliary battery terminals

Always disconnect the negative terminal first. If you disconnect the positive terminal first, and the positive terminal comes into contact with a nearby metal part, sparks may be generated, which may lead to a fire, or you may receive an electric shock, which may result in serious injury or, in the worst case, death.

Replacing the auxiliary battery

When replacing the auxiliary battery, be sure to use a battery specifically designed for the Corolla Fielder. Using a non-designated battery is dangerous as it could allow gas (hydrogen) to enter the cabin or ignite and explode. For information on replacing the auxiliary battery, consult your Toyota dealer.



To prevent damage to the hood

When closing the hood, do not apply too much pressure, such as by putting your body weight on it, as this may cause the hood to dent.

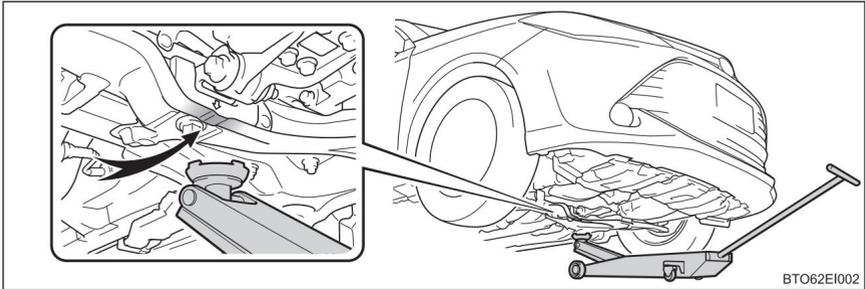
When closing the hood

Remove the bonnet stay from the stay hole and return it to the clip correctly. If you close the bonnet without returning the stay correctly, the bonnet and/or stay may be damaged.

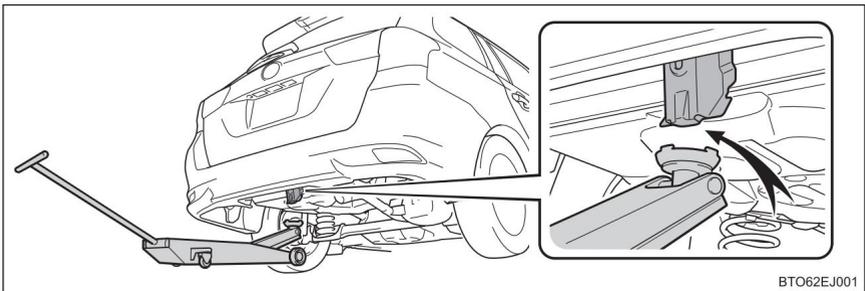
garage jack

When using a garage jack to lift the vehicle, be sure to position the garage jack correctly. Failure to do so may result in damage to the vehicle or injury.

- Front side



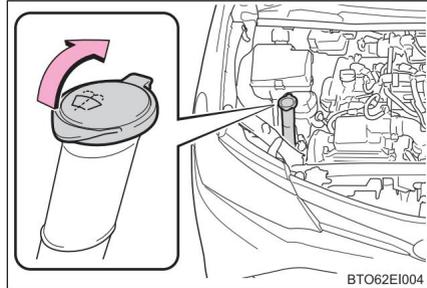
- Rear side



Refilling washer fluid

How to refill

If the washer fluid is low, add more.



When refilling washer fluid

Do not add washer fluid when the hybrid system is hot or while it is operating. Washer fluid contains alcohol, which is dangerous and could cause a fire if it gets into the hybrid system.



About washer fluid

Do not use soapy water or engine antifreeze instead of washer fluid, as this may stain the paint.

How to dilute washer fluid

Dilute with water as needed. Refer to the freezing point indicated on the washer fluid container to determine the ratio of water to washer fluid.

About tires

Tyre inspection is required by law. Be sure to inspect your tyres daily. To ensure even tyre wear and extend the life of your tyres, rotate your tyres (change tyre position) every 5,000 km.

Tire inspection items

Check the following items for your tires. For inspection methods, refer to the separate "Maintenance Notes" booklet. Tire air pressure

Check the air pressure when the tires are cold.

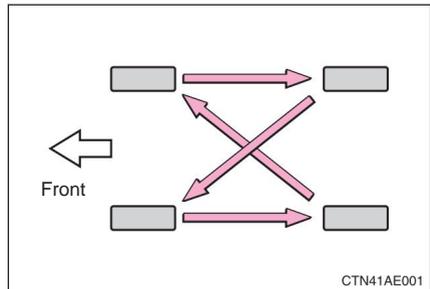
- Check for cracks or damage to the tires
- Check the depth of the tire grooves
- Check for abnormal tire wear (excessive wear on only one side of the tire, or the degree of wear is significantly different from the other tires, etc.)

How to rotate tires

Rotate tires as shown in the diagram

To ensure even tire wear and extend tire life, Toyota recommends rotating your tires at each scheduled inspection.

After rotating your tires, adjust the pressure to the specified level.



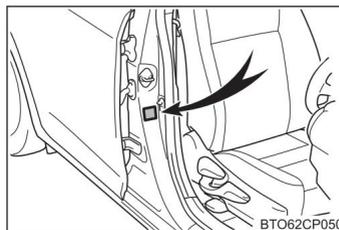


• Tire pressure values

Tire size	Air pressure* kPa (kg/cm ²)	
	front wheel	rear wheel
175/65R15 84H	230 (2.3)	
185/55R16 83V	230 (2.3)	

Emergency tireÿ: 420kPa (4.2kg/cm²) * The specified tire pressure can be checked on the tire pressure label on the driver's side.

* Cold tire pressure



• When replacing tire-related parts

When replacing tires, disc wheels, or wheel mounting nuts, consult your Toyota dealer.

• Low-profile tires (vehicles with 16-inch tires)

On snowy or icy roads, tires have less grip than regular tires. Use winter tires or tire chains, and drive carefully at a speed appropriate to the road conditions.

• Checking the air pressure of low-profile tires (vehicles with 16-inch tires)

Low-profile tires are designed to prioritize driving performance. Check the tire pressure regularly, especially once every two weeks (at least once a month), or before every long drive.



caveat

⚠ Warnings when inspecting or replacing

Be sure to observe the following: Failure to do so may result in damage to drivetrain components or unstable handling characteristics, which could result in serious injury or, in the worst case, death.

All tires are of the same manufacturer, same brand, and same tread pattern, so there is no difference in wear.

Use tires that do not

- Do not use tires or wheels other than those specified by the manufacturer.

- Radial tires, bias belted tires, and bias ply tires can be used together.

Do not use

- Do not mix summer tires, all-season tires, and winter tires.

⚠ Prohibition on use of tires with abnormalities

If you continue to use a tire with a problem, you may experience steering problems or abnormal vibrations while driving. In addition, the following situations may occur, which could lead to an unexpected accident and pose a risk of danger.

- Cause irreparable damage such as explosion

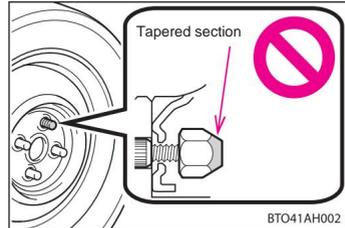
- The vehicle skids sideways.

- The vehicle's original performance (fuel efficiency, vehicle stability, braking distance, etc.) is not realized.

**caveat**

• Precautions when changing tires

- Always install the nut with the tapered part facing inward. If the nut is installed with the tapered part facing outward, the wheel may break and come off, resulting in serious injury or, in the worst case, death.



- Do not apply oil or grease to the threaded parts.
If the nuts are tightened too much, the bolts may break or the disc wheel may be damaged. Also, the nuts may loosen and the wheel may fall, which could result in a serious accident. Wipe off any oil or grease that may be on the threads.

**Note**

• Low-profile tires (vehicles with 16-inch tires)

Wheels with low profile tires may sustain greater damage than usual when subjected to impact from the road surface. Therefore, please take note of the following:

- Use proper tire pressure. If the tire pressure is too low, it can easily be damaged.
- Uneven or uneven road surfaces, potholes, uneven pavement, curbs, and other obstacles
Avoid
doing this as it can cause severe damage to the tire and wheel.

• If an air leak occurs while driving

Do not continue driving as this may damage the tire or wheel.

• Caution when driving on rough roads

Be careful when driving on uneven or bumpy roads. This can cause the tires to lose air, reducing their cushioning effect. It can also damage the tires, wheels, and other parts of the vehicle.

Tire pressure

To maintain proper tire pressure, check the tire pressure at least once a month (ÿ P. 356).



ÿ If the tire pressure is not correct

Driving with improperly adjusted tire pressure may result in the following: •Deteriorated fuel economy

•Decreased ride

comfort and handling stability

•Shortened tire life due to wear

•Decreased safety

If tire pressure drops frequently, have your tires inspected at a Toyota dealer.

ÿHow to check tire pressure

When checking tire pressure, observe the following: • Check when the tires are cold • Always use a tire pressure

gauge It is not possible to determine whether the tire pressure is correct just by looking at the tire.

•After driving, the tire will heat up and the air pressure will increase. This is not a malfunction, so do not reduce the air pressure.

When carrying luggage or multiple passengers, make sure the weight is not distributed unevenly.

**caveat**

ÿTo maximize tire performance

Maintain proper tire pressure. If tire pressure is not maintained properly, the following may occur, which may result in serious injury or, in the worst case, death:

Excessive wear

Uneven wear

- Decrease in handling stability
- Tire burst due to overheating
- Air leaks between the tire and wheel
- Wheel deformation, tire damage
- Increased possibility of tire damage during driving
(Road obstacles, road joints, steps, etc.)

**Note**

ÿAfter checking and adjusting tire pressure

Make sure the tire valve caps are securely attached. If the valve caps are removed, dust or moisture may get into the valve, causing air to leak and reducing the tire pressure.

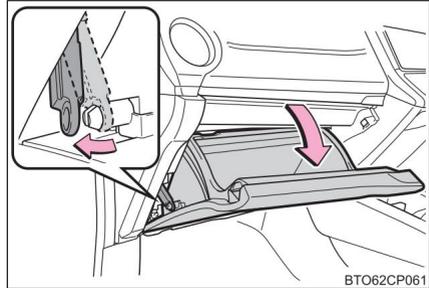
Replacing the air conditioner filter

To ensure comfortable use of your air conditioner, please replace the air conditioner filter regularly.

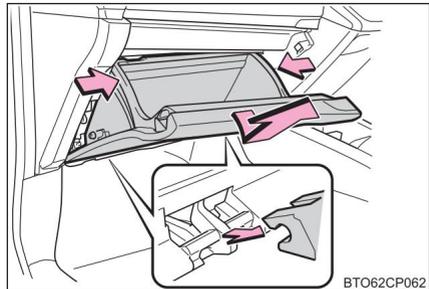
How to

1 replace: Turn the engine switch \ddot{y} to "LOCK" or the power switch \ddot{y} to OFF.

2 Open the glove box and remove the damper stay pin.



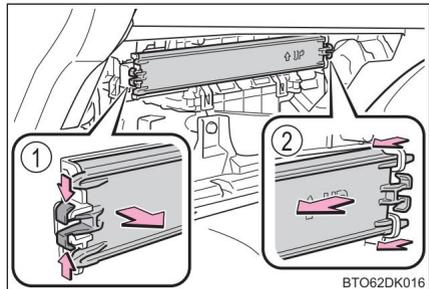
3 Push the sides of the glove box inward to release the upper hooks on each side, then release the lower hooks and remove it.



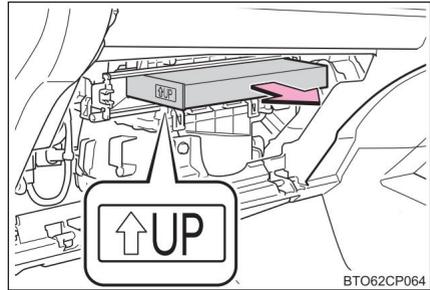
4 Remove the filter cover

1 Unlock the filter cover

2 Slide the filter cover in the direction of the arrow and remove it from the tabs.



- 5 Remove the filter and replace it with a new one, making sure the arrow on the "UP" mark is pointing up.



- 6 When installing, follow the removal procedure in reverse.



About replacing air conditioner filters

Please replace your air conditioner filter at the following times.

20,000km [10,000km *]

* Areas with heavy traffic and dust, such as large cities and cold regions

When the airflow of the air conditioner decreases

The filter may be clogged, so please replace it.

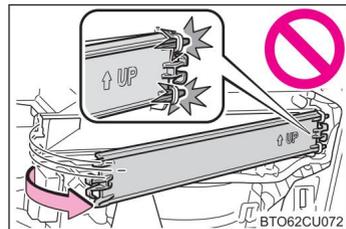
Note

Precautions when using the air conditioner

- Using the air conditioner without a filter may cause it to malfunction. Be sure to install a filter.
- The filter is a replaceable type. Do not clean it with water or air blower.

To prevent damage to the filter cover

When moving the filter cover in the direction of the arrow to release it, be careful not to apply excessive force to the tabs, as this may damage them.



Key battery replacement

When the battery is depleted, replace it with a new one.

What you need

- Flat head screwdriver •

Small flat head screwdriver •

Lithium battery

- CR2016 (vehicles without smart entry and start system)
- CR1632 (vehicles equipped with smart entry and start system)

How to replace the battery

• Vehicles without the Smart Entry & Start System Remove the cover

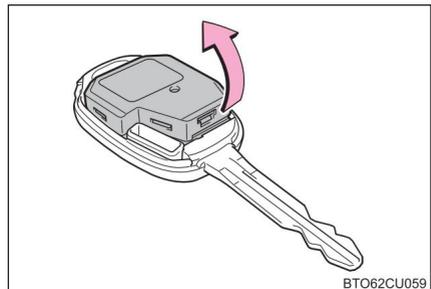
1

To prevent scratches, protect the tip of the flat-head screwdriver by wrapping it in a cloth.

Remove the cover with the button side facing downwards. If it is facing upwards, the button may come off.

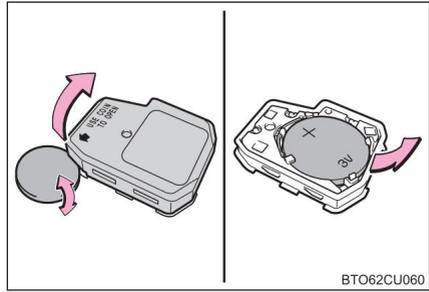


2 Remove the module



- 3** Use a coin or similar to remove the module cover and take out the used battery.

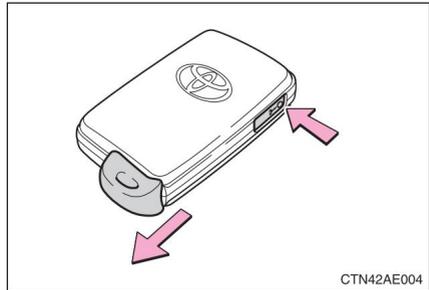
Install the new battery with the + side facing up.



- 4** When installing, follow the removal procedure in reverse.

ÿ Vehicles equipped with smart entry and start systems

- 1** Remove the mechanical key



- 2** Remove the cover

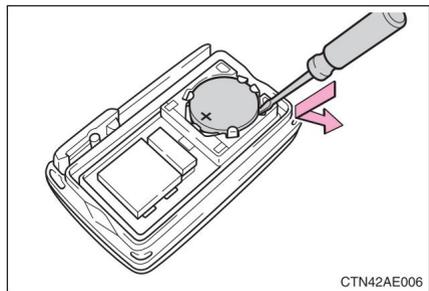
To prevent scratches, protect the tip of the flat-head screwdriver by wrapping it in a cloth.



- 3** Remove the dead battery

When removing the cover, the electronic key module may be stuck to the upper cover, hiding the battery. If this happens, turn the electronic key module over and perform the procedure with the battery visible as shown in the illustration.

Install the new battery with the + side facing up.



- 4** When installing, follow the removal procedure in reverse.



ÿ Obtaining lithium batteries

Batteries can be purchased at Toyota dealerships, watch shops, and camera shops.

- Vehicles without smart entry and start system: CR2016
- Vehicles with smart entry and start system: CR1632

ÿ If the battery in the electronic key is dead

The situation will look like this:

- Smart entry & start system wireless function does not work
- Working distance becomes shorter



caveat

ÿ About the removed battery and parts

Do not let children touch this product. If accidentally swallowed, small parts may get stuck in the throat, resulting in serious injury or, in the worst case, death.



Note

ÿ To ensure proper function after replacement

Please be sure to observe the following:

- Do not change the battery with wet hands as this may cause rust.

Do not touch or move any parts other than the battery.

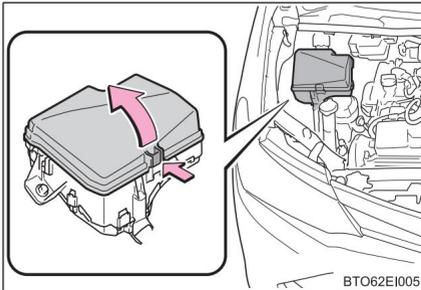
Do not bend the electrodes

Checking and replacing fuses

If the lamp does not light or the electrical equipment does not work, the fuse may have blown. Check the fuse.

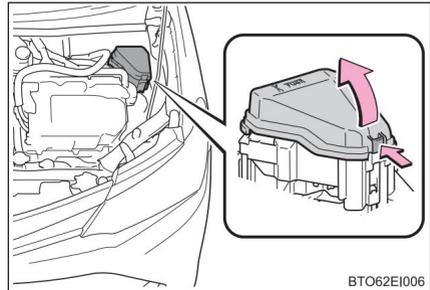
- 1 Turn the engine switch \ddot{y} to "LOCK" or the power switch \ddot{y} to OFF. Open
- 2 the fuse box.

Engine room (1)



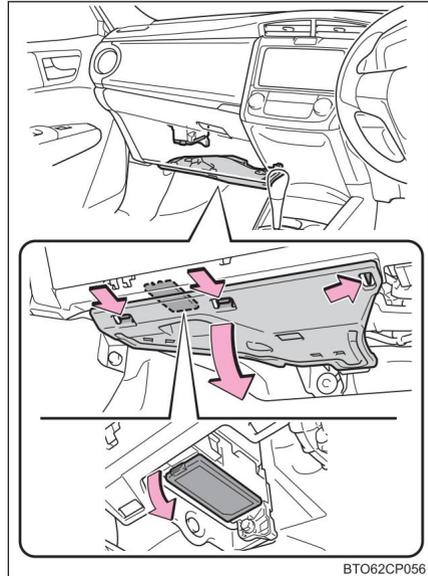
While pressing the tab, lift the cover.

Engine room (2)



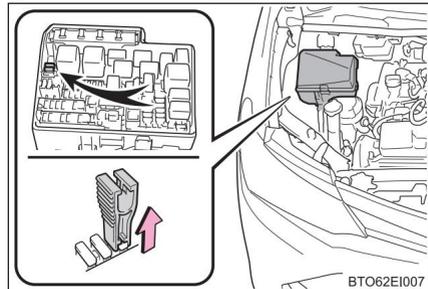
While pressing the tab, lift the cover.

Remove the instrument panel undercover \ddot{y} from the passenger's footwell , and then remove the fuse box cover.



3 Pull out the fuse

You can remove the fuse with a fuse remover.

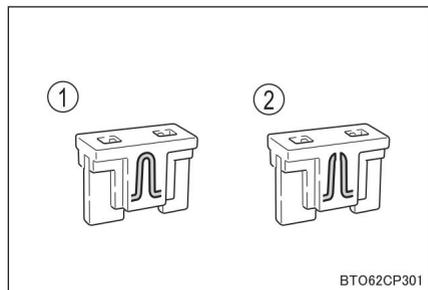


4 Check if the fuse is blown

①

② Normal Blown fuse

Follow the instructions on the fuse box and replace the fuse with one of the specified capacity.





ÿ After replacing the fuse

- If the lamps do not light up even after replacement, please replace the bulb.

(ÿ P. 264)

If the fuse blows again after replacement, have it inspected at your Toyota dealer.

stomach.

When excessive load is applied to the circuit from the auxiliary battery

The fuse is designed to blow before any damage is done to the wiring.

ÿ When replacing a light bulb

We recommend using genuine Toyota parts specified for this vehicle. Some bulbs are connected to a dedicated circuit that prevents overcurrent, so you may not be able to use any other genuine Toyota parts specified for this vehicle.



ÿ To prevent car breakdowns and vehicle fires

Please observe the following.

Failure to do so may result in vehicle breakdown, fire, or injury.

- Do not use a fuse other than the specified capacity or any other fuse.

stomach.

- Always use genuine Toyota fuses or equivalent.
- Do not modify the fuses or fuse box.



ÿ Before replacing the fuse

If it is determined that the fuse has blown due to an electrical overload, have it inspected at a Toyota dealer.

Replacing light bulbs

You can replace the following bulbs yourself. The difficulty of replacing the bulbs varies depending on the bulb. To avoid damage to components, we recommend having them replaced at a Toyota dealer.

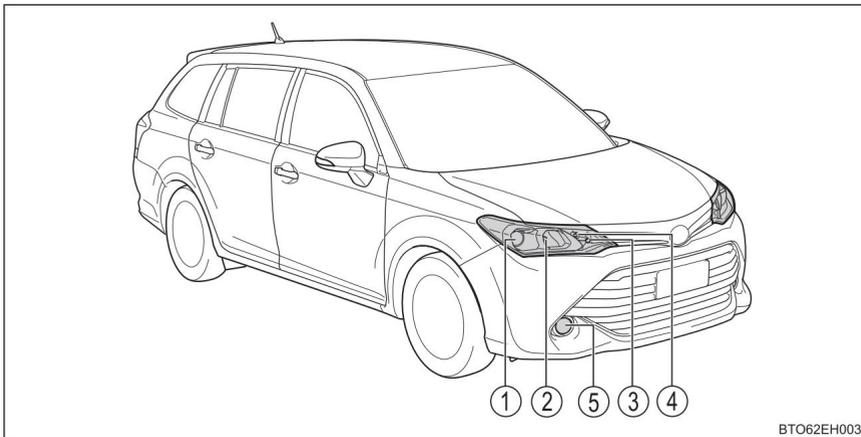
Preparing the light bulb

Check the wattage of the broken bulb. (ÿ P. 357)

Valve position

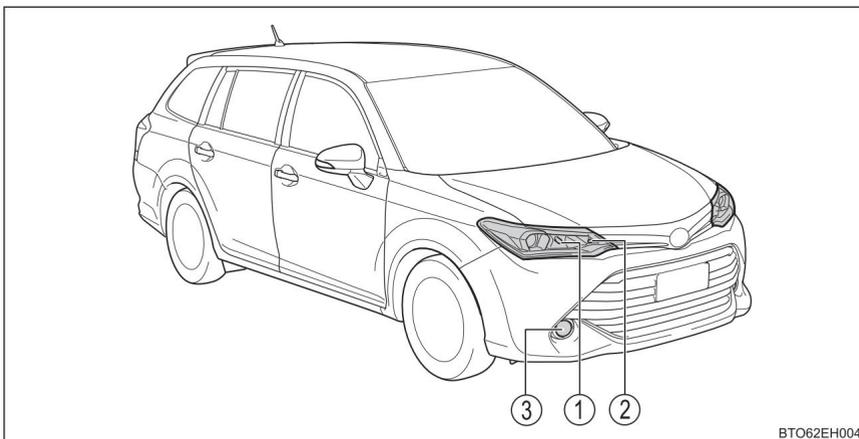
ÿ Front

Vehicles equipped with halogen headlamps



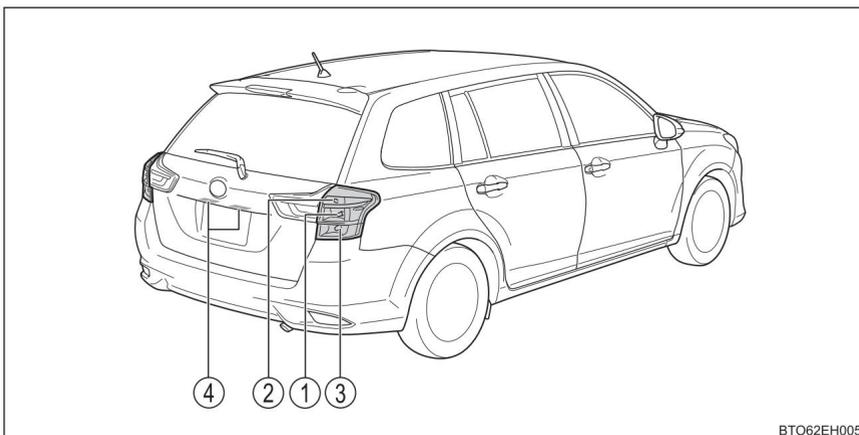
- ① Headlamp low beam
- ② headlamp high beam
- ③ Front turn signals/emergency flashers,
- ④
- ⑤ sidelights, front fog lights

Vehicles equipped with LED headlamps



- ① Front turn signals/emergency flashers, width lights,
- ② front fog lights
- ③

ÿ Rear



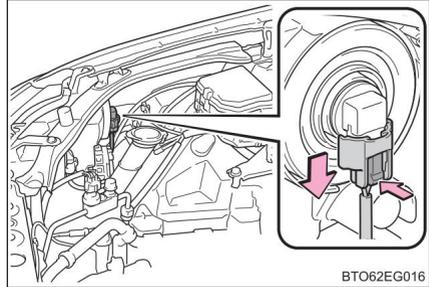
- ① Brake light/tail lightÿ
- ② Reversing lights
- ③ Rear turn signals/hazard warning lights
- ④ license plate light

ÿ: Equipment may or may not be available depending on grade, options, etc.

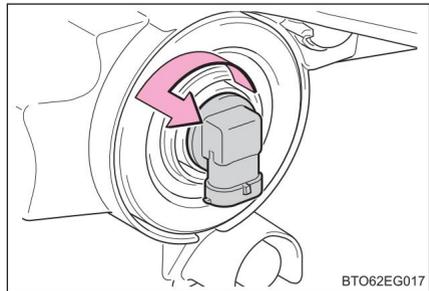
How to replace a light bulb

• Low beam headlamps (vehicles equipped with halogen headlamps)

- 1 Press the tab and remove the connector.

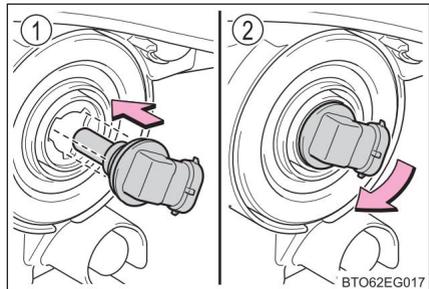


- 2 Remove the bulb



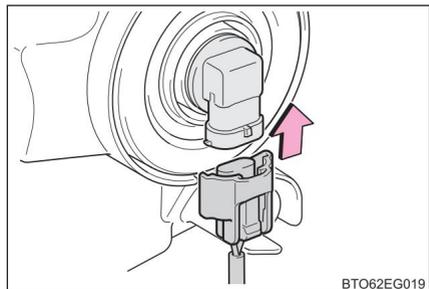
- 3 Install a new bulb

- 1 Insert the bulb at an angle of approximately 45° as shown in the illustration so that the mounting part and the bulb's tabs (3 places) align.
- 2 Turn the bulb to the right to secure it in place.



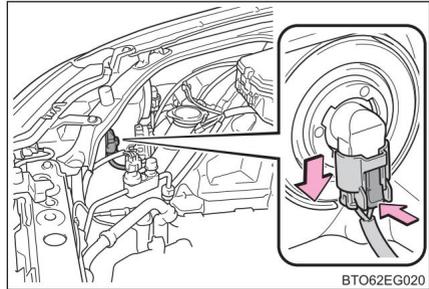
- 4 Attaching the connector

After installing the socket, turn on the low beam headlamp and visually check that no light is leaking from the bulb mounting area.

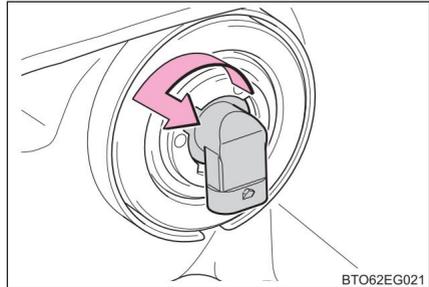


Headlamp high beam (vehicles equipped with halogen headlamps)

- 1 Press the tab and remove the connector.

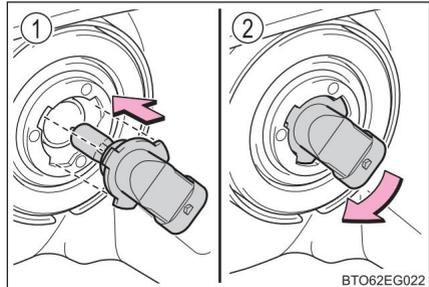


- 2 Remove the bulb



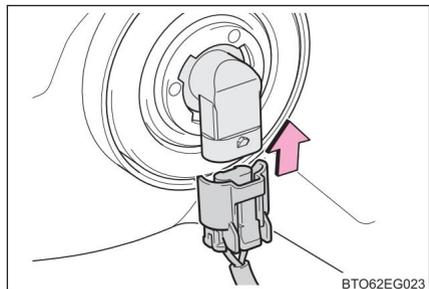
- 3 Install a new bulb

- 1 Insert the bulb at an angle of approximately 45° as shown in the illustration so that the mounting part and the bulb's tabs (3 places) align.
- 2 Turn the bulb to the right to secure it in place.



- 4 Attaching the connector

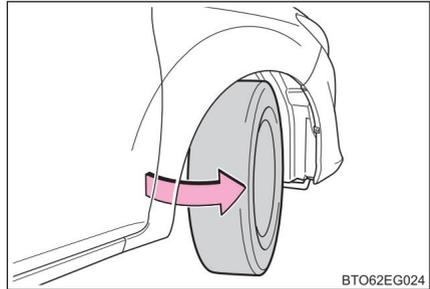
After installing the socket, turn on the headlamp high beams and visually check that no light is leaking from the bulb mounting area.



ÿ Front fog lamp * Turn the

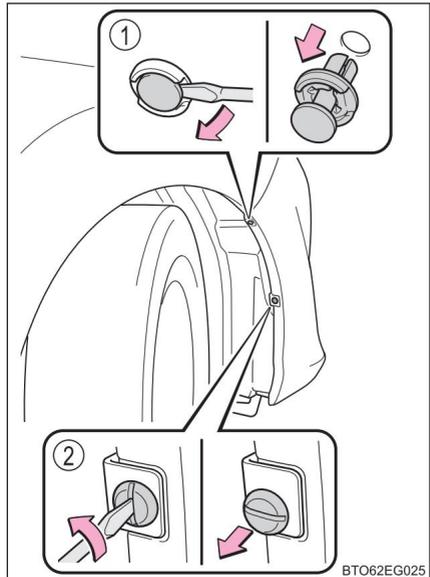
- 1 handlebars to the opposite side of the lamp to be replaced and change the direction of the tire.

Turn the handle so that your hand can fit in easily.

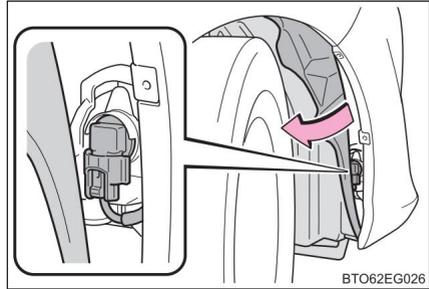


- 2 Remove the clip

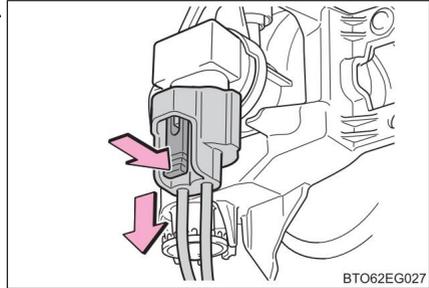
- 1 Use a flathead screwdriver to pull out the center and remove the clip.
- 2 Use a flathead screwdriver to turn it 90 degrees, lift the clip, and pull it out.



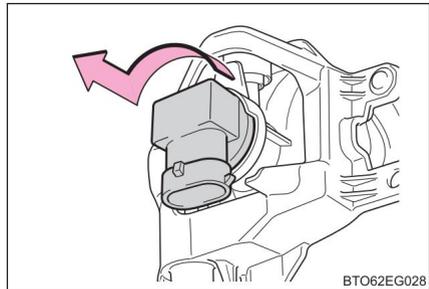
- 3 Flip up the fender liner until you can see the connector



- 4 Press the tab and remove the connector.

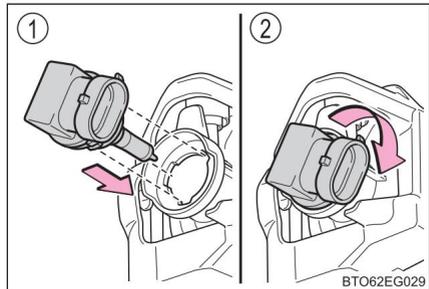


- 5 Unscrew the bulb and remove it



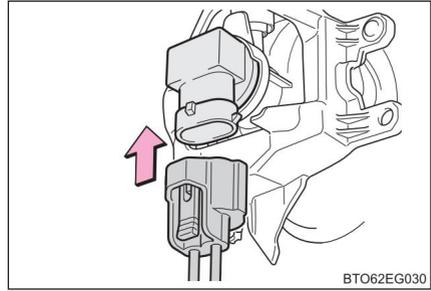
- 6 Install a new bulb

- 1 Insert the bulb at an angle of approximately 45° as shown in the illustration so that the mounting part and the bulb's tabs (3 places) align.
- 2 Turn the bulb to the right to secure it in place.



7 Attaching the connector

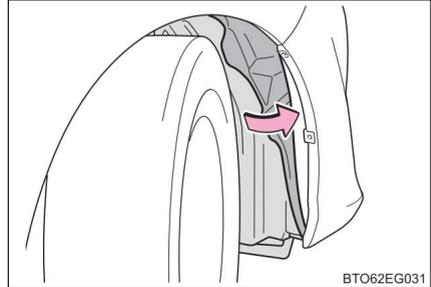
After installing the connector, turn on the front fog lamps and visually check that no light is leaking from the bulb mounting area.



BTO62EG030

8 Installing the fender liner

Install the fender liner inside the bumper.

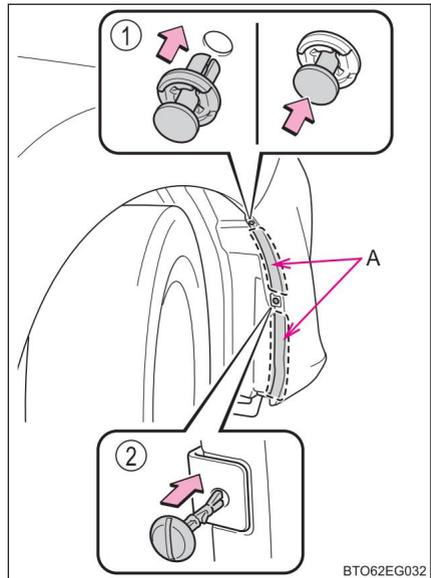


BTO62EG031

9 Attaching the clip

Before installing, make sure that the fender liner (part A) is on the inside of the bumper.

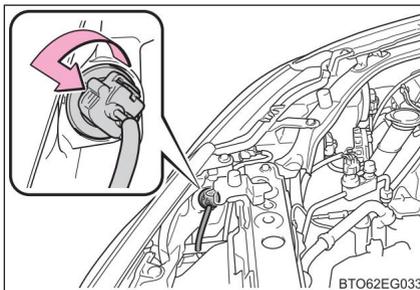
- ① Insert it and then press the center
- ② Insert the clip with the groove facing vertically.



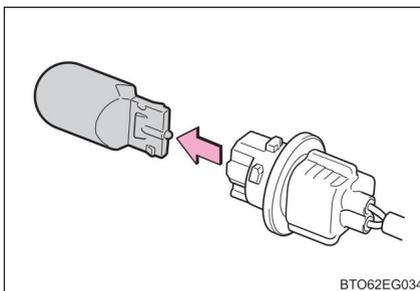
BTO62EG032

ÿ Front turn signals/emergency
flashers Vehicles with halogen

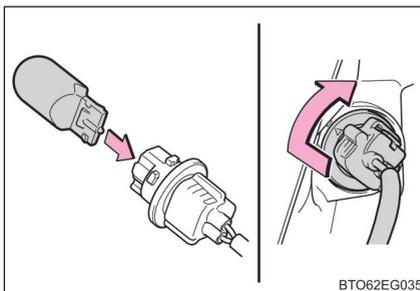
1 headlamps Open the hood and
turn the socket to remove it.



2 Remove the bulb

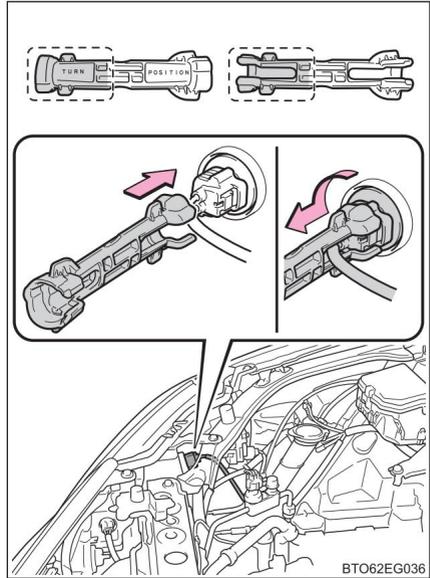


3 Insert the new bulb and turn
the socket to install it.

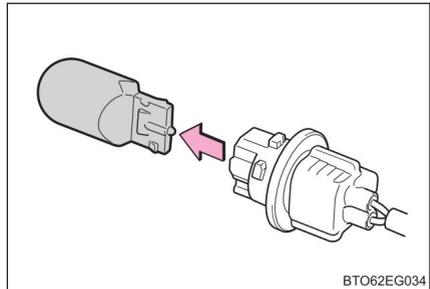


Vehicles equipped with LED

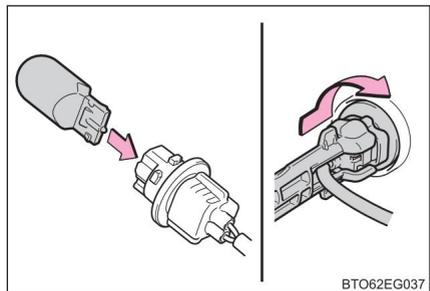
- 1 headlamps: Insert the "TURN" side of the bulb replacement tool (P. 312, 323) stored in the luggage compartment into the socket of the front turn signal/emergency flasher, then turn and remove.



- 2 Remove the socket and then remove the bulb.



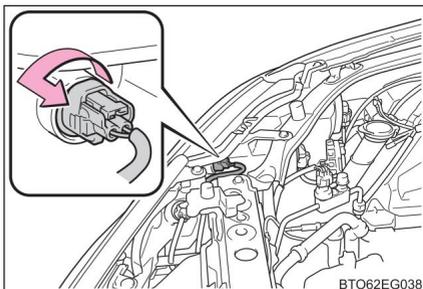
- 3 Install a new bulb, insert the socket into the bulb replacement tool, and then turn the bulb replacement tool to install it.



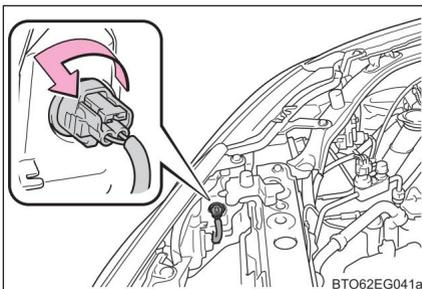
ÿ

- 1 Sidelights Open the hood and turn the socket to remove it.

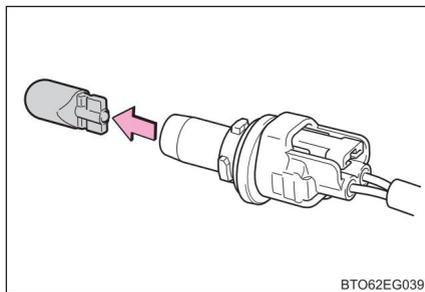
Vehicles equipped with halogen headlamps



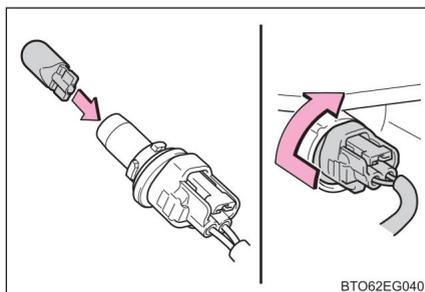
Vehicles with LED headlamps



- 2 Remove the bulb

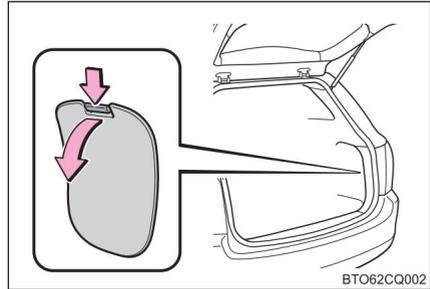


- 3 Insert the new bulb and turn the socket to install it.



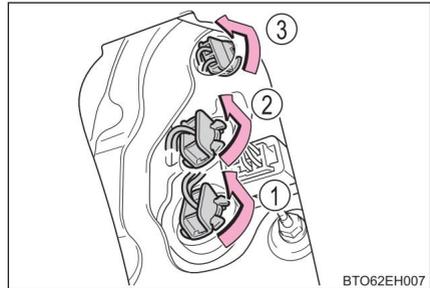
• Brake lights/tail lights, rear turn signals/emergency flashers, reversing lights

- 1** Open the back door and remove the cover



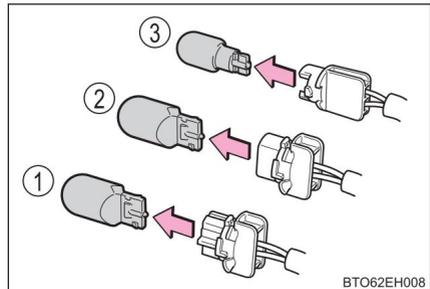
- 2** Unscrew the socket and remove it

- ① Rear turn signals/emergency flashers Brake
- ② lights/tail lights
- ③ Reversing lights



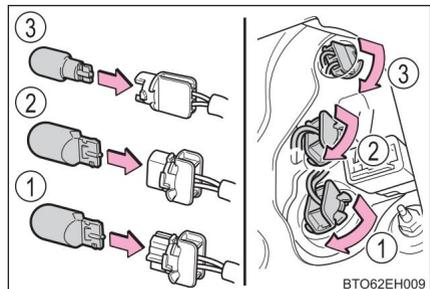
- 3** Remove the bulb

- ① Rear turn signals/emergency flashers
- ② Brake lights/tail lights
- ③ Reversing lights



- 4** Insert the new bulb and turn the socket to install it.

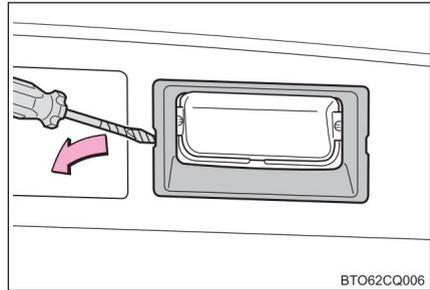
- ① Rear turn signals/emergency flashers
- ② Brake lights/tail lights
- ③ Reversing lights



- 5** Attach the cover

Remove**1** the license plate light cover

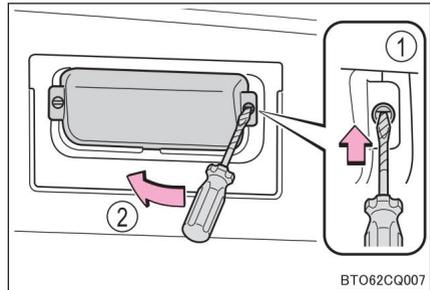
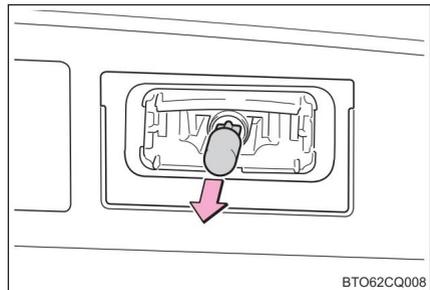
Insert a small flat-head screwdriver into the notch on the side of the cover and remove it as shown in the illustration.

**2** Remove the lens

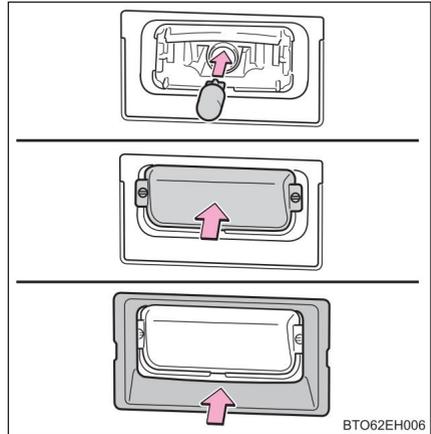
① Insert a small screwdriver into the hole on the side of the lens.

② Remove it as shown in the illustration

To prevent scratches, wrap a cloth around the tip of a flat-head screwdriver or similar tool to protect it.

**3** Remove the bulb

- 4 Install a new bulb and replace the lens and cover



ÿ To replace the next bulb

If the following lamps burn out, have them replaced at a Toyota dealer: • LED headlamps (vehicles equipped with LED headlamps) • Width

lights (vehicles equipped with LED headlamps)ÿ

- Side turn signals/emergency flashers •

Brake lights/tail lightsÿ

- High-mounted stop lamp



• About LED lamps

The LED headlamps, sidelights, brake lights/tail lights, and high-mounted stop lamps are made up of several LEDs. If any of the LEDs do not light up, have them replaced at a Toyota dealer.

• Water droplets and fogging inside the lens

Temporary fogging inside the lens does not affect functionality. However, if you experience any of the following, consult your Toyota dealer.

There are large water droplets on the inside of the lens.

- Water has accumulated inside the lamp

• When replacing a light bulb

• P. 263



• When replacing a light bulb

- Turn off the lamp. Do not replace it immediately after turning it off as it is very hot.
Do not use the product if you are not careful as you may get burned.
- Do not touch the glass part of the bulb with your bare hands.
If you must hold the glass part, hold it with a clean, dry cloth to prevent oil or moisture from getting on the bulb. Also, do not scratch or drop the bulb, as this may cause it to burn out or explode.
- Make sure that the bulb and the parts used to secure the bulb are securely attached. If the bulb is not properly attached, it may overheat or catch fire, or the headlamp may malfunction due to water getting inside, or the lens may become cloudy.
- Do not repair or disassemble the bulb, socket, electrical circuit, or components. Electric shock may result in serious injury or, in the worst case, death.

• To prevent vehicle breakdowns and fires

Make sure the bulb is securely installed and in the correct position.

In case of emergency

7

7-1. First of all

In case of breakdown.....	280	Emergency
flashers (hazard lights).....	281	
Flares.....	282	How
to stop the vehicle in an emergency.....	284	

7-2. Emergency measures

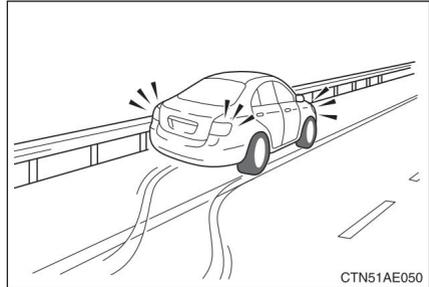
Towing.....	286	When the warning
light comes on.....	293	When a warning
message is displayed.....	297	
In case of a flat tire (vehicles equipped with emergency tires).....	311	
When you get a flat tire (Vehicles equipped with emergency tire puncture repair kit)	322	When the
hybrid system does not start	335	
The shift lever When you can't shift.....	337	
If the electronic key does not work properly (vehicles equipped with the Smart Entry & Start System)	338	If the
When you get stuck.....	349	

When a malfunction occurs

In the event of a malfunction, please promptly follow the instructions below.

Pull over and stop your car to the side of the road while flashing your hazard lights (ÿ P. 281).

The emergency flashers are used to alert other vehicles when you are forced to park on the street due to a breakdown or other reason.



On expressways and motorways, follow the following: •

Evacuate passengers • Place

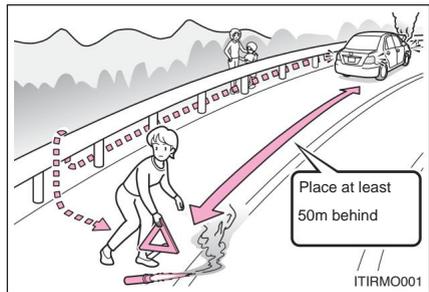
flares (ÿ P. 282) and a stop sign at least 50m

behind the vehicle, or use the stop lights . ÿ

Place flares further back if visibility is poor. ÿ

Do

not use flares in the event of a fuel leak or in tunnels.



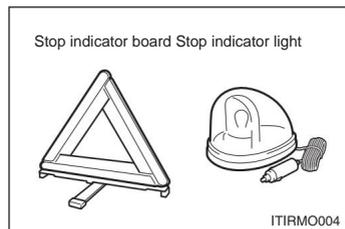
Afterwards , evacuate to the outside of the guardrail.



knowledge

ÿAbout stop signs and stop lights

- If you have to stop or park on a highway or motorway, it is required by law to display a stop sign or stop lights.
- For purchasing stop signs and stop lights, please contact your Toyota dealer.

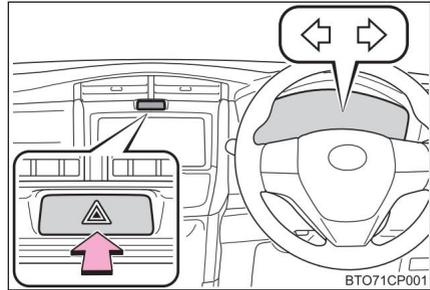


Emergency flashers (hazard lights)

If you are forced to park on the street due to an accident or other reason, please use this to notify other vehicles.

Press the switch

All turn signals will flash. Press again to turn them off.



knowledge

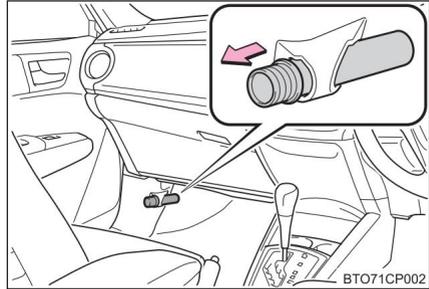
•About the hazard warning

lights If the hazard warning lights are used for a long period of time while the hybrid system is stopped, the auxiliary battery may be discharged.

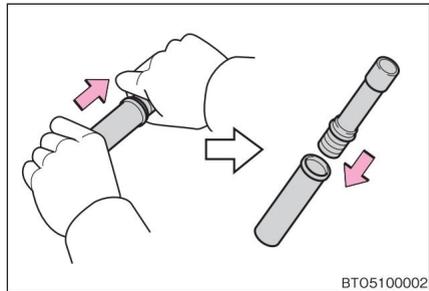
Flare

Used as an emergency signal in the event of a breakdown or accident on expressways, railroad crossings, etc. (Do not use in tunnels or near flammable materials.) Flame lasts approximately 5 minutes. Use in conjunction with emergency flashing lights.

- 1 Take out the flare from the passenger seat

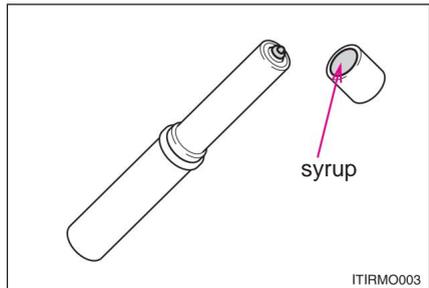


- 2 Turn the main body to remove it, then turn the main body upside down and insert it



- 3 Remove the tip cap and rub the tip of the flare with the paste to ignite it.

Always use outside the vehicle. When lighting, do not point the tip of the nozzle towards your face or body.





knowledge

ÿ Expiration date of flares

Please purchase from a Toyota dealer before the expiration date printed on the unit. If the expiration date has passed, the product may not ignite or the flame may become small.



caveat

ÿ Places where flares should not be used

Do not use flares in the following locations. Smoke can impair visibility and there is a risk of fire, making them dangerous.

- Inside the tunnel

Near gasoline or other flammable materials

ÿHandling of flares

Please be sure to observe the following.

Failure to do so may result in serious injury or danger.

- Do not point the flare at your face or body or bring it close to your body while using it.

Do not let children touch flares

To make an emergency stop

In the unlikely event that your vehicle becomes unstopable, follow the steps below to stop the vehicle.

- 1 Keep both feet firmly on the brake pedal

Do not repeatedly depress the brake pedal as this will require more force than usual and will increase the braking distance.

- 2 Put the shift lever in N

If the shift lever is in N: After slowing

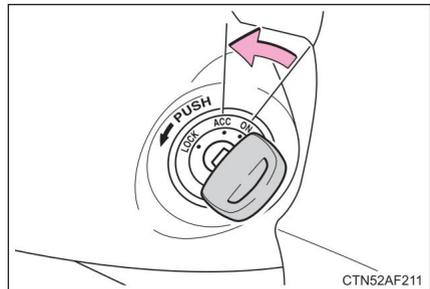
- 3 down, park the vehicle on a safe side of

- 4 the road. Stop the hybrid system. If the

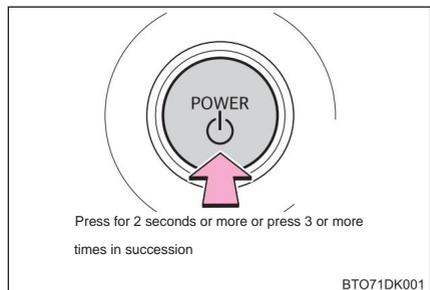
shift lever cannot be put into N: Keep

- 3 both feet on the brake pedal and slow down as much as possible.

- 4 Vehicles not equipped with the Smart Entry & Start system: Turn the engine stop switch to "ACC" to stop the hybrid system.



Vehicles equipped with the Smart Entry & Start System: Press and hold the power switch for 2 seconds or more, or press it quickly 3 or more times in succession to stop the hybrid system.



- 5 Park your car safely on the side of the road



caveat

ÿ When the hybrid system has to be stopped while driving

- The steering becomes heavy, making it difficult to control the vehicle, which is dangerous. Be sure to slow down sufficiently before shutting off the hybrid system.
- Vehicles without the Smart Entry & Start System: When the key is removed, the steering wheel
Do not remove the key as it will lock.

About towing

Whenever possible, we recommend that you ask a Toyota dealer or a specialist to tow your vehicle. In that case, we recommend that you use a tow truck or vehicle transporter.

Situations in which you should contact your dealer before towing

In the following cases, a drivetrain failure may be present, so contact your Toyota dealer or a specialist. • A

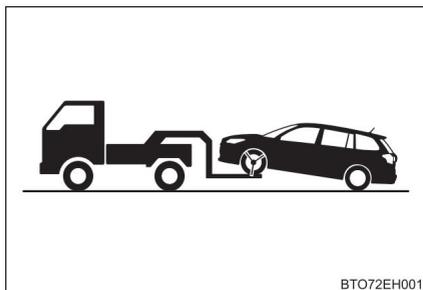
warning message appears on the multi-information display.

The car won't start .

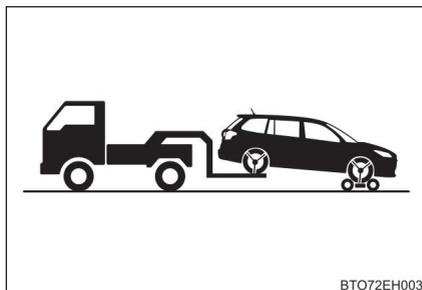
There's an unusual noise.

When towing with a tow truck

When towing forward



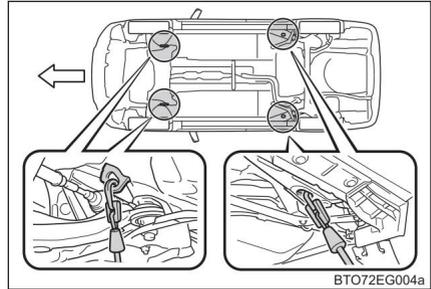
When towing backwards



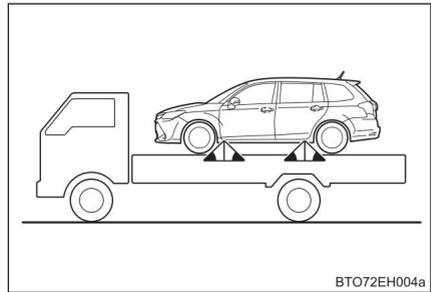
Release the parking brake Use a dolly to lift the front wheels

When using a vehicle transport vehicle

When transporting by vehicle carrier, secure the vehicle in the location shown in the diagram.



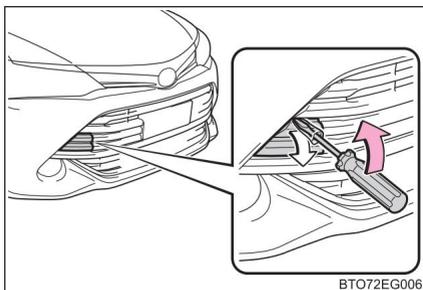
When using chains or cables to secure the vehicle, secure it so that the angle shown in black in the diagram is 45°.



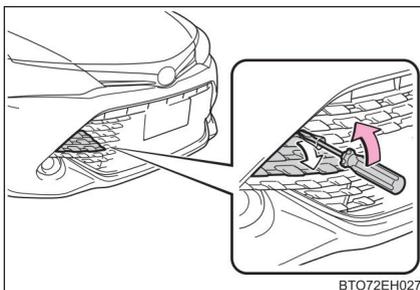
When having your vehicle towed by another vehicle

- 1 Remove the towing hook (ÿ P. 312, 323). Use a flat-head
- 2 screwdriver to remove the cover. To prevent scratches, wrap a cloth around the tip of the screwdriver to protect it. Also, apply protective tape to the bumper to prevent scratches.

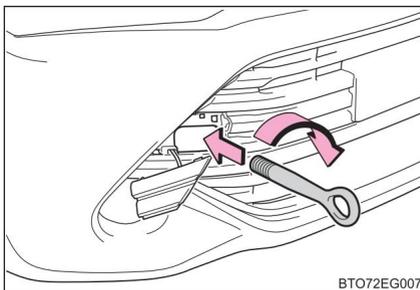
Front bumper A



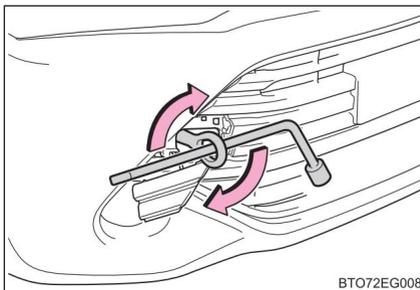
Front bumper B



- 3 Insert the towing hook into the hole and turn it to lightly tighten it.



- 4 Use a wheel nut wrench or a hard metal rod to securely attach the wheels.

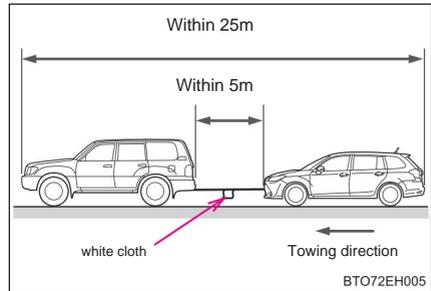


- 5 Attach the rope to the towing hook to avoid damaging the vehicle body.
Be careful not to scratch the body of the vehicle, and tow it in a forward direction.

- 6 Attach a white cloth to the center of the rope

Fabric size: 0.3

m square (30 cm x 30 cm) or more



- 7 Vehicles without the Smart Entry & Start System: The driver gets into the towed vehicle and starts the hybrid system.

If the hybrid system does not start, turn the engine switch to "ON."

Vehicles equipped with the Smart Entry & Start System: The driver gets into the towed vehicle and starts the hybrid system.

If the hybrid system does not start, turn the power switch to ON mode.

- 8 Put the shift lever of the towed vehicle into N and then release the parking brake.

When towing, match your speed to that of the vehicle in front when slowing down to prevent the rope from sagging.

If the shift lever does not shift: \ddot{y} P. 337



\ddot{y} Purpose of using the towing hook

The tow hook is for use when you are being towed, not for towing other vehicles.

\ddot{y} When having your vehicle towed by another vehicle

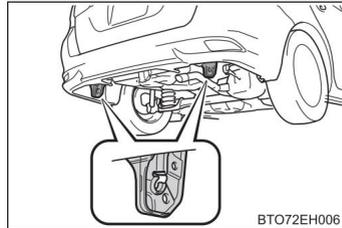
When the hybrid system is off, braking may become less effective and steering may become heavier than normal.

\ddot{y} About wheel nut wrenches

It is installed in the luggage compartment. (\ddot{y} P. 312, 323)

• About emergency hooks

If you are stuck in a snowdrift and cannot move forward, you can use this to ask another vehicle to pull you out. It cannot be used to tow other vehicles.

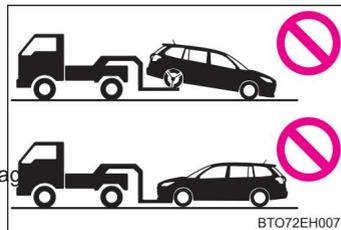


caveat

Please be sure to observe the following: Failure to do so may result in serious injury or, in the worst case, death.

• When towing with a tow truck

Always lift the front wheels or all four wheels when transporting. Towing the vehicle with the front wheels on the ground may damage the drivetrain components or generate electricity as the motor rotates, which may cause a fire depending on the extent of the malfunction or damage.





caveat

Driving when being towed by another vehicle

- Avoid sudden acceleration that places excessive strain on the towing hook or rope.
The towing hook or rope may break, causing fragments to hit people nearby and cause serious injury.
- Do not turn the engine switch to "LOCK" or the power switch to OFF.
The steering wheel may become locked and you may not be able to operate the steering wheel.

When attaching the towing hook to the vehicle

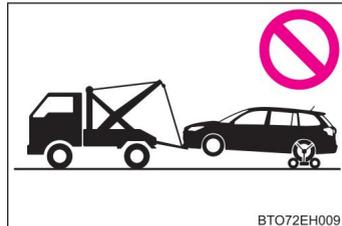
Be sure to attach the hook securely in the specified position. If the hook is not attached securely in the specified position, the hook may come off when towing.



Note

When towing with a tow truck

To prevent damage to the vehicle, do not tow it with a tow truck like the one shown in the illustration.



When securing a car to a vehicle transport vehicle

Do not overtighten cables, etc., as this may result in damage to the vehicle. To prevent damage to drivetrain

components

When having another vehicle tow your vehicle, be sure to observe the following:

- Do not use wire ropes. - The speed must be 5 km/h or less, and the distance must be as short as possible, such as to the vehicle loading vehicle.
- Tow in the forward direction - Do not attach the rope to the suspension
- Do not use this vehicle to tow other vehicles or boats (trailers).



Note

• When towing on a long downhill slope

Use a tow truck to lift the front wheels or tow the vehicle with all four wheels lifted. Failure to do so could result in overheating and poor brake performance.

• About emergency hooks

Be sure to observe the following: Failure to do so may result in deformation of the device or damage to the vehicle.

- Do not use unless it is unavoidable.
- Do not tow other vehicles using the emergency hook.

When the warning light comes on

If the warning light remains on or flashing, remain calm and take the following measures. Note that even if the light remains on or flashes, it is not a malfunction if it goes out afterwards. However, if the same phenomenon occurs again, have the vehicle inspected at a Toyota dealer.

List of warning lights and warning buzzers

warning light	Warning light name, warning content, and how to deal with it
 <p>(red)</p>	<p>Brake warning light (warning buzzer* 1) ÿ</p> <ul style="list-style-type: none"> • Lack of brake fluid ÿ • Brake system abnormality <p>ÿ Immediately stop the vehicle in a safe place and contact your Toyota dealer. It is dangerous to continue driving.</p>
 <p>(yellow)</p>	<p>Electronic brake warning light</p> <ul style="list-style-type: none"> • Regenerative braking system malfunction ÿ • Electronic brake system malfunction ÿ <p>ÿ Have the vehicle inspected immediately at a Toyota dealer.</p>
	<p>Engine warning light • Hybrid system malfunction •</p> <ul style="list-style-type: none"> • Engine electronic control system malfunction • Electronic throttle malfunction ÿ <p>ÿ Have the vehicle inspected immediately at a Toyota dealer.</p>
	<p>SRS airbag/pretensioner warning light</p> <ul style="list-style-type: none"> - Malfunction of the SRS airbag system - - Malfunction of the seat belt system with pretensioner <p>ÿ Have the vehicle inspected immediately at a Toyota dealer.</p>
	<p>ABS & Brake Assist Warning Light</p> <ul style="list-style-type: none"> - ABS malfunction - Brake assist malfunction <p>ÿ Have the vehicle inspected immediately at a Toyota dealer.</p>
	<p>Power steering warning light (warning buzzer)</p> <ul style="list-style-type: none"> • EPS (electric power steering) malfunction <p>ÿ Have the vehicle inspected immediately at a Toyota dealer.</p>
	<p>Parking brake not released warning light (warning buzzer * 2)</p> <ul style="list-style-type: none"> • When the parking brake is applied <p>ÿ Release the parking brake</p>

warning light	Warning light name, warning content, and how to deal with it
	<p>Slip indicator light (when it remains lit) There is a malfunction in one of the following functions: - Malfunction in the VSC system - Malfunction in the TRC system - Malfunction in the Hill Start Assist Control system</p> <p>The light flashes when the VSC, TRC or ABS system is operating.</p> <p>• Have the vehicle inspected immediately at a Toyota dealer.</p>
	<p>Low fuel warning light If the fuel level drops below approximately 5L •</p>
	<p>Refuel Seat belt warning light (warning buzzer * 3) If the driver's or front passenger's seat belts are not fastened • Fasten the seat belts</p>
	<p>PCS (Pre-crash Safety System) warning light * If the warning light flashes (with buzzer): Pre-crash Safety System malfunction • Have the vehicle inspected immediately at a Toyota dealer. If the warning light flashes (without buzzer): The Pre-crash Safety System may have been temporarily stopped due to the following reasons: - There is dirt (including fogging, condensation, ice, etc.) or debris on the windshield around the front sensor • Remove the dirt or debris. (• P. 171) - The front sensor temperature is outside the operating range</p> <p>• Wait a while until the temperature around the sensor drops. If the warning light comes on: The VSC (Vehicle Stability Control) system, the pre-crash safety system, or both are turned off. • If you turn on the VSC system and the pre-crash safety system, the pre-crash safety system will become available. (• P. 174, 195)</p>
	<p>LED headlamp warning light • LED headlamp malfunction The LED headlamp will not light up in the event of a malfunction, but depending on the nature of the malfunction, it may be possible to light up. • Have your vehicle inspected immediately at a Toyota dealer.</p>

warning light	Warning light name, warning content, and how to deal with it
	<p>Master Warning If a system abnormality occurs, this indicator lights up or flashes, and a warning message is displayed on the multi-information display. y P. 297</p>

*1 Brake warning buzzer:

If there is an abnormality that could lead to reduced braking effectiveness, the warning light will come on and a buzzer will sound.

*2 Warning buzzer when driving with parking brake not released:

If the vehicle speed exceeds 5 km/h while the parking brake is applied, a warning buzzer will sound. *3 Driver and passenger

seat belt unfastened warning buzzer:

If the vehicle speed exceeds approximately 20 km/h and the driver's or passenger's seatbelt is not fastened, the warning buzzer will sound once. If the driver's or passenger's seatbelt remains unfastened for 30 seconds, the buzzer will sound intermittently for 30 seconds, and then the buzzer will change to sound for 90 seconds.



yRegarding the activation of the occupant detection sensor for the seat belt warning light

Even if there is no passenger in the passenger seat, if you place luggage or other items on the seat, the sensor will detect the weight.

The warning light may flash to indicate this.

If a cushion or other object is placed on the passenger seat, the sensor will not detect the occupant and the warning light will not activate.

There are times when this happens.

yPower steering warning light/warning buzzer

If the auxiliary battery is not fully charged or if the voltage drops temporarily, the warning light may come on and the warning buzzer may sound.

yAbout the warning buzzer

Depending on the situation, you may not be able to hear the buzzer due to external noise or audio sounds.



caveat

ÿ When the ABS & brake assist warning light and brake warning light come on at the same time

In this case, not only will there be an abnormality in the ABS and brake assist, but the vehicle may become unstable when braking hard.

If the ABS & Brake Assist warning light and the brake warning light come on at the same time, immediately stop the vehicle in a safe place and contact your Toyota dealer.

ÿ When the power steering warning light comes on

If the steering becomes very heavy, hold the steering wheel firmly and turn it harder than usual.

When a warning message appears

The multi-information display will display messages to warn you of system malfunctions or incorrect operation, or to inform you that maintenance is required. When a message appears, remain calm and take the following action.

① Master Warning

Lights up or flashes when a warning message is shown on the multi-information display.

② Multi-information display



If the message appears again after taking the necessary measures, contact your Toyota dealer.

List of warning messages and warning beeps

Warning message	Warning content and how to deal with it
	<p>High possibility of collision Pre-crash brakes are activated (Pre-crash Safety System)</p> <p>A warning buzzer will sound.</p> <p>Check the safety of your surroundings and take evasive action if necessary.</p>
	<p>(LDA ÷ Controlled) Lane Departure Warning</p> <p>If your vehicle deviates from its lane, the indicator on the side of the lane you are deviating from will flash yellow.</p> <p>The warning buzzer will sound continuously.</p> <p>After checking the surrounding area for safety, operate the steering wheel to return the vehicle to the lane.</p>

Warning message	Warning content and how to deal with it
<p>ブレーキ システムチェック</p>   <p>(yellow)</p>	<p>Abnormality in the regenerative braking system Abnormality in the electronically controlled braking system A warning buzzer will sound.</p> <p>Immediately stop the vehicle in a safe place and contact your Toyota dealer. Continuing to drive is dangerous.</p>
<p>ハイブリッドシステム故障 安全な場所に停車して 取扱書を確認</p> 	<p>Hybrid system abnormality A warning buzzer will sound along with the warning message being displayed.</p> <p>Immediately stop the vehicle in a safe place and contact your Toyota dealer.</p>
<p>プリクラッシュセーフティ故障 販売店で 点検してください</p>   <p>(blinking)</p>	<p>PCS (Pre-Crash Safety System) $\dot{\gamma}$ Abnormality</p> <p>A warning buzzer will sound.</p> <p>Have the vehicle inspected at a Toyota dealer immediately.</p>
<p>LDA故障 販売店で 点検してください</p> 	<p>LDA $\dot{\gamma}$ Abnormality</p> <p>Have the vehicle inspected at a Toyota dealer immediately.</p>
<p>LDA 約50km/h以下で 使用できません</p>	<p>LDA $\dot{\gamma}$ cannot be used because the vehicle speed is approximately 50km/h or less.</p> <p>Driving at a speed of 50km/h or more</p>
<p>LDA現在の車速では 使用できません</p>	<p>Unable to use because vehicle speed exceeds LDA $\dot{\gamma}$'s operating range.</p> <p>Drive at a reduced speed</p>

Warning message	Warning content and how to deal with it
 <p>アクセルを 戻してください</p>  (blinking)	<p>The shift lever was moved while the accelerator pedal was depressed, and the drive start control was activated. A warning buzzer will sound.</p> <p>Take your foot off the accelerator pedal</p>
 <p>ドライブスタート コントロール故障 販売店で点検してください</p> 	<p>Drive start control abnormality A warning buzzer will sound.</p> <p>Have the vehicle inspected at a Toyota dealer immediately.</p>
 <p>プリクラッシュセーフティ 現在使用できません</p>  (blinking)	<p>PCS (Pre-Crash Safety System) is not currently functioning</p> <p>Have the vehicle inspected at a Toyota dealer immediately.</p>
 <p>ブレーキオーバーライド システム故障 販売店で 点検してください</p> 	<p>Brake override system malfunction</p> <p>A warning buzzer will sound.</p> <p>Have the vehicle inspected at a Toyota dealer immediately.</p>
 <p>アクセルとブレーキが 両方踏まれています</p>  (blinking)	<p>The accelerator pedal and brake pedal were depressed simultaneously, activating the brake override system (p. 128).</p> <p>Take your foot off the accelerator or brake pedal</p>

Warning message	Warning content and how to deal with it
<p data-bbox="157 161 415 252">VSCがOFFのため ブリクラッシュブレーキも 停止します</p> <div data-bbox="157 268 348 328">   </div>	<p data-bbox="440 181 977 236">The VSC (Vehicle Stability Control) is turned off and the pre-crash brakes are no longer functioning .</p> <p data-bbox="468 288 687 311">Turning on VSC (p. 195)</p>
<p data-bbox="157 363 415 416">TRC OFF</p>	<p data-bbox="440 357 753 379">TRC (Traction Control) is turned off</p> <p data-bbox="468 432 693 454">Turn on the TRC (p. 194)</p>
<p data-bbox="157 485 415 587">エンジン冷却水高温</p> <div data-bbox="157 603 247 663">  </div>	<p data-bbox="440 533 764 612">Engine coolant temperature abnormality A warning buzzer will sound. P. 345</p>
<p data-bbox="157 700 415 754">ハイブリッドシステム高温 出力制限中です</p> <div data-bbox="157 778 247 839">  </div>	<p data-bbox="440 692 1000 778">Hybrid system overheating A message may appear during heavy driving conditions (for example, driving up a long hill). A warning buzzer will sound.</p> <p data-bbox="440 863 815 885">ÿ Stop the vehicle and inspect it (ÿ P. 345)</p>
<p data-bbox="157 916 415 1002">エンジン油圧不足</p> <div data-bbox="157 1026 247 1086">  </div>	<p data-bbox="440 922 988 1082">Abnormal engine oil pressure If the engine oil pressure is abnormally low, a warning buzzer will sound and the message will be displayed. Immediately stop the vehicle in a safe place and contact your Toyota dealer.</p>
<p data-bbox="157 1139 415 1241">パワーステアリング システムチェック ただちに販売店で 点検を受けてください</p> <div data-bbox="157 1265 348 1326">   </div>	<p data-bbox="440 1166 770 1220">Power steering system abnormality A warning buzzer will sound.</p> <p data-bbox="468 1241 972 1295">Immediately stop the vehicle in a safe place and contact your Toyota dealer.</p>

Warning message	Warning content and how to deal with it
 <p>充電システム故障</p> 	<p>Charging system abnormality</p> <p>Immediately stop the vehicle in a safe place and contact your Toyota dealer.</p>
<p>ヘッドランプシステム故障 販売店で 点検してください</p> 	<ul style="list-style-type: none"> •A warning buzzer will sound if there is an abnormality in the AHB (automatic high beam) or LED headlamp. <p>Have the vehicle inspected at a Toyota dealer immediately.</p>
<p>ヘッドライトレベリング システムチェック</p> 	<p>The headlamp auto-leveling system's abnormality warning buzzer will sound.</p> <p>Have the vehicle inspected at a Toyota dealer immediately.</p>
<p>スマートエントリー& スタートシステムチェック</p>  (blinking)	<ul style="list-style-type: none"> - Abnormality in the smart entry and start system - Abnormality in the steering lock system A warning buzzer will sound. <p>Have the vehicle inspected at a Toyota dealer immediately.</p>

Warning message	Warning content and how to deal with it
 	<p>Doors and back door are not securely closed</p> <p>Open doors and back doors are displayed. If the vehicle speed exceeds 5km/h and any door or back door is not securely closed,</p>  <p>will flash and the warning buzzer will sound.</p> <p>Close an open door</p>
<p>パーキングブレーキを解除してください</p> 	<p>The parking brake is not released. If the vehicle speed is 5km/</p> <p>When the time exceeds h, will flash and a warning buzzer will sound.</p>  <p>will ring.</p> <p>Release the parking brake</p>
<p>ライトが点灯しています</p>  (blinking)	<p>If the headlights and taillights are on and the driver's door is opened, a warning buzzer will sound.</p> <p>Turn off headlights and taillights</p>
<p>ハイブリッド 充電量低下 Nレンジ以外にすると 充電されます</p>  (blinking)	<p>The driving battery is low. A warning buzzer sounds.</p> <p>Charging is not possible when the shift lever is in N, so when stopping for a long time, put the shift lever in P.</p>
<p>ハイブリッド充電量低下のため システム停止 Pレンジにして再始動</p>  (blinking)	<p>The shift lever has been in N for a long time, causing the drive battery to become low. A warning buzzer will sound.</p> <p>If you want to drive the vehicle, restart the hybrid system.</p>

Warning message	Warning content and how to deal with it
<p data-bbox="157 164 415 252">Nレンジです アクセルを緩めて希望レンジに 切りかえてください</p> <div data-bbox="157 268 249 331">  </div> <p data-bbox="258 288 328 308">(blinking)</p>	<p data-bbox="440 180 988 236">When the shift lever is in N, a warning buzzer will sound if you press the accelerator pedal.</p> <p data-bbox="473 252 949 308">Take your foot off the accelerator pedal and shift the Put in D, B or R</p>
<p data-bbox="157 367 415 438">駐車時はPレンジに 入れてください</p> <div data-bbox="157 454 249 518">  </div> <p data-bbox="258 475 328 494">(blinking)</p>	<p data-bbox="440 399 988 454">If the shift lever is in N, D, or B and the driver's door is opened, a warning buzzer will sound.</p> <p data-bbox="473 470 669 489">Put the shift lever in P</p>
<p data-bbox="157 569 415 641">ガソリン残量が 少なくなりました</p> <div data-bbox="157 657 415 697">  - km </div> <div data-bbox="157 713 249 777">  </div>	<p data-bbox="440 635 697 654">The fuel level is less than 5L</p> <p data-bbox="473 678 529 697">Refuel</p>
<p data-bbox="157 809 415 865">EVモードに現在 切りかえできません</p> <p data-bbox="157 880 415 968">EVモードに 現在切替えできません 暖氣中</p> <p data-bbox="157 984 415 1072">EVモードに 現在切替えできません 電池充電不足</p> <p data-bbox="157 1088 415 1176">EVモードに 現在切替えできません EV速度域超過</p> <p data-bbox="157 1192 415 1279">EVモードに 現在切替えできません アクセル踏み過ぎ</p>	<p data-bbox="440 928 932 948">Situations where you cannot switch to EV drive mode*</p> <p data-bbox="462 963 972 1051">The reason why EV drive mode cannot be used (warming up/charging the battery/exceeding the EV speed range/ accelerator pedal pressed too hard) may be displayed (P. 149).</p> <p data-bbox="473 1067 977 1123">Use EV drive mode when it is available. For information on the</p> <p data-bbox="462 1139 988 1158">* operating conditions for EV drive mode, see page 149.</p>

Warning message	Warning content and how to deal with it
<div data-bbox="157 161 415 236" style="background-color: black; color: white; padding: 5px; text-align: center;">EVモードが解除されました</div> <div data-bbox="157 248 415 323" style="background-color: black; color: white; padding: 5px; text-align: center;">EVモードが解除されました 電池充電不足</div> <div data-bbox="157 336 415 411" style="background-color: black; color: white; padding: 5px; text-align: center;">EVモードが解除されました EV速度域超過</div> <div data-bbox="157 424 415 499" style="background-color: black; color: white; padding: 5px; text-align: center;">EVモードが解除されました アクセル踏み過ぎ</div> <div data-bbox="157 523 247 584" style="border: 1px solid black; padding: 5px; text-align: center;">  </div> <p data-bbox="258 544 325 563">(blinking)</p>	<p data-bbox="441 244 790 263">EV drive mode was automatically deactivated.</p> <p data-bbox="463 277 975 360">The reason why EV drive mode cannot be used (insufficient battery charge/exceeding EV speed range/excessive accelerator pedal pressure) may be displayed (P. 150).</p> <p data-bbox="474 419 642 438">For information on the</p> <p data-bbox="469 446 967 504">★ operating conditions of EV drive mode after driving for a while, see page 149.</p>
<div data-bbox="157 703 415 871" style="background-color: black; color: white; padding: 10px; text-align: center;">  <p>補機バッテリー(始動用) 充電不足 取扱書を 確認してください</p> </div>	<p data-bbox="441 619 723 638">The auxiliary battery is low on charge</p> <p data-bbox="441 660 799 679">ÿ If the display disappears after a few seconds*</p> <p data-bbox="474 691 981 738">Keep the hybrid system operating for at least 15 minutes to charge the auxiliary battery.</p> <p data-bbox="441 794 701 813">ÿ If the display does not disappear</p> <p data-bbox="474 825 984 901">Start the hybrid system by following the procedure in "When the auxiliary battery is dead" (ÿ P. 340). *Displayed for approximately 6 seconds.</p>
<div data-bbox="157 983 415 1050" style="background-color: black; color: white; padding: 10px; text-align: center;"> <p>停車時はブレーキを 踏んでください</p> </div> <div data-bbox="157 1070 247 1131" style="border: 1px solid black; padding: 5px; text-align: center;">  </div> <p data-bbox="258 1090 325 1109">(blinking)</p>	<p data-bbox="441 975 986 1023">When stopping on an uphill slope, etc., the accelerator pedal is pressed to hold the vehicle in place.</p> <p data-bbox="463 1034 695 1053">A warning buzzer will sound. If</p> <p data-bbox="463 1064 992 1112">you continue to do so, the hybrid system may overheat. Release your foot from the accelerator pedal and press</p> <p data-bbox="474 1137 594 1157">the brake pedal.</p>
<div data-bbox="157 1225 415 1310" style="background-color: black; color: white; padding: 10px; text-align: center;"> <p>AHB起動のためには ハイビーム操作が 必要です</p> </div>	<p data-bbox="441 1217 958 1265">The automatic high beam switch ÿ was pressed while the headlights were on low beam.</p> <p data-bbox="474 1289 973 1337">Switch the headlights to high beam, then press the automatic high beam switch</p>

Warning message	Warning content and how to deal with it
<p data-bbox="157 165 414 248">前方カメラシステム 一時利用不可 少々お待ちください</p>  (blinking)	<p data-bbox="440 156 956 368">Front sensor system temporarily suspended (camera sensor out of operating temperature range) The following systems will be temporarily unavailable: ・ PCS (Pre-Collision Safety System) ・ LDA (Lane Departure Alert) ・ AHB (Automatic High Beam) ・ Leading vehicle departure notification function ・ Wait for a while until the message disappears</p>
<p data-bbox="157 474 414 558">前方カメラシステム 利用不可 フロントガラス汚れを 取ってください</p>  (blinking)	<p data-bbox="440 464 956 676">Front sensor system temporarily disabled (for dirt, ice, etc. on the windshield) The following systems will be temporarily unavailable: ・ PCS (Pre-Collision Safety System) ・ LDA (Lane Departure Alert) ・ AHB (Automatic High Beam) ・ Leading vehicle departure notification function ・ Remove dirt, ice, etc. from the windshield (P. 171)</p>



knowledge

About warning messages

The warning messages displayed in this document may differ from the actual messages depending on the usage conditions and vehicle specifications.

About LDA's Lane Departure Warning

In the following cases, the warning message may not be displayed even if you depart from your lane.

When driving at a speed outside the operating conditions

- When the white (yellow) lines cannot be recognized while driving.

There may also be other reasons why the system does not function properly. (P. 184)



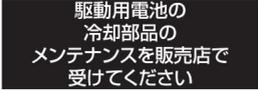
Note

If the message "Auxiliary battery (for starting) is not fully charged. Please check the instruction manual" is displayed frequently

The auxiliary battery may be degraded. If left in this state, it may become discharged, so have the auxiliary battery inspected at a Toyota dealer.

Other messages displayed

If the following message is displayed, you can turn it off by taking the appropriate action.

Display Message	Display contents and how to deal with them
	<p>Maintenance period for the drive battery cooling parts</p> <p>Possible causes include a clogged filter, blocked cooling intake, or gaps in the duct.</p> <p>Have the drive battery cooling parts serviced at a Toyota dealership</p>

Please take immediate action.

Take appropriate action and check that the warning message disappears.

In-car warning buzzer	Outside vehicle warning buzzer	Warning message	Warning content and how to deal with it
1 time	None	<p>キーが見つかりません</p>  (blinking)	<p>Attempting to start the hybrid system without the electronic key or when the electronic key is not functioning properly</p> <p>Carry the electronic key to start the hybrid system</p>
1 time	3 times	<p>キーが見つかりません</p>  (blinking)	<p>A door other than the driver's door was opened or closed while the power switch was not in the OFF position, and a passenger took the electronic key.</p> <p>Return the electronic key to the car</p> <p>With the shift lever in P, the driver's door was opened or closed without turning the power switch off and leaving the key out.</p> <p>Turn the power switch OFF or return the electronic key to the vehicle.</p>
1 time	Continuous sound (5 seconds)	<p>キーが見つかりません</p> <p>電源をOFFしてください</p> <p>(displayed alternately)</p>  (blinking)	<p>With the shift lever in P, the driver took the electronic key outside and tried to lock the doors without turning the power switch off.</p> <p>Turn the power switch off and then lock it again.</p>

In-car warning buzzer	Outside vehicle warning buzzer	Warning message	Warning content and how to deal with it
9 times none		<p>キーが見つかりません</p>  (blinking)	<p>The vehicle was started without the proper electronic key inside the vehicle.</p> <p>Check if the electronic key is inside the vehicle</p>
No continuous sound		<p>Pレンジに入れてください</p>  (blinking)	<p>The driver's door was opened without turning the power switch OFF when the shift lever was in a position other than P.</p> <p>Shift the shift lever to P</p>
Continuous sound	Continuous sound	<p>Pレンジに入れてください</p> <p>キーが見つかりません</p> <p>(displayed alternately)</p>  (blinking)	<p>The driver's door was opened or closed with the shift lever in a position other than P and the power switch not turned off, with the key removed.</p> <ul style="list-style-type: none"> •Put the shift lever in P •Put the electronic key inside the car
1 time	Continuous sound (approximately 5 seconds)	<p>車室内にキーがあります</p>  (blinking)	<p>- An attempt was made to lock the doors using the Smart Entry & Start System while the electronic key was left inside the vehicle. - An attempt was made to open the front door while the electronic key was left inside the vehicle, turn the lock lever to the locking position, and close and lock the door while pulling the door handle.</p> <p>Remove the electronic key from the car and then lock it again.</p>

In-car warning buzzer	Outside vehicle warning buzzer	Warning message	Warning content and how to deal with it
1 time	None	<p>ブレーキを踏みながら キーでパワースイッチに 触れてください</p>  (blinking)	<p>When unlocking with a mechanical key and pressing the power switch, the key could not be detected inside the vehicle.</p> <p>When the power switch is pressed, the key cannot be detected inside the vehicle for two consecutive times.</p> <p>While stepping on the brake, touch the power switch with the electronic key</p>
1 time	None	<p>始動時は Pレンジに 入れてください</p>  (blinking)	<p>Attempting to start the hybrid system in a position where the shift lever does not allow the hybrid system to start</p> <p>Shift the shift lever to P and then start the hybrid system.</p>
None	None	<p>バッテリー保護の為 自動電源OFFしました</p>	<p>The automatic power-off function has been activated</p> <p>The next time the hybrid system is started, it will remain active for approximately five minutes to charge the auxiliary battery.</p>
1 time	None	<p>キーバッテリー残りわずか</p> 	<p>The electronic key battery is low</p> <p>Replace with a new battery (P. 258)</p>

In-car warning buzzer	Outside vehicle warning buzzer	Warning message	Warning content and how to deal with it
1 time	None	<p>始動時はブレーキを踏みながら パワースイッチを押しください</p>  (blinking)	<p>With the power switch turned OFF, the driver's door was opened and closed, and then the power switch was turned to accessory mode twice without starting the hybrid system.</p> <p>Step on the brake and press the power switch</p> <p>How to start the hybrid system when the electronic key does not work properly (P. 338)</p> <p>Press the power switch within 10 seconds after the buzzer sounds.</p>
1 time	None	<p>ステアリングロック未解除</p>  (blinking)	<p>The steering lock could not be released within approximately 3 seconds after pressing the power switch. Press the power switch while stepping on the brake and turning the steering wheel left and right.</p>
1 time	None	<p>Pレンジに入れてください</p>  (blinking)	<p>The power switch was turned off with the shift lever in a position other than P. The shift lever was put in P.</p>
1 time	None	<p>電源をOFFしてください</p>  (blinking)	<p>The shift lever was in a position other than P and then the power switch was turned OFF.</p> <p>Turn the power switch OFF</p>



>About the warning buzzer

Depending on the situation, you may not be able to hear the buzzer due to external noise or audio sounds.

In case of a flat tire (vehicles equipped with emergency tires)

Replace the punctured tire with the spare tire provided. (For more information about tires, see page 250.)



caveat

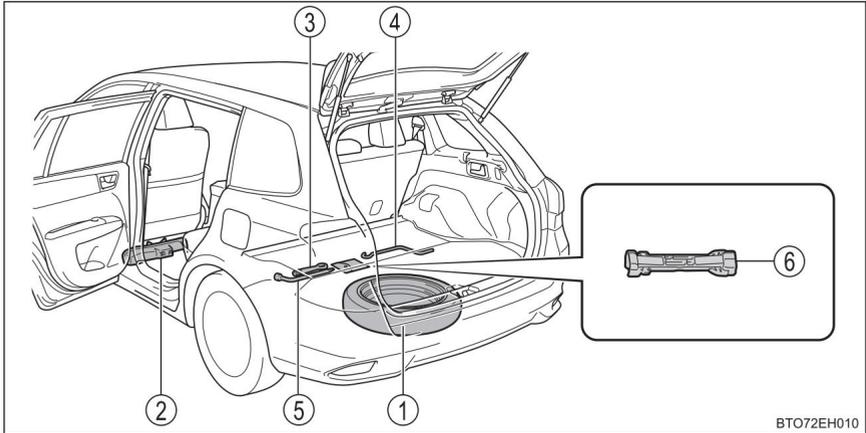
If your tire gets flat Do not

drive with a flat tire. Even driving a short distance can damage the tire and wheel beyond repair, and can lead to an unexpected accident, which is dangerous.

Before jacking up the vehicle

- Move to a place with firm, flat ground
- Apply the parking brake
- Put the shift lever in P
- Stop the hybrid system
- Turn on the hazard warning lights

Tool and jack locations



- ① Emergency tire
- ② jack
- ③ Towing hook
- ④ jack handle
- ⑤ Wheel nut wrench
- ⑥ Valve replacement tool



caveat

•About using a jack

Observe the following: Improper

handling of the jack may cause the vehicle to fall, resulting in serious injury or, in the worst case, death.

Do not use the jack for any purpose other than changing tires or installing or removing tire chains.

Do not use

The provided jack can only be used for your vehicle, so please do not use it on other vehicles.

Do not use a jack from another vehicle on your vehicle.

- Place the jack in the correct position.

Do not put your body under a car that is supported by a jack.

Do not start the hybrid system or operate the vehicle while it is supported by a jack.

Do not run

- Do not lift a car with people inside . •When lifting

a car, do not place anything on or under the jack. •When lifting a car, do not

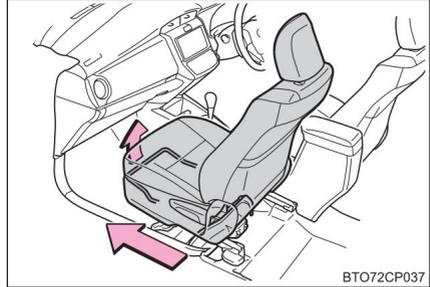
raise it higher than the height required to change a tire. •If you need to work

under the car, use jack stands. •When lowering a car, make sure there are no people around, and if there are, call out to them.

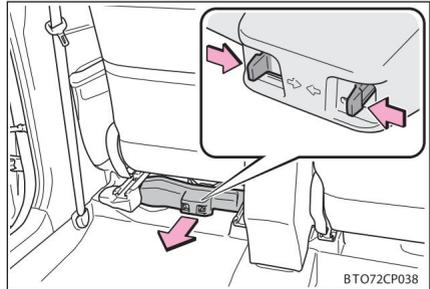
Then lower

How to remove the jack

- 1 Move the passenger seat all the way forward

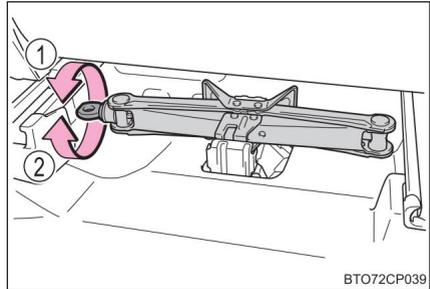


- 2 Pinch the knob inward and pull it towards you to remove the cover.



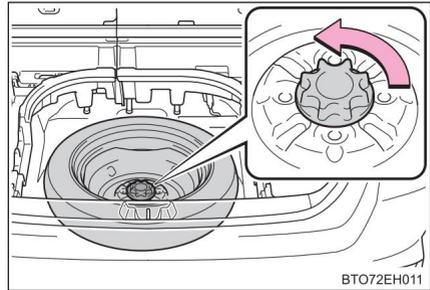
- 3 Loosen and remove the jack

- 1 Tighten
- 2 Loosen



How to remove the emergency tire

- 1 Remove the deck board and the center tray of the deck under-tray.
(ÿ P. 225)
- 2 Remove the fasteners and put the emergency tire
Remove



BTO72EH011



caveat

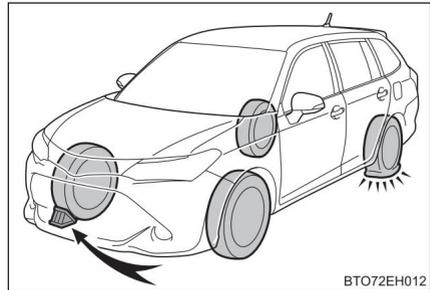
ÿ When storing the emergency tire

Be careful not to pinch your fingers between the body and the emergency tire.

stomach.

Replacing a flat tire

- 1 Use wheel chocks*
 - * Wheel chocks can be purchased from a Toyota dealer.
You can.



BTO72EH012

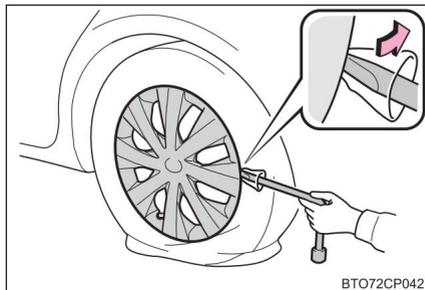
Flat tire		Wheel chock position
front wheel	left	Behind the right rear wheel
	Right side	Behind the left rear wheel
rear wheel	left	In front of right front wheel
	Right side	In front of the left front wheel

ÿ: Equipment may or may not be available depending on grade, options, etc.

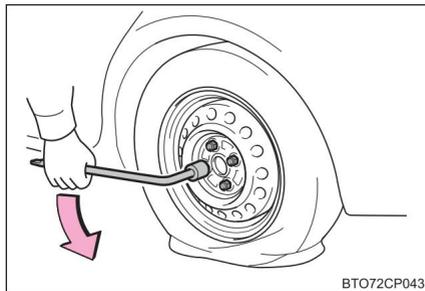
2 Remove the wheel cap*

*: Steel wheels only

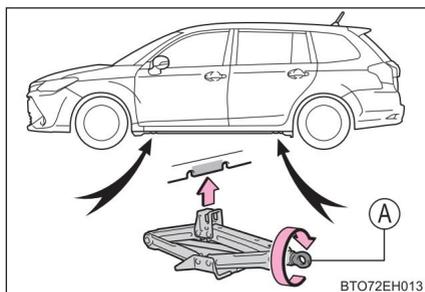
To prevent scratches, wrap a cloth or similar around the tip of the wheel nut wrench to protect it.



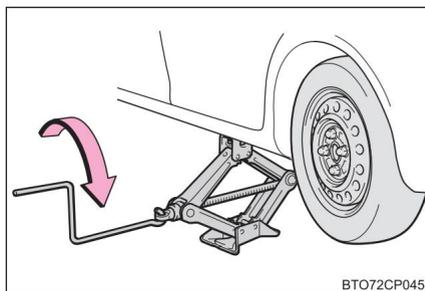
3 Loosen the nut slightly (about one turn)



4 Turn part A of the jack by hand to place the jack groove firmly in the jack set position.

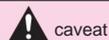
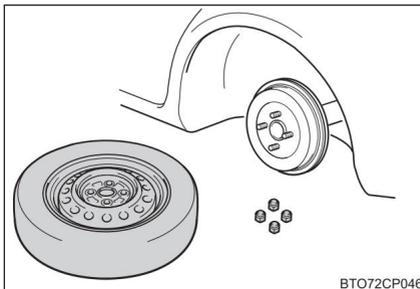


5 Raise the vehicle until the tires are slightly off the ground.



6 Remove all nuts and remove the tire.

When placing the tire directly on the ground, place it face up to avoid scratching the wheel surface.



caveat

About tire changes

- Do not touch the disc wheels or brake area immediately after driving. The disc wheels and brake area are very hot immediately after driving, so if you touch them while changing a tire, for example, you may get burned.
- Failure to observe the following points may cause the nuts to loosen and the wheel to fall off, resulting in serious injury or, in the worst case, death.

Do not apply oil or grease to the threads. When tightening the nuts, they may be overtightened, which could damage the bolt or the disc wheel. It may also cause the nuts to loosen and the wheel to fall. If there is oil or grease on the threads, wipe it off.

After replacing the wheel, immediately tighten the nuts to a force of 103 N m (1050 kgf cm).

Tighten

- When installing a tire, use nuts designed specifically for the wheel you are using. - Check the threads of the bolts and nuts, or the bolt holes of the wheel for any abnormalities such as crushing or cracks.

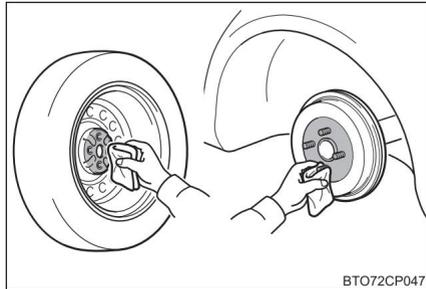
If there is any abnormality, have it inspected at a Toyota dealership.

When installing the nut, be sure to install it with the tapered part facing inward (P. 253)

Tire installation

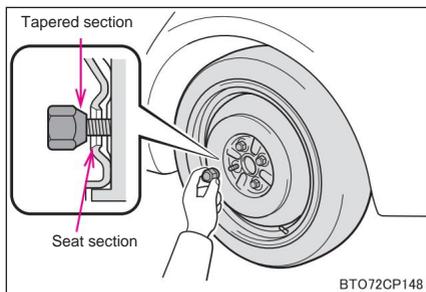
- 1 Wipe off any dirt from the wheel contact surface.

If the wheel contact surface is dirty, the nuts may loosen while driving and the tire may come off.

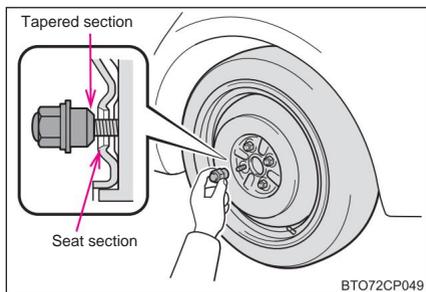


- 2 Attach the emergency tire and temporarily tighten the nuts by hand until the tire does not rattle.

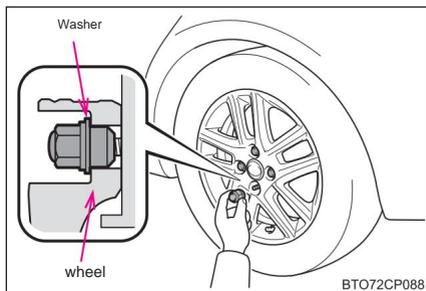
When changing from a steel wheel to a steel wheel (including emergency tires): Turn the nut until the tapered part of the nut lightly touches the seat of the wheel.



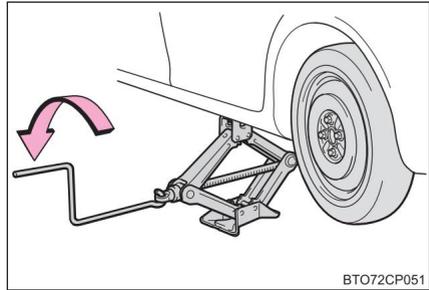
When changing from an aluminum wheel to a temporary tire: Turn the nut until the tapered part of the nut lightly touches the seat part of the wheel.



When changing from an aluminum wheel to an aluminum wheel: Turn the nut until the washer touches the wheel.

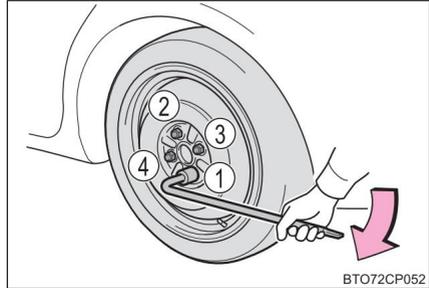


- 3 Lower the vehicle



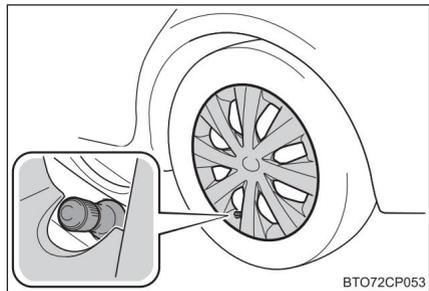
- 4 Tighten the nuts securely two or three times in the order shown in the diagram.

Tightening torque:
103N•m (1050kgf•cm)



- 5 Attach the hub cap * Align the notch with the tire valve (air vent) and securely attach the hub cap.

*: Steel wheels only (cannot be fitted to emergency tires)



- 6 Store all tools, jacks, and flat tires



knowledge

• About emergency tires

- The side of the tire has the words TEMPORARY USE ONLY written on it. Please use it only for emergency purposes.

- Always check the air pressure. (P. 356)

• When the front tire gets flat on a snowy or icy road

- 1 Replace the rear wheel with a temporary tire
- 2 Remove the punctured front wheel and replace it with the rear wheel
- 3 Put tire chains on the front wheels

• Be careful of bumps when installing emergency tires

When emergency tires are installed, the vehicle height is lower than when standard tires are installed. Be careful when going over bumps.



caveat

ÿ When using emergency tires

- This product is designed for your vehicle only, so please do not use it on any other vehicle.
 - Do not use more than two emergency tires at the same time.
 - Replace with regular tires as soon as possible.
- Sudden engine braking caused by sudden acceleration, sudden steering, sudden braking or shifting
Please avoid using

ÿ When emergency tires are installed

The vehicle speed may not be detected accurately, and the following systems may not operate correctly.

ABS

ÿ TRC

Brake assist

ÿ LDA (Lane Departure Alert)ÿ

ÿ EPS

ÿ AHB

ÿ PCS (Pre-Crash Safety System)ÿ

(Automatic high beam)ÿ

ÿ Speed limit when using emergency tires

When using a spare tire, do not drive at speeds above 100 km/h. A spare tire is not suitable for high-speed driving, and this may lead to an unexpected accident.



Note

ÿ About installing tire chains

Do not use tire chains on emergency tires. Tire chains may come into contact with the vehicle body, causing damage to the vehicle or adversely affecting driving.

In case of a flat tire (vehicles equipped with a tire puncture emergency repair kit)

Vehicles equipped with an emergency tire puncture repair kit do not come equipped with a spare tire.

If your tire gets punctured, you can make a temporary repair using the tire puncture emergency repair kit. This can be used to temporarily repair minor punctures such as those caused by a nail or screw. (One bottle of tire repair fluid can temporarily repair one tire.) For repairs or replacement of tires that have been temporarily

repaired using the tire puncture emergency repair kit, consult your Toyota dealer.



caveat

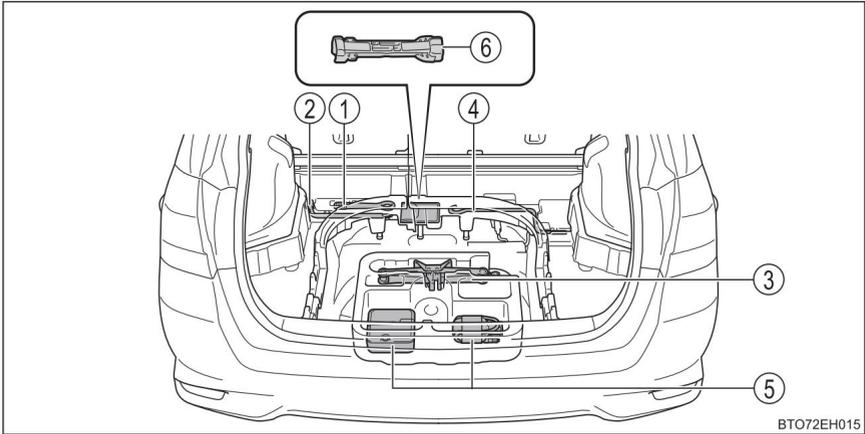
What to do when a tire gets flat

Do not continue driving with a punctured tire. Even a short distance can be dangerous as it can damage the tire and wheel beyond repair and lead to an unexpected accident.

Before making emergency repairs

- Move to a place with firm, flat ground
- Apply the parking brake
- Put the shift lever in P
- Stop the hybrid system
- Turn on the hazard warning lights

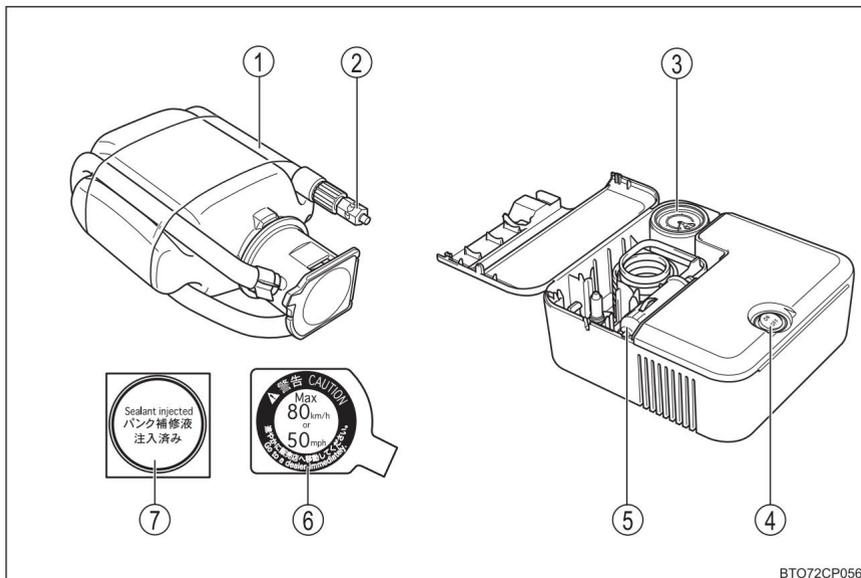
Location of emergency tire puncture repair kit and tools



- ① Towing hook
- ② Wheel nut wrench
- ③ jack
- ④ jack handle
- ⑤ Tire puncture emergency repair
- ⑥ kit valve replacement tool

*How to use a jack (ÿ P. 316)

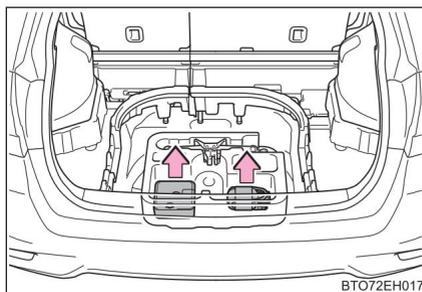
Contents of emergency tire puncture repair kit / names of each part



- ① hose
- ② Air release cap
- ③ air pressure gauge
- ④ switch
- ⑤ Power plug
- ⑥ Speed Limit Label
- ⑦ Puncture repair fluid injected label

How to get the emergency repair kit

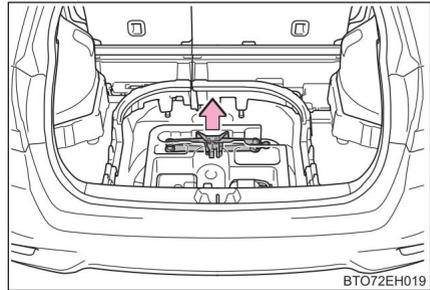
- 1 Remove the deck board and the center tray of the deck under-tray (ÿ P. 225).
- 2 Take out the emergency repair kit



How to remove the jack

1 Remove the deck board and the center tray of the deck under-tray (ÿ P. 225).
Remove the jack.

2

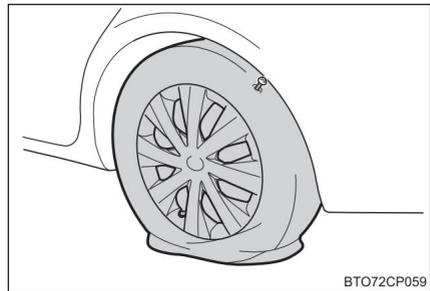


Before making emergency repairs

Check the extent of the tire damage. Repair

the tire only if there is a nail or screw in the tire. Do not remove any nails or

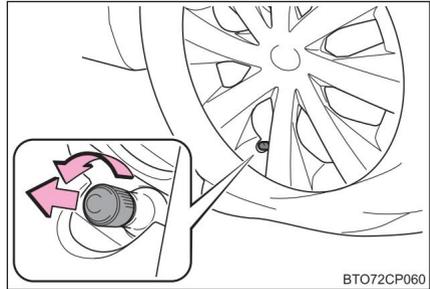
screws from the tire. Removing them may make the hole too large and make it impossible to perform a repair.



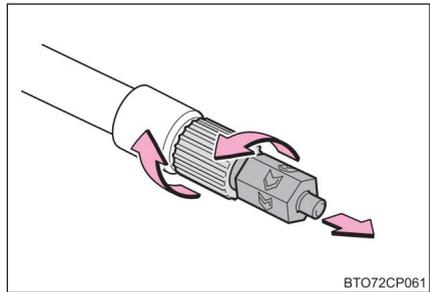
If you know where the puncture is, move the vehicle so that the puncture is facing up to prevent the tire repair fluid from leaking.

When making emergency repairs

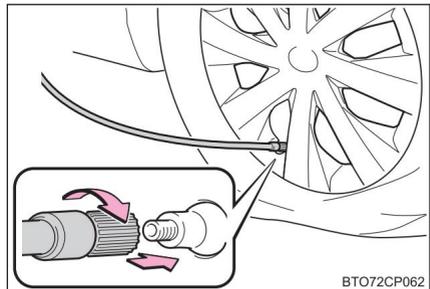
- 1 Take out the emergency repair kit.
- 2 Remove the valve cap from the valve of the punctured tire.



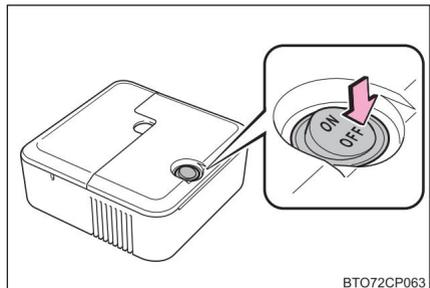
- 3 Peel off the protective film from the bottle, extend the hose, release the air from the bottle hose, and remove the cap. Attach the label (to) enclosed in the bottle indicating that the puncture repair fluid has been filled the specified location. (To) Keep the air release cap in a safe place as it will be used again.



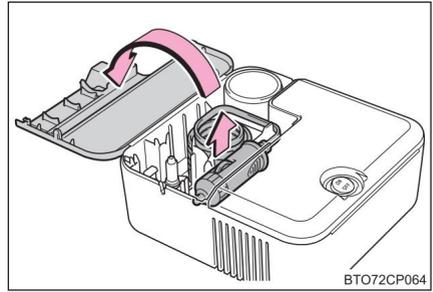
- 4 Connect the bottle hose to the valve on the punctured tire
Turn the hose end clockwise and screw it in firmly until it is fully threaded.



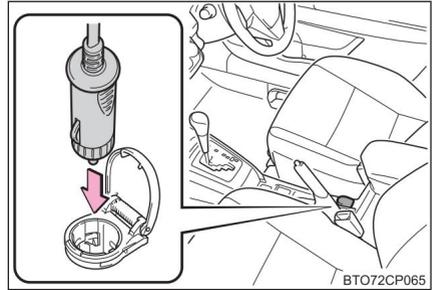
- 5 The compressor switch
Make sure it is "OFF"



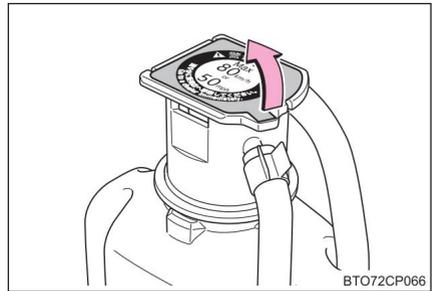
- 6 Unplug the compressor power plug



- 7 Insert the compressor's power plug into the accessory socket (ÿ P. 231).

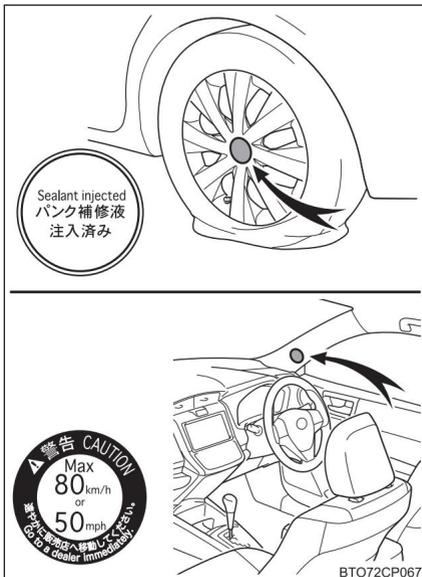


- 8 Remove the speed limit label



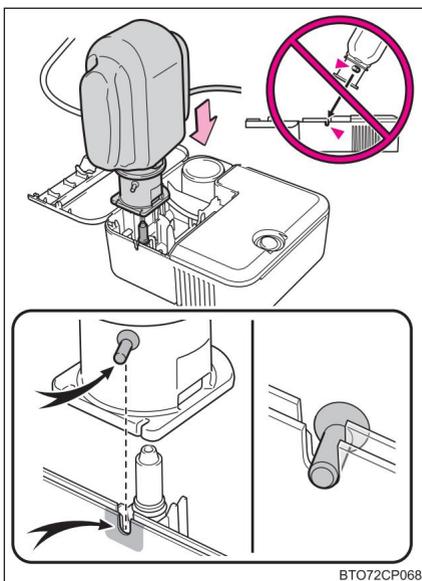
- 9 Attach the two included labels as shown in the illustration.

If you are unable to attach the label, be sure to inform your Toyota dealer that tire repair fluid has been injected when you have your tire repaired or replaced.



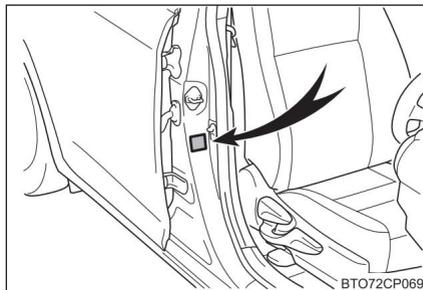
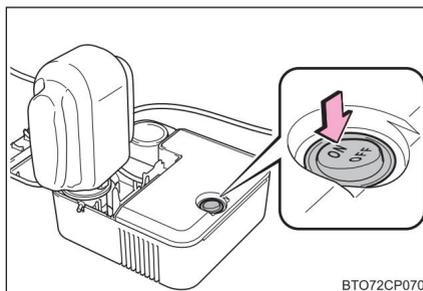
- 10 Connect the bottle to the compressor

As shown in the diagram on the right, insert and connect the bottle straight into the compressor, making sure that the protrusion on the bottle is properly aligned with the groove on the case.



11 Check the specified tire pressure

You can check the tire pressure on the driver's side (ÿ P. 251).

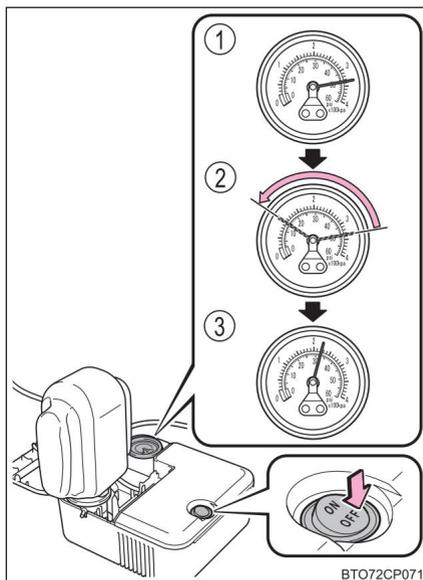
**12** Starting the hybrid system**13** Turn on the compressor and fill with tire repair fluid and air.**14** Fill the tire until the air pressure reaches the specified

- ① pressure. Immediately after turning the switch "ON", the air pressure gauge will rise temporarily as puncture repair fluid
- ② is injected. The actual air pressure will be displayed after about 1 minute (about 5 minutes in low temperatures).
- ③ Inflate to the specified air pressure

To check the air pressure, turn the compressor switch to "OFF." Be careful not to overinflate the tire, and keep filling and checking the pressure until the specified pressure is reached.

If the specified air pressure is not reached after 35 minutes of filling, emergency repairs are not possible. Contact your Toyota dealer.

If you have overinflated the tire, release the air until it reaches the specified pressure. (ÿ P. 332)



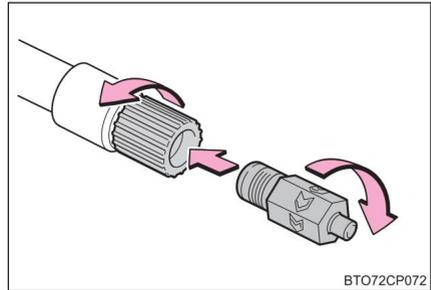
- 15** After confirming that the compressor switch is "OFF", unplug the power plug from the accessory socket and remove the bottle hose from the valve.

There is a risk of puncture repair fluid leaking when removing the hose.

- 16** Attach the valve cap to the valve of the tire that has been temporarily repaired.

- 17** Attach the air release cap to the end of the bottle hose.

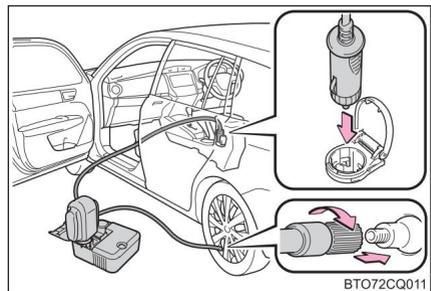
If the air release cap is not installed, the puncture repair fluid may leak and soil your vehicle.



- 18** Once the bottle and compressor are connected, store them in the luggage compartment.

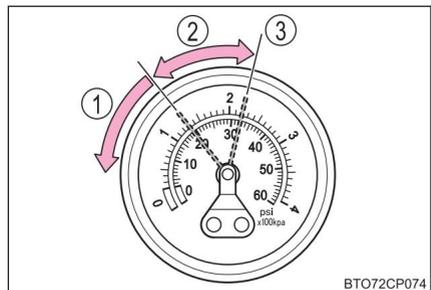
- 19** Immediately drive safely for approximately 5km (at a speed of 80km/h or less) to spread the puncture repair fluid evenly inside the tire.

- 20** After driving, remove the air release cap from the bottle's hose and reconnect the emergency repair kit.



- 21** Turn the compressor switch to "ON" for about 5 seconds, then turn it to "OFF" to check the air pressure.

- 1** If the air pressure is less than 130 kPa:
No emergency repairs are possible.
Contact your Toyota dealer. If the
- 2** air pressure is 130 kPa or more but less than the specified air **22**

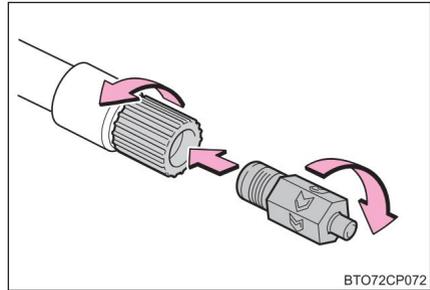


- 3** pressure: Go to If the air pressure is the specified air pressure **23** (P. 356): Go to

22 Turn the compressor switch to "ON" and inflate the tire to the specified pressure, then try again after driving about 5km. Attach the air release cap to the end of the bottle hose.

23

If the air release cap is not installed, the puncture repair fluid may leak and soil your vehicle.



24 Store the bottle and compressor in the luggage compartment while they are still connected.

25 Avoid sudden braking, sudden acceleration, and sudden steering, and drive carefully at a speed of less than 80 km/h to your Toyota dealership.

Please consult your Toyota dealer for tire repairs and replacements.



knowledge

• Punctures that cannot be repaired with an emergency repair kit

In the following cases, the emergency repair kit cannot be used to perform emergency repairs. Please contact your Toyota dealer.

When the tire is damaged due to driving with insufficient tire pressure.

- When there is a hole or damage on the side of the tire or anywhere other than the contact surface.

When the tire is clearly detached from the wheel

- When there is a cut or puncture on the tire that is 4mm or larger
- When the wheel is damaged

When two or more tires are punctured

When there are two or more cuts or punctures on one tire

• About tire valves after emergency repairs

When using the emergency repair kit, replace the tire valve with a new one.

• Inspection of emergency repair kits

Please check the expiration date of your puncture repair fluid regularly.

The expiration date is printed on the bottle. Do

not use expired puncture repair fluid. Doing so may result in the puncture repair kit not working properly.

ÿAbout emergency repair kits

- The emergency repair kit is for inflating car tires. •The

puncture repair fluid has an expiration date. The expiration date is printed on the container.

Replace the fluid before the expiration date. For replacement, consult your Toyota dealer.

One bottle of puncture repair fluid can be used to make one emergency repair on one tire.

Consult your Toyota dealer for replacement of used puncture repair fluid. The compressor can be reused.

- Can be used when the outside temperature is between -30°C and 60°C. •For

use only with tires installed on vehicles equipped with an emergency repair kit. Tires other than the specified tire size

Do not use for any other purposes.

- If puncture repair fluid gets on your clothes, it may stain them. •If puncture

repair fluid gets on the wheels or body, it may become difficult to remove if left unattended.

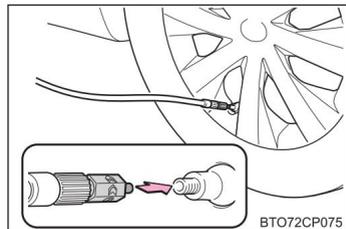
Wipe it off immediately with a wet cloth. •The compressor may make a loud

noise while it is operating, but this is not a malfunction.

- Do not use to check or adjust tire air pressure.

ÿ When you put in too much air

- 1 Remove the hose from the tire
- 2 Place the air release cap on the end of the hose and press the protrusion of the cap against the tire valve to release the air.



- 3 Remove the air release cap from the hose and reconnect the hose. Turn the
- 4 compressor switch to "ON", wait a few seconds, then turn the switch to "OFF" and check the air pressure gauge. If the air pressure is lower than the specified pressure, turn the compressor switch to "ON" again and inflate the tire until it reaches the specified pressure.



caveat

ÿAbout emergency repair kits

- Store the emergency repair kit in the designated location.

This is dangerous as the emergency repair kit may fly out and be damaged during sudden braking, which could lead to an unexpected accident.

- The emergency repair kit is for your vehicle only. Do not use it on other vehicles. Using it on other vehicles is dangerous and may lead to unexpected accidents.

Do not use the product with tires other than the specified tire size or for other purposes. This may result in an incomplete puncture repair, which could lead to an unexpected accident and cause danger.

ÿAbout puncture repair fluid

If swallowed accidentally, it may be harmful to your health. In that case, drink as much water as possible.

Drink this medicine and seek medical advice immediately.

If the product gets into your eyes or on your skin, rinse thoroughly with water. If you still experience any abnormalities, consult a doctor.

ÿWhen making emergency repairs to a flat tire

- Stop the vehicle in a safe, flat place.

Do not touch the wheels or brakes immediately after driving.

The wheels and brakes may be very hot immediately after driving, so touching them with your hands or feet may result in burns.

- With the tire attached to the vehicle, connect the valve and hose securely.
Sai.

If the connection is insufficient, air may leak or the puncture repair fluid may splash out.

There is.

If the hose becomes disconnected during filling, the pressure may cause the hose to move suddenly, which is dangerous.

vinegar.

After filling, the puncture repair fluid may splash out when removing the hose or letting the air out.

There may be cases where this is the case.

- Carry out emergency repairs according to the work procedures.

If you do not follow the procedures correctly, the puncture repair fluid may spray out.

- To avoid the risk of rupture, keep away from the tire being repaired while the emergency repair kit is in operation. If the tire is cracked or deformed, immediately turn the kit switch to "OFF" and stop repairing.

- The emergency repair kit may overheat if operated for a long period of time. Do not operate it for more than 40 minutes continuously.



caveat

The emergency repair kit will become hot in some places while in operation.

Please handle with care.

Do not affix the speed limit sticker anywhere other than the specified location. If the sticker is affixed to the SRS airbag deployment area, such as the steering wheel pad, the SRS airbag may not function properly.

• About operation to spread repair liquid evenly

Drive slowly and carefully, especially when making curves and turns.

If the car does not run straight or the steering wheel is out of control, stop the car and

Please make sure that:

Check the tire. It may have come off the wheel.
there is.

Check the air pressure. If it is below 130kPa, the tire may be damaged.
You may be receiving a message.



Note

• When making emergency repairs

• Perform emergency repairs without removing nails or screws that have embedded in the tire.

If you remove it, you may not be able to make emergency repairs using the emergency repair kit.

The emergency repair kit is not waterproof. When it rains, take care not to get it wet.

Please use it as follows.

Do not place or use the product directly on sandy or other dusty surfaces.

Inhaling such substances may cause malfunction.

• About emergency repair kits

The emergency repair kit is designed for use with DC12V only. It cannot be used with other power sources.

• If gasoline gets on the emergency repair kit, it may deteriorate. Be careful not to get gasoline on it.

• Store the emergency repair kit away from dust and water.

Store the emergency repair kit in a designated location and keep it out of reach of children.

Please be careful.

Do not disassemble or modify the product. Also, do not subject the pressure gauge to any shocks.

Doing so may cause a malfunction.

If the hybrid system cannot be started

The reasons why the hybrid system will not start vary depending on the situation. Please check the following and take appropriate action.

The hybrid system cannot be started even after following the correct method (ÿ P. 138, 142).

The following are possible

causes: • The electronic keyÿ may not be working properly. (ÿ P. 338) • There may be no fuel in the tank. Fill up the tank. •

There may be a problem with the immobilizer systemÿ. (ÿ P. 66)

• There may be a problem with the steering lock system. • There may be a problem with the electrical system, such as a dead battery or blown fuse in the electronic key. Depending on the type of problem, it may be possible to temporarily lock the hybrid system.

If the interior lights or headlights are dim/the horn is quiet or does not sound

The following causes are

possible: The auxiliary battery may be dead. (ÿ P. 340) The auxiliary battery terminals may be loose. (ÿ P. 246)

If the interior lights/headlights do not light up/the horn does not sound

The following causes are

possible: The auxiliary battery may be dead. (ÿ P. 340) The auxiliary battery terminals may be loose. (ÿ P. 246)

If you do not know what to do, or if the hybrid system still does not start even after taking the necessary measures, contact your Toyota dealer.

Emergency start function (vehicles equipped with the Smart Entry & Start System)

If the hybrid system does not start using the normal hybrid system starting operation, you may be able to start the hybrid system using the following procedure. Do not try to start the

hybrid system using this method except in an emergency.

- 1 Make sure the parking brake is applied. Make sure the shift lever
- 2 is in the P position. Set the power switch to accessory mode.
- 3 Press and hold the power switch for approximately 15
- 4 seconds or more.

Even if the hybrid system starts using the above method, the system may be malfunctioning. Have it inspected immediately by a Toyota dealer.

If the shift lever does not shift

If you cannot shift the shift lever with the brake pedal depressed, this may be due to a malfunction of the shift lock system (a device that prevents accidental shift lever operation). Have the vehicle inspected immediately by a Toyota dealer.

However, as a temporary measure, you can shift the shift lever using the following method.

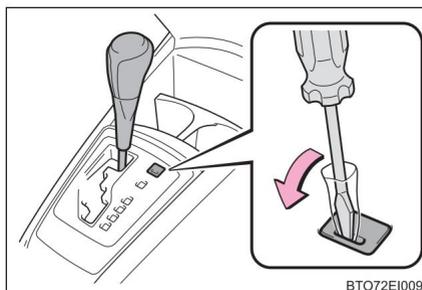
- 1 Apply the parking brake. Set the
- 2 engine switch \dot{y} to "ACC" or the power switch \dot{y} to accessory mode.

- 3 Press the brake pedal

- 4 Remove the cover

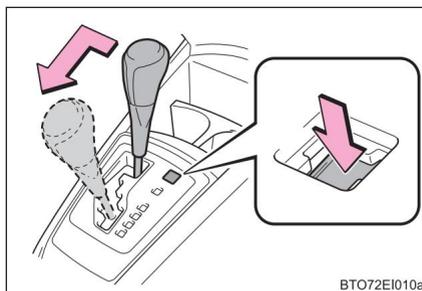
Use a flat-head screwdriver to remove the cover.

To prevent scratches, wrap the tip of the screwdriver or other tool in a cloth to protect it.



- 5 Press the shift lock release button

The lever can be shifted while the button is held down.



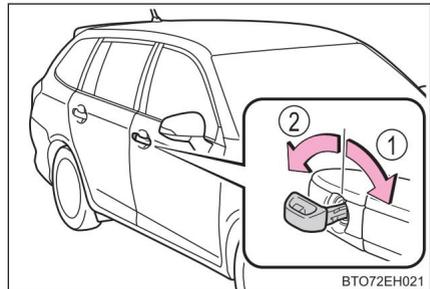
When the electronic key does not work properly (vehicles equipped with the Smart Entry & Start System)

If communication between the electronic key and the vehicle is interrupted (ÿ P. 105) or the electronic key battery runs out, the smart entry & start system and wireless remote control will become unusable. In such cases, you can open the doors and start the hybrid system by following the steps below.

Door unlocking and locking

You can perform the following operations using the mechanical keys (ÿ P. 89).

- 1 All doors locked
- 2 All doors unlocked

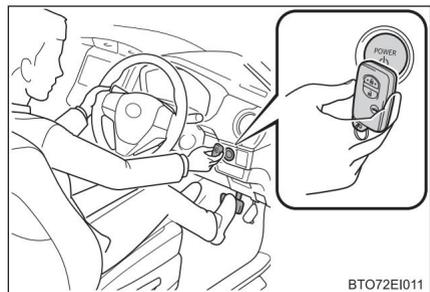


How to start the hybrid system

- 1 With the shift lever in P, press the brake pedal firmly. Touch the power switch
- 2 with the Toyota emblem side of the electronic key.

When the electronic key is recognized, a buzzer will sound.

If the Smart Entry & Start System is disabled using the customization function, the mode will switch to accessory mode.



- 3 Press the brake pedal firmly to activate the multi-information

Check that is displayed  display.

- 4 Press the power switch

If the system does not work after taking the necessary measures, contact your Toyota dealer.



• How to stop the hybrid system

Just like stopping a normal hybrid system, shift the shift lever to P and press the power switch.

• Battery replacement

The hybrid system starting method described here is a temporary solution. If the battery runs out, we recommend replacing it immediately. (• P. 258)

• Switching modes

During the hybrid system start procedure  if you release your foot from the brake pedal and press the power switch, the hybrid system will not start, and the mode will change each time you press the switch (• P. 143) .

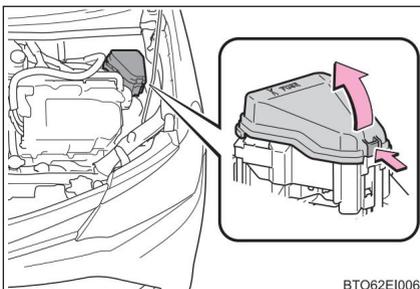
When the auxiliary battery is dead

If the auxiliary battery is dead, you can start the engine by following the steps below.

If you have a rescue vehicle with jumper cables and a 12V battery, you can start the hybrid system by following the steps below.

- 1 Open the hood and remove the fuse box cover

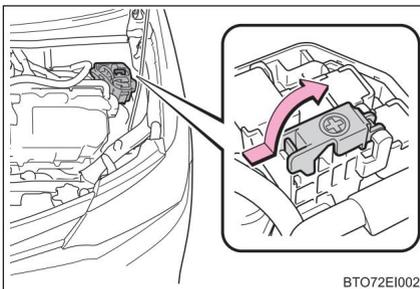
While pressing the tab, lift the cover.



BTO62E1006

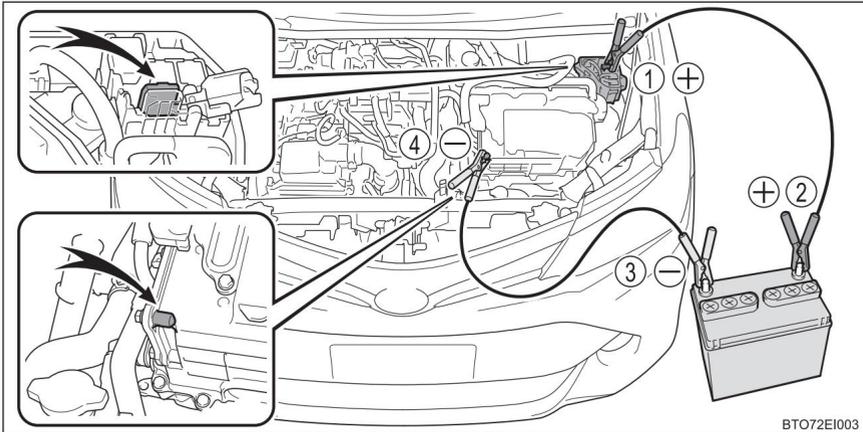
- 2 Open the relief terminal cover inside the fuse box

While pressing the tab, lift the cover.



BTO72E1002

- 3 Connect the booster cables in the following order:



- 1 Connect the red booster cable to the rescue terminal on your vehicle.
 - 2 Connect the other end of the red booster cable to the positive terminal of the battery of the rescue vehicle.
 - 3 Connect the black booster cable to the negative terminal of the battery of the rescue vehicle.
 - 4 Connect the other end of the black booster cable to an unpainted metal part (a fixed part as shown in the figure).
- 4 Start the engine of the rescue vehicle, run it at a slightly higher RPM, and charge your vehicle's auxiliary battery for about 5 minutes.
 - 5 For vehicles equipped with the Smart Entry & Start System, the power switch
Open or close any door while the power is OFF. With
 - 6 the engine of the rescue vehicle still running, turn the engine switch \ddot{y} to "ON" or set the power switch \ddot{y} to ON mode and then start the hybrid system.
 - 7 Check that the READY indicator is lit
If the light does not come on, contact your Toyota dealer.
 - 8 Once the hybrid system has started, disconnect the booster cables in the reverse order that they were connected.
 - 9 Close the emergency terminal cover and replace the fuse box cover.

Before attaching the fuse box cover, first hook the tabs (2 places) at the back.

Even if the hybrid system starts, have it inspected at your Toyota dealer as soon as possible.

\ddot{y} : Equipment may or may not be available depending on grade, options, etc.



Starting the vehicle when the battery is dead

This vehicle cannot be started by push starting.

To prevent the auxiliary battery from dying

When the hybrid system is off, turn off the lights and air conditioner.

Please.

When you are stopped for a long time due to traffic jams, etc., turn off all unnecessary electrical equipment.

stomach.

Points to note when the auxiliary battery dies (Smart Entry & Start System)

(vehicles with system)

If the auxiliary battery is dead, you may not be able to unlock the doors using the Smart Entry & Start System. If this happens, try using the wireless remote control or mechanical key to unlock and lock the doors.

After the auxiliary battery has gone dead, the hybrid system may not start the first time it is started.

However, this is not a problem as the hybrid system will start normally from the second time onwards.

- The vehicle always remembers the state of the power switch. If the auxiliary battery dies, after disconnecting it, the vehicle will return to the state it was in before the auxiliary battery died. Before disconnecting or connecting the auxiliary battery, be sure to turn the power switch OFF. If you are unsure of the state of the power switch before the auxiliary battery died, be especially careful when connecting the auxiliary battery.

When the auxiliary battery dies

The information stored in the computer will be erased. If the auxiliary battery is dead, have it inspected at a Toyota dealer.

Charging the auxiliary battery

Even when the vehicle is not in use, the auxiliary battery's power is gradually consumed by some electrical components and through natural discharge. Therefore, if the vehicle is left unused for an extended period of time, the auxiliary battery may run down and the hybrid system may not be able to start. (The auxiliary battery is automatically charged while the hybrid system is operating.)



caveat

ÿTo prevent the auxiliary battery from catching fire or exploding

There is a risk that flammable gases generated from the auxiliary battery may ignite and explode, so please observe the following to prevent fires or sparks from occurring.

Do not connect booster cables to any terminals other than the correct ones.

Connect the end of the booster cable connected to the + terminal to a nearby bracket or unpainted gold

Do not allow contact with metal parts

•Never allow the + and - terminals of a booster cable to come into contact

Do not smoke or start a fire with a match or lighter near the auxiliary battery.

ÿAfter taking measures to fix a dead auxiliary battery

Have your auxiliary battery inspected at your Toyota dealer as soon as possible. If the auxiliary battery is degraded, continuing to use it as is may cause it to emit odorous gases, which could be harmful to the health of passengers.

ÿReplacing the auxiliary battery

ÿ P. 247

ÿHandling of auxiliary batteries

The auxiliary battery contains a toxic and corrosive acidic electrolyte, and related parts contain lead or lead mixtures. Therefore, be sure to observe the following when handling the battery.

When handling the auxiliary battery, wear protective glasses to prevent the liquid (acid) from coming into contact with your skin, clothing, or the vehicle body.

•Do not bring your face or head closer to the auxiliary battery than necessary.

If battery fluid accidentally gets on your body or in your eyes, immediately wash it off with plenty of water and consult a doctor. Also, apply a sponge or cloth soaked in water to the affected area until you can see a doctor.

If battery fluid is accidentally swallowed, drink plenty of water and seek medical attention immediately.
receive

Wash your hands after handling the auxiliary battery supports, terminals, and other related parts.

Do not let children near the auxiliary battery



Note

Handling of booster cables

When connecting or disconnecting booster cables, be careful not to get them caught in the cooling fan or belt.

About the rescue terminal

The rescue terminal on this vehicle is intended for emergency charging of the auxiliary battery from another vehicle. This rescue terminal cannot be used to rescue a dead battery in another vehicle.

When it overheats

The following may indicate overheating:

The multi-information display may show "Engine coolant high temperature" or the hybrid system may lose power (such as slow speed).

The multi-information display displays "Hybrid system high temperature output restriction"

Steam coming out of the engine room

Solution

When "Engine coolant high temperature" is displayed on the multi-information display

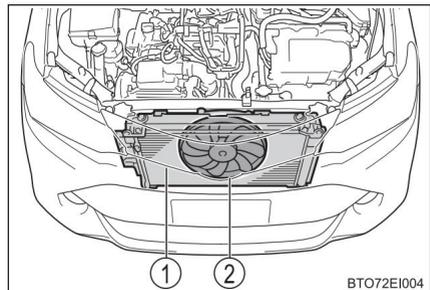
- 1 Park the vehicle in a safe place, turn off the air conditioner, and then shut down the hybrid system.
- 2 If steam is coming out:
Check that steam has stopped coming out, then carefully open the hood.

If no steam is coming out: Carefully open the hood

- 3 After the hybrid system has cooled down sufficiently, check for coolant leaks from the radiator core (heat dissipation part) and hoses.

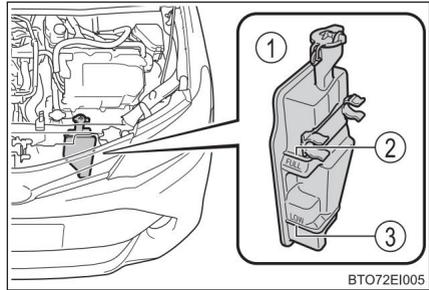
- ① radiator
- ② fan

If there is a large amount of coolant leakage, contact your Toyota dealer immediately.



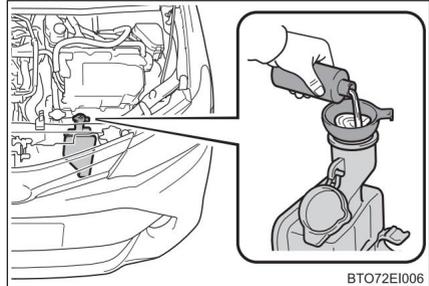
- 4 Check that the coolant level is between the "FULL" (upper limit) and "LOW" (lower limit) marks in the reservoir tank.

- ① Reservoir tank
- ② "FULL" (upper limit)
- ③ "LOW" (lower limit)



- 5 If the coolant is insufficient, add more (ÿ P. 355).

If there is no cooling water, please replenish the water as an emergency measure.



- 6 Start the hybrid system, operate the air conditioner, and check again to make sure the radiator cooling fan is operating and that there are no coolant leaks from the radiator core or hoses.

Immediately after starting the hybrid system when it is cold, turning on the air conditioner will activate the fan. Check by the sound of the fan or the wind. If you are unsure, turn the air conditioner on and off repeatedly. (However, the fan may not operate in cold weather below freezing.) If the fan is not operating: Immediately stop the hybrid system and contact your

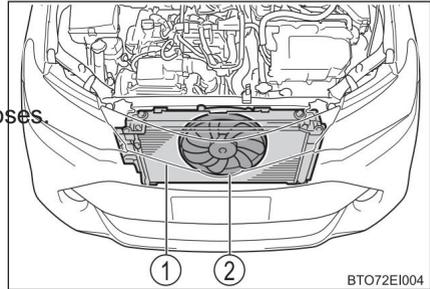
- 7 Toyota dealer. If the fan is operating: Have it inspected at your nearest Toyota dealer.

- ÿ The multi-information display displays "High-performance hybrid system"
When "Thermal output is limited" is displayed

- 1 Park the vehicle in a
- 2 safe place. Stop the hybrid system and carefully open the hood.
- 3 After the hybrid system has cooled down sufficiently, check for coolant leaks from the radiator core (heat dissipation part) and hoses.

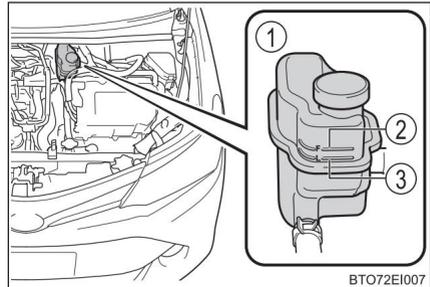
- 1 radiator
- 2 fan

If there is a large amount of coolant leakage, contact your Toyota dealer immediately.



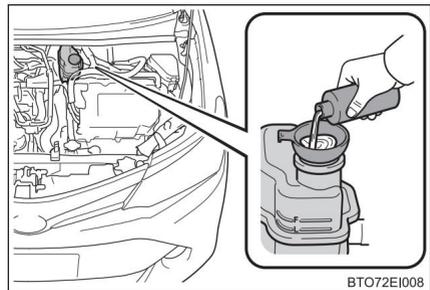
- 3 Check that the coolant level is between the "F" (upper limit) and "L" (lower limit) marks on the reservoir tank.

- 1 Reservoir tank
- 2 "F" (upper limit)
- 3 "L" (lower limit)



- 4 If the coolant is insufficient, add more (ÿ P. 355).

If there is no cooling water, please replenish the water as an emergency measure.



- 5 Start the hybrid system and check the multi-information display. If the display does not disappear: Stop the hybrid system and contact a Toyota dealer. If the display disappears: Have the vehicle inspected at the nearest Toyota dealer.



caveat

ÿTo prevent accidents and injuries during engine room inspections

- If steam is coming out of the engine compartment, do not open the hood until the steam has stopped.
The engine compartment is very hot, so doing so could result in serious injury such as burns.
- After the hybrid system is turned off, make sure the READY indicator is off. When the hybrid system is operating, the gasoline engine may start automatically, or the cooling fan may suddenly start running even when the gasoline engine is turned off. Touching or getting too close to rotating parts such as the belt or fan could result in your hands or clothing (especially ties, scarves, mufflers, etc.) becoming entangled, which could result in serious injury, making it dangerous.
- If the hybrid system or radiator is hot, do not open the radiator cap or the coolant reservoir tank cap.
This is dangerous as high-temperature steam or coolant may spray out due to pressure, which could result in burns or other serious injuries.



Note

ÿPrecautions when adding cooling water

Allow the hybrid system to cool down sufficiently before turning it on. If cold coolant is suddenly added to a hot hybrid system, the hybrid system may be damaged.

ÿTo prevent cooling system failure

Please observe the following:

- Do not allow foreign matter (sand, dust, etc.) to get into the cooling water.

Do not use coolant additives

When you get stuck

If your tires spin or you become stuck in mud, sand, or snow, use the following method to escape.

- 1 Apply the parking brake, shift the shift lever to P, and stop the hybrid system. Remove dirt and snow from in front of and
- 2 behind the tires. Place a piece of wood or stone
- 3 under the tire. Restart the hybrid system. Firmly shift
- 4 the shift lever to D or R, release the parking brake,
- 5 and carefully press the accelerator pedal.

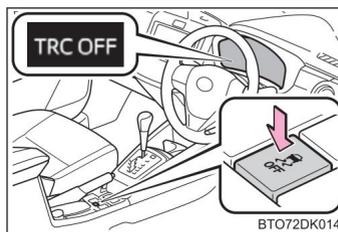


knowledge

ÿ When it is difficult to escape



Press to turn the TRC OFF



caveat

ÿ When escaping

When repeatedly moving forward and backward to get out of a stuck vehicle, make sure there are no obstacles around to avoid hitting other vehicles, objects, or people.

When getting out of a stuck vehicle, be especially careful as there is a risk that your vehicle may be thrown forward or backward.

ÿ When operating the shift lever

Be careful not to operate the accelerator pedal while it is depressed, as this may cause the car to suddenly accelerate, which could lead to an unexpected accident.



Note

ÿ To avoid damage to the transmission and other components

- Avoid spinning the tires and do not press the accelerator pedal more than necessary.

stomach.

- If you are unable to escape using the above methods, you will need to be towed away.

Vehicle information

8

8-1. Specifications list

Maintenance Data
(Specified fuel, oil
amount, etc.).....352

8-2. Customization Functions

User Customization
Function List.....358

Maintenance data (specified fuel, oil amount, etc.)

The lifespan of a vehicle is significantly affected by the quality of the oil and fluids used.

We

recommend using the most suitable Toyota genuine oil and fluids (hereinafter referred to as "designated brands") for your Toyota vehicle.

If you use a brand other than the specified brands, please use a brand of equivalent quality.

fuel

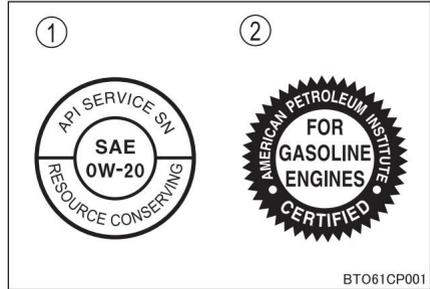
Specified fuel	Capacity [L] (reference value)
• Unleaded regular gasoline	36
• Bio-blended gasoline (regular)*	

*Gasoline containing ethanol at a rate of 10% or less, or ETBE at a rate of 22% or less (oxygen content 3.7% or less) can be used.

Ÿ Specified engine oil

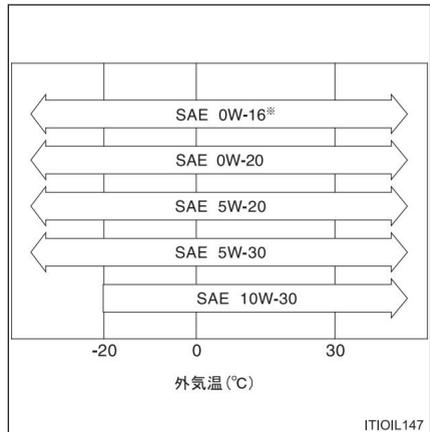
Please use Toyota Castle Motor Oil or oil that meets API standards SN/RC, SM/EC, or ILSAC standards. Oil cans that meet ILSAC standards have the ILSAC CERTIFICATION mark.

- ① API Mark
- ② ILSAC CERTIFICATION Mark



Ÿ Recommended engine oil viscosity

Please use a lubricant with a viscosity appropriate for the outside temperature, based on the chart below.



* 0W-16 is the oil that is filled in new cars, and is the most fuel-efficient of the oils shown in the chart above.

Regarding oil viscosity (we will use 0W-16 as an example): The 0W in 0W-16 indicates the engine starting characteristics at low temperatures. The smaller the number before W, the easier it is to start the engine in winter or cold weather.

The 16 in 0W-16 indicates the viscosity characteristics at high temperatures.

Oil with a high viscosity (higher number) is suitable for high speed or heavy load driving.

radiator

Designated stocks	Capacity [L] (reference value)		
Toyota Genuine Super Long Life coolant <small>Freezing guaranteed temperature</small> Concentration 30% - 12C Concentration 50% - 35C	gasoline engine	Cold weather vehicle	5.3
		Cold-weather vehicle Excluding	4.5
	inverter		1.6

transmission

Designated stocks	Capacity [L] (Reference value*)
Toyota Genuine Auto Fluid WS	3.3

* If replacement is necessary, please consult your Toyota dealer.

brake

ÿ Brake fluid

Designated stocks
Toyota Genuine Brake Fluid 2500H-A

ÿ Brake pedal

item	Reference value [mm]
play	1 to 6
Gap between the floorboard and the floor when stepped on*	73 or more

* With the hybrid system operating, apply a pedal force of 294N (30kgf)
 Minimum gap between floorboard and floor when

ÿ Parking brake

item	Reference value (number of times)
Pull margin Number of notches when operating force is 200N (20.4kgf)	8 to 11

* The notch is the clicking sound that occurs when applying the parking brake.
 That is

washer tank

Capacity [L] (reference value)
2.3

Tires and Wheels

Tire size		wheel size	The tires are cold	
			Air pressure at the time kPa (kg/cm ²)	
			Front wheel	Rear wheel
Standard tires	175/65R15 84H	15 x 5J	230 (2.3)	
	185/55R16 83V	16 x 5 1/2J	230 (2.3)	
Emergency tire	T125/70D16 96M 16 x 4T		420 (4.2)	

Light bulb (bulb)*

light bulb		Wattage
outside the car	Headlamps (vehicles equipped with halogen headlamps) Low beam (bulb type: H11) High beam (bulb type: HB3)	55 60
	Sidelights	5
	Front fog lamps (Bulb type: H16)	19
	Front turn signals/hazard warning lights	twenty one
	Side direction indicators/hazard warning lights	5
	Rear turn signals/emergency flashers	twenty one
	Brake lights/tail lights	21/5
	Reversing lights	16
	license plate light	5
inside the car	Personal Lamp	8
	Room lamp	8
	Luggage room lamp	5

* Lamps not listed in the table use LEDs.

Vehicle specifications

name	Model	Engine Motor type	Drive system	
Corolla Fielder	NKE165G	1NZ-FXE (1.5L gasoline)	1LM	FF (front-wheel drive)

User customization function list

The various features equipped in your vehicle can be customized at your Toyota dealership according to your wishes. You can change the operation.

Some functions may change their settings in conjunction with other functions.

For more information, please contact your Toyota dealer.

Customization settings list

ÿ Smart Entry & Start Systemÿ (ÿ P. 103)

Feature Details	Initial Setup	After the change
Smart Entry & Start System Operation	can be	none
Operation signal (buzzer)	can be	none
Activation signal (emergency flasher)	can be	none
When the door is not opened after being unlocked Time until automatic locking	30 seconds	60 seconds 120 seconds
Ajar door warning buzzer	can be	none
Effective number of consecutive lock operations	2 times	Unlimited

ÿ Wireless door lock (ÿ P. 92) (Vehicles equipped with smart entry and start system)

Feature Details	Initial Setup	After the change
Wireless Features	can be	none
Operation signal (buzzer)	can be	none
Operation signal (buzzer volume adjustment)	7 *1	Levels 0 to 7
	5 *2	
Activation signal (emergency flasher)	can be	none
When the door is not opened after being unlocked Time until automatic locking	30 seconds	60 seconds
		120 seconds
Ajar door warning buzzer	can be	none

*1 Vehicles without LED headlamps

*2 Vehicles equipped with LED headlamps

ÿ Wireless door lock (ÿ P. 92) (Vehicles without the Smart Entry & Start System)

Feature Details	Initial Setup	After the change
Wireless Features	can be	none
Activation signal (emergency flasher)	can be	none
When the door is not opened after being unlocked Time until automatic locking	30 seconds	60 seconds
		120 seconds

ÿ Automatic lamp on/off systemÿ (ÿ P. 155)

Feature Details	Initial Setup	After the change
Light sensor sensitivity	standard	Level -2 to +2
Detects darkness and then turns on the lamp Time until	standard	Long

ÿ Illuminations (ÿ P. 216)

Feature Details	Initial Setup	After the change
Time until lights out	15 seconds	7.5 seconds
		30 seconds
Operation after unlocking	can be	none
Operation after engine switch "LOCK" (Smart Entry & Start (Vehicles without the system)	can be	none
Operation after power switch is turned off (Smart Entry & Start (Vehicles equipped with the system)	can be	none
Activated when approaching the detection area (Smart Entry & Start (Vehicles equipped with the system)	can be	none

ÿ Vehicle approach notification device (ÿ P. 58)

Feature Details	Initial Setup	After the change
Volume adjustment	Level 1	Level 2
		Level 3



knowledge

ÿAbout vehicle customization

After unlocking, if the door is not opened, the automatic locking function will activate.

This depends on the settings for "Signal (emergency flasher)" and "Activation signal (buzzer volume adjustment)."

Index

What to do in these situations (index by symptom).....	362
When a sound is heard from the car (Sound Index).....	366 Alphabetical
Index.....	368 Alphabetical
Index.....	369

What to do in these situations (index by symptom)

If you have any problems, please check the following before contacting your Toyota dealer.

Unable to lock/unlock/open/close door



Lost the key

If you lose your key or mechanical key, you can have a new genuine Toyota key or mechanical key made at a Toyota dealer. (ÿ P. 89)

If you lose your key or electronic key, the risk of theft increases significantly. Immediately consult your Toyota dealer. (ÿ P. 91)



Unable to lock or unlock

- Is the key battery dead or exhausted? (ÿ P. 258) • Vehicles equipped with the Smart Entry & Start System
Is the power switch in ON mode? When locking the vehicle, turn the power switch OFF (ÿ P. 143) • Vehicles equipped with the Smart Entry & Start System Have you left the electronic key inside the vehicle? When locking the vehicle, make sure you have the electronic key with you.
- Depending on the radio wave conditions, the function may not work properly. (ÿ P. 96105)



Rear door won't open

- Is the child protection on?
If the child protection is on, the door cannot be opened from inside the vehicle. First open it from outside the vehicle and then deactivate the child protection (ÿ P. 96).

If you think it might be broken



Hybrid system does not start
(vehicles not equipped with the Smart Entry & Start System)

- Is the shift lever in P? (ÿ P. 138) • Is the steering locked? (ÿ P. 140) • Is the auxiliary battery dead? (ÿ P. 340)



Hybrid system does not start
(vehicles equipped with the Smart Entry & Start System)

- Are you pressing the power switch while firmly depressing the brake pedal? (ÿ P. 142) • Is the shift lever in P? (ÿ P. 145) • Is the key in a location inside the vehicle where it can be detected? (ÿ P. 103) • Is the steering locked? (ÿ P. 145) • Is the key battery dead or depleted? In this case, you can start the hybrid system using a temporary method. (ÿ P. 338) • Is the auxiliary battery dead? (ÿ P. 340)



The shift lever does not move from P even when the brake pedal is depressed.

- Vehicles without the Smart Entry & Start System

Is the engine switch in the "ON" position? If the engine switch is in

the "ON" position and the brake cannot be released even when you step on it (ÿ P. 337) • Vehicles

equipped with the Smart Entry & Start System

Is the power switch in ON mode? If the power switch is in ON

mode and the brake cannot be released by stepping on it (ÿ P. 337)



I can no longer turn the steering wheel after the hybrid system is shut off

- Vehicles without the Smart Entry & Start System

To prevent theft, the vehicle will be locked when the key is removed from the engine switch. (ÿ P.

139) * Vehicles equipped with the Smart Entry & Start System

It will be automatically locked to prevent theft. (ÿ P. 145)



The door glass does not open or close even when the power window switch is operated.

- Is the window lock switch pressed?

When the window lock switch is pressed, all power windows except the driver's seat window cannot be operated. (ÿ P. 122)



The power switch automatically turned off (vehicles equipped with the Smart Entry & Start System)

- If the vehicle is left in accessory mode or ON mode (with the hybrid system not running) for a certain period of time, the automatic power-off function will be activated. (ÿ P. 144)



The warning sound started

- When the warning sound starts to sound, please check "When a sound is heard from the car (sound index)" (ÿ P. 366).



When a warning light or message appears

If a warning light or message appears, check pages 293 and 297.

Please acknowledge.

Trouble has occurred



The tire was flat

- Vehicles with emergency tires

Park your vehicle in a safe place and replace the punctured tire with a spare tire. (ÿ P. 311) • Vehicles

equipped with a tire puncture emergency

repair kit Park your vehicle in a safe place and temporarily repair the punctured tire using the tire puncture emergency repair kit. (ÿ P. 322)



Stuck

- Try out escape methods when you get stuck on muddy, sandy, or snowy roads. Please refer to page 349.

When you hear a sound from your car (sound index)

In the following situations, various warning sounds will sound to notify you of the vehicle's condition or incorrect operation.

When getting in/out of the car

situation	cause	detail
When the door is opened or closed	The electronic key is left inside the vehicle.	P. 104
	The key is inserted in the engine switch. P. 140	
	The shift position is not in P (vehicles equipped with the Smart Entry & Start System)	P. 310
	The sidelights and headlights are on. P. 157	
When the hybrid system is stopped	The battery level of the electronic key is low. P. 309	
When you try to lock (when you cannot lock)	One of the doors is not closed securely (vehicles equipped with the Smart Entry & Start System)	P. 104
	The electronic key is left inside the car	P. 104

While driving

situation	cause	detail
When I started running	One of the doors is not closed securely. P. 302	
	Parking brake not released P. 295	
	Fasten the driver's and passenger's seat belts not present [†]	P. 294
Press the brake pedal (creaking or scratching) <small>Scribbling sound)</small>	The brake pads may be worn out be	P. 132
Collision with an obstacle ahead That's what happened	PCS (Pre-Crash Safety System) Hmm) [†] was activated	P. 173
When you deviate from your lane	LDA (Lane Departure Alert) [†] is using	P. 181
Stop even if the car in front of you starts moving When I continued driving	The preceding vehicle departure notification function [†] has been activated	P. 191

* The buzzer may also sound if there is luggage on the passenger seat.

Alphabetical index

Air conditioning

(Air Conditioner)	206
ABS	
(Anti-lock braking system).	
ACC	
(accessories)	
AHB	
(Automatic high beam)	
ECB	
(Electronically Controlled Brake System)	
EDR	
(Event Data Recorder)	
EPS	
(Electric Power Steering)	
EV	
(Electric Vehicle)...	
FF	
(front engine, front drive)	
ILSAC CERTIFICATION	
(Illsack Certification)	
ISOFIX	
(Isofix/Isofix)	
LDA	
(Lane Departure Alert/Lane Departure Warning)	181
PCS	
(Pre-crash Safety System).	
SRS	
(Supplemental Restraint System)	32
TRC	
(Traction Control)	
VSC	
(Vehicle Stability Control)	

Alphabetical index

point (auxiliary battery
 (Treatment for stage fright) 340
 Armrest 234
 Outer mirror (door mirror) 118
 Operation
 118 Accessory socket
 231 Accessory mode
 143 Assist grip 232
 Anti-lock braking system
 (ABS)
 193 Antenna (Audio)
 238 Antenna (Smart Entry &
 Start System) 103

EV Drive Mode.....148 Ignition
 Switch
 (Engine switch) 138, 142 Position
 exchange
 (Tire rotation) 250 Event data
 recorder
 (EDR)8
 Immobilizer system66
 Illuminated entry
 System 218
 Indicators (indicator lights) 70

Interior Lamps.....216
 Operation.....217
 Wattage.....357
 Inner mirror.....117

Turn signals.....153 Bulb
 replacement271, 274, 276
 Turn signal lever.....153
 Wattage.....357
 Windows.....122
 Washers.....160, 163 Power
 windows.....122 Rear
 window
 Defogger.....208
 Window lock switch.....122
 Windshield deicer.....208 Warning
 lamp (warning
 light).....293
 Washer.....160, 163
 Refilling fluid.....249
 Switch.....160,
 163 Tank capacity.....356
 Preparation and inspection before
 winter.....201 If you get
 stuck (stuck).....349
 Driving.....126
 Driving assist devices.....193 Driving in
 cold weather.....201 Correct
 driving position.....24
 Procedure.....126

picture

Air conditioner 206
 Automatic air conditioning
 206 Filter replacement
256 Airbags 32
 SRS airbag warning light 293
 Operating conditions 37
 Placement 32
Energy Monitor 78
LDA
 (Lane Departure
 Alert) 181
Electric Power Steering
 (EPS) 193
 Functions
 193 Power Steering
 Warning Lights.....
 293 Power Steering Warning
 Buzzer..... 293
engine
 Engine warning light 293 Engine
 switch 138, 142
 Overheating 345 How
 to start the hybrid
 system 138, 142
 Hood 245 Engine
oil 353 Warning
 messages 300 Preparation and
 inspection before
 winter 201 Maintenance data 353
 Oil pressure warning buzzer.....300

Engine switch138, 142 Engine hood
(bonnet)245 How to
 open245 Engine
compartment From
 the engine compartment
 Steam is coming out.....345

oh

Oil (engine oil).....353 Emergency
tire.....311 Tire
 pressure.....356 How to
 change.....311 Automatic
air conditioning.....206 Automatic
high beam.....187 Auto-leveling system
(headlamps).....157
 Overheating.....345 Opener

Fuel filler cap.....167
Hood.....245
Carrying children.....41 Window lock
switch.....122 Child
safety.....41 Child
seats.....42 Fastening seat
belts.....29 Installing a child seat...50
Child protector.....96
Odometer.....72
Functions.....72 Display
change button.....73

matrigo

Curtain shield airbags 32
 Carpets 242
 Cleaning
 242 Installing floor mats 22
 Outside temperature display 72
 Regenerative braking 58
 Exterior light bulbs
 264 Replacement
 instructions 264
 Wattage 357
 Customization features
 358 Models
 357 Cup
 holders
 222 Rear window defogger
 208 Garage jack
 248 Driving on flooded roads 135

tree

Keys.....
 88 Hybrid system won't
 start..... 335 Key number
 plate..... 88
 Key configuration
 88 Keyless entry 92, 103
 Lost key 89, 91 Not working
 properly 338 Unable to
 unlock or lock 338 Electronic
 key 88 Battery
 dead 258, 338 Mechanical
 key 89
 Wireless remote control 92

Keyless entry92, 103
 Smart Entry &
 Starting system.....103
 Wireless door lock.....92
 Emergency terminal.....340
 Refueling.....165 How to
 refuel165
 Emergency seat belt fastening
 mechanism.....29 Emergency
 measures Overheating.....345
 Key battery is dead.....258, 338
 Warning light comes
 on.....293 Warning
 message is displayed.....297
 Towing.....286
 When a malfunction occurs.....280 Shift lev
 Unable to shift.....337
 Stopping the vehicle in an
 emergency.....284
 Stuck.....349 Electronic
 key not working properly338
 Flare.....282
 Hybrid system won't start.....335
 Dead battery.....340 Flat tire.....

Ku

Tire pressure.....	356
Maintenance data.....	356
Trip	
meter	72
Functions	72
Display switching button	73
Defogging	
the	
windshield.....	208
Mirror heaters.....	208
rear window	
Defogger	
208 Horn	116
Clearance lamps (sidelights)...	155
Switches	155
Replacing bulbs	273
Wattage	357
Clips Floor	
mats	22 Glove
box	220

hair

Horn.....	
116 Instruments (Meters).....	
72 Outside Temperature Display.....	
72 Clock Set Button.....	73
Light Adjustment.....	73
Speedometer.....	
72 Tachometer.....	72
Clock display.....	72
Trip information.....	72 Fuel
gauge.....	72 Multi-
information	
Display	75

Warning Lights.....	69
ABS & Brake Assist	293 SRS
Airbags.....	293 LED
Headlights.....	294
Engine.....	293
Seatbelt Not Fastened.....	294 Slip
Indicator Light.....	294
Electronically Controlled Brakes.....	293
Fuel Level.....	294 Power
Steering.....	293
Parking brake not released....	293
PCS.....	294
Pretensioner.....	293
Brakes	293
Warning	
buzzer Seat belt not fastened	294
Smart entry &	
Starting System.....	307
Parking brake	
When driving without	
disengaging.....	293 Power steering.....
Door ajar.....	94,
104 Driving with door ajar.....	302
Brakes	293
Oil pressure.....	300 Light left
off.....	157
Reverse	152
Warning Messages.....	297
Vanity Mirrors.....	230
Towing.....	286
How to Tow.....	286
Hooks.....	288

child

- Coin holder..... 224
- Replacement Air conditioner filter..... 256
 - Key battery..... 258
 - Tires..... 311
 - Light bulbs..... 264
 - Fuses..... 261
- Tools.....
 - 312, 323 Beam axis adjustment dial.....
 - 156 Driving range..... 77
- Replacing the backup lamp
 - bulbs..... 274
 - Wattage..... 357
- Child car seat..... 42 How to
 - select..... 42
 - Installation..... 50 Console
 - box..... 221 Convenience store
 - hook..... 226 Convenience light
 - (automatic on/
 - off device)..... 155

adult

- Side airbags..... 32 Side turn
 - signals
 - Replacing a light bulb..... 276 Turn
 - signal lever..... 153
 - Wattage..... 357 Side
- mirrors (door mirrors)..... 118
 - Operation..... 118 Service
- plug..... 64
- Sun visor 230

death

- Seats.....109
 - Child seats.....42 Correct
 - driving position.....24
 - Adjustment.....109
 - Care.....242 Front
 - seats.....109
 - Headrests.....113 Rear
 - seats.....110 Heated
 - seats.....214 Seat
 - belts.....26 Putting
 - on a child.....29 Emergency
 - seat belt fastening mechanism.....29 Not
 - fastened seat belt warning
 - light.....294 Proper
 - use.....26 Putting on and
 - taking off the seat belt.....26
 - Care.....242
 - Wearing by pregnant women.....30
 - Seat belt pretensioner.....29
 - Function.....29
 - Pretensioner
 - Warning lights293
 - Interior
 - lights217
 - Operation217
 - Wattage357 Starting
 - the engine138, 142 Shift
 - position151 Shift
 - lever151 Changing the
 - shift range151 Shift lock system
 - (Release button)337
 - Operation.....151
 - Reverse warning buzzer.....152

The shift lever shifts

When you can't..... 337 Tightening torque (wheel) 319 Jacks Garage

jacks 248 Car jacks 312, 323 Jack handles 312, 323 Parking lights

Switches.....

155 Replacing light bulbs.....

273 Wattage.....

357 Vehicle model.....

357 Vehicle specifications (specs) 352

Recording vehicle data..... 7, 169

How to stop the vehicle in an

emergency..... 284 Manual beam adjustment dial..... 156 Junior

seat..... 43 Instantaneous

fuel consumption..... 80 Passenger

seat upper box..... 220 Specifications (vehicle specifications)

windage

switch

EV drive mode.....148

Ignition.....138, 142 Window

locks.....122 Windshield de-icer.....208

Windshield washer.....160, 163

LDA.....181

Engine switch.....138, 142

Automatic high beams...187 Heated seats.....214 Vehicle

approach warning system.....58

Door mirrors.....118

Door locks.....94

Power windows.....122

PCS OFF.....174

Emergency

flashers (hazard lights).....281

MSC OFF.....352, 195

Lamps.....155

rear window

Defogger.....208

Wiper160,

163 Stack349

Steering Wheel

(Handle)115

Position Adjustment115

Switches235

Steering lock140, 145 When you can't release it...140, 145 Stop lamp

(brake light) Replacing

bulbs...274 Wattage.....357

Snow tires (winter tires)....201

Speedometer.....72

Spare tire (emergency tire) Air
 pressure..... 356 How to
 replace..... 311 Specifications
 (vehicle specifications)..... 352 Smart

Entry & Start

System..... 103 Antenna
 position..... 103 Starting the hybrid
 system..... 142
 Customization settings..... 358
 Warning buzzer..... 104
 Warning messages..... 307
 Operating range..... 103 When
 not working properly..... 338 Power
 saving function..... 104 Effects of
 radio waves

About 108

Locking and unlocking doors

92 Parking lights (sidelights)
 155 Switches 155
 Replacing a light bulb..... 273
 Wattage..... 357

height

Cleaning..... 238, 242
 Aluminum Wheels..... 239
 Exterior.....
 238 Seatbelts..... 242
 Interior 242

Brake

Light Bulb Replacement 274
 Wattage
 357 Odometer 72
 Functions
 72 Display Switch Button 73
 Security Indicator 66

sensor

Front sensor169
 Light sensor156 Car
 wash238
 Headlight (headlamp)155
 Switches155
 Replacing
 bulbs267, 276 Light
 sensors156 Lamp
 warning buzzer157 Lamp
 protection function157
 Wattage357 Leading
 vehicle departure notification function191

So

Speedometer (Speedometer).....72

signal lamps (direction
 indicator lights)153
 Replacing
 bulbs271, 274, 276 Turn
 signal levers153
 Wattage357
 Tires250
 Emergency tire311
 Air pressure356
 Replacement311
 Tightening torque319
 Inspection250
 What to do if you get a flat tire311,
 322 Wheel size356
 rotation
 (Swapping positions)250
 Tire spinning
 (Stuck)349 Tire
 chains202

Chi

Chains (tire chains) 202 Child seats 42 Installation with ISOFIX bars 52 Fastening with seat belts 51 How to select 42 Child protectors 96 Parking brake (parking brake) 154 Operation 154 Parking brake warning light not released 293 Warning buzzer when driving with the parking brake not released 293 Maintenance

t

Tools..... 312, 323

hand

Displays Energy monitor 78 Warning messages 297 Trip information 72 Care 238, 242 Aluminum wheels 239 Exterior 238 Seat belts 242 Interior 242 Taillights 155 Switches 155 Replacing the Light Bulb..... 274 Wattage..... 357 Deck Undertray..... 225 Deck Hooks..... 226 Deck Boards..... 225

Defogger (Rear

Window Defogger).....208 Bulb

Replacement

Instructions (Exterior Bulb).....264

Wattage.....357 Inspection

Electronic key88

Operating range103

When not working properly338

Power saving function104

Battery is dead258,

338 Battery replacement258

Battery replacement (Key)258

and

| | |
|--|----------------------|
| Doors..... | 92 Smart |
| Entry & | |
| Starting system | 103 |
| Child protector | 96 Door |
| glass | 122 Door lock |
| switch | 94 Door ajar warning |
| buzzer 302 Lock lever | 400 |
| 95 Wireless remote control | 92 |
| Door mirrors | 118 |
| Operation | 118 Anti- |
| theft devices Immobilizer system | |
| 66 | |
| Clock | 72 |
| Tonneau cover | 226 Top |
| tether anchor | 50 |
| Toyota Safety Sense C | 168 Traction Control |
| (TRC) | |
| 193 Transmission | |
| 151 Operation | |
| 151 Maintenance Data | |
| 355 | |
| Trip Information | 72 Trip |
| Meter | 72 |
| Functions | 72 |
| Display Switch Button | 73 |

Na

| | |
|----------------------------------|-----|
| Interior Storage Equipment | 219 |
| Care | 242 |
| "Nanoe" | 211 |

to

| | |
|---------------------------------------|-----|
| Precautions when loading luggage..... | 136 |
|---------------------------------------|-----|

Nu

| | |
|--------------|-----|
| Stuck in the | |
| mud..... | 349 |

hey

| | |
|----------------------------|----------------------|
| Fuel | |
| economy Instantaneous fuel | |
| economy | 80 Average |
| fuel economy | 77 |
| Fuel | 352 |
| Refueling | 165 |
| Type | 352 Fuel |
| level warning light | 294 |
| Capacity | 352 Fuel gauge |

teeth

| | |
|---|---------------|
| Parking brake | 154 |
| Operation | 154 |
| warning light (not released) | |
| 293 Warning | |
| buzzer when driving with parking brake not released | 293 |
| Maintenance data | |
| Personal lamps..... | |
| 217 Operation..... | |
| 217 Wattage..... | |
| 357 Exhaust gases..... | |
| 56 High beams (headlamps)..... | 155 |
| Automatic high beams..... | 187 |
| Switch..... | 187 |
| Replacing bulbs..... | 267 |
| Wattage..... | 357 |
| Hybrid system | |
| indicator..... | 85 |
| Overheating..... | 345 |
| If you can't start..... | 335 |
| Starting method..... | 138, |
| 142 Hybrid | |
| system precautions..... | 61 |
| Hybrid | |
| System Features | 57 |
| Hybrid car driving | |
| Advice..... | 199 |
| High-mounted stop lamp bulb | |
| replacement..... | 276 |
| Hazard lamps (emergency flashers)..... | 281 |
| Switches..... | 281 |
| Bulb | |
| Replacement..... | 271, 274, 276 |
| Wattage..... | 357 |
| Anti-Pinch | |
| Function | |
| Power windows | 123 |

| | |
|-------------------------------------|-----|
| Flares..... | 282 |
| Replacing Backup Lamp | |
| Bulbs..... | 274 |
| Wattage..... | 357 |
| Battery is Dead..... | 340 |
| Vanity Mirrors..... | 230 |
| Bulb | |
| Replacement | |
| Instructions (Exterior Bulbs)..... | 264 |
| Wattage..... | 357 |
| Power Windows..... | 122 |
| Window Lock Switch..... | 122 |
| Cannot Close | |
| When | 123 |
| Operation..... | 122 |
| Anti-pinch function..... | 123 |
| Anti-entanglement function..... | 123 |
| Power steering..... | 193 |
| Function..... | 193 |
| Warning lights..... | 293 |
| Flat tire | |
| Vehicles with emergency tires...311 | |
| Emergency tire puncture repair kit | |
| Vehicles equipped | |
| with..... | 322 |
| License plate lamp..... | 155 |
| Switch..... | 155 |
| Replacing the bulb..... | 275 |
| Wattage..... | 357 |
| Steering wheel..... | 115 |
| Adjusting the position..... | 115 |
| Switch..... | |

Stability

| | |
|------------------------------------|---------------|
| Control (VSC)..... | 193 |
| heater | |
| Automatic air conditioning..... | |
| 206 Seat heaters..... | 214 |
| Hazard | |
| warning lights (hazard lamps)..... | 281 |
| Switches..... | |
| 281 Bulb | |
| replacement..... | 271, 274, 276 |
| Wattage..... | 357 |
| lights..... | 155 |
| Switches..... | 155 |
| replacement..... | 274 |
| Wattage..... | 357 |
| Fuses..... | 261 |
| Indicator lights..... | |
| 70 Sun visor..... | 230 |
| Hill | |
| start assist | |
| control..... | 193 |

How to connect

| | |
|---|-----|
| booster cables..... | 340 |
| Not wearing a seat belt..... | 294 |
| Smart Entry & | |
| Starting System..... | 307 |
| Parking Brake | |
| Driving with door | |
| open | 302 |
| Power steering | 293 |
| Driving with door open | 302 |
| Brakes | 293 |
| Oil pressure..... | 300 |
| Light left off..... | 157 |
| Reverse | 152 |
| hook | |
| Convenience store hook..... | 226 |
| Towing hook | 288 |
| Deck hooks | 226 |
| Floor mat fixing hooks | 22 |
| Fuel meter (fuel gauge) | 72 |
| Fuel lid (fuel filler cap) | 165 |
| Preparation before winter (driving in cold weather) | 201 |
| Winter tires | 201 |
| Pre-crash safety | |
| System (PCS) | 173 |
| Functions..... | 173 |
| PCS OFF switch | 174 |
| PCS warning light | 294 |
| Brakes | |
| Regenerative braking | 58 |
| Emergency brake signal | 194 |
| Warning buzzer | 293 |
| Parking brake | 154 |
| Brake warning light | 293 |
| Maintenance data | 355 |

| | |
|--|-----------------|
| Brake Assist..... | 193 |
| ABS & Brake Assist warning | |
| light..... | 293 |
| Function..... | 193 |
| Squeaking noise coming from the brake area | |
| Hearing | 132 Brake |
| fluid | 355 |
| Floor mats | 22 |
| Front seats..... | 109 |
| Correct driving position..... | 24 |
| Adjustment..... | 109 |
| Care..... | 242 |
| Headrests..... | 113 |
| Front personal lights..... | 217 |
| Operation..... | 217 |
| Wattage..... | 357 Front |
| turn signals..... | 153 Bulb |
| replacement..... | 271 Turn signal |
| lever..... | 153 |
| Wattage..... | 357 |

fart

| | |
|----------------------------------|---------------|
| Average fuel consumption..... | 77 |
| Headlights..... | 155 Warning |
| messages..... | 301 |
| Switches..... | 155 |
| Manual beam adjustment dial..... | 156 |
| Bulb | |
| replacement..... | 266, 267, 276 |
| Light sensor..... | 156 Lamp- |
| off warning buzzer..... | 157 Lamp- |
| off prevention function..... | 157 |
| Wattage..... | 357 |
| Headlamp auto-leveling | |
| System..... | 157 |
| Warning messages..... | 301 |
| Headrests..... | 113 Baby |
| seats..... | 43 |

Ho

| | |
|-------------------------------------|--------------------|
| wheel | |
| Replacement (Tires)..... | 311 |
| Maintenance Data..... | 356 |
| Direction indicator light..... | 153 |
| Replacing | |
| bulbs | 271, 274, 276 Turn |
| signal lever | 153 |
| Wattage | 357 |
| Auxiliary battery | |
| Auxiliary battery | |
| When the vehicle is overheated..... | 340 |
| About the auxiliary battery | 246 |
| Horn..... | 116 |
| Warranty..... | 9 Bottle |
| Holder..... | 222 |
| Bonnet..... | 245 |
| How to open..... | 245 |

Ma

| | |
|-----------------------|----------|
| Master Warning..... | 297 |
| Multi-information | |
| Display..... | 75 |
| Warning Messages..... | 297 Trip |
| Information..... | 72 |

fruit

| | |
|---------------------|-----|
| mirror | |
| Inner mirror..... | 117 |
| Door mirrors..... | 118 |
| Vanity mirrors..... | 230 |

eye

| | |
|------------------------------|-----|
| Meters (instruments) | 72 |
| Warning Lights..... | |
| 69 Indicator Lights..... | 70 |
| Illumination Adjustment..... | 82 |
| Multi-Information | |
| Display | 75 |
| Meter..... | 72 |
| Mechanical Keys..... | 89 |
| Maintenance Data..... | 352 |

for water

| | |
|-------------------------------------|------------------|
| User customization function | 358 I can't move |
| because I'm slipping on snowy roads | |
| (Stuck) | 349 Oils and |
| Greases | 352 |

| | |
|-------------------------------------|------------------|
| License Plate Lamp (Number | |
| Plate Lamp)..... | 155 |
| Switches | 155 |
| Replacing Light Bulbs | 275 |
| Wattage | 357 |
| Luggage Compartment Equipment | 225 |
| Deck Boards | 225 |
| Radiator | |
| Overheating | 345 |
| Maintenance Data | 355 |
| Lamps | |
| Interior lamps..... | 217 |
| Room lights..... | 216 |
| Replacing bulbs..... | 264 |
| Personal lamps..... | 217 |
| Hazard | |
| lights | 281 |
| Headlights | 155 Turn signals |
| Lamps/Turn Signals) | 153 |
| Light Sensor | 156 |
| Lamp Warning Buzzer | 157 |
| Lamp Protection Function | 157 |
| Wattage | 357 |
| Lamp Warning Buzzer | 157 Lamp |
| Protection Function | 157 |

Rear armrest..... 234 Rear
window defogger
Switches
208 Rear seat
110 Rear turn signal lights 153
Bulb replacement 274 Turn
signal lever 153
Wattage 357 Rear
wiper 163

R

Rearview mirror
(Inner mirror) 117 Room
lamp (interior light) 216
Operation
217 Wattage 357

Departure Alert
(LDA) 181
Coolant 355
Warning Messages
300 Preparation for
Winter 201 Maintenance Data 355
Cooling System (Radiator)
Overheating..... 345
Maintenance Data..... 355
lever
Fuel filler cap..... 167
Shifter..... 151
Steering wheel position adjustment
lever..... 115 Turn
signal..... 153 Hood
release..... 245 Lock (lever)..... 95

Locks
Window Locks.....122 Shift
Locks337 Smart Entry
&
Starting system.....103
Child protection.....96
Doors.....92
Wireless Remote Control.....88

circle

Wipers &

| | |
|-----------------------------------|--------------|
| Washers..... | 160, 163 |
| Wiper Blades (Cold Weather)... | 202 Wireless |
| Remote Control..... | 88 |
| Operation Signals..... | |
| 93 Operation..... | |
| 92 Battery Replacement..... | |
| 258 Door Ajar Warning Buzzer..... | |
| 94 Waxing..... | |
| 238 Wattage..... | 357 |

Information at gas stations

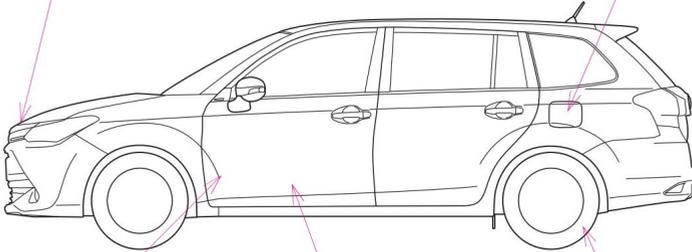
Here we list the items you will need when refueling or changing your fuel.

bonnet hook

P. 245

fuel filler cap

P. 167



BTOPCEH001

Hood release lever Fuel filler opener

P. 245

P. 167

tire pressure

P. 356

| | |
|--|--|
| Fuel capacity (reference value) | 36L |
| Fuel type | <ul style="list-style-type: none"> • Unleaded regular gasoline P. 352 • Bio-blended gasoline (regular)* * Ethanol content is 10% or less, or ETBE Gasoline with a blend ratio of 22% or less (oxygen content 3.7%) You can use the following: |
| The tires are cold
Air pressure at the time | P. 356 |
| Engine oil capacity
(Reference value) | <p>When changing oil only
3.4L</p> <p>When changing oil and filters
3.7L</p> |
| Types of engine oil | P. 353 |

お問い合わせ、ご相談は
下記へお願いいたします。

トヨタ自動車株式会社 お客様相談センター
全国共通・フリーコール

 **0800-700-7700**

オープン時間 365日 9:00~18:00

所在地 〒450-8711 名古屋市中村区名駅4丁目7番1号

ご愛用車のお問い合わせは、自動車検査証（車検証）を
ご用意頂くとスムーズな対応が可能です。

「個人情報保護方針」については、
<http://www.toyota.co.jp> にて掲載しております。

「リコール等情報」については、
<http://toyota.jp/recall/index.html> にて掲載して
おります。

トヨタ自動車株式会社
<http://toyota.jp>



M 13511

01999-13511

NAB-2016年 4月 1日

2015年 3月 30日 初版

2016年 4月 7日 6版

カローラ フィールダー(ハイブリッド車)