

Owner's Manual

For your safety and comfort, read carefully and keep in the vehicle.

HILUX

TOYOTA

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For your information

WARNING

■ General precautions while driving

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

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

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

■ General precaution regarding children's safety

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

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

Main Owner's Manual

Please note that this manual applies to all models and explains all equipment, including options. Therefore, you may find some explanations for equipment not installed on your vehicle.

Also, for the models to be mounted and remodeled, specification information that changes due to mounting and remodeling is not written in this manual.

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

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

Accessories, spare parts and modification of your Toyota

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

involving such parts.

This vehicle should not be modified with non-genuine Toyota products. Modification with non-genuine Toyota products could affect its performance, safety or durability, and may even violate governmental regulations. In addition, damage or performance problems resulting from the modification may not be covered under warranty.

Also, remodeling like this will have an effect on advanced safety equipment such as Toyota Safety Sense and there is a danger that it will not work properly or the danger that it may work in situations where it should not be working.

Cyber Attack Risk

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

Installation of an RF-transmitter system

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

- Multiport fuel injection system/sequential multiport fuel injection system
- Toyota Safety Sense
- Cruise control system
- Anti-lock brake system
- SRS airbag system
- Seat belt pretensioner system

Be sure to check with your Toyota dealer for precautionary measures or special instructions regarding installation of an RF-transmitter system.

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

Vehicle data recording (vehicles without Toyota Safety Sense)

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

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

Your vehicle is equipped with cameras. Contact your Toyota dealer for the location of recording cameras.

The recorded data varies according

to the vehicle grade level, options and destinations with which it is equipped.

These computers do not record conversations or sounds, and only record images outside of the vehicle in certain situations.

● Data usage

Toyota may use the data recorded in this computer to diagnose malfunctions, conduct research and development, and improve quality.

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

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

● Recorded image information can be erased by your Toyota dealer.

The image recording function can be disabled. However, if the function is disabled, data from when the system operates will not be available.

Vehicle data recording (vehicles with Toyota Safety Sense)

This vehicle is equipped with sophisticated computers that record certain data regarding vehicle controls and operations.

■ Data recorded by the computers

Certain data, such as the following, is recorded depending on the operation timing and status of each function.

- Engine speed/Electric motor speed (traction motor speed)
- Accelerator status
- Brake status
- Vehicle speed
- Operation status of the driving assist systems
- Images from the cameras
  Your vehicle is equipped with cameras. Contact your Toyota dealer for the location of recording cameras.

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

These computers do not record conversations or sounds, and only record images outside of the vehicle in certain situations.

■ Data usage

Toyota may use the data recorded in this computer to diagnose malfunctions, conduct research and development, and improve quality.

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

- With the consent of the vehicle owner or with the consent of the lessee if the vehicle is leased
- In response to an official request

by the police, a court of law or a government agency
- For use by Toyota in a lawsuit
- For research purposes where the data is not tied to a specific vehicle or vehicle owner

Image information recorded by the vehicle can be erased by your Toyota dealer.

The image recording function can be disabled. However, if the function is disabled, data from when systems operate will not be available.

If you wish to stop the collection of Toyota Safety Sense data by the Toyota servers for the purpose of research and development and provision to individual services, contact your Toyota dealer.

Usage of data collected through Toyota Connected Services (if equipped)

If your Toyota has Toyota Connected Services and if you have subscribed to those services, please refer to the Toyota Connected Services usage contract for information on data collected and its usage.

For more information, visit https://www.toyotabharat.com/toyota-i-connect/

Event data recorder

This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an airbag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. However, data may not be recorded depending on the severity and type of a crash.

The EDR in this vehicle is designed to record such data as:
- How various systems in your vehicle were operating;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
- How fast the vehicle was traveling.

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

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

To read data recorded by an EDR,

special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

● Disclosure of the EDR data

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

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

However, if necessary, Toyota may:

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

Scrapping of your Toyota

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

"QR Code"

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

Caution symbols attached to the high voltage components

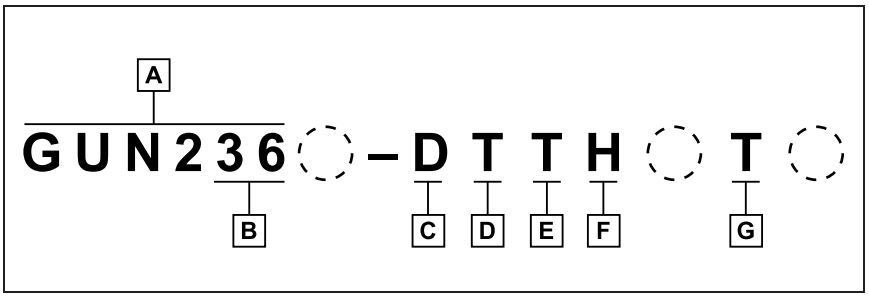
High voltage components, such as the power control unit, may have labels attached indicating care required.

Each caution symbol indicates the following:

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

Checking your vehicle's model

Check the model code to see what type of model your vehicle is.



A Basic code

GGN2*5: Models with 1GR-FE engine

TGN2*6: Models with 2TR-FE engine

GUN2*6: Models with 1GD-FTV engine

B Driving system, Wheelbase

25,26: 4WD models, Long wheelbase

36: Pre Runner (Raised Body), Long wheelbase

C Cab type

B: Single-cab

C: Smart-cab

D: Double-cab

D Producing country

B: Made in Myanmar

C: Made in Cambodia

J: Made in Kenya

K: Made in Ghana

N: Made in South Africa

T: Made in Thailand

X: Made in India

E Transmission type

T: 6-speed automatic transmission

M: 5-speed manual transmission

F: 6-speed manual transmission

F Grade

P: PREMIUM

H: HIGH

M: MIDDLE

L: LOW

X: LOWEST

G Destination

D: Models for Indonesia

J: Models for Kenya

K: Models for Ghana

M: Models for the Philippines

N: Models for African countries

T: Models for Thailand

U: Models for Vietnam

V: Models for Middle East countries etc.

X: Models for India

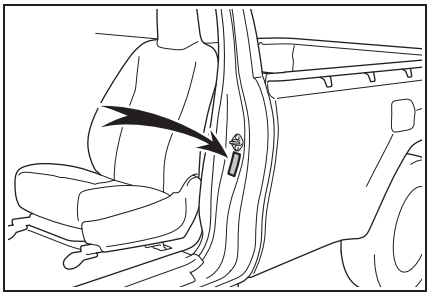
Blank: Models for General countries etc.

The model code appears on the manufacturer's label, plate or Certification Regulation label with the heading "MODEL".

The label or plate is placed as shown in the following illustrations.

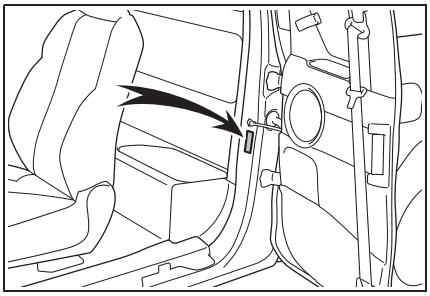
▶ Type A

The manufacturer's label or Certification Regulation label is located on the left pillar.



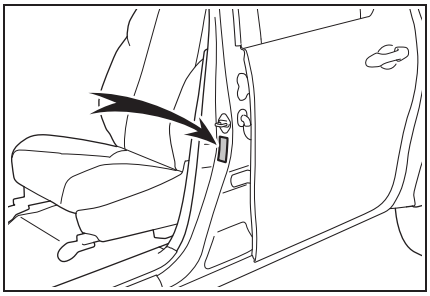
▶ Type B

The manufacturer's label is located on the left pillar.



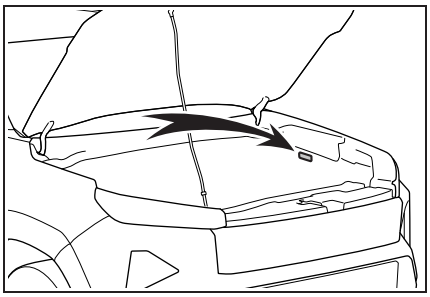
▶ Type C

The manufacturer’s label or Certification Regulation label is located on the left pillar.



▶ Type D

The manufacturer’s plate is located beside the engine compartment.



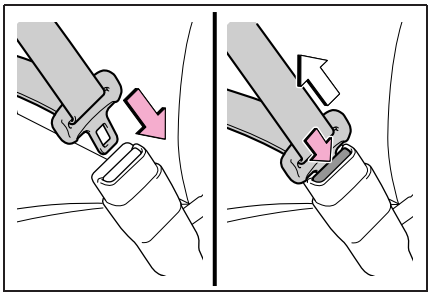
Reading this manual

Explains symbols used in this manual

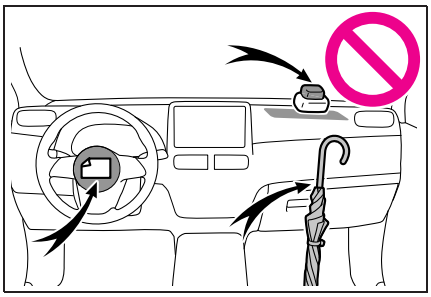
Symbols in this manual

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

Symbols in illustrations



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

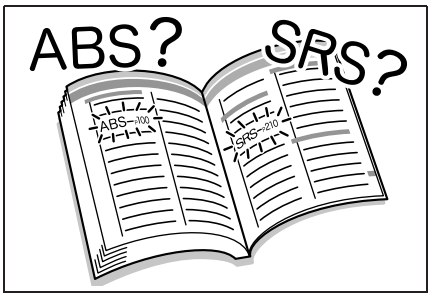


Symbols	Meanings
	Indicates the component or position being explained.
	Means **Do not**, **Do not do this**, or **Do not let this happen**.

How to search

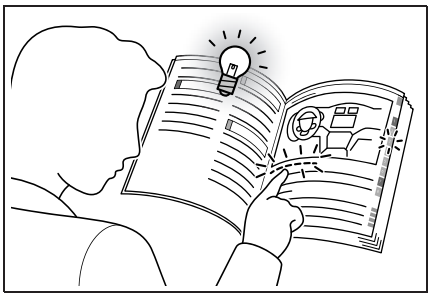
■ Searching by name

- Alphabetical index: →P.677



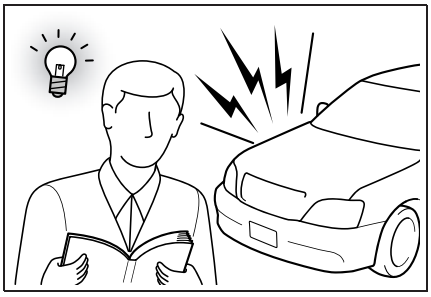
■ Searching by installation position

- Pictorial index: →P.16



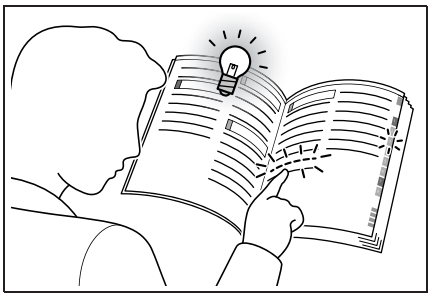
■ Searching by symptom or sound

- What to do if... (Troubleshooting): →P.674



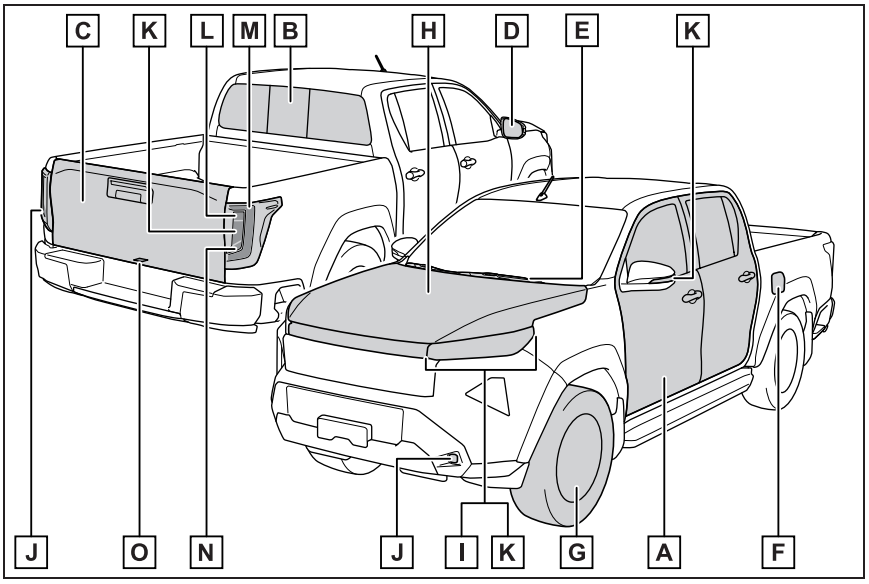
■ Searching by title

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The design of the vehicle exterior may differ depending on the grade, etc.

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Downhill assist control system*1 ..... P.440

M Tail lights P.263

N Back-up lights*2

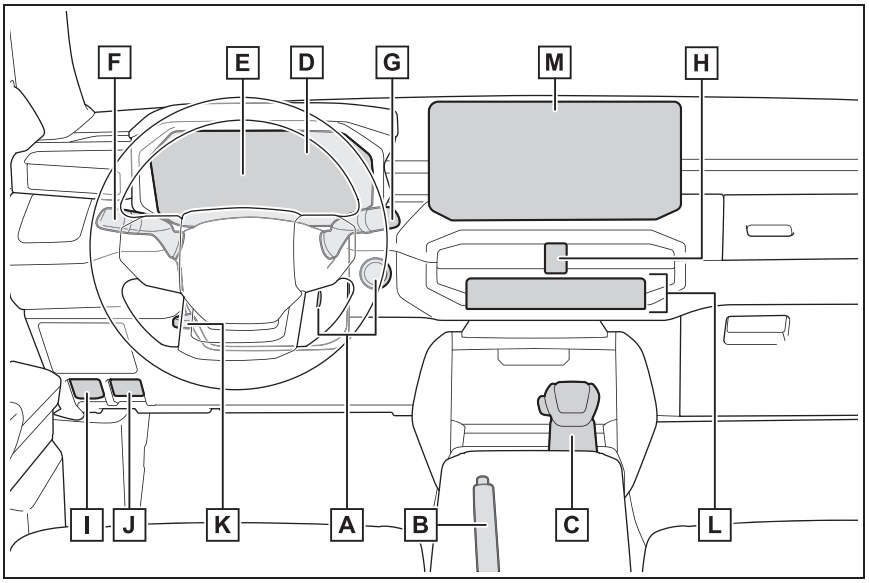
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*1: If equipped

*2: They may be located on the opposite side depending on the target region.

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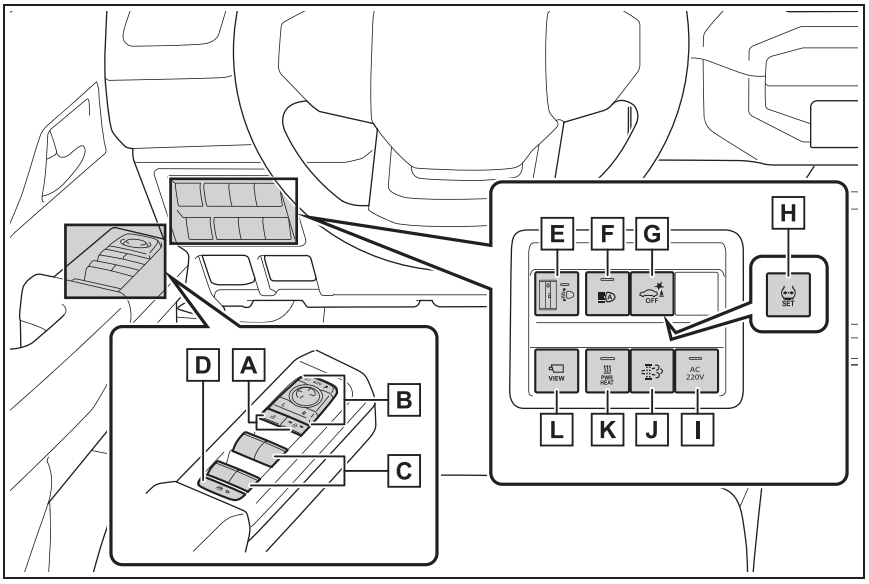
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*1: If equipped

*2: Refer to “Multimedia Owner’s Manual”.

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I AC 220 V switch*1 ..... P.488

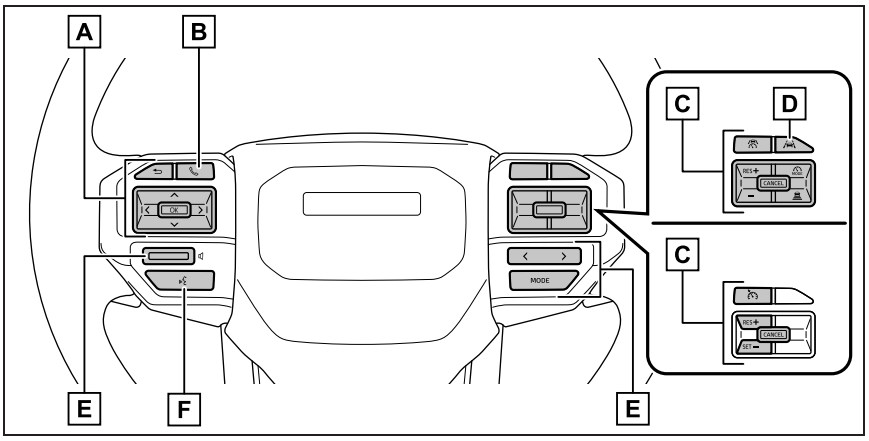
J DPF system switch*1 ..... P.445

K Power heater switch*1 ..... P.465, 472

L Camera switch*1, 2 ..... P.368

*1: If equipped

*2: Vehicles with panoramic view monitor, refer to “Multimedia Owner’s Manual”.



A **Meter control switches*1 ..... P.161, 171**

B **Telephone switch*2 ..... P.161, 171, 501**

C **Cruise control switches*1**

Dynamic radar cruise control*1 ..... P.304

Cruise control*1 ..... P.315, 318

D **LTA (Lane Tracing Assist) switch*1 ..... P.295**

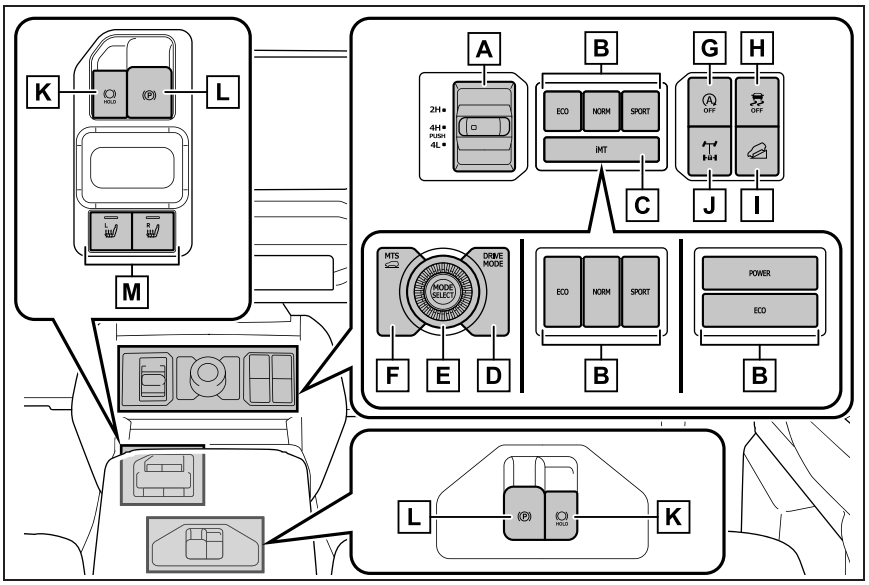
E **Audio remote control switches*2 ..... P.501**

F **Talk switch*2, 3 ..... P.501**

*1: If equipped

*2: Refer to “Multimedia Owner’s Manual”.

*3: The switch can not be used depending on the type of audio system or navigation system.



A **Front-wheel drive control switch*** **P.428**

B **Driving mode select switches*** **P.425**

C **"iMT" switch*** **P.253**

D **DRIVE MODE switch*** **P.425**

E **MODE SELECT switch*** **P.425, 438**

F **MTS switch*** **P.438**

G **Stop & Start cancel switch*** **P.322**

H **VSC OFF switch** **P.449**

I **DAC switch*** **P.440**

J **Rear differential lock switch*** **P.435**

K **Brake hold switch*** **P.260**

L **Parking brake switch*** **P.256**

Applying/releasing P.256

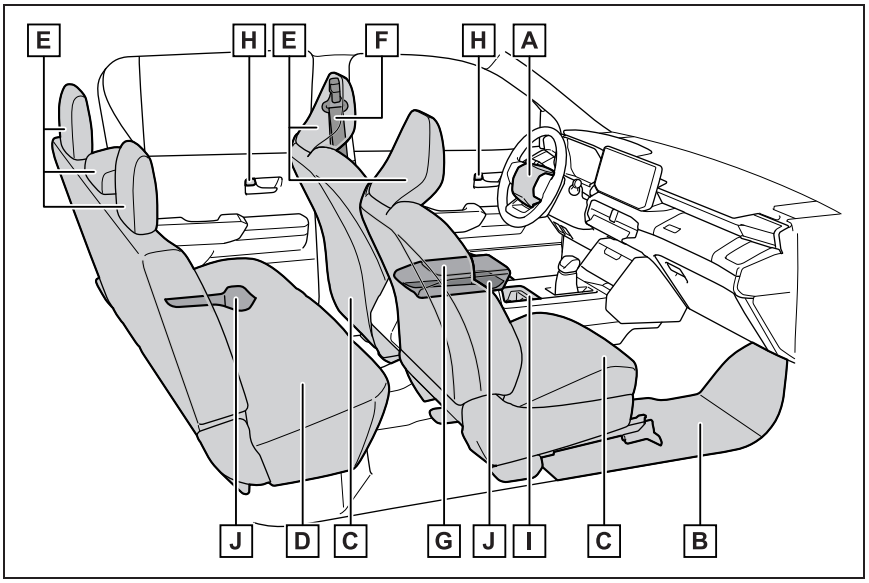
Precautions against winter season P.456

Warning buzzer/message P.259, 599

M Seat heater switches* P.475

*: If equipped

■Interior (Left-hand drive vehicles)



A SRS airbags P.44

B Floor mats P.36

C Front seats P.203

D Rear seats* P.204

E Head restraints P.207

F Seat belts P.39

G Console box* P.480

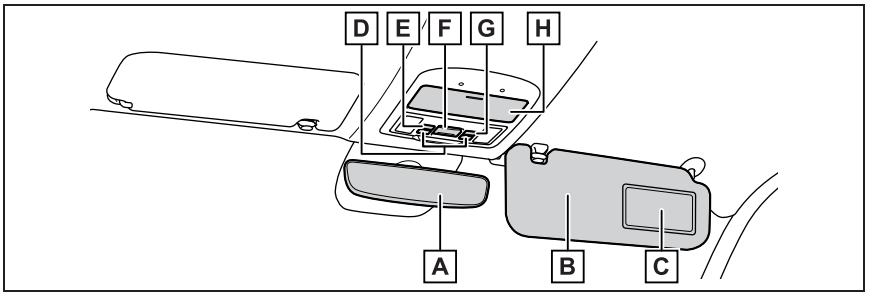
H Inside lock buttons P.193

I Cup holders P.480
Auxiliary boxes P.482

J Bottle holders P.482

*: If equipped

■Ceiling (Left-hand drive vehicles)



A **Inside rear view mirror** **P.210**

B **Sun visors**[*2] **P.487**

C **Vanity mirrors**[*1] **P.487**

D **Interior lights**[*1, 3] **P.478**
Personal lights **P.478**

E **Intrusion sensor cancel switch**[*1] **P.138**

F **“SOS” button**[*1] **P.127**

G **Door-linked interior light switch** **P.478**

H **Auxiliary boxes** **P.482**

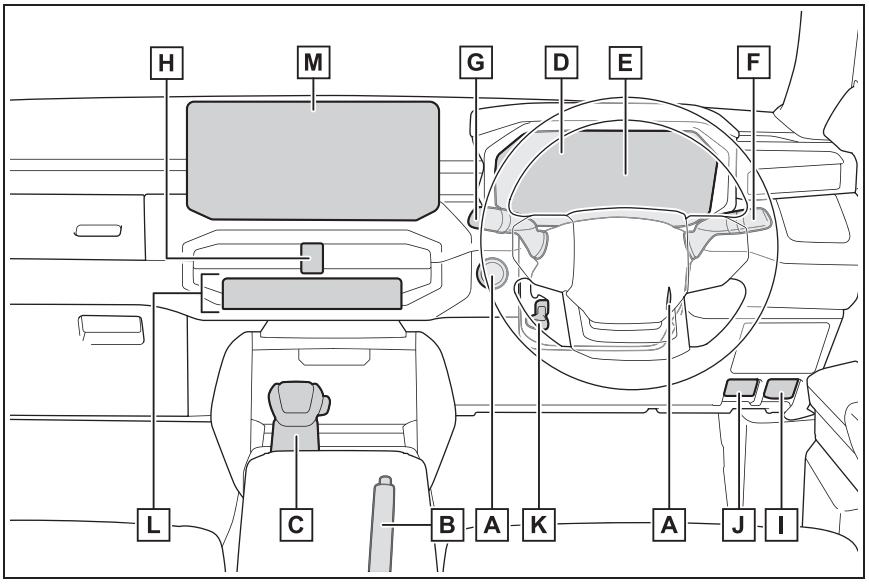
*1: If equipped

*2: NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur. (→P.56)



*3: The illustration shows the front, but they are also equipped in the rear.

■Instrument panel (Right-hand drive vehicles)



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Starting the engine/changing the positions or modes P.241, 243

Emergency stop of the engine P.576

When the engine will not start P.617

Warning messages*1 ..... P.599

B Parking brake lever*1 ..... P.255

Applying/releasing P.255

Precautions against winter season P.456

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C Shift lever (Automatic transmission) P.247

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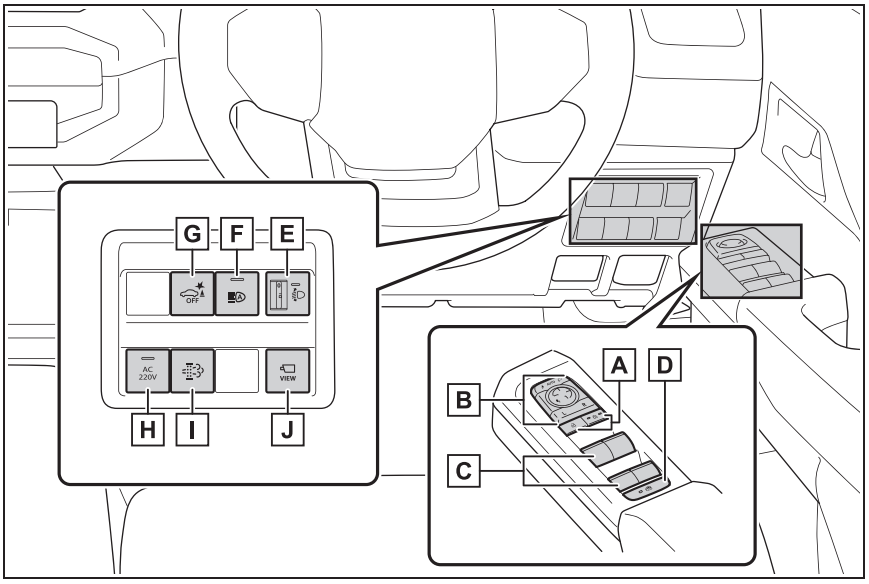
Rear window defogger*1 ..... P.464, 469

M **Audio system*1, 2**

*1: If equipped

*2: Refer to “Multimedia Owner’s Manual”.

■Switches (Right-hand drive vehicles)



A **Door lock switches** **P.193**

B **Outside rear view mirror switches** **P.211**

C **Power window switches**[*1] **P.213**

D **Window lock switch** **P.215**

E **Manual headlight leveling dial**[*1] **P.265**

F **Automatic High Beam switch**[*1] **P.266**

G **PKSB switch**[*1] **P.354**

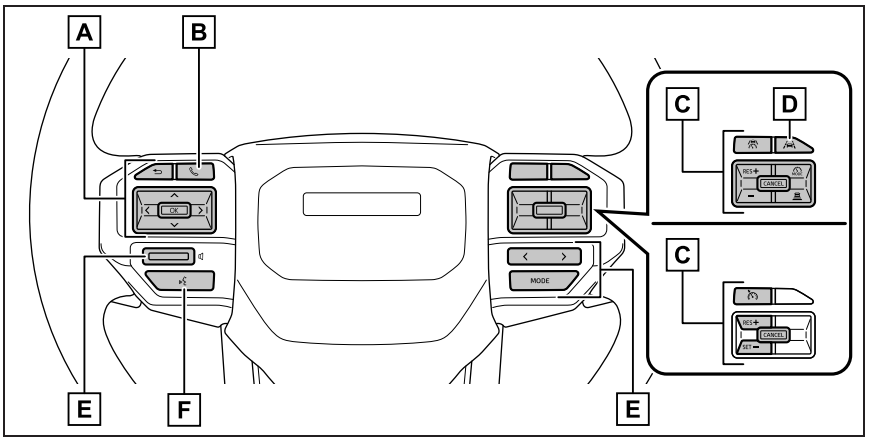
H **AC 220 V switch**[*1] **P.488**

I **DPF system switch**[*1] **P.445**

J **Camera switch**[*1, 2] **P.368**

*1: If equipped

*2: Vehicles with panoramic view monitor, refer to “Multimedia Owner’s Manual”.



A **Meter control switches*1 ..... P.161, 171**

B **Telephone switch*2 ..... P.161, 171, 501**

C **Cruise control switches*1**

Dynamic radar cruise control*1 ..... P.304

Cruise control*1 ..... P.315, 318

D **LTA (Lane Tracing Assist) switch*1 ..... P.295**

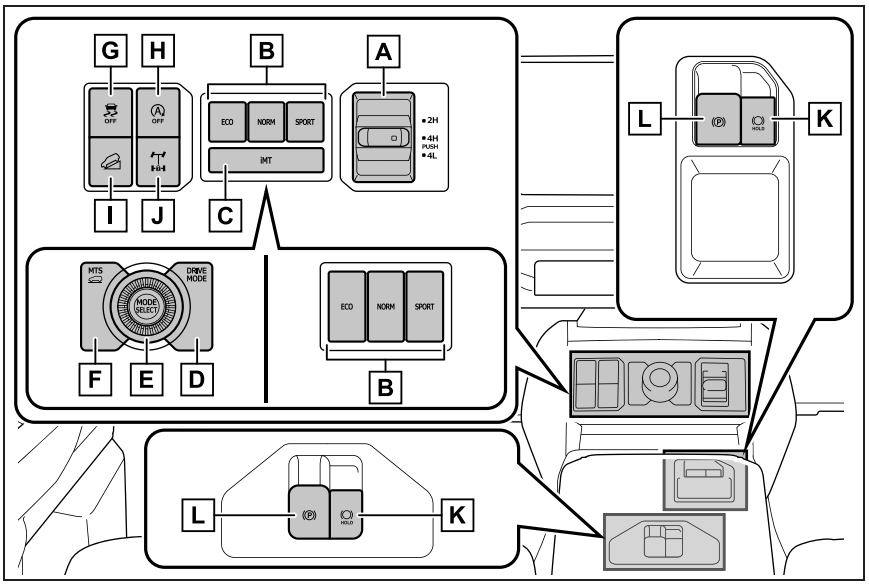
E **Audio remote control switches (Steering wheel audio switches)*2 ..... P.501**

F **Talk switch*2, 3 ..... P.501**

*1: If equipped

*2: Refer to “Multimedia Owner’s Manual”.

*3: The switch can not be used depending on the type of audio system or navigation system.



A **Front-wheel drive control switch*** **P.428**

B **Driving mode select switches*** **P.425**

C **"iMT" switch*** **P.253**

D **DRIVE MODE switch*** **P.425**

E **MODE SELECT switch*** **P.425, 438**

F **MTS switch*** **P.438**

G **VSC OFF switch** **P.449**

H **Stop & Start cancel switch*** **P.322**

I **DAC switch*** **P.440**

J **Rear differential lock switch*** **P.435**

K **Brake hold switch*** **P.260**

L **Parking brake switch*** **P.256**

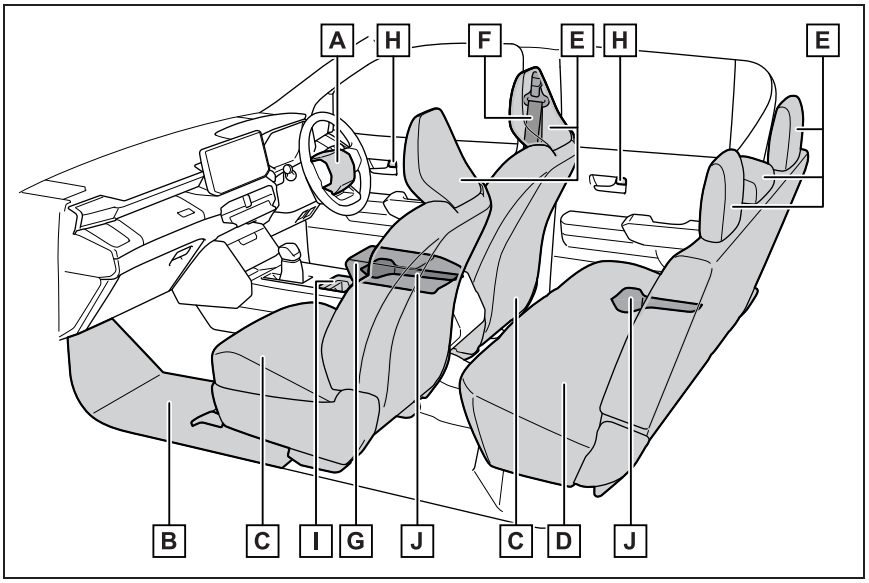
Applying/releasing P.256

Precautions against winter season P.456

Warning buzzer/message P.259, 599

*: If equipped

■Interior (Right-hand drive vehicles)



A SRS airbags P.44

B Floor mats P.36

C Front seats P.203

D Rear seats* P.204

E Head restraints P.207

F Seat belts P.39

G Console box* P.480

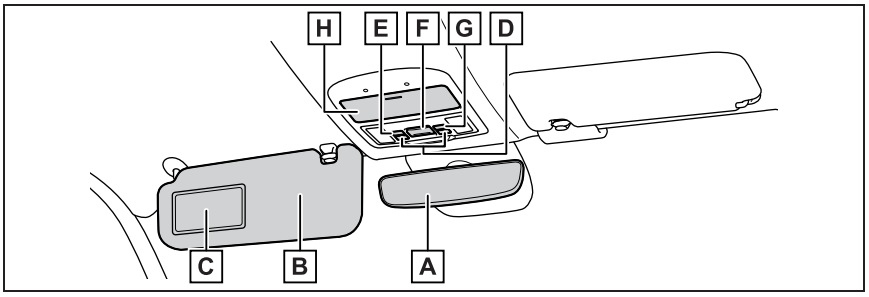
H Inside lock buttons P.193

I Cup holders P.480
Auxiliary boxes P.482

J Bottle holders P.482

*: If equipped

■Ceiling (Right-hand drive vehicles)



A **Inside rear view mirror** **P.210**

B **Sun visors**[*2] **P.487**

C **Vanity mirrors**[*1] **P.487**

D **Interior lights**[*1, 3] **P.478**
Personal lights **P.478**

E **Intrusion sensor cancel switch**[*1] **P.138**

F **“SOS” button**[*1] **P.127**

G **Door-linked interior light switch** **P.478**

H **Auxiliary boxes** **P.482**

*1: If equipped

*2: NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur. (→P.56, 112)



*3: The illustration shows the front, but they are also equipped in the rear.

For safety and security 1

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1-2. Child safety

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1-3. Emergency assistance

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1-4. Theft deterrent system

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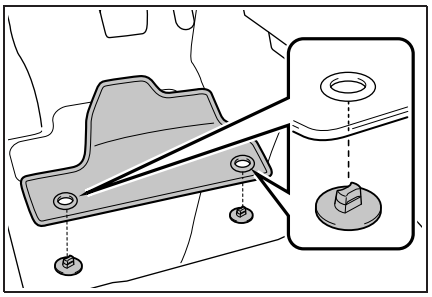
Before driving

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

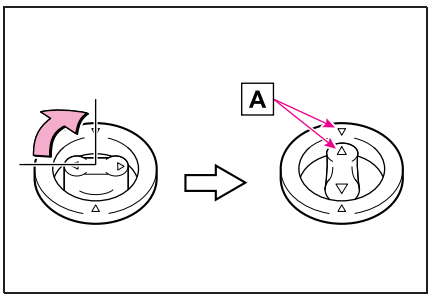
Installing floor mats

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

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



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



Always align the △ marks A .

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

WARNING

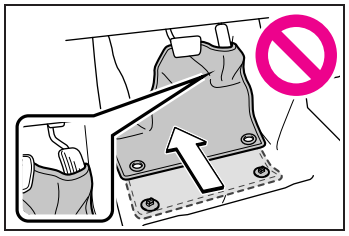
Observe the following precautions. Failure to do so may cause the driver's floor mat to slip, possibly interfering with the pedals while driving. An unexpectedly high speed may result or it may become difficult to stop the vehicle. This could lead to an accident, resulting in death or serious injury.

■ When installing the driver's floor mat

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

■ Before driving

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



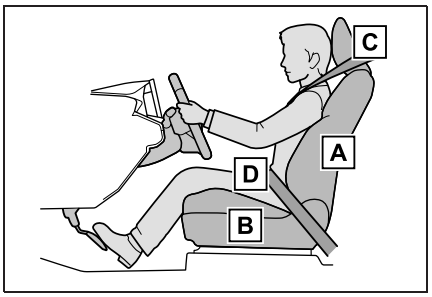
WARNING

- With the engine stopped and the shift lever in P (automatic transmission) or N (manual transmission), fully depress each pedal to the floor to make sure it does not interfere with the floor mat.

For safe driving

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

Correct driving posture



A Adjust the angle of the seatback so that you are sitting straight up and so that you do not have to lean forward to steer. (→P.203)

B Adjust the seat so that you can depress the pedals fully and so that your arms bend slightly at the elbow when gripping the steering wheel. (→P.203)

C Vehicles with adjustable type head restraint: Lock the head restraint in place with the center of the head restraint closest to the top of your ears. (→P.207)

D Wear the seat belt correctly. (→P.40)

WARNING

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

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

Correct use of the seat belts

Make sure that all occupants are wearing their seat belts before driving the vehicle. (→P.40)

Use a child restraint system appropriate for the child until the child becomes large enough to properly wear the vehicle's seat belt. (→P.54, 108)

Adjusting the mirrors

Make sure that you can see backward clearly by adjusting the inside rear view mirror and outside rear view mirrors properly. (→P.210, 211)

Seat belts

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

WARNING

Observe the following precautions to reduce the risk of injury in the event of sudden braking, sudden swerving or an accident.
Failure to do so may cause death or serious injury.

■ Wearing a seat belt

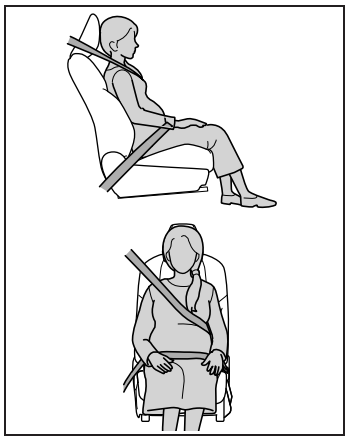
- Ensure that all passengers wear a seat belt.
- Always wear a seat belt properly.
- Each seat belt should be used by one person only. Do not use a seat belt for more than one person at once, including children.
- Toyota recommends that children be seated in the rear seat (if equipped) and always use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

■ Pregnant women

Obtain medical advice and wear the seat belt in the proper way. (→P.40)

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

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



■ People suffering illness

Obtain medical advice and wear the seat belt in the proper way. (→P.40)

■ When children are in the vehicle

→P.104, 117

■ Seat belt damage and wear

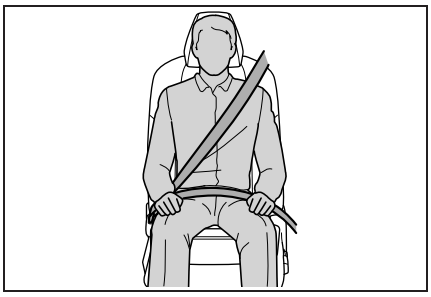
- Do not damage the seat belts by allowing the belt, plate, or buckle to be jammed in the door.

WARNING

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

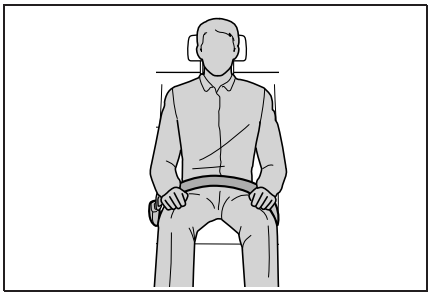
Correct use of the seat belts

3-point type seat belt



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

2-point type seat belt (if equipped)



- Position the lap belt as low as possible over the hips and remove excess length of the belt.
- Front seat only: Adjust the position of the seatback.
  Sit up straight and well back in the seat.
- Do not twist the seat belt.

Child seat belt usage

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

- Use a child restraint system appropriate for the child, until the child becomes large enough to properly wear the vehicle's seat belt. (→P.54, 108)
- When the child becomes large enough to properly wear the vehicle's seat belt, follow the instructions regarding seat belt usage. (→P.39)

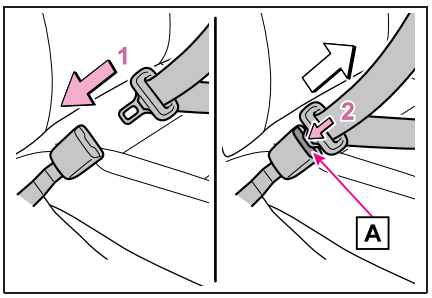
■ **Seat belt regulations**

If seat belt regulations exist in the country where you reside, please contact your Toyota dealer for seat belt replacement or installation.

■ **Emergency locking retractor (ELR) (3-point type seat belt)**

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

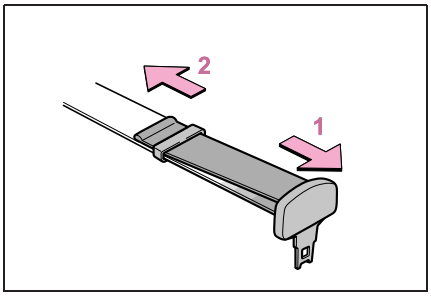
Fastening and releasing the seat belt



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

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

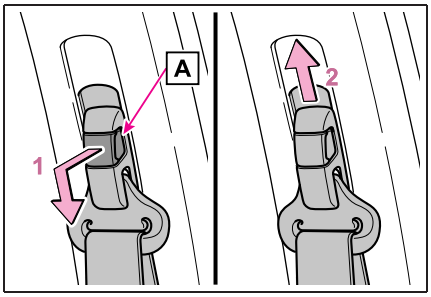
Adjusting the length of the belt (2-point type seat belt)



1 Lengthen

2 Shorten

Adjusting the seat belt shoulder anchor height (if equipped for front seats)



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

2 Push the seat belt shoulder anchor up.

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

WARNING

■ Adjustable shoulder anchor

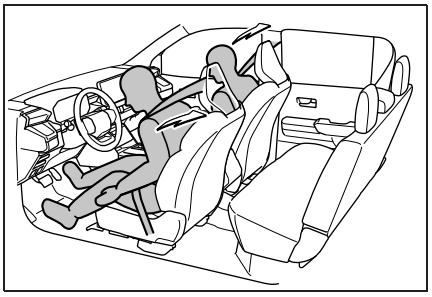
Always make sure the shoulder belt is positioned across the center of your shoulder. The belt should be kept away from your neck, but not falling off your shoulder. Failure to do so could reduce the amount of protection in an accident and cause death or serious injuries in the event of a sudden stop,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

Seat belt pretensioners

▶ Front seats (Vehicles without SRS side and curtain shield airbags)

When the vehicle is subjected to a severe frontal impact, the seat belts of the front seats are retracted to securely restrain the occupants.

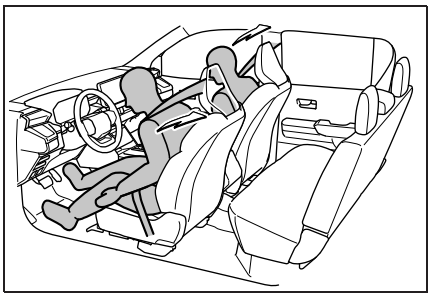
The pretensioners do not operate in minor frontal impacts, side or rear impacts, or vehicle rollovers.



▶ Front seats (Vehicles with SRS side and curtain shield airbags)

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

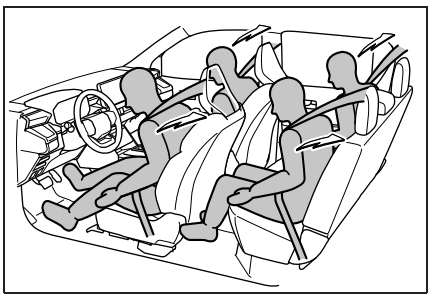
The pretensioners will not operate in minor frontal or side impacts, rear impacts, or vehicle rollovers.



▶ Front and outboard rear seats

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

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



■ Replacing the belt after the pretensioner has been activated

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

■ PCS-linked control (vehicles with Toyota Safety Sense)

If the PCS (Pre-Collision System) determines that the possibility of a collision with a vehicle is high, the seat belt pre-

tensioners will be prepared to operate.

WARNING

■ Seat belt pretensioners

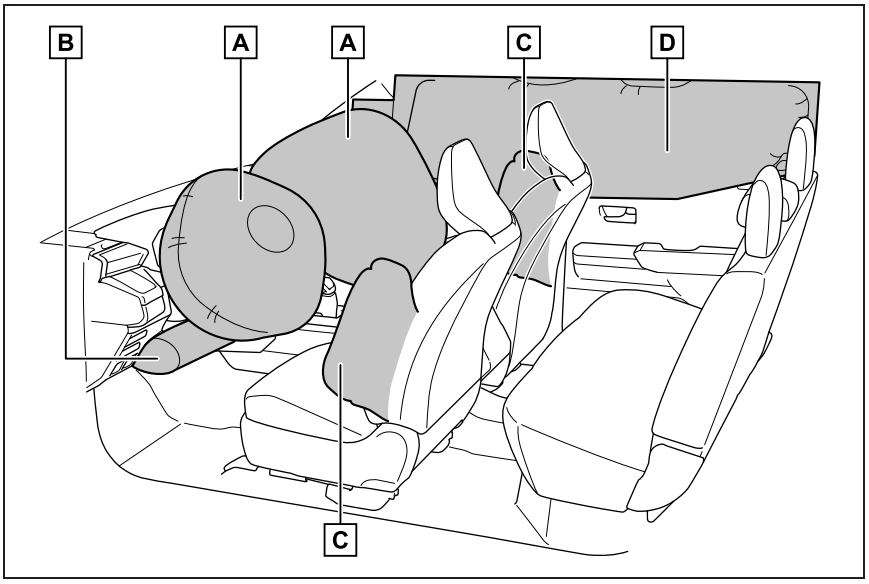
If a pretensioner has operated, the SRS warning light will illuminate. In this situation, the seat belt cannot be used and must be replaced by your Toyota dealer.
Failure to do so may result in death or serious injury.

SRS airbags

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

SRS airbag system

■ Location of the SRS airbags



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

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

B SRS knee airbag

Helps reduce impact to the driver

C SRS side airbags (if equipped)

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

D SRS curtain shield airbags (if equipped)

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

The main SRS airbag system components are shown above. The SRS airbag system is controlled by the airbag sensor assembly. As the airbags

deploy, a chemical reaction in the inflators quickly fills the airbags with non-toxic gas to help restrain the motion of the occupants.

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

- Slight abrasions, burns, bruising, etc., may be sustained from SRS airbags, due to the extremely high speed of deployment (inflation) by hot gases.
- A loud noise and white powder will be emitted.
- Parts of the airbag module (steering wheel hub, airbag cover and inflator) as well as the parts around the airbags may be hot for several minutes. The airbag itself may also be hot.
- The windshield may crack.
- All of the doors will be unlocked. (→P.191)
- Vehicles with Secondary Collision Brake: The brakes and stop lights will be controlled automatically. (→P.449)
- The interior lights will turn on automatically. (→P.477)
- The emergency flashers will turn on automatically. (→P.576)
- Fuel supply to the engine will be stopped. (gasoline engine) (→P.584)

■ **Emergency call**

- Vehicles with eCall: If any of the following situations occur, the system is designed to send an emergency call to the response center.
  - When an SRS airbag has been deployed
  - When a seat belt pretensioner has operated
  - When the vehicle received an impact exceeding a certain level

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

  Emergency services may be dispatched even if there is no response to calls from the agent.

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

- The following SRS airbags will deploy in the event of an impact that exceeds a threshold level (level of force corresponding to an approximately 20 - 30 km/h [12 - 18 mph] frontal collision with a fixed wall that does not move or deform):
  - SRS front airbags
  - SRS knee airbag
- The threshold level at which the SRS airbags will deploy will be higher than normal in the following situations:
  - When the vehicle collides with an object, such as a parked vehicle or sign pole, which moves or deforms on impact
  - If the vehicle is involved in an underride collision, such as a collision in which the front of the vehicle underrides, or goes under, the bed of a truck
- Depending on the type of collision, only the following may deploy:
  - Seat belt pretensioners
- Vehicles with SRS curtain shield airbags: In the event of an especially severe frontal collision, the left and right SRS curtain shield airbags may also deploy.

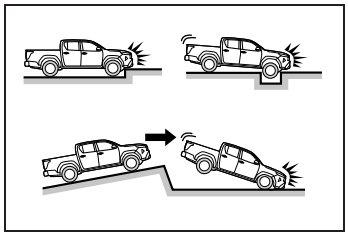
■ **Vehicles with SRS curtain shield airbags: The SRS airbags deploy in a side impact when**

- The following SRS airbags will deploy in the event of an impact that exceeds the set threshold level (level of force

corresponding to the impact force produced by an approximately 1500 kg [3300 lb.] vehicle colliding with the passenger compartment at a perpendicular angle at an approximate speed of 20 - 30 km/h [12 - 18 mph]):
- SRS side airbags
- SRS curtain shield airbags

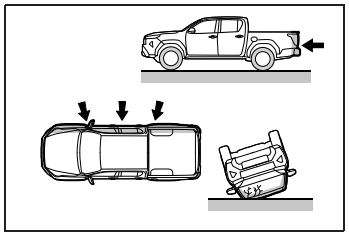
The SRS airbags deploy in an underside impact when

● The following airbags may deploy if the underside of the vehicle collides with a hard object:
- SRS front airbags
- SRS knee airbag
- SRS side airbags (if equipped)
- SRS curtain shield airbags (if equipped)

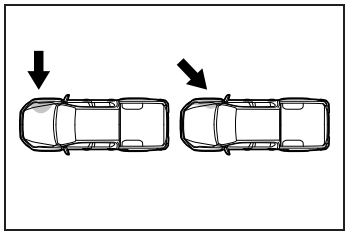


The SRS airbags will not deploy when

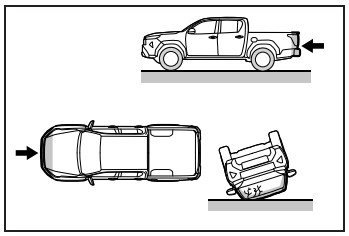
● The following SRS airbags will not normally deploy in side or rear collisions, vehicle rollovers, or low speed frontal collisions. However, if such a collision causes sufficient sudden deceleration, the SRS airbags may deploy.
- SRS front airbags
- SRS knee airbag



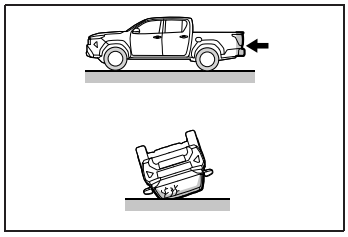
● Vehicles with SRS curtain shield airbags: The following SRS airbags may not deploy if the vehicle is collided with at a certain angle or in a side collision where an area of the vehicle other than the passenger compartment is collided with:
- SRS side airbags
- SRS curtain shield airbags



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



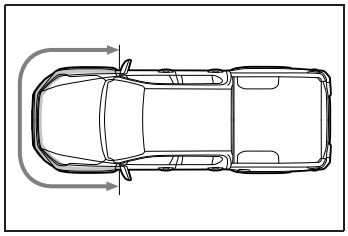
● The following SRS airbags will not normally deploy in rear collisions, vehicle rollovers, or low speed front or side collisions:
- SRS curtain shield airbags (if equipped)



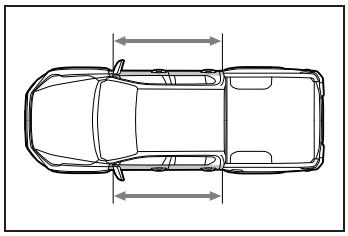
When to contact your Toyota dealer

In the following situations, the vehicle will require inspection and/or repair. Contact your Toyota dealer as soon as possible.

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



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



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

WARNING

SRS airbag precautions

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

- The driver and all passengers must wear their seat belts correctly. The SRS airbags are supplemental devices to be used with the seat belts.
- The SRS driver airbag deploys with considerable force, and can cause death or serious injury, especially if the driver is very close to the airbag.

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

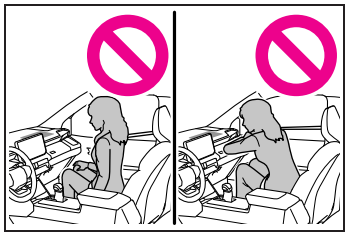
WARNING

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

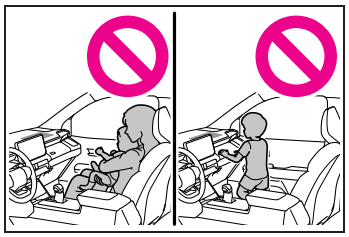
The seat should be adjusted as recommended above, while still being able to control the vehicle with the pedals and steering wheel, and maintaining your view of the instrument panel controls.

- The SRS front passenger airbag deploys with considerable force, and can cause death or serious injury, especially if the front passenger is very close to the airbag. The front passenger seat should be positioned as far possible from the airbag with the seatback adjusted so that the passenger is sat upright.
- Improperly seated and/or restrained infants and children can be killed or seriously injured by a deploying airbag. An infant or child who is too small to use a seat belt should be properly secured using a child restraint system. Toyota strongly recommends that all infants and children be placed in the rear seats of the vehicle and properly restrained. The rear seats are safer for infants and children than the front passenger seat. (→P.54)

- Do not sit on the edge of the seat or lean against the dashboard.



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

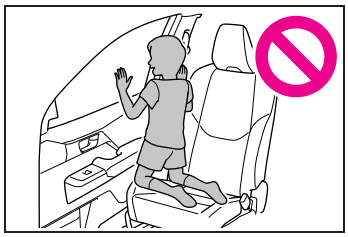


- Front seat occupants should never hold items on their lap.
- Do not lean against the door, roof side rail, or front, side, or rear pillar.

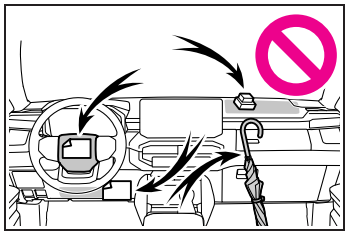


WARNING

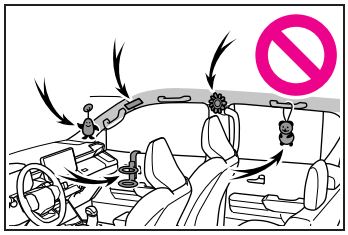
- Do not allow anyone to kneel on a seat toward the door or put their head or hands outside the vehicle.



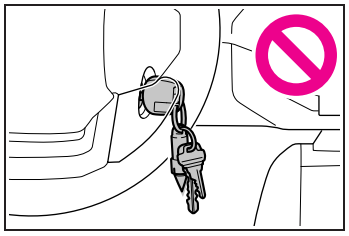
- Do not attach anything to or lean anything against areas such as the dashboard, steering wheel pad and lower portion of the instrument panel.



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



- Vehicles without smart entry & start system: Do not attach any heavy, sharp or hard objects to the key.



- Do not hang coat hangers or other hard objects on the coat hooks. These items could become projectiles if the SRS curtain shield airbags deploy, possibly leading to death or serious injury.
- If a vinyl cover is attached to the area where the SRS knee airbag deploys, be sure to remove it.
- Vehicles with SRS side airbags: Do not use seat accessories which cover the parts from which the SRS airbags deploy, as they may interfere with inflation of the SRS airbags. Such accessories may prevent the SRS airbags from deploying correctly, may disable the system or cause the SRS airbags to inflate unintentionally, possibly resulting in death or serious injury.
- Do not strike or apply significant force to the SRS airbag system components, front doors or their surrounding area.
  Doing so may cause the SRS airbags to malfunction.
- Do not touch any components of the SRS airbags immediately after the SRS airbags have deployed (inflated) as they may be hot.

WARNING

- If breathing becomes difficult after the SRS airbags have deployed, open a door or window to allow fresh air in, or leave the vehicle if it is safe to do so. Wash off any residue as soon as possible to prevent skin irritation.
- If a part where an SRS airbag is stored is damaged or cracked, have it replaced by your Toyota dealer.

Modification and disposal of SRS airbag system components

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

- Removal, installation, disassembly or repair of the SRS airbags
- Repair, removal or modification of the following parts or their surrounding
  - Steering wheel
  - Instrument panel
  - Dashboard
  - Vehicles with SRS side airbags: Seats
  - Vehicles with SRS side airbags: Seat upholstery
  - Vehicles with SRS curtain shield airbags: Front pillars
  - Vehicles with SRS curtain shield airbags: Side pillars
  - Vehicles with SRS curtain shield airbags: Rear pillars
  - Vehicles with SRS curtain shield airbags: Roof side rails
- Repair or modification of the following parts or their surrounding
  - Front fender
  - Front bumper
  - Vehicles with SRS curtain shield airbags: Sides of the vehicle interior
- Installation of the following parts or accessories
  - Bull bars or kangaroo bars
  - Snow plows
  - Winches
- Modifications to the vehicle's suspension
- Installation of electronic devices such as mobile two-way radios (RF-transmitter) and CD players

Exhaust gas precautions

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

WARNING

Exhaust gases include harmful carbon monoxide (CO), which is colorless and odorless. Observe the following precautions.
Failure to do so may cause exhaust gases enter the vehicle and may lead to an accident caused by light-headedness, or may lead to death or a serious health hazard.

■ Important points while driving

- If you smell exhaust gases in the vehicle, open the windows and have the vehicle inspected at your Toyota dealer as soon as possible.

■ When parking

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

■ Exhaust pipe

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

Airbag manual on-off system*

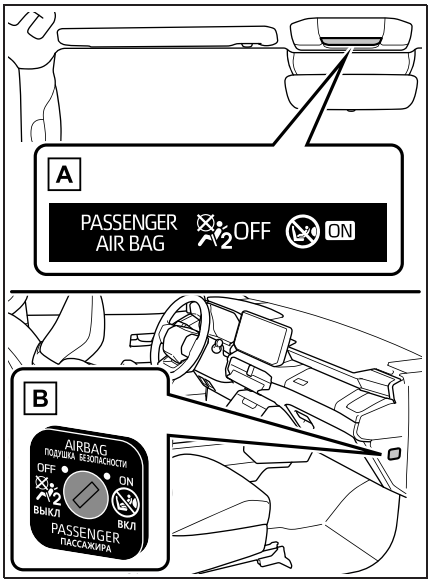
*: If equipped

This system deactivates the following SRS airbag:

- SRS front passenger airbag

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

System components



A “PASSENGER AIR BAG” indicator lights

“PASSENGER AIR BAG” and “ON” indicator lights turn on when the airbag system is on, and about after 60 seconds they go off (only when the engine switch is in ON).

B Airbag manual on-off switch

Deactivating the airbags for the front passenger



▶ Vehicles with a smart entry & start system:

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

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

▶ Vehicles without a smart entry & start system:

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

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

■ “PASSENGER AIR BAG” indicator lights information

If any of the following problems occur, it is possible that there is a malfunction in the system. Have the vehicle inspected by your Toyota dealer.

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

WARNING

■ **When installing a child restraint system**

For safety reasons, always install a child restraint system in a rear seat. In the event that the rear seat cannot be used, the front seat can be used as long as the airbag manual on-off system is set to “OFF”.
If the airbag manual on-off system is left on, the strong impact of the airbag deployment (inflation) may cause serious injury or even death.

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

Ensure that the airbag manual on-off system is set to “ON”.
If it is left off, the airbag may not deploy in the event of an accident, which may result in serious injury or even death.

Riding with children

Observe the following precautions when children are in the vehicle.
Use a child restraint system appropriate for the child, until the child becomes large enough to properly wear the vehicle’s seat belt.

- It is recommended that children sit in the rear seats (if equipped) to avoid accidental contact with the shift lever, wiper switch etc.
- Use the rear door child-protector lock (double-cab models only) or the window lock switch to avoid children opening the door while driving or operating the power window accidentally. (→P.194, 215)
- Do not let small children operate equipment which may catch or pinch body parts, such as the power window, hood, tailgate (if equipped), seats etc.

WARNING

■ When children are in the vehicle

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

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

Child restraint systems (except for India)

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

Use a child restraint system when riding with a small child that cannot properly use a seat belt. For the child's safety, install the child restraint system to a rear seat (if equipped). Be sure to follow the installation method that is in the operation manual enclosed with the restraint system.

Table of contents

Points to remember: P.55

When using a child restraint system: P.56

Child restraint system compatibility for each seating position: P.59, 69, 80, 88

Child restraint system installation method: P.102

- Fixed with a seat belt: P.103
- Fixed with an ISOFIX lower anchorage (if equipped): P.105
- Using a top tether anchorage (if equipped): P.106

Points to remember

- If child restraint system regulations exist in the country where you reside, please contact your Toyota dealer for the child restraint system installation.
- Use a child restraint system until the child becomes large enough to properly wear the vehicle's seat belt.
- Choose a child restraint system appropriate to the age and size of the child.
- Note that not all child restraint systems can fit in all vehicles. Before using or purchasing a child restraint system, check the compatibility of the child restraint system with seat positions. (→P.59, 69, 80, 88)

WARNING

■When a child is riding

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

- For effective protection in automobile accidents and sudden stops, a child must be properly restrained, using a seat belt or child restraint system which is correctly installed. For installation details, refer to the operation manual enclosed with the child restraint system. General installation instructions are provided in this manual.
- Toyota strongly urges the use of a proper child restraint system that conforms to the weight and size of the child, installed on the rear seat. According to accident statistics, the child is safer when properly restrained in the rear seat than in the front seat.
- Holding a child in your or someone else's arms is not a substitute for a child restraint system. In an accident, the child can be crushed against the windshield or between the holder and the interior of the vehicle.

■Handling the child restraint system

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

- If the vehicle were to receive a strong impact from an accident, etc., it is possible that the child restraint system has damage that is not readily visible. In such cases, do not reuse the restraint system.
- Depending on the child restraint system, installation may be difficult or impossible. In those cases, check whether the child restraint system is suitable for installment in the vehicle. (→P.59, 69, 80, 88) Be sure to install and observe the usage rules after carefully reading the child restraint system fixing method in this manual, as well as the operation manual enclosed with the child restraint system.
- Keep the child restraint system properly secured on the seat even if it is not in use. Do not store the child restraint system unsecured in the passenger compartment.

WARNING

- If it is necessary to detach the child restraint system, remove it from the vehicle.

When using a child restraint system

When installing a child restraint system to a front passenger seat

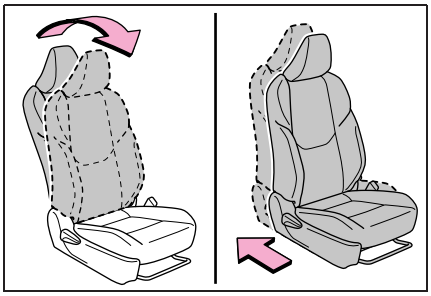
For the safety of a child, install a child restraint system to a rear seat (if equipped). When installing a child restraint system to the front passenger seat is unavoidable, adjust the seat as follows and install the child restraint system.

- Adjust the seatback angle to the most upright position.

Vehicles without airbag manual on-off switch: If there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.

Vehicles with airbag manual on-off switch: When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.

- Vehicles without the bench type front seat: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.



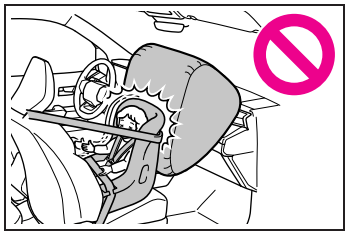
- If the head restraint interferes with the child restraint system, and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position.

WARNING

When using a child restraint system

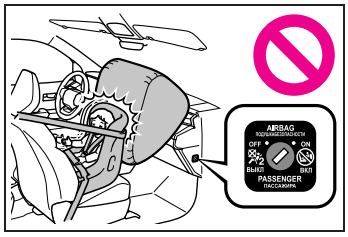
Observe the following precautions. Failure to do so may result in death or serious injury.

- Vehicles without airbag manual on-off switch: Never use a rear-facing child restraint system on the front passenger seat.
  The force of the rapid inflation of the front passenger airbag can cause death or serious injury to children in the event of an accident.

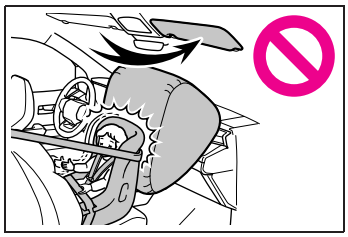


WARNING

- Vehicles with airbag manual on-off switch: Never use a rear-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on. (→P.52) The force of the rapid inflation of the front passenger airbag can cause death or serious injury to children in the event of an accident.



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

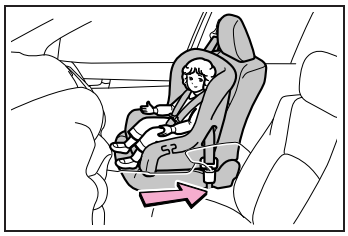


WARNING

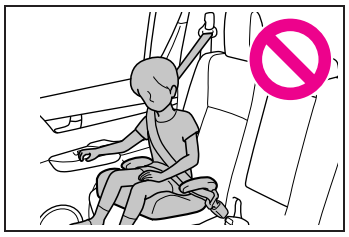


WARNING

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



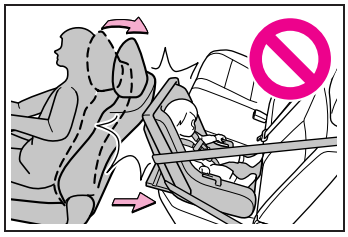
- Vehicles with SRS side and curtain shield airbags: Do not allow the child to lean his/her head or any part of his/her body against the door or the area of the seat, front or rear pillars, or roof side rails from which the SRS side airbags or SRS curtain shield airbags deploy even if the child is seated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



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

WARNING

- Use a child restraint system suitable to the age and size of the child and install it to the rear seat.
- Double-cab models: If the driver's seat interferes with the child restraint system and prevents it from being attached correctly, attach the child restraint system to the right-hand rear seat (left-hand drive vehicles) or the left-hand rear seat (right-hand drive vehicles).



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

Child restraint system compatibility for each seating position (except for ASEAN countries, Latin America and the Caribbean countries and African countries)

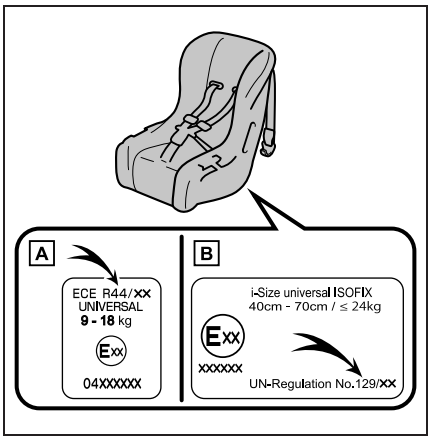
■ Child restraint system compatibility for each seating position

Compatibility of each seating position with child restraint systems (→P.60) displays the type of child restraint systems that can be used and possible seating positions for installation using symbols*.
Check the selected child restraint system together with the following [Before confirming the compatibility of each seating position with child restraint systems].

*: Child restraint systems must not be used on the bench type front center seat (if equipped).

■ Before confirming the compatibility of each seating position with child restraint systems

1 Checking the child restraint system standards.
Use a child restraint system that conforms to UN(ECE) R44*1 or UN(ECE) R129*1, 2.
The following approval mark is displayed on child restraint systems which are conformed.
Check for an approval mark attached to the child restraint system.



Example of the displayed regulation number

A UN(ECE) R44 approval mark*3

The weight range of the child who is

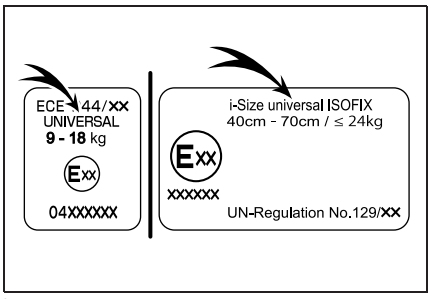
applicable for an UN(ECE) R44 approval mark is indicated.

B UN(ECE) R129 approval mark*3

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

2 Checking the category of the child restraint system.
Check the approval mark of the child restraint system for which of the following categories the child restraint system is suitable. Also, if there are any uncertainties, check the user's guide included with the child restraint system or contact the retailer of the child restraint system.

- "universal"
- "semi-universal"
- "restricted"
- "vehicle specific"



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

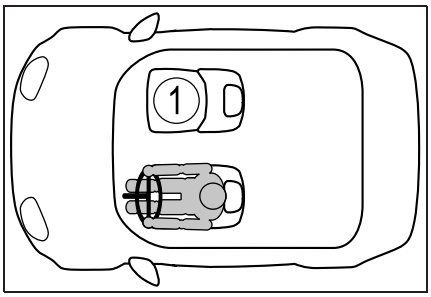
*2: The child restraint systems mentioned in the table may not be available outside of the EU area.

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

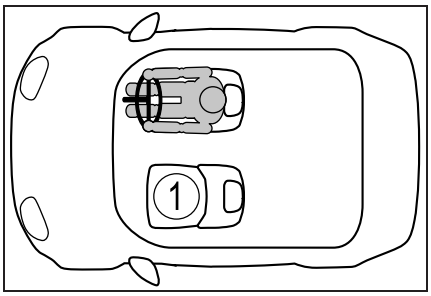
■ Compatibility of each seating position with child restraint systems

▶ Single-cab models

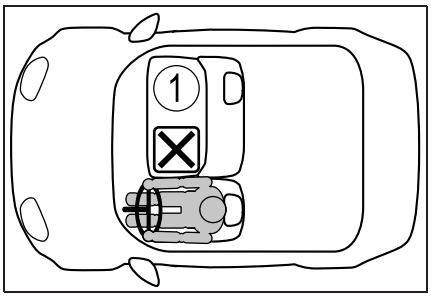
Left-hand drive vehicles with separate type front seat:



Right-hand drive vehicles with separate type front seat:



Left-hand drive vehicles with bench type front seat:



1 *1, 2	



Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.



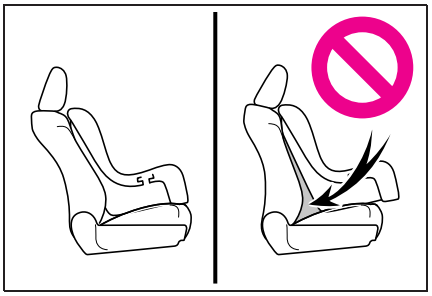
Not suitable for child restraint system.



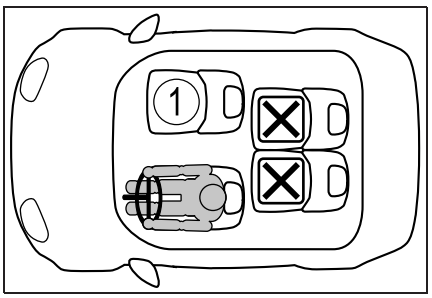
Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat.

*1: Vehicles without the bench type front seat: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

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



▶ Smart-cab models with the rear seats



1 *1, 2, 3	



Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.



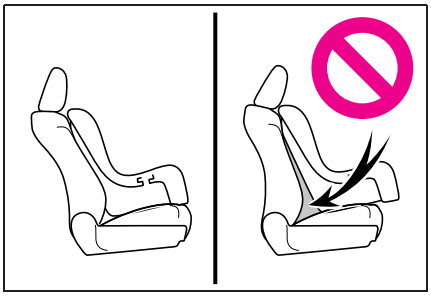
Not suitable for child restraint system.



Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat.

*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

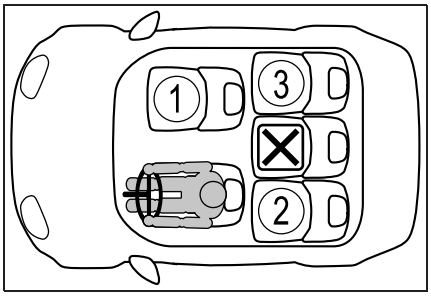
*2: Adjust the seatback angle to the most upright position.
When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



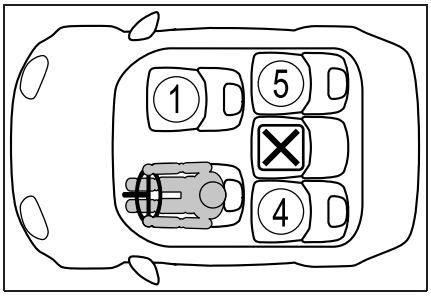
*3: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint.
Otherwise, put the head restraint in the upper most position.

▶ Double-cab models (vehicles with separate type front seat)

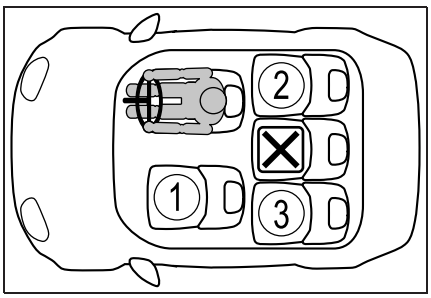
Left-hand drive vehicles with 3-point type rear center seat belt:



Left-hand drive vehicles with 2-point type rear center seat belt:



Right-hand drive vehicles with 3-point type rear center seat belt:



1 *1, 2, 3	UF
2 *3	U
3 *3	U
4 *3	U
5 *3	U

U Suitable for “universal” category child restraint system fixed with the seat belt.

UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

Suitable for i-Size and ISOFIX child restraint system.

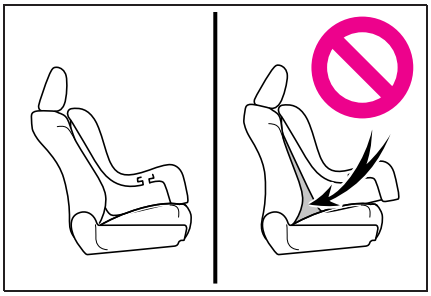

Includes a top tether anchorage point.


Not suitable for child restraint system.


Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat.

*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

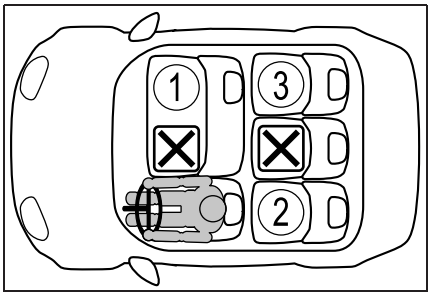
*2: Adjust the seatback angle to the most upright position.
When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



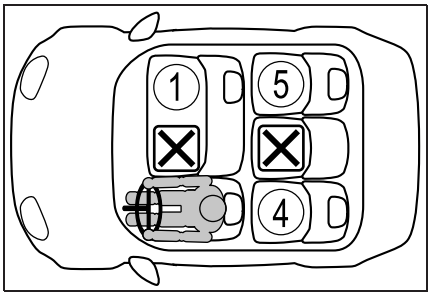
*3: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint.
Otherwise, put the head restraint in the upper most position.

▶ Double-cab models (vehicles with bench type front seat)

Vehicles with 3-point type rear center seat belt:



Vehicles with 2-point type rear center seat belt:



1 *1, 2	
2 *2	
3 *2	

4 *2	U
5 *2	U

U Suitable for “universal” category child restraint system fixed with the seat belt.

UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

Suitable for i-Size and ISOFIX child restraint system.

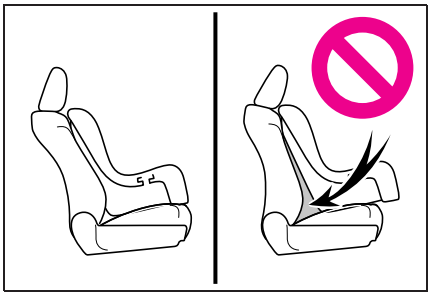
Includes a top tether anchorage point.

Not suitable for child restraint system.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat.

*1: Adjust the seatback angle to the most upright position.

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



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

■ Detail information for child restraint systems installation

▶ Single-cab and smart-cab models

Seating position	
Seating position	1
Seating position suitable for universal belted (Yes/No)	Yes Forward-facing only
i-Size seating position (Yes/No)	No
Seating position suitable for lateral fixture (L1/L2/No)	No
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No

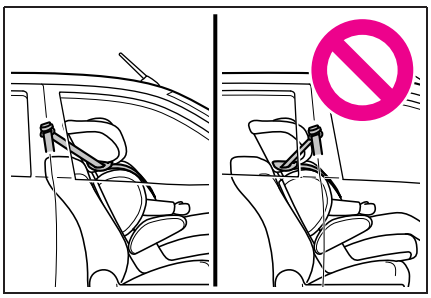
Seating position	
Seating position	①
Suitable forward facing fixture (F2X/F2/F3/No)	No
Suitable junior seat fixture (B2/B3/No)	No

ISOFIX child restraint systems are divided into different “fixture”. The child restraint system can be used in the seating positions for “fixture” mentioned in the table above. For kind of “fixture” relation, confirm the following table.

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

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems
R3	Full-size, rearward-facing child restraint systems
R2	Reduced-size, rearward-facing child restraint systems
R2X	Reduced-size, rearward-facing child restraint systems
R1	Rearward-facing infant seat
L1	Left lateral-facing (carrycot) infant seat
L2	Right lateral-facing (carrycot) infant seat
B2	Junior seat
B3	Junior seat

- When installing a child seat with support base, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- Vehicles without the bench type front seat: If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.



● When installing a junior seat, if the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position. Vehicles without the bench type front seat: If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.

▶ Double-cab models (vehicles with separate type front seat)

Seating position					
Seat position number	①	②	③	④	⑤
Seating position suitable for universal belted (Yes/No)	Yes Forward-facing only	Yes	Yes	Yes	Yes
i-Size seating position (Yes/No)	No	Yes	Yes	No	No
Seating position suitable for lateral fixture (L1/L2/No)	No	No	No	No	No
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	R1, R2X, R2, R3	R1, R2X, R2, R3	No	No
Suitable forward facing fixture (F2X/F2/F3/No)	No	F2X, F2, F3	F2X, F2, F3	No	No
Suitable junior seat fixture (B2/B3/No)	No	B2, B3	B2, B3	No	No

ISOFIX child restraint systems are divided into different “fixture”. The child restraint system can be used in the seating positions for “fixture” mentioned in the table above. For kind of “fixture” relation, confirm the following table.

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

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems
R3	Full-size, rearward-facing child restraint systems
R2	Reduced-size, rearward-facing child restraint systems
R2X	Reduced-size, rearward-facing child restraint systems
R1	Rearward-facing infant seat
L1	Left lateral-facing (carrycot) infant seat
L2	Right lateral-facing (carrycot) infant seat
B2	Junior seat
B3	Junior seat

▶ Double-cab models (vehicles with bench type front seat)

Seating position					
Seat position number	①	②	③	④	⑤
Seating position suitable for universal belted (Yes/No)	Yes Forward-facing only	Yes	Yes	Yes	Yes
i-Size seating position (Yes/No)	No	Yes	Yes	No	No
Seating position suitable for lateral fixture (L1/L2/No)	No	No	No	No	No
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	R1, R2X, R2, R3	R1, R2X, R2	No	No
Suitable forward facing fixture (F2X/F2/F3/No)	No	F2X, F2, F3	F2X, F2, F3	No	No
Suitable junior seat fixture (B2/B3/No)	No	B2, B3	B2, B3	No	No

ISOFIX child restraint systems are divided into different “fixture”. The child restraint system can be used in the seating positions for “fixture” mentioned in the table above. For kind of “fixture” relation, confirm the following table.

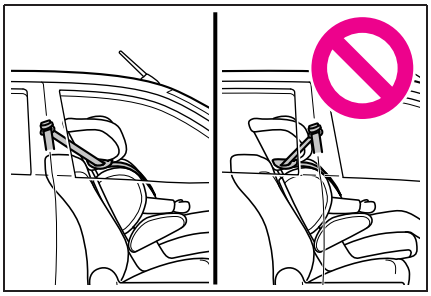
If your child restraint system has no kind of “fixture” (or if you cannot find information in the table below), please refer to the child restraint system “vehicle list” for compatibility information or ask the retailer of your child seat.

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems
R3	Full-size, rearward-facing child restraint systems
R2	Reduced-size, rearward-facing child restraint systems
R2X	Reduced-size, rearward-facing child restraint systems
R1	Rearward-facing infant seat
L1	Left lateral-facing (carrycot) infant seat
L2	Right lateral-facing (carrycot) infant seat
B2	Junior seat
B3	Junior seat

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

Failure to do so may result in death or serious injury.

- When installing a child restraint in the rear seats, adjust the front seat so that it does not interfere with the child or child restraint system.
- When installing a child seat with support base in the front seat, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- Vehicles without the bench type front seat: If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.



- When installing a junior seat in the front seat, if the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position.
  Vehicles without the bench type front seat: If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.

Child restraint system compatibility for each seating position (for ASEAN countries)

■ Child restraint system compatibility for each seating position

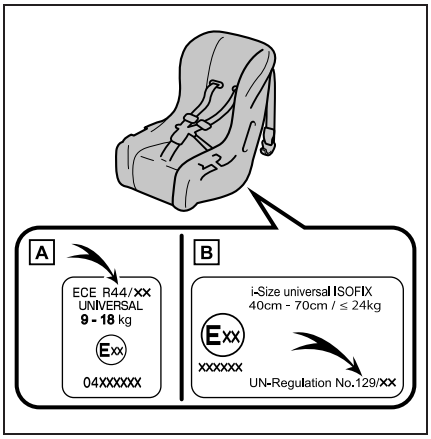
Compatibility of each seating position with child restraint systems (→P.70) displays the type of child restraint systems that can be used and possible seating positions for installation using symbols. Also, the recommended child restraint system that is suitable for your child can be selected.

Otherwise, check [Recommended child restraint systems and Compatibility table] for recommended child restraint systems. (→P.79)

Check the selected child restraint system together with the following [Before confirming the compatibility of each seating position with child restraint systems].

■ Before confirming the compatibility of each seating position with child restraint systems

1 Checking the child restraint system standards.
Use a child restraint system that conforms to UN(ECE) R44*1 or UN(ECE) R129*1, 2.
The following approval mark is displayed on child restraint systems which are conformed.
Check for an approval mark attached to the child restraint system.



Example of the displayed regulation number

A UN(ECE) R44 approval mark*3

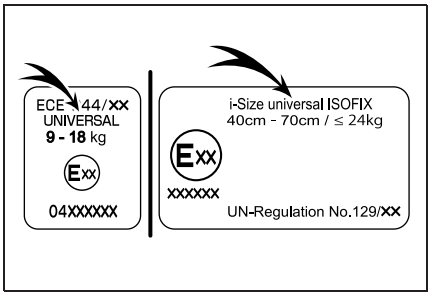
The weight range of the child who is applicable for an UN(ECE) R44 approval mark is indicated.

B UN(ECE) R129 approval mark*3

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

2 Checking the category of the child restraint system.
Check the approval mark of the child restraint system for which of the following categories the child restraint system is suitable. Also, if there are any uncertainties, check the user's guide included with the child restraint system or contact the retailer of the child restraint system.

- "universal"
- "semi-universal"
- "restricted"
- "vehicle specific"



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

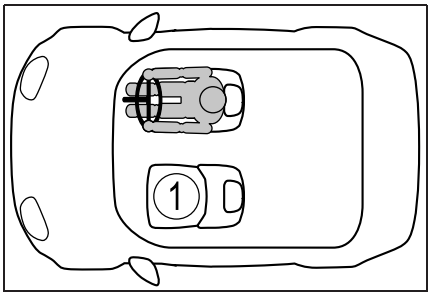
*2: The child restraint systems mentioned in the table may not be available outside of the EU area.

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

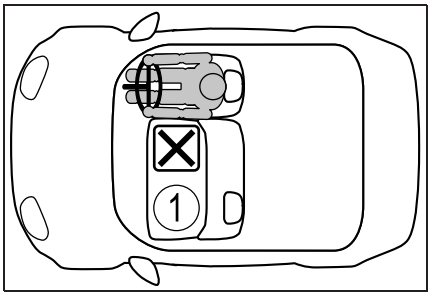
■ Compatibility of each seating position with child restraint systems

▶ Single-cab models with airbag manual on-off switch

Separate type front seat:



Bench type front seat:



1 *1, 2	U UF

U Suitable for "universal" category child restraint system fixed with the seat belt.

UF Suitable for forward-facing "universal" category child restraint system fixed with the seat belt.

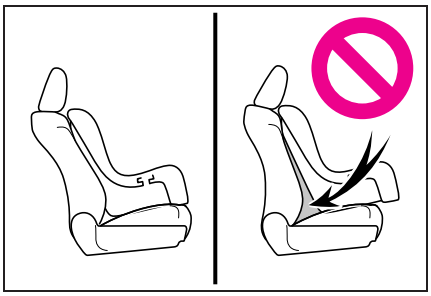
X Not suitable for child restraint system.

Deactivation of front passenger airbag.

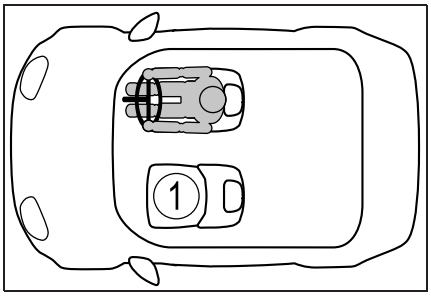
Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

*1: Vehicles without the bench type front seat: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

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



▶ Smart-cab models with airbag manual on-off switch



1 *1, 2, 3	U UF

Suitable for “universal” category child restraint system fixed with the seat belt.

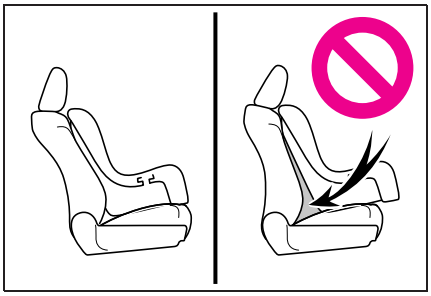
Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

Deactivation of front passenger airbag.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

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

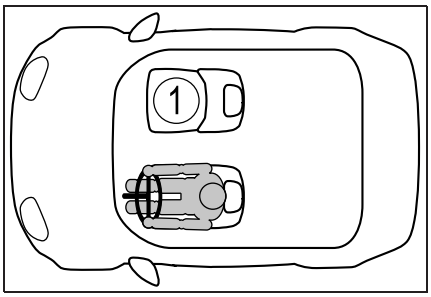


*3: If the head restraint interferes with

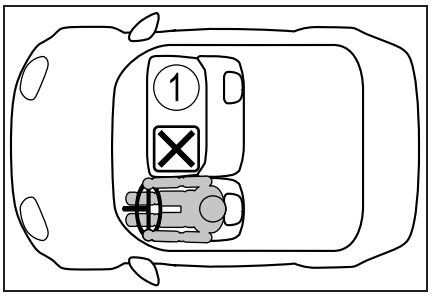
your child restraint system, and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position.

▶ Single-cab models without airbag manual on-off switch

Separate type front seat:



Bench type front seat:



1 *1, 2	UF

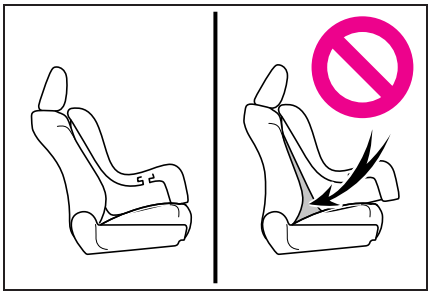
UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

Not suitable for child restraint system.

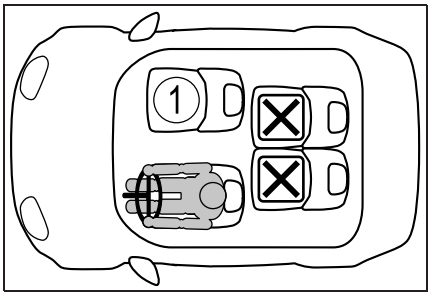
Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat.

*1: Vehicle without the bench type front seat: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

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



▶ Smart-cab models without airbag manual on-off switch



1 *1, 2, 3	UF

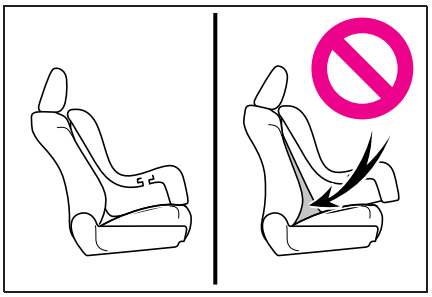
UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

Not suitable for child restraint system.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat.

*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

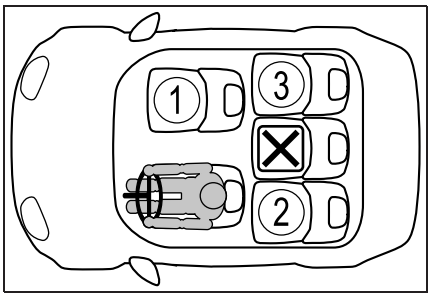
*2: Adjust the seatback angle to the most upright position.
When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



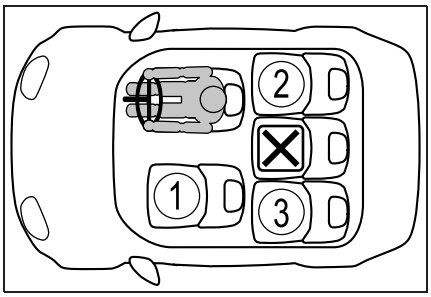
*3: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position.

▶ Double-cab models with airbag manual on-off switch

Left-hand drive vehicles:



Right-hand drive vehicles:



1 *1, 2, 3	2 U UF
2 *3	U L
3 *3	U L

Suitable for “universal” category child restraint system fixed with the seat belt.

Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

Suitable for child restraint systems given on recommended child restraint systems and compatibility table (→P.79).

Suitable for i-Size and ISOFIX child restraint system.

Includes a top tether anchorage point.

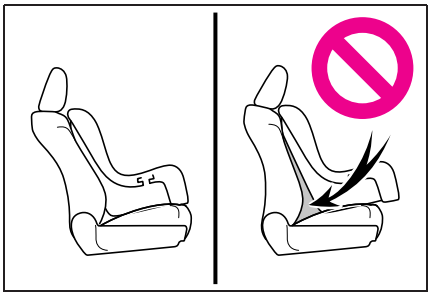
Not suitable for child restraint system.

Deactivation of front passenger airbag.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

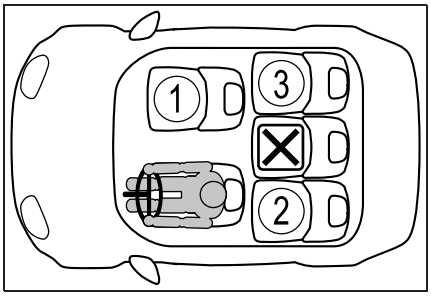
*2: Adjust the seatback angle to the most upright position.
When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



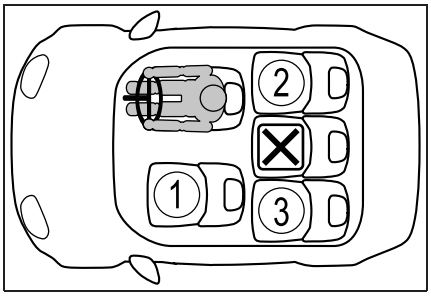
*3: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint.
Otherwise, put the head restraint in the upper most position.

▶ Double-cab models without airbag manual on-off switch

Left-hand drive vehicles:



Right-hand drive vehicles:



1 *1, 2, 3	UF
2 *3	U L
3 *3	U L

U Suitable for “universal” category child restraint system fixed with the seat belt.

UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

L Suitable for child restraint systems given on recommended child restraint systems and compatibility table (→P.79).

Suitable for i-Size and ISOFIX child restraint system.

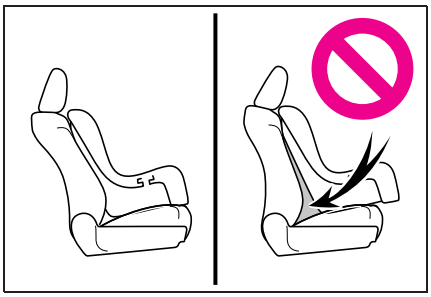
Includes a top tether anchorage point.

Not suitable for child restraint system.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat.

*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

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



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

■ **Detail information for child restraint systems installation**

▶ Single-cab and smart-cab models

Seating position			
Seat position number	①		
	Vehicles without airbag manual on-off switch	Vehicles with airbag manual on-off switch	
		Airbag manual on-off switch	
		ON	OFF
Seating position suitable for universal belted (Yes/No)	Yes Forward-facing only	Yes Forward-facing only	Yes
i-Size seating position (Yes/No)	No	No	No
Seating position suitable for lateral fixture (L1/L2/No)	No	No	No
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	No	No
Suitable forward facing fixture (F2X/F2/F3/No)	No	No	No
Suitable junior seat fixture (B2/B3/No)	No	No	No

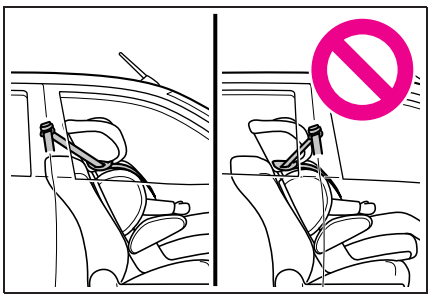
ISOFIX child restraint systems are divided into different “fixture”. The child restraint system can be used in the seating positions for “fixture” mentioned in the table above. For kind of “fixture” relation, confirm the following table.

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

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems
R3	Full-size, rearward-facing child restraint systems
R2	Reduced-size, rearward-facing child restraint systems

Fixture	Description
R2X	Reduced-size, rearward-facing child restraint systems
R1	Rearward-facing infant seat
L1	Left lateral-facing (carrycot) infant seat
L2	Right lateral-facing (carrycot) infant seat
B2	Junior seat
B3	Junior seat

- When installing a child seat with support base, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- Vehicles without the bench type front seat: If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.



- When installing a junior seat, if the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position. Vehicles without the bench type front seat: If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.

▶ Double-cab models

Seating position					
Seat position number	①			②	③
	Vehicles without airbag manual on-off switch	Vehicles with airbag manual on-off switch			
		Airbag manual on-off switch			
		ON	OFF		
Seating position suitable for universal belted (Yes/No)	Yes Forward-facing only	Yes Forward-facing only	Yes	Yes	Yes
i-Size seating position (Yes/No)	No	No	No	Yes	Yes
Seating position suitable for lateral fixture (L1/L2/No)	No	No	No	No	No
Suitable rearward acing fixture (R1/R2X/R2/R3/No)	No	No	No	R1, R2X, R2, R3	R1, R2X, R2, R3
Suitable forward facing fixture (F2X/F2/F3/No)	No	No	No	F2X, F2, F3	F2X, F2, F3
Suitable junior seat fixture (B2/B3/No)	No	No	No	B2, B3	B2, B3

ISOFIX child restraint systems are divided into different “fixture”. The child restraint system can be used in the seating positions for “fixture” mentioned in the table above. For kind of “fixture” relation, confirm the following table.

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

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems

Fixture	Description
R3	Full-size, rearward-facing child restraint systems
R2	Reduced-size, rearward-facing child restraint systems
R2X	Reduced-size, rearward-facing child restraint systems
R1	Rearward-facing infant seat
L1	Left lateral-facing (carrycot) infant seat
L2	Right lateral-facing (carrycot) infant seat
B2	Junior seat
B3	Junior seat

■ **Recommended child restraint systems and Compatibility table (double-cab models only)**

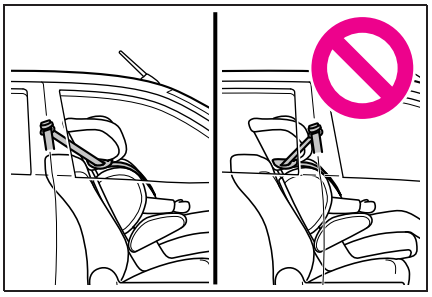
Recommended Child Restraint System	Size range	Direction of travel	Seating position				
			①			②	③
			Vehicles without airbag manual on-off switch	Vehicles with airbag manual on-off switch			
				Airbag manual on-off switch			
				ON	OFF		
Nuna Todl Next + Nuna Base Next (Yes/No)	40 to 105 cm (Up to 18 kg)	Rearward-facing	No	No	No	Yes	Yes
	>15 month & 76 to 105 cm (Up to 18 kg)	Forward-facing					
TOYOTA KIDFIX i-SIZE (Yes/No)	100 to 150 cm (15 to 36 kg)	Forward-facing use only	No	No	No	Yes	Yes

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

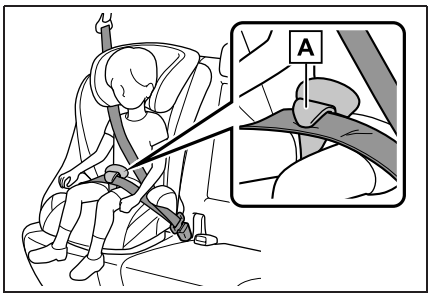
When securing some types of child restraint systems in rear seat, it may not be possible to properly use the seat belts in positions next to the child

restraint without interfering with it or affecting seat belt effectiveness. Be sure your seat belt fits snugly across your shoulder and low on your hips. If it does not, or if it interferes with the child restraint, move to a different position.
Failure to do so may result in death or serious injury.

- When installing a child restraint in the rear seats, adjust the front seat so that it does not interfere with the child or child restraint system.
- When installing a child seat with support base in the front seat, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.



- When installing a junior seat in the front seat, if the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position. And if the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.
- When using the child restraint system with SecureGuard, be sure to guide the lap belt into SecureGuard [A] as shown in the illustration.



Child restraint system compatibility for each seating position (for Latin America and the Caribbean countries)

■ Child restraint system compatibility for each seating position

Compatibility of each seating position with child restraint systems (→P.82) displays the type of child restraint systems that can be used and possible seating positions for installation using symbols. Also, the recommended child restraint system that is suitable for your child can be selected.

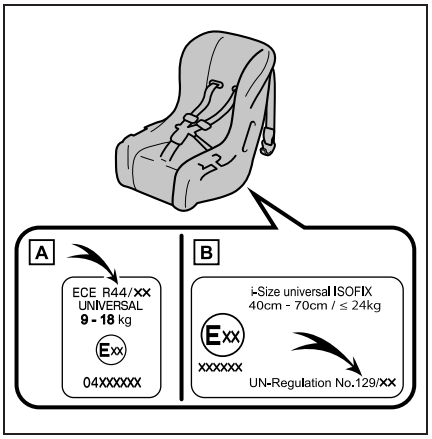
Otherwise, check [Recommended

child restraint systems and Compatibility table] for recommended child restraint systems. (→P.87)

Check the selected child restraint system together with the following [Before confirming the compatibility of each seating position with child restraint systems].

■ **Before confirming the compatibility of each seating position with child restraint systems**

1 Checking the child restraint system standards.
Use a child restraint system that conforms to UN(ECE) R44[*1] or UN(ECE) R129[*1, 2].
The following approval mark is displayed on child restraint systems which are conformed.
Check for an approval mark attached to the child restraint system.



Example of the displayed regulation number

A UN(ECE) R44 approval mark[*3]

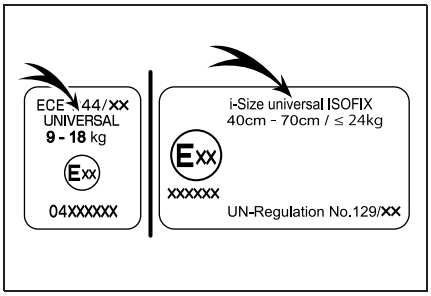
The weight range of the child who is applicable for an UN(ECE) R44 approval mark is indicated.

B UN(ECE) R129 approval mark[*3]

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

2 Checking the category of the child restraint system.
Check the approval mark of the child restraint system for which of the following categories the child restraint system is suitable. Also, if there are any uncertainties, check the user's guide included with the child restraint system or contact the retailer of the child restraint system.

- "universal"
- "semi-universal"
- "restricted"
- "vehicle specific"



[*1]: UN(ECE) R44 and UN(ECE) R129 are U.N. regulations for child restraint systems.

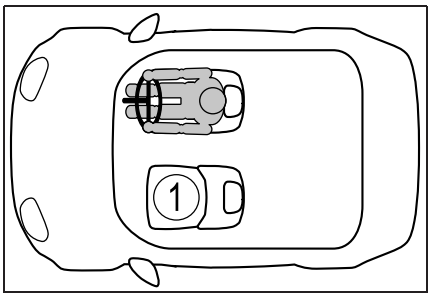
[*2]: The child restraint systems mentioned in the table may not be available outside of the EU area.

[*3]: The displayed mark may differ

depending on the product.

■ Compatibility of each seating position with child restraint systems

▶ Single-cab models



1 *1, 2	U UF

U Suitable for “universal” category child restraint system fixed with the seat belt.

UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

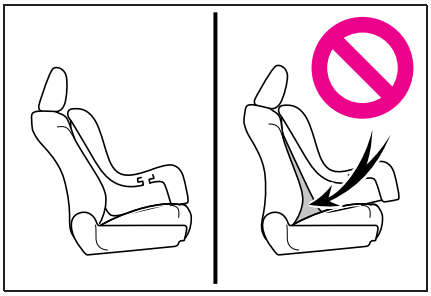
Deactivation of front passenger airbag.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

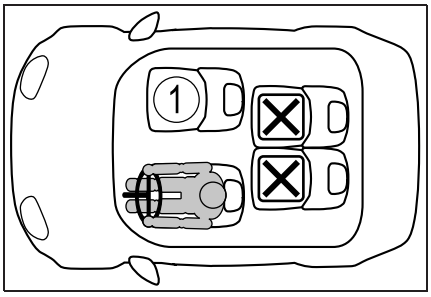
*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

*2: Adjust the seatback angle to the most upright position.

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



▶ Smart-cab models



1 *1, 2, 3	U UF

U Suitable for “universal” category child restraint system fixed with the seat belt.

UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

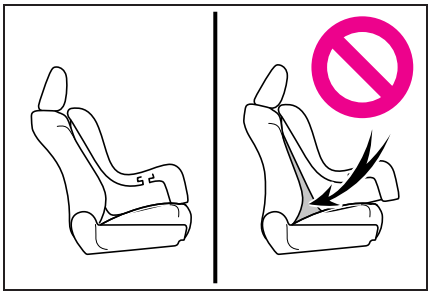
Not suitable for child restraint system.

Deactivation of front passenger airbag.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

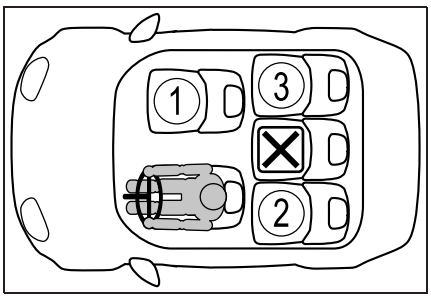
*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

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



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

▶ Double-cab models



1 *1, 2, 3	U UF
2 *3	U L
3 *3	U L

U Suitable for “universal” category child restraint system fixed with the seat belt.

UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

L Suitable for child restraint systems given on recommended child restraint systems and compatibility table (→P.87).

Suitable for i-Size and ISOFIX child restraint system.

Includes a top tether anchorage point.

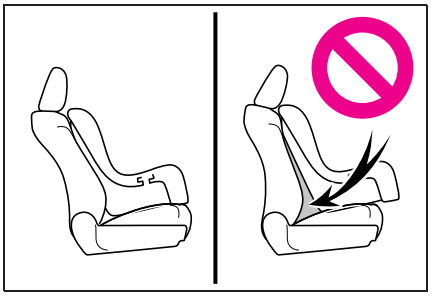

Not suitable for child restraint system.


Deactivation of front passenger airbag.


Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

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



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

■ Detail information for child restraint systems installation

▶ Single-cab and smart-cab models

Seating position		
Seat position number	①	
	Airbag manual on-off switch	
	ON	OFF
Seating position suitable for universal belted (Yes/No)	Yes Forward-facing only	Yes
i-Size seating position (Yes/No)	No	No
Seating position suitable for lateral fixture (L1/L2/No)	No	No
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	No
Suitable forward facing fixture (F2X/F2/F3/No)	No	No
Suitable junior seat fixture (B2/B3/No)	No	No

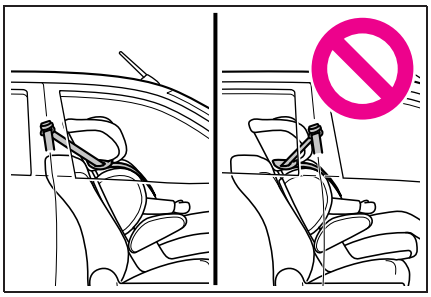
ISOFIX child restraint systems are divided into different “fixture”. The child

restraint system can be used in the seating positions for “fixture” mentioned in the table above. For kind of “fixture” relation, confirm the following table.

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

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems
R3	Full-size, rearward-facing child restraint systems
R2	Reduced-size, rearward-facing child restraint systems
R2X	Reduced-size, rearward-facing child restraint systems
R1	Rearward-facing infant seat
L1	Left lateral-facing (carrycot) infant seat
L2	Right lateral-facing (carrycot) infant seat
B2	Junior seat
B3	Junior seat

- When installing a child seat with support base, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.



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

ion forward.

▶ Double-cab models

Seating position				
Seat position number	①		②	③
	Airbag manual on-off switch			
	ON	OFF		
Seating position suitable for universal belted (Yes/No)	Yes Forward-facing only	Yes	Yes	Yes
i-Size seating position (Yes/No)	No	No	Yes	Yes
Seating position suitable for lateral fixture (L1/L2/No)	No	No	No	No
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	No	R1, R2X, R2, R3	R1, R2X, R2, R3
Suitable forward facing fixture (F2X/F2/F3/No)	No	No	F2X, F2, F3	F2X, F2, F3
Suitable junior seat fixture (B2/B3/No)	No	No	B2, B3	B2, B3

ISOFIX child restraint systems are divided into different “fixture”. The child restraint system can be used in the seating positions for “fixture” mentioned in the table above. For kind of “fixture” relation, confirm the following table.

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

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems
R3	Full-size, rearward-facing child restraint systems
R2	Reduced-size, rearward-facing child restraint systems
R2X	Reduced-size, rearward-facing child restraint systems

Fixture	Description
R1	Rearward-facing infant seat
L1	Left lateral-facing (carrycot) infant seat
L2	Right lateral-facing (carrycot) infant seat
B2	Junior seat
B3	Junior seat

■ Recommended child restraint systems and Compatibility table (double-cab models only)

Recommended Child Restraint System	Size range	Direction of travel	Seating position			
			①		②	③
			Airbag manual on-off switch			
			ON	OFF		
i-Size MIDI (Yes/No)	61 to 100 cm (Up to 19 kg)	Rearward-facing	No	No	Yes	Yes
	>15 month & 71 to 100 cm (Up to 19 kg)	Forward-facing				

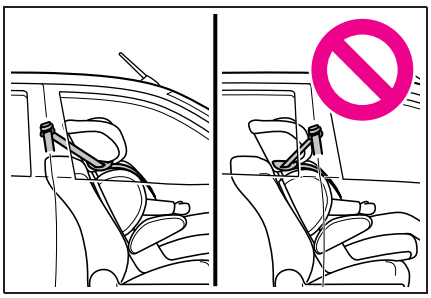
The child restraint systems mentioned in the table may not be available outside the LATIN America and the Caribbean countries.

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

Failure to do so may result in death or serious injury.

- When installing a child restraint in the rear seats, adjust the front seat so that it does not interfere with the child or child restraint system.
- When installing a child seat with support base in the front seat, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- If the seat belt shoulder anchor is ahead of the child seat belt

guide, move the seat cushion forward.



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

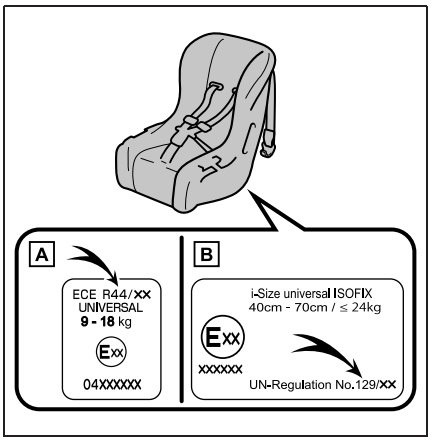
Child restraint system compatibility for each seating position (for African countries)

■ Child restraint system compatibility for each seating position

Compatibility of each seating position with child restraint systems (→P.89) displays the type of child restraint systems that can be used and possible seating positions for installation using symbols.
Check the selected child restraint system together with the following [Before confirming the compatibility of each seating position with child restraint systems].

■ Before confirming the compatibility of each seating position with child restraint systems

1 Checking the child restraint system standards.
Use a child restraint system that conforms to UN(ECE) R44[*1] or UN(ECE) R129[*1, 2].
The following approval mark is displayed on child restraint systems which are conformed.
Check for an approval mark attached to the child restraint system.



Example of the displayed regulation Number

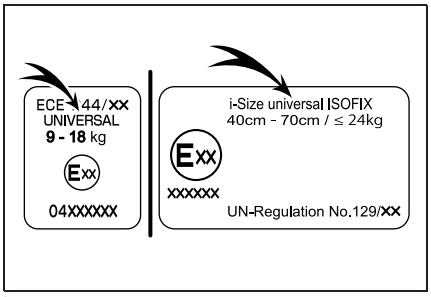
A UN(ECE) R44 approval mark[*3]
The weight range of the child who is applicable for an UN(ECE) R44 approval mark is indicated.

B UN(ECE) R129 approval mark[*3]
The height range of the child who is applicable as well as

available weights for an UN(ECE) R129 approval mark is indicated.

2 Checking the category of the child restraint system.
Check the approval mark of the child restraint system for which of the following categories the child restraint system is suitable. Also, if there are any uncertainties, check the user's guide included with the child restraint system or contact the retailer of the child restraint system.

- "universal"
- "semi-universal"
- "restricted"
- "vehicle specific"



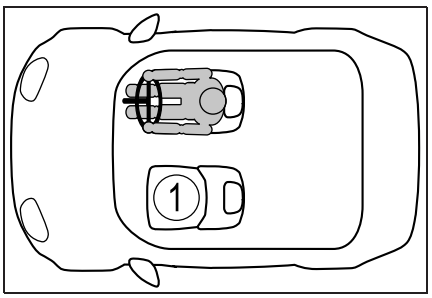
*1: UN(ECE) R44 and UN(ECE) R129 are U.N. regulations for child restraint systems.

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

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

■ Compatibility of each seating position with child restraint systems

▶ Single-cab models with airbag manual on-off switch



1 *1, 2	U UF

U Suitable for "universal" category child restraint system fixed with the seat belt.

UF Suitable for forward-facing "universal" category child restraint system fixed with the seat belt.

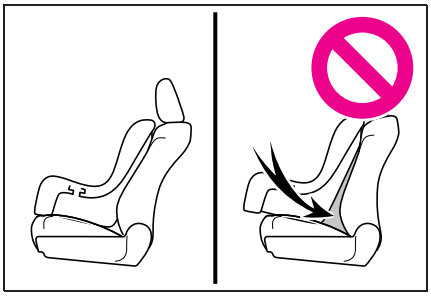
Deactivation of front passenger airbag.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

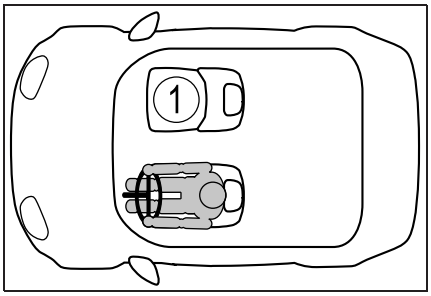
*2: Adjust the seatback angle to the most upright position. When install-

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

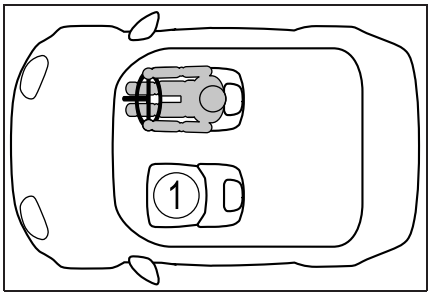


▶ Single-cab models without airbag manual on-off switch

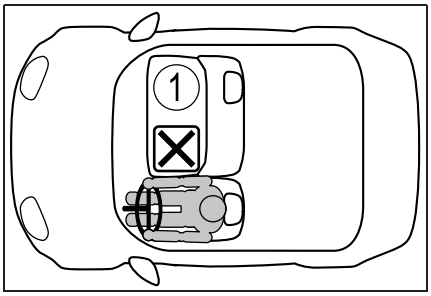
Left-hand drive vehicles with separate type front seat:



Right-hand drive vehicles with separate type front seat:



Left-hand drive vehicles with bench type front seat:



1 *1, 2	UF

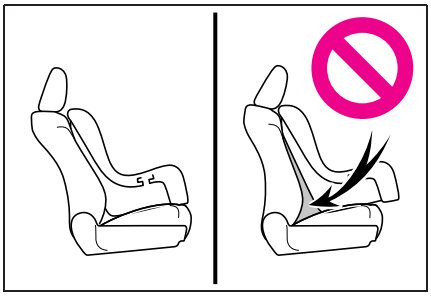
UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

Not suitable for child restraint system.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat.

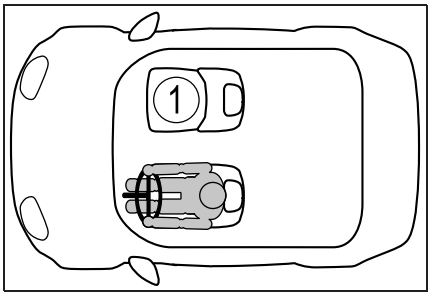
*1: Vehicle without the bench type front seat: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

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

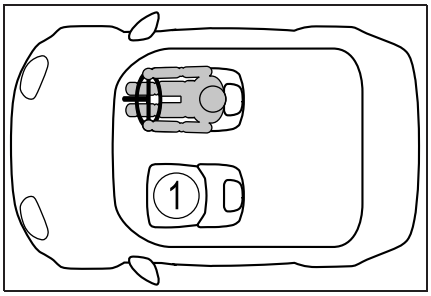


▶ Smart-cab models with airbag manual on-off switch

Left-hand drive vehicles:



Right-hand drive vehicles:



1 *1, 2, 3	

Suitable for “universal” category child restraint system fixed with the seat belt.

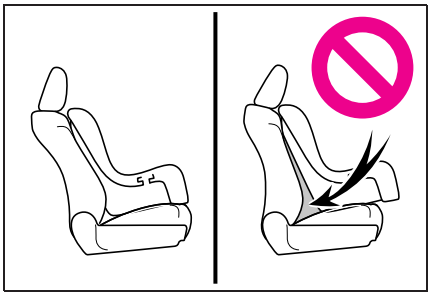
Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

Deactivation of front passenger airbag.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

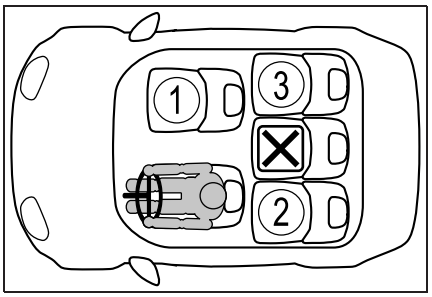
*2: Adjust the seatback angle to the most upright position. When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



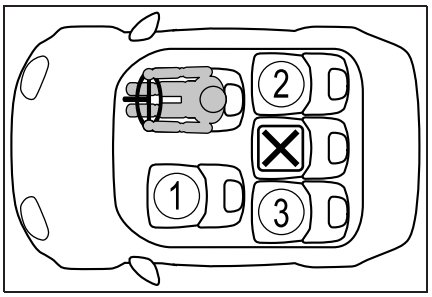
*3: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint.
Otherwise, put the head restraint in the upper most position.

▶ Double-cab models with airbag manual on-off switch

Left-hand drive vehicles:



Right-hand drive vehicles:



1 *1, 2, 3	U UF
2 *3	U L
3 *3	U L

U Suitable for “universal” category child restraint system fixed with the seat belt.

UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

L Suitable for child restraint systems given on recommended child restraint systems and compatibility table (→P.101).

Suitable for i-Size and ISOFIX child restraint system.

Includes a top tether anchorage point.

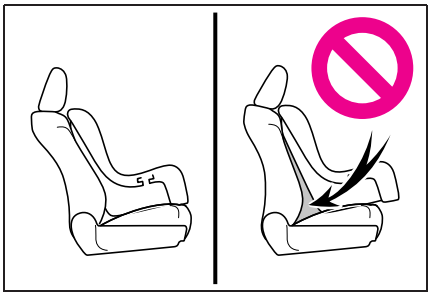
Not suitable for child restraint system.

Deactivation of front passenger airbag.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

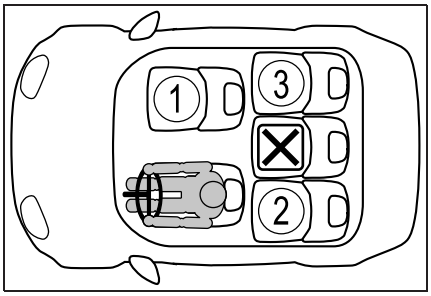
*2: Adjust the seatback angle to the most upright position. When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



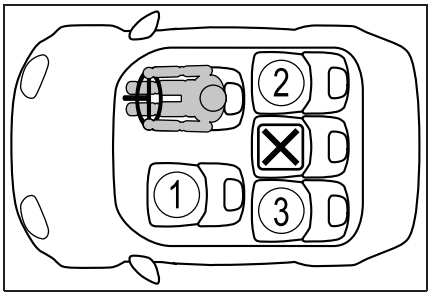
*3: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position.

- Double-cab models without air-bag manual on-off switch (separate type front seat)

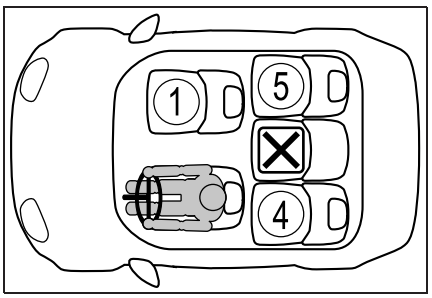
Left-hand drive vehicles with 3-point type rear center seat belt:



Right-hand drive vehicles with 3-point type rear center seat belt:



Left-hand drive vehicles with 2-point type rear center seat belt:



1 *1, 2, 3	UF
2 *3	U L
3 *3	U L
4 *3	U
5 *3	U

U Suitable for “universal” category child restraint system fixed with the seat belt.

UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

Suitable for child restraint systems given on recommended child restraint systems and compatibility table (→P.101).

Suitable for i-Size and ISOFIX child restraint system.

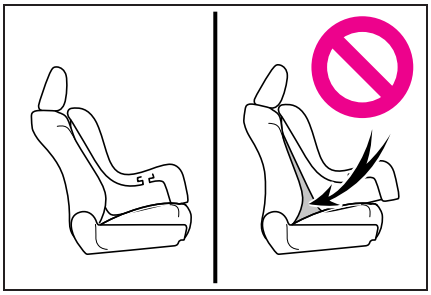
Includes a top tether anchorage point.

Not suitable for child restraint system.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat.

*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

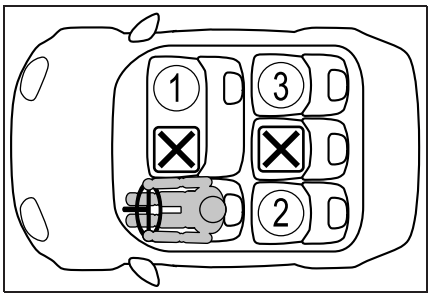
*2: Adjust the seatback angle to the most upright position. When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



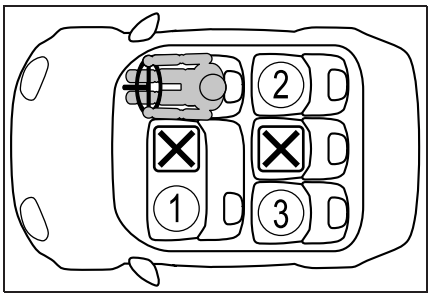
*3: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint.
Otherwise, put the head restraint in the upper most position.

▶ Double-cab models without airbag manual on-off switch (bench type front seat)

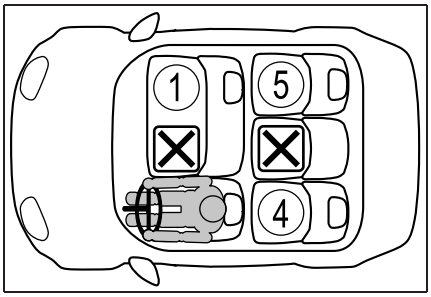
Left-hand drive vehicles with 3-point type rear center seat belt:



Right-hand drive vehicles with 3-point type rear center seat belt:



Left-hand drive vehicles with 2-point type rear center seat belt:



1 *1, 2	UF
2 *2	U L
3 *2	U L
4 *2	U
5 *2	U

U Suitable for “universal” category child restraint system fixed with the seat belt.

UF Suitable for forward-facing “universal” category child restraint system fixed with the seat belt.

L Suitable for child restraint systems given on recommended child restraint systems and compatibility table (→P.101).

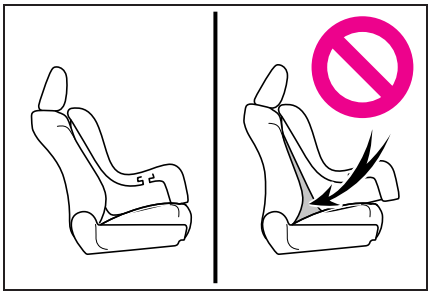
Suitable for i-Size and ISOFIX child restraint system.

Includes a top tether anchorage point.

Not suitable for child restraint system.

Activation of front passenger airbag.
Never use a rearward-facing child restraint system on the front passenger seat.

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



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

■ Detail information for child restraint systems installation

▶ Single-cab and smart-cab models

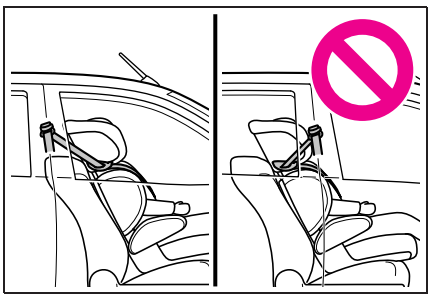
Seating position			
Seat position number	①		
	Vehicles without airbag manual on-off switch	Vehicles with airbag manual on-off switch	
		Airbag manual on-off switch	
		ON	OFF
Seating position suitable for universal belted (Yes/No)	Yes Forward-facing only	Yes Forward-facing only	Yes
i-Size seating position (Yes/No)	No	No	No
Seating position suitable for lateral fixture (L1/L2/No)	No	No	No
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	No	No
Suitable forward facing fixture (F2X/F2/F3/No)	No	No	No
Suitable junior seat fixture (B2/B3/No)	No	No	No

ISOFIX child restraint systems are divided into different “fixture”. The child restraint system can be used in the seating positions for “fixture” mentioned in the table above. For kind of “fixture” relation, confirm the following table. If your child restraint system has no kind of “fixture” (or if you cannot find information in the table below), please refer to the child restraint system “vehicle list” for compatibility information or ask the retailer of your child seat.

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems
R3	Full-size, rearward-facing child restraint systems

Fixture	Description
R2	Reduced-size, rearward-facing child restraint systems
R2X	Reduced-size, rearward-facing child restraint systems
R1	Rearward-facing infant seat
L1	Left lateral-facing (carrycot) infant seat
L2	Right lateral-facing (carrycot) infant seat
B2	Junior seat
B3	Junior seat

- When installing a child seat with support base, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- Vehicles without the bench type front seat: If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.



- When installing a junior seat, if the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position. Vehicles without the bench type front seat: If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.

▶ Double-cab models with separate type front seat

Seating position							
Seat position number	①			②	③	④	⑤
	Vehicles without airbag manual on-off switch	Vehicles with airbag manual on-off switch					
		Airbag manual on-off switch					
		ON	OFF				
Seating position suitable for universal belted (Yes/No)	Yes Forward-facing only	Yes Forward-facing only	Yes	Yes	Yes	Yes	Yes
i-Size seating position (Yes/No)	No	No	No	Yes	Yes	No	No
Seating position suitable for lateral fixture (L1/L2/No)	No	No	No	No	No	No	No
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	No	No	R1, R2X, R2, R3	R1, R2X, R2, R3	No	No
Suitable forward facing fixture (F2X/F2/F3/No)	No	No	No	F2X, F2, F3	F2X, F2, F3	No	No
Suitable junior seat fixture (B2/B3/No)	No	No	No	B2, B3	B2, B3	No	No

ISOFIX child restraint systems are divided into different “fixture”. The child restraint system can be used in the seating positions for “fixture” mentioned in the table above. For kind of “fixture” relation, confirm the following table. If your child restraint system has no kind of “fixture” (or if you cannot find information in the table below), please refer to the child restraint system “vehicle list” for compatibility information or ask the retailer of your child seat.

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems
R3	Full-size, rearward-facing child restraint systems
R2	Reduced-size, rearward-facing child restraint systems
R2X	Reduced-size, rearward-facing child restraint systems
R1	Rearward-facing infant seat
L1	Left lateral-facing (carrycot) infant seat
L2	Right lateral-facing (carrycot) infant seat
B2	Junior seat
B3	Junior seat

▶ Double-cab models with bench type front seat

Seating position					
Seat position number	①	②	③	④	⑤
Seating position suitable for universal belted (Yes/No)	Yes Forward-facing only	Yes	Yes	Yes	Yes
i-Size seating position (Yes/No)	No	Yes	Yes	No	No
Seating position suitable for lateral fixture (L1/L2/No)	No	No	No	No	No
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	R1, R2X, R2, R3	R1, R2X, R2	No	No
Suitable forward facing fixture (F2X/F2/F3/No)	No	F2X, F2, F3	F2X, F2, F3	No	No
Suitable junior seat fixture (B2/B3/No)	No	B2, B3	B2, B3	No	No

ISOFIX child restraint systems are divided into different “fixture”. The child restraint system can be used in the seating positions for “fixture” mentioned

in the table above. For kind of “fixture” relation, confirm the following table. If your child restraint system has no kind of “fixture” (or if you cannot find information in the table below), please refer to the child restraint system “vehicle list” for compatibility information or ask the retailer of your child seat.

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems
R3	Full-size, rearward-facing child restraint systems
R2	Reduced-size, rearward-facing child restraint systems
R2X	Reduced-size, rearward-facing child restraint systems
R1	Rearward-facing infant seat
L1	Left lateral-facing (carrycot) infant seat
L2	Right lateral-facing (carrycot) infant seat
B2	Junior seat
B3	Junior seat

■ **Recommended child restraint systems and Compatibility table (double-cab models only)**

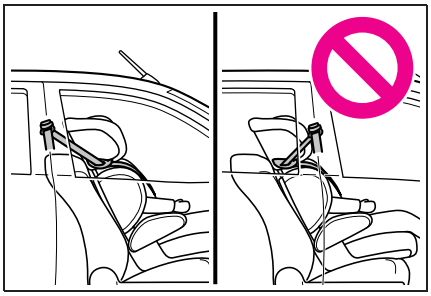
Recommended Child Restraint System	Size range	Direction of travel	Seating position						
			①			②	③	④	⑤
			Vehicles without airbag manual on-off switch	Vehicles with airbag manual on-off switch					
				Airbag manual on-off switch					
				ON	OFF				
MAXI COSI Pearl 360 Pro + Family-Fix 360 Pro (Yes/No)	61 to 105 cm (Up to 17 kg)	Rearward-facing	No	No	No	Yes	Yes	No	No
	>15 month & 76 to 105 cm (Up to 17 kg)	Forward-facing							

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

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

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

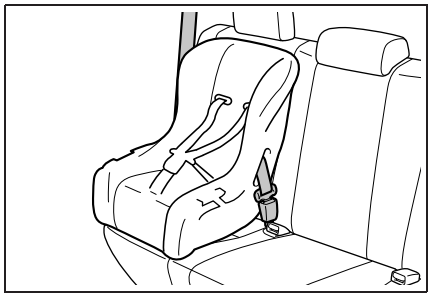
- If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.

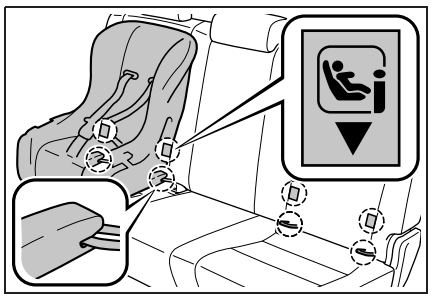
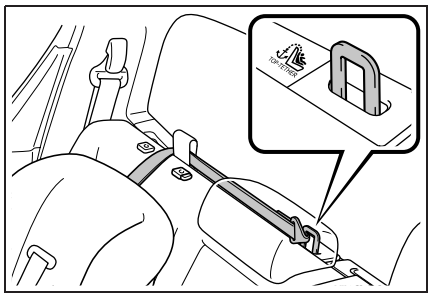


- When installing a junior seat, if the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position. And if the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.

Child restraint system installation method

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

Installation method		Page
Seat belt attachment		P.103

Installation method		Page
ISOFIX lower anchorage attachment		P.105
Top tether anchorage attachment		P.106

Child restraint system fixed with a seat belt

■ Installing child restraint system using a seat belt

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

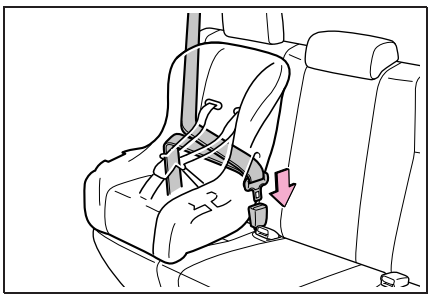
If the child restraint system on hand is not within the “universal” category (or the necessary information is not in the table), refer to the “Vehicle List” provided by the child restraint system maker for various possible installation positions, or check the compatibility after asking the retailer of the child restraint system. (→P.59, 69, 80, 88)

1 If installing the child restraint system to the front passenger seat is unavoidable, refer to P.56 for front passenger seat adjustment.

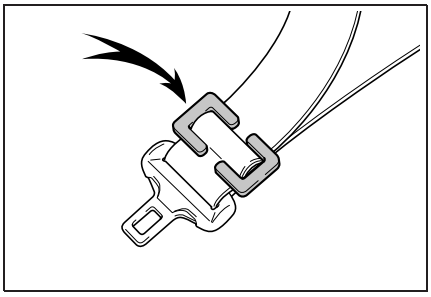
2 Double-cab models: If the head restraint interferes with the child restraint system installation and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position. (→P.207)

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

dance to the directions enclosed with the child restraint system.



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



5 After installing the child restraint system, rock it back and forth to ensure that it is installed securely. (→P.104)

■ Removing a child restraint system installed with a seat belt

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

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

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

■ When installing a child restraint system

You may need a locking clip to install the child restraint system. Follow the instructions provided by the manufacturer of the system. If your child restraint system does not provide a locking clip, you can purchase the following item from your Toyota dealer: Locking clip for child restraint system
(Part No. 73119-22010)

■ When removing the head restraint to install a child restraint system

After removing the child restraint system, make sure to reinstall the head restraint.

⚠ WARNING

■ When installing a child restraint system

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

- Do not allow children to play with the seat belt. If the seat belt becomes twisted around a child's neck, it may lead to choking or other serious injuries that could result in death. If this occurs and the buckle cannot be unfastened, scissors should be used to cut the belt.
- Ensure that the belt and plate are securely locked and the seat belt is not twisted.
- Shake the child restraint system left and right, and forward and backward to ensure that it has been securely installed.
- After securing a child restraint system, never adjust the seat.

WARNING

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

Child restraint system fixed with an ISOFIX lower anchorage (if equipped)

ISOFIX lower anchorages (ISOFIX child restraint system)

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



Installation with ISOFIX lower anchorage (ISOFIX child restraint system)

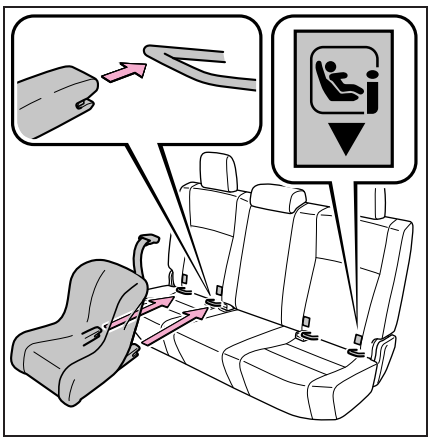
Install the child restraint system in accordance to the operation manual enclosed with the child restraint system.

If the child restraint system on hand is not within the "universal" category (or the necessary information is not in the table), refer to the "Vehicle List" provided by the child restraint system maker for various possible installation positions, or check the compatibility after asking the retailer of the child restraint system. (→P.59, 69, 80, 88)

1. If the head restraint interferes with the child restraint system installation and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position. (→P.207)
2. Check the positions of the exclusive fixing bars, and install the child restraint system to the seat.

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

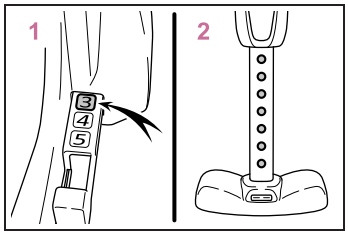
back.



3 After installing the child restraint system, rock it back and forth to ensure that it is installed securely. (→P.104)

■ When using an “i-Size MIDI” (for Latin America and the Caribbean countries)

Adjust the support leg and ISOFIX connectors as follows:



1 Lock the ISOFIX connectors where number 3 can be seen.

2 Lock the support leg where 7 holes can be seen.

■ When removing the head restraint to install a child restraint system

After removing the child restraint system, make sure to reinstall the head restraint.

WARNING

■ When installing a child restraint system

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

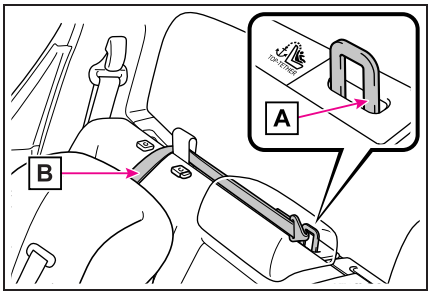
- After securing a child restraint system, never adjust the seat.
- When using the lower anchorages, be sure that there are no foreign objects around the anchorages and that the seat belt is not caught behind the child restraint system.
- Follow all installation instructions provided by the child restraint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

Using a top tether anchorage (if equipped)

■ Top tether anchorage

Top tether anchorage is located the center of the rear seat and provided for the outboard rear seat.

Use top tether anchorage when fixing the top strap.



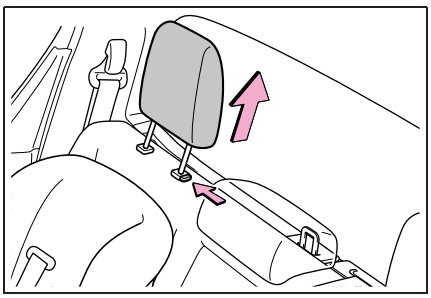
A Top tether anchorage

B Top strap

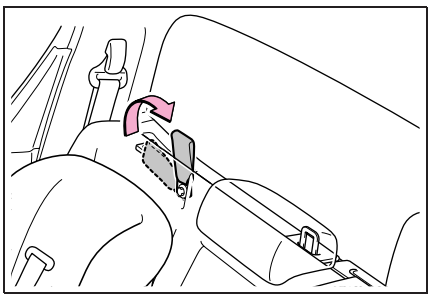
■ Fixing the top strap to the top tether anchorage

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

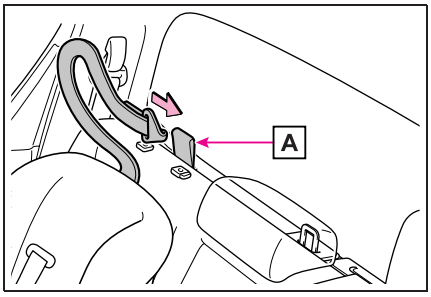
1 Remove the head restraint.



2 Pull up the anchor strap router.



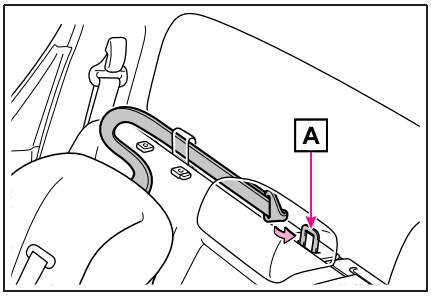
3 Route the top strap through the anchor strap router as shown in the illustration.



A Anchor strap router

4 Latch the hook onto the top tether anchorage and tighten the top strap.

Make sure the top strap is securely latched. (→P.104)



A Top tether anchorage

■ When removing the head restraint to install a child restraint system

After removing the child restraint system, make sure to reinstall the head restraint.

WARNING

■ When installing a child restraint system

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

- Firmly attach the top strap.
- Do not attach the top strap to anything other than the top tether anchorage.
- After securing a child restraint system, never adjust the seat.
- Follow all installation instructions provided by the child restraint system manufacturer.
- When installing the child restraint system, do not install the head restraint.

Child restraint systems (for India)

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

Use a child restraint system when riding with a small child that can not properly use a seat belt. For the child's safety, install the child restraint system to a rear seat. Be sure to follow the installation method that is in the operation manual enclosed with the restraint system.

Table of contents

Points to remember: P.108

Child restraint system: P.109

When using a child restraint system: P.111

Child restraint system installation method

- Fixed with a seat belt: P.114
- Fixed with an ISOFIX rigid anchor: P.118
- Using an anchor bracket (for top strap): P.88

Points to remember

- If child restraint system regulations exist in the country where you reside, please contact your Toyota dealer for the child restraint system installation.
- Use a child restraint system until the child becomes large enough to properly wear the vehicle's seat belt.
- Choose a child restraint system appropriate to the age and size of the child.
- Note that not all child restraint systems can fit in all vehicles. Before using or purchasing a child restraint system, check the compatibility of the child restraint system with seat positions. (→P.114, 119)

WARNING

■When a child is riding

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

- For effective protection in automobile accidents and sudden stops, a child must be properly restrained, using a seat belt or child restraint system which is correctly installed. For installation details, refer to the operation manual enclosed with the child restraint system. General installation instruction is provided in this manual.
- Toyota strongly urges the use of a proper child restraint system that conforms to the weight and size of the child, installed on the rear seat. According to accident statistics, the child is safer when properly restrained in the rear seat than in the front seat.

WARNING

- Holding a child in your or someone else's arms is not a substitute for a child restraint system. In an accident, the child can be crushed against the windshield or between the holder and the interior of the vehicle.

■ Handling the child restraint system

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

- If the vehicle were to receive a strong impact from an accident, etc., it is possible that the child restraint system has damage that is not readily visible. In such cases, do not reuse the restraint system.
- Depending on the child restraint system, installation may be difficult or impossible. In those cases, check whether the child restraint system is suitable for installment in the vehicle. (→P.114, 118) Be sure to install and observe the usage rules after carefully reading the child restraint system fixing method in this manual, as well as the operation manual enclosed with the child restraint system.
- Keep the child restraint system properly secured on the seat even if it is not in use. Do not store the child restraint system unsecured in the passenger compartment.
- If it is necessary to detach the child restraint system, remove it from the vehicle.

Child restraint system

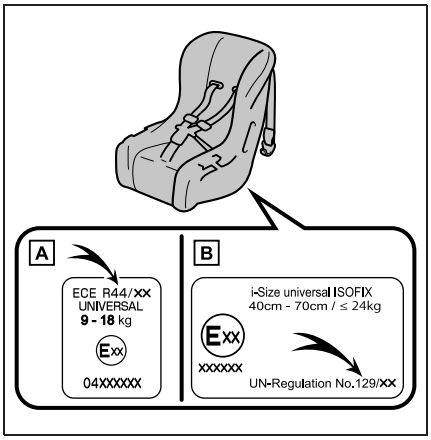
Install the available child restraint system in vehicle upon confirming the following items.

■ Standards for child restraint systems

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

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

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



Example of the displayed regulation number

A ECE R44 approval mark[*3]

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

B ECE R129 approval mark[*3]

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

[*1]: ECE R44 and ECE R129 are U.N.

regulations for child restraint systems.

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

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

■ Mass group (ECE R44 only)

This Mass group table is required when confirming the child restraint system compatibility. Confirm in accordance with the child restraint system compatibility table. (→P.114, 119)

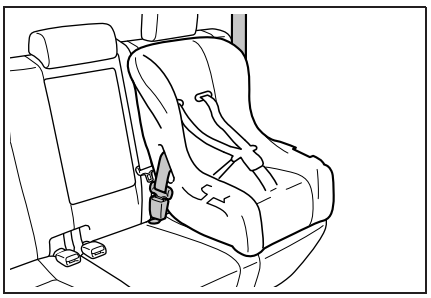
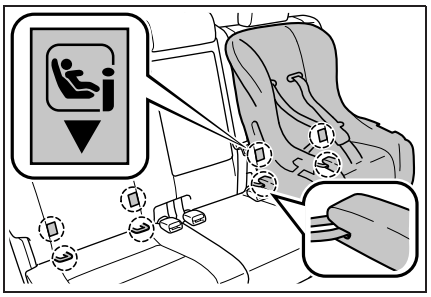
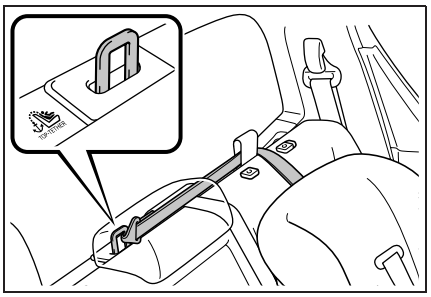
The child restraint system which conforms to the standard of ECE R44 is categorized into 5 groups according to the weight of the child.

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

*: The age range is a standard approximation. Choose according to the weight of the child.

■ Types of child restraint system installation methods

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

Installation method		Page
Seat belt attachment		P.114
ISOFIX rigid anchor attachment		P.118
Anchor bracket (for top strap) attachment		P.88

When using a child restraint system

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

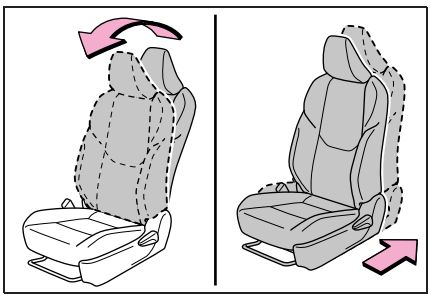
For the safety of a child, install child restraint systems to a rear seat. When installing a child restraint system to the front passenger seat is unavoidable, adjust the seat as follows and install the child restraint system.

- Adjust the seatback to the most upright position.

If there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.

- Move the front seat fully rearward. If the passenger seat

height can be adjusted, move it to the upper most position.



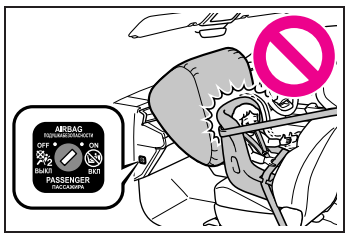
- If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position.

WARNING

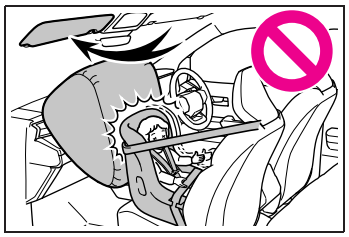
■When using a child restraint system

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

- Never use a rear-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on. (→P.52) The force of the rapid inflation of the front passenger airbag can cause death or serious injury to children in the event of an accident.



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



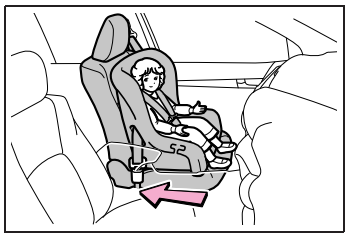
WARNING



WARNING

■ **When using a child restraint system**

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



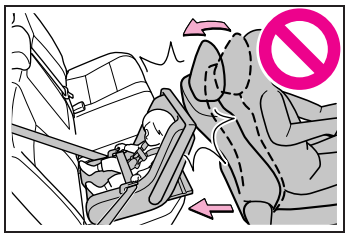
- Do not allow the child to lean his/her head or any part of his/her body against the door or the area of the seat, front or rear pillars, or roof side rails from which the SRS side airbags or SRS curtain shield airbags deploy even if the child is seated in the child restraint system. It is dangerous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



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

WARNING

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



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

Child restraint system fixed with a seat belt

■ Child restraint system compatibility for various seating positions

The child restraint system compatibility table (→P.114), with symbols, displays the types of usable child restraint systems and possible seating position installation for the child restraint system owned by the customer. Confirm also in accordance with "Confirming the possible installation seating positions and the Mass Group for the seat belt installation type child restraint systems".

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

1 Confirm the corresponding "Mass group" from the weight of the child (→P.110)

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

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

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

■ Child restraint systems fastened with SEAT BELT - Compatibility table

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

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

Mass groups	Seating position			
	Front passenger seat		Rear seat	
	Airbag manual on-off switch		Outboard	Center
	ON	OFF		
0 Up to 10 kg (22 lb.)	X	U*1	U	X
0+ Up to 13 kg (28 lb.)	X	U*1	U	X
I 9 to 18 kg (20 to 39 lb.)	Rearward-facing — X Forward-facing — UF*1, 2	U*1, 2	U*2	X
II, III 15 to 36 kg (34 to 79 lb.)	UF*1, 2	U*1, 2	U*2	X

Key of letters inserted in the above table:

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

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

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

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

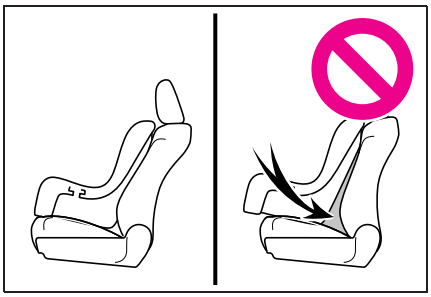
*2: If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position.

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

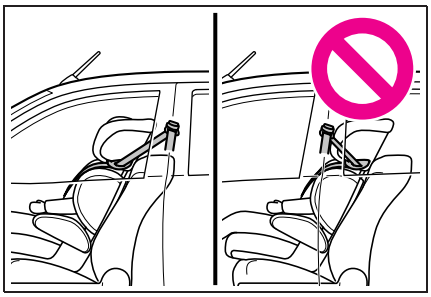
- When installing a child restraint

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

- When installing a child seat with support base, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



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



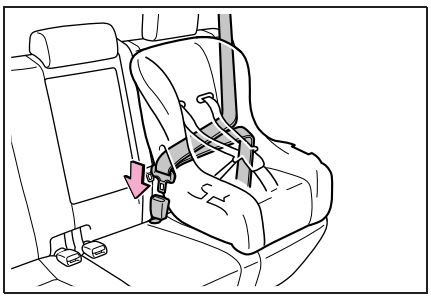
- When installing a junior seat, if the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position. And if the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.

■ Installing child restraint system using a seat belt

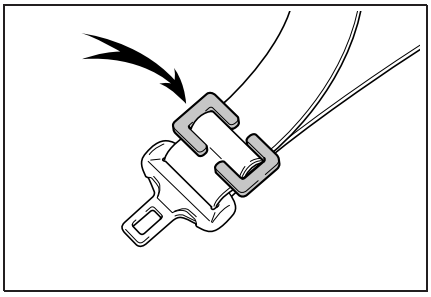
Install the child restraint system in accordance to the operation manual enclosed with the child restraint system.

1. If installing the child restraint system to the front passenger seat is unavoidable, refer to P.111 for the front passenger seat adjustment.
2. If the head restraint interferes with the child restraint system installation and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position. (→P.207)
3. Run the seat belt through the child restraint system and insert the plate into the buckle. Make sure that the belt is not twisted. Securely fix the seat belt to the child restraint system in accor-

dance to the directions enclosed with the child restraint system.



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



5 After installing the child restraint system, rock it back and forth to ensure that it is installed securely. (→P.117)

■ Removing a child restraint system installed with a seat belt

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

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

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

■ When installing a child restraint system

You may need a locking clip to install the child restraint system. Follow the instructions provided by the manufacturer of the system. If your child restraint system does not provide a locking clip, you can purchase the following item from your Toyota dealer: Locking clip for child restraint system
(Part No. 73119-22010)

■ When removing the head restraint to install a child restraint system

After removing the child restraint system, make sure to reinstall the head restraint.

WARNING

■ When installing a child restraint system

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

- Do not allow children to play with the seat belt. If the seat belt becomes twisted around a child's neck, it may lead to choking or other serious injuries that could result in death. If this occurs and the buckle cannot be unfastened, scissors should be used to cut the belt.
- Ensure that the belt and plate are securely locked and the seat belt is not twisted.
- Shake the child restraint system left and right, and forward and backward to ensure that it has been securely installed.
- After securing a child restraint system, never adjust the seat.

WARNING

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

Child restraint system fixed with an ISOFIX rigid anchor

■ ISOFIX rigid anchors (ISOFIX child restraint system)

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



■ Child restraint system compatibility for various seating positions

The child restraint system compatibility table (→P.119), with symbols, displays the types of usable child restraint systems and possible seating position installation for the child restraint system owned by the customer. Confirm in accordance with the listed Size class, Anchor, as well as "Confirming the Mass group and Size class for ECE R44 ISOFIX corresponding child restraint systems".

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

1 Confirm the corresponding "Mass group" from the weight of the child (→P.110)

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

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

2 Confirming Size class

Select the Size class corresponding to "Mass group" confirmed in step **1** from the "Child restraint systems fastened with ISOFIX (ECE R44) - Compatibility table" (→P.119)*.

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

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

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

■ Child restraint systems fastened with ISOFIX (ECE R44) - Compatibility table

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

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

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

Mass groups	Size class	Seating position			Recommended Child Restraint Systems
		Front seat	Rear seat		
		Passenger seat	Outboard	Center	
Carrycot	F	X	X	X	—
	G	X	X	X	

Mass groups	Size class	Seating position			Recommended Child Restraint Systems
		Front seat	Rear seat		
		Passenger seat	Outboard	Center	
0 Up to 10 kg (22 lb.)	E	X	IL	X	i-Size MIDI[*2]
0+ Up to 13 kg (28 lb.)	E	X	IL	X	
	D	X	IL	X	
	C	X	IL	X	
I 9 to 18 kg (20 to 39 lb.)	D	X	IL	X	
	C	X	IL	X	
	B	X	IUF[*1] IL[*1]	X	
	B1	X	IUF[*1] IL[*1]	X	
	A	X	IUF[*1] IL[*1]	X	

Key of letters inserted in the above table:

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

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

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

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

[*2]: For purchase of Recommended Child Restraint System, please contact authorized TOYOTA Dealer.

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

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

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

If your child restraint system is of “i-Size” category, you can install it on the positions mentioned by i-U in the table below.

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

	Seating position			Recommended Child Restraint Systems
	Front seat	Rear seat		
	Passenger seat	Outboard	Center	
i-Size child restraint systems	X	i-U*1	X	i-Size MIDI*2

Key of letters inserted in the above table:

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

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

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

*2: For purchase of Recommended Child Restraint System, please contact authorized TOYOTA Dealer.

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

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

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

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

1 If the head restraint interferes with the child restraint system,

and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position. (→P.207)

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

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



3 After installing the child restraint system, rock it back and forth to ensure that it is installed securely. (→P.117)

■ When removing the head restraint to install a child restraint system

After removing the child restraint system, make sure to reinstall the head restraint.

⚠ WARNING

■ When installing a child restraint system

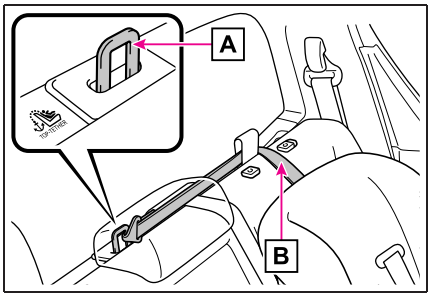
Observe the following precautions. Failure to do so may result in death or serious injury.

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

Using an anchor bracket (for top strap)

■ Anchor bracket (for top strap)

Anchor bracket are provided for the outboard rear seat.



A Anchor brackets

B Top strap

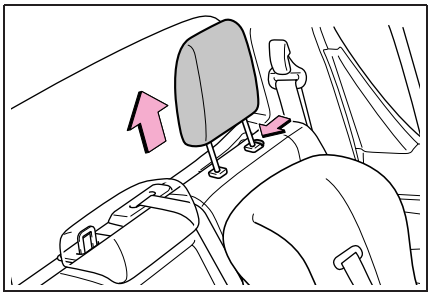
Use anchor bracket when fixing the top strap.

■ Fixing the top strap to the anchor bracket

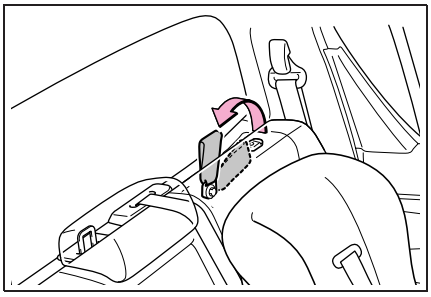
Install the child restraint system in

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

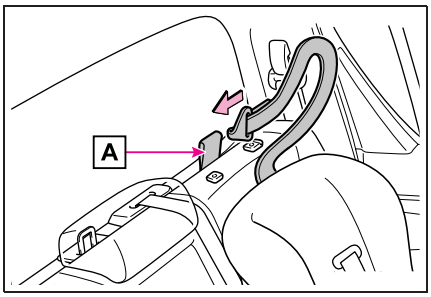
1 Remove the head restraint.



2 Pull up the anchor strap router.



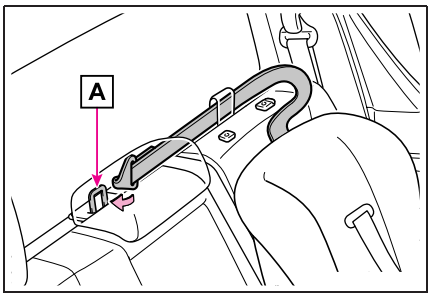
3 Route the top strap through the anchor strap router as shown in the illustration.



A Anchor strap router

4 Latch the hook onto the anchor bracket and tighten the top strap.

Make sure the top strap is securely latched. (→P.117)



A Top tether anchorage

■ When removing the head restraint to install a child restraint system

After removing the child restraint system, make sure to reinstall the head restraint.

WARNING

■ When installing a child restraint system

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

- Firmly attach the top strap.
- Do not attach the top strap to anything other than the anchor bracket.
- After securing a child restraint system, never adjust the seat.
- Follow all installation instructions provided by the child restraint system manufacturer.
- When installing the child restraint system, do not install the head restraint.

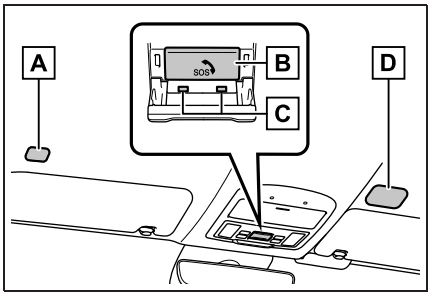
eCall*1, 2

*1: If equipped

*2: Operates within the eCall coverage.

eCall is a telematics service that uses Global Navigation Satellite System (GNSS) data and embedded cellular technology to enable the following emergency calls to be made: Automatic emergency calls (Automatic Collision Notification) and manual emergency calls (by pressing the "SOS" button). This service is required by United Arab Emirates Regulations.

System components



A Microphone

B "SOS" button*

C Indicator lights

D Speaker

*: This button is intended for communication with the eCall system operator. Other SOS buttons available in other systems of a motor vehicle do not relate to the device and are not intended for communication with the eCall system operator.

Emergency Notification Services

■ Automatic Emergency Calls

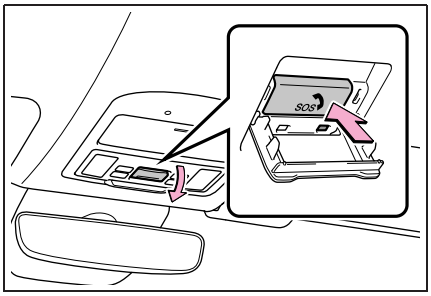
If any airbag deploys, the system is designed to automatically call the eCall control center.* The answering operator receives the vehicle's location, the time of the incident and the vehicle VIN, and attempts to speak with the vehicle occupants to assess the situation. If the occupants are unable to communicate, the operator automatically treats the call as an emergency and contacts the nearest emergency services provider (112 system etc.) to describe the situation and request that assistance be sent to the location.

*: In some cases, the call cannot be made. (→P.125)

■ Manual Emergency Calls

In the event of an emergency, press the "SOS" button to call the eCall control center.* The answering operator will determine your vehicle's location, assess the situation, and dispatch the necessary assistance required.

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



If you accidentally press the “SOS” button, tell the operator that you are not experiencing an emergency.

*: In some cases, the call cannot be made. (→P.125)

Indicator lights

When the engine switch is turned to ON, the red indicator light will illuminate for 10 seconds and then the green indicator light will illuminate, indicating that the system is enabled. The indicator lights indicate the following:

- If the green indicator light illuminates and stays on, the system is enabled.
- If the green indicator light flashes twice per second, an automatic or manual Emergency Call is being made.
- If the red indicator light illuminates at any time other than immediately after the engine switch is turned to ON, the system may be malfunctioning or the backup battery may be depleted.
- If the red indicator light blinks for approximately 30 seconds during an Emergency Call, the call has been disconnected or the cellular network signal is weak.

The service life of the backup battery does not exceed 3 years.

Free/Open Source Software Information

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

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

https://opensource.lge.com/osSch/list?types=ALL&search=TL21BNU

WARNING

When the Emergency Call may not be made

- It may not be possible to make Emergency Calls in any of the following situations. In such cases, report to emergency services provider (999 system etc.) by other means such as nearby public phones.
- Even when the vehicle is in the cellular phone service area, it may be difficult to connect to the eCall control center if the reception is poor or the line is busy. In such cases, even though the system attempts to connect to the eCall control center, you may not be able to connect to the eCall control center to make Emergency Calls and contact emergency services.
- When the vehicle is out of the cellular phone service area, the Emergency Calls cannot be made.

WARNING

- When any related equipment (such as the “SOS” button panel, indicator lights, microphone, speaker, DCM, antenna, or any wires connecting the equipment) is malfunctioning, damaged or broken, the Emergency Call cannot be made.
- During an Emergency Call, the system makes repeated attempts to connect to the eCall control center. However, if it cannot connect to the eCall control center due to poor radio wave reception, the system may not be able to connect to the cellular network and the call may finish without connecting. The red indicator light will blink for approximately 30 seconds to indicate this disconnection.

● If the battery’s voltage decreases or there is a disconnection, the system may not be able to connect to the eCall control center.

■ When the Emergency Call system is replaced with a new one

The Emergency Call system should be registered. Contact your Toyota dealer.

■ For your safety

● Please drive safely.
The function of this system is to assist you in making the Emergency Call in case of accidents such as traffic accidents or sudden medical emergencies, and it does not protect the driver or passengers in any way. Please drive safely and fasten your seatbelts at all times for your safety.

● In case of an emergency, make lives the top priority.

● If you smell anything burning or other unusual smells, leave the vehicle and evacuate to a safe area immediately.

● If the airbags deploy when the system is operating normally, the system makes emergency call. The system also makes emergency call when the vehicle is struck from the rear or rolls over, even if the airbags do not deploy.

● For safety, do not make the Emergency Call while driving.
Making calls during driving may cause mishandling of the steering wheel, which may lead to unexpected accidents.
Stop the vehicle and confirm the safety of your surroundings before making the Emergency Call.

● When changing fuses, please use the specified fuses. Using other fuses may cause ignition or smoke in the circuit and lead to a fire.

● Using the system while there is smoke or an unusual smell may cause a fire. Stop using the system immediately and consult your Toyota dealer.

NOTICE

■ To prevent damage

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

■ If the “SOS” button panel, speaker or microphone malfunctions during an Emergency Call or manual maintenance check

It may not be possible to make Emergency Calls, confirm the system status, or communicate with the eCall control center operator. If any of the above equipment is damaged, please consult your Toyota dealer.

Toyota Connected Services*1, 2

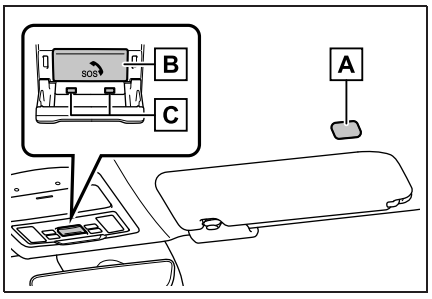
*1: If equipped

*2: Operates within the Toyota Connected Services coverage.

Toyota Connected Services are telematics services that use Global Positioning System (GPS) data and embedded cellular technology to enable the following emergency calls to be made: ACN (Automatic Collision Notification) and SOS Emergency Call (Manual emergency service notification) (by pressing the "SOS" button).

For more information about Toyota Connected Services, please visit: https://www.toyotabharat.com/toyota-i-connect/

System components



A Microphone

B "SOS" button*

C Indicator lights

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

Toyota Connected Services

■ ACN (Automatic Collision Notification)

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

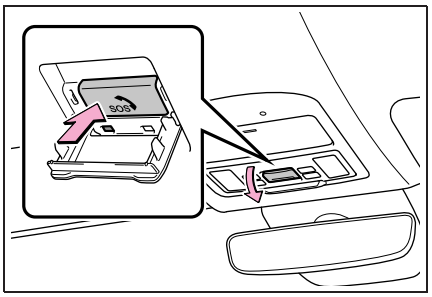
*: In some cases, the call cannot be made. (→P.128)

■ SOS Emergency Call (Manual emergency service notification)

In the event of an emergency, press the "SOS" button to call the Emergency Call Centre.* The Call Centre Agent will determine your vehicle's location, assess the situation, and dispatch the necessary

assistance required.

Make sure to open the cover before pressing the “SOS” button.



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

*: In some cases, the call cannot be made. (→P.128)

Indicator lights

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

- If the green indicator light illuminates and stays on, the system is enabled.
- If the green indicator light flashes once per second, the ACN/SOS service is being made.
- If the red indicator light illuminates at any time other than immediately after the engine switch is turned to ON, the system may be malfunctioning or the backup battery may be depleted. Contact your Toyota dealer.

Free/Open Source Software Information

This product contains Free/Open Source Software (FOSS). The license information and/or the source code of such FOSS can be found at the following URL.
https://www.denso.com/global/en/opensource/dcm/toyota/

WARNING

When the ACN/SOS may not be made

- It may not be possible to make ACN/SOS in any of the following situations. In such cases, report to emergency services provider (000 system etc.) by other means such as nearby public phones.
- Even when the vehicle is in the cellular phone service area, it may be difficult to connect to the Emergency Call Centre if the reception is poor or the line is busy. In such cases, you may not be able to connect to the Emergency Call Centre.
- When the vehicle is out of the cellular phone service area, the ACN/SOS cannot be made.
- When any related equipment (such as the “SOS” button panel, indicator lights, microphone, DCM, antenna, or any wires connecting the equipment) is malfunctioning, damaged or broken, the ACN/SOS cannot be made.

WARNING

- Enabled Toyota vehicles collect and transmit vehicle data to provide connected services. SOS and Automatic Collision Notification may be disabled if green LED under SOS button is not illuminated. For more info including re-activation, visit https://www.toyotabharat.com/toyota-i-connect/
- During an ACN/SOS service, the system makes repeated attempts to connect to the Emergency Call Centre. However, if it cannot connect to the Emergency Call Centre due to poor radio wave reception, the system may not be able to connect to the cellular network and the call may finish without connecting. A voice prompt notification will play from the vehicle speaker to indicate call disconnection.

● If the battery's voltage decreases or there is a disconnection, the system may not be able to connect to the Emergency Call Centre.

● The ACN/SOS system might not work outside of India region, depending on the available infrastructure in the country.

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

The ACN/SOS system should be registered. Contact your Toyota dealer.

■ For your safety

● Please drive safely.
The function of this system is to assist you in contacting the appropriate emergency services in case of accidents such as traffic accidents or sudden medical emergencies, and it does not protect the driver or passengers in any way. Please drive safely and fasten your seatbelts at all times for your safety.

● In case of an emergency, ensure preservation of life is prioritised first.

● If you smell anything burning or other unusual smells, leave the vehicle and evacuate to a safe area immediately.

● If the airbags deploy when the system is operating normally, the system makes emergency call. The system also makes emergency call when the vehicle is struck from the rear or rolls over, even if the airbags do not deploy.

● For safety, do not press the SOS button while driving.
Making calls during driving may cause mishandling of the steering wheel, which may lead to unexpected accidents.
Stop the vehicle and confirm the safety of your surroundings before pressing the SOS button.

● When changing fuses, please use the specified fuses. Using other fuses may cause ignition or smoke in the circuit and lead to a fire.

● Using the system while there is smoke or an unusual smell may cause a fire. Stop using the system immediately and consult your Toyota dealer.

NOTICE

■ To prevent damage

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

NOTICE

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

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

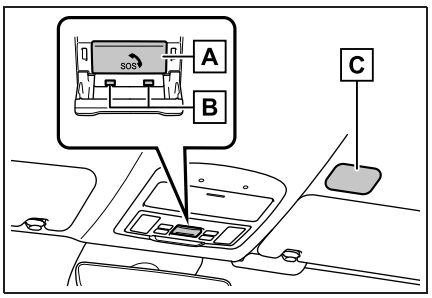
Emergency call*

*: If equipped

Emergency call is a telematics service that uses Global Navigation Satellite System (GNSS) data and embedded cellular technology to enable the following emergency calls to be made:

Automatic emergency calls (Automatic Collision Notification) and manual emergency calls (by pressing the “SOS” button).

System components



A “SOS” button

B LED light indicators

C Speaker

Services

- Automatic Collision Notification*

Helps drivers receive necessary response from emergency service providers. (→P.131)

- Emergency Assistance Button (“SOS”)

Connects drivers to response-center support. (→P.132)

■ Emergency call Services Information

- Phone calls using the vehicle’s Bluetooth® technology will not be possible when Emergency call is active and in use.

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

- Emergency call is available on select Toyota models. Contact with the Emergency call response center is dependent upon the telematics device being in operative condition, cellular connection availability, and GPS satellite signal reception, which can limit the ability to reach the response center or receive emergency service support. Enrollment and Telematics Subscription Service Agreement are required. A variety of subscription terms are available; charges vary by subscription term selected and location.

■ When contacting the response center

You may be unable to contact the response center if the network is busy.

■ Free/Open Source Software Information

This product contains Free/Open Source Software (FOSS). The license information and/or the source code of such FOSS can be found at the following URL.

https://opensource.lge.com/osSch/list?types=ALL&search=TL24I

Emergency call LED light Indicators

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

- Green indicator light on = Active service
- Green indicator light flashing = Emergency call in process
- Red indicator light (except at vehicle start-up) = System malfunction (contact your Toyota dealer)
- No indicator light (off) = Emergency call service not active

Emergency call services

■ Automatic Collision Notification

In case of either airbag deployment or severe rear-end collision, the system is designed to automatically notify the response center. The responding agent receives the vehicle’s location and attempts to speak with the person at the registered phone number to assess the level of emergency. If the occupants are unable to communicate, the agent automatically treats the call as an emergency, contacts the nearest emergency services provider to describe the situation, and requests that assistance be sent to the location.

■ Emergency Assistance Button (“SOS”)

In the event of an emergency on the road, push the “SOS” button to reach the Emergency call response center. The answering agent will determine your vehicle’s location, assess the emergency, and dispatch the necessary assistance required.

If you accidentally press the “SOS” button, tell the response-center agent that you are not experiencing an emergency.

Engine immobilizer system

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

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

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

Operating the system

Vehicles without smart entry & start system:

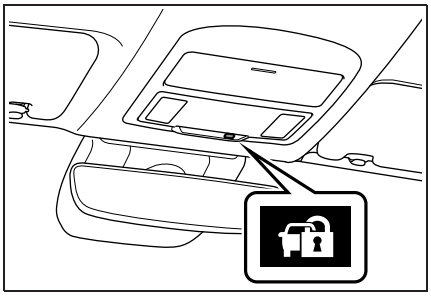
The indicator light flashes after the key has been removed from the engine switch to indicate that the system is operating.

The indicator light stops flashing after the registered key has been inserted into the engine switch to indicate that the system has been canceled.

Vehicles with smart entry & start system:

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

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



■ System maintenance

The vehicle has a maintenance-free type engine immobilizer system.

■ Conditions that may cause the system to malfunction

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

NOTICE

■ To ensure the system operates correctly

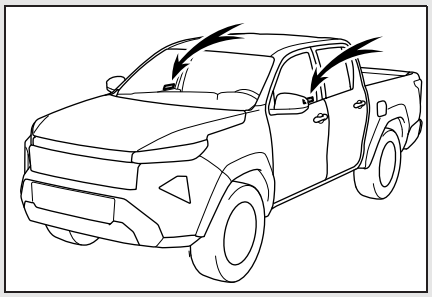
Do not modify or remove the system. If modified or removed, the proper operation of the system cannot be guaranteed.

Double locking system*

*: If equipped

Unauthorized access to the vehicle is prevented by disabling the door unlocking function from both the interior and exterior of the vehicle.

Vehicles employing this system have labels on the window glass of both front doors.



Setting/canceling the double locking system

■ **Setting**

Turn the engine switch off, have all the passengers exit the vehicle and ensure that all the doors are closed.

Using the wireless remote control:

Press twice within 5 seconds.

■ **Canceling**

Using the entry function (vehicles with smart entry & start system): Unlock the doors by pressing the lock/unlock button on the outside door handle.

Using the wireless remote control:

Press .

WARNING

■ **Double locking system precaution**

Never activate the double locking system when there are people in the vehicle because all the doors cannot be opened from inside the vehicle.

Alarm*

*: If equipped

The alarm uses light and sound to give an alert when an intrusion is detected. The alarm is triggered in the following situations when the alarm is set:

- ▶ Except for Morocco, Singapore, South Africa, Lesotho, Botswana, Namibia, Swaziland, Nigeria
- ● A locked door is unlocked or opened in any way other than using the entry function (vehicles with smart entry & start system), wireless remote control or mechanical key. (The doors will lock again automatically.)
- ● The hood is opened.
- ● The intrusion sensor detects something moving inside the vehicle. (Example: an intruder breaks a window and gets into the vehicle.) (if equipped)
- ▶ For Morocco, Singapore, South Africa, Lesotho, Botswana, Namibia, Swaziland, Nigeria
- ● A locked door is unlocked or opened in any way other than using the entry function (vehicles with smart entry & start system) or wireless remote control. (The doors will lock again automatically.)
- ● The hood is opened.
- ● The intrusion sensor detects something moving inside the vehicle. (Example: an intruder breaks a window and gets into the vehicle.) (if equipped)

Setting/deactivating/stopping the alarm system

■ Items to check before locking the vehicle

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

- ● Nobody is in the vehicle.
- ● The windows are closed before the alarm is set.
- ● No valuables or other personal items are left in the vehicle.

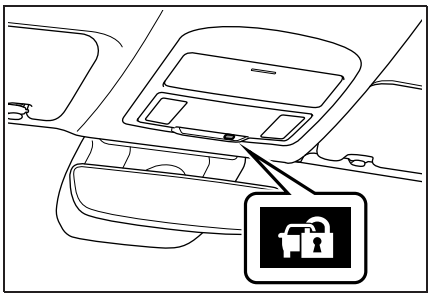
■ **Setting**

▶ Except for Morocco, Singapore, South Africa, Lesotho, Botswana, Namibia, Swaziland, Nigeria

Close the doors and hood, and lock all the doors.

The system will be set automatically after 30 seconds.

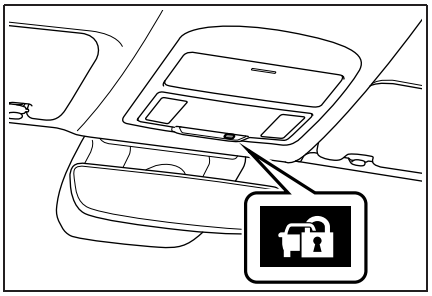
The indicator light changes from being on to flashing when the system is set.



▶ For Morocco, Singapore, South Africa, Lesotho, Botswana, Namibia, Swaziland, Nigeria

Close the doors and hood, and lock all the doors using the entry function (vehicles with smart entry & start system) or wireless remote control.
The system will be set automatically after 30 seconds.

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



■ **Deactivating or stopping**

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

▶ Except for Morocco, Singapore, South Africa, Lesotho, Botswana, Namibia, Swaziland, Nigeria

- Unlock the doors.
- Turn the engine switch to ACC or ON, or start the engine. (The alarm will be deactivated or stopped after a few seconds.)

▶ For Morocco, Singapore, South Africa, Lesotho, Botswana, Namibia, Swaziland, Nigeria

- Unlock the doors using the entry function (vehicles with smart entry & start system) or wireless remote control.
- Starting the engine. (The alarm will be deactivated or stopped after a few seconds.)

■ **Setting the alarm**

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

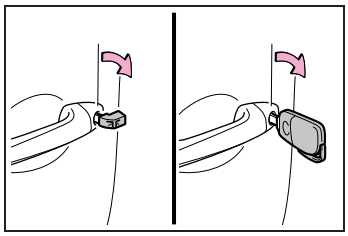
■ **System maintenance**

The vehicle has a maintenance-free type alarm system.

■ **Triggering of the alarm**

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

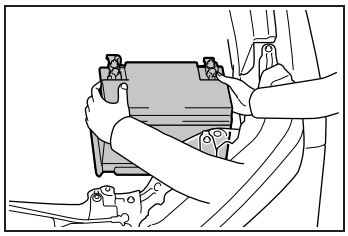
- The doors are unlocked using the key.



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



- The battery is recharged or replaced when the vehicle is locked. (→P.622)
- Vehicles with self-powered siren: The battery is disconnected.



■ **Alarm-operated door lock**

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

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

NOTICE

■ **To ensure the system operates correctly**

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

Pre-alarm (except for Morocco, Singapore, South Africa, Lesotho, Botswana, Namibia, Swaziland, Nigeria)

If a door is unlocked with the key while the alarm is being set, the pre-alarm will sound for 10 seconds.

If either the door is locked again or the pre-alarm is stopped within those 10 seconds, an alarm will sound.

Do any of the following in order to deactivate or stop the pre-alarm:

- Close the doors, and lock all doors by smart entry & start system (if equipped) or wireless remote control.
- Turn the engine switch to ACC or ON, or start the engine. (The alarm will be deactivated and stop after a few seconds.)

The intrusion sensor (if equipped)

■ The intrusion sensor detection

The intrusion sensor detects intruders or movement in the vehicle.

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

■ Setting the intrusion sensor

The intrusion sensor will be set automatically when the alarm is set. (→P.136)

■ Canceling the intrusion sensor

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

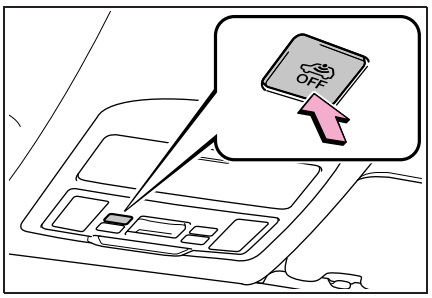
1 Turn the engine switch off.

2 Press the intrusion sensor cancel switch.

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

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

The intrusion sensor will revert to on each time the engine switch is turned to ON.



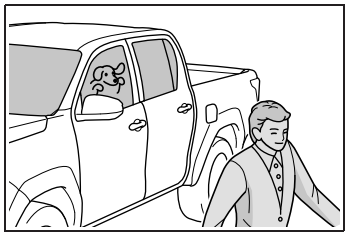
■ Canceling and automatic re-enabling of the intrusion sensor

- The alarm will still be set even when the intrusion sensor is canceled.
- After the intrusion sensor is canceled, pressing the engine switch or unlocking the doors using the entry function (vehicles with smart entry & start system) or wireless remote control will re-enable the intrusion sensor.
- The intrusion sensor will automatically be re-enabled when the alarm system is deactivated.

■ Intrusion sensor detection considerations

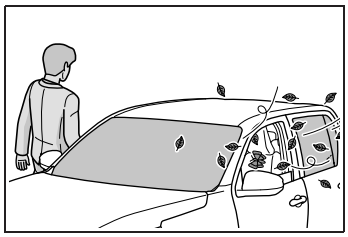
The sensor may trigger the alarm in the following situations:

- People or pets are in the vehicle.



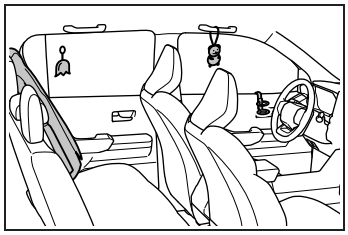
- A window is open.
  In this case, the sensor may detect the following:
  - Wind or the movement of objects such as leaves and insects inside the vehicle
  - Ultrasonic waves emitted from devices such as the intrusion sensors of other vehicles

- The movement of people outside the vehicle

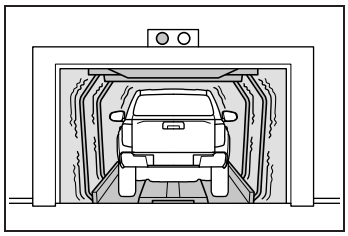


● Small insects such as moths or flies are in the vehicle.

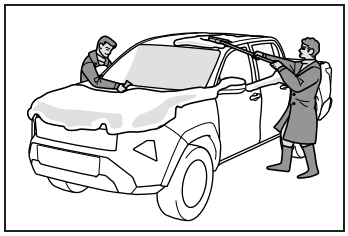
● Unstable items, such as dangling accessories or clothes hanging on the coat hooks, are in the vehicle.



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



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



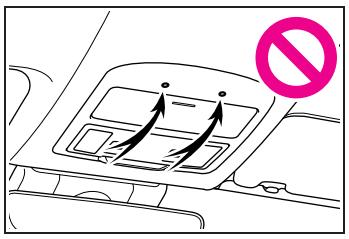
● The vehicle is inside an automatic or high-pressure car wash.

● The vehicle experiences impacts, such as hail, lightning strikes, and other kinds of repeated impacts or vibrations.

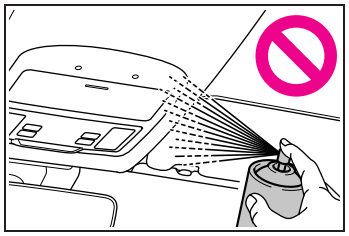
NOTICE

■ To ensure the intrusion sensor functions correctly

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



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



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

Vehicle status information and indicators

2

2-1. Instrument cluster

Warning lights and indicators 142

Gauges and meters (without multi-information display)149

Gauges and meters (with 7-inch multi-information display).....151

Gauges and meters (with 12.3-inch multi-information display).....155

Multi-information display (7-inch display).....160

Multi-information display (12.3-inch display).....170

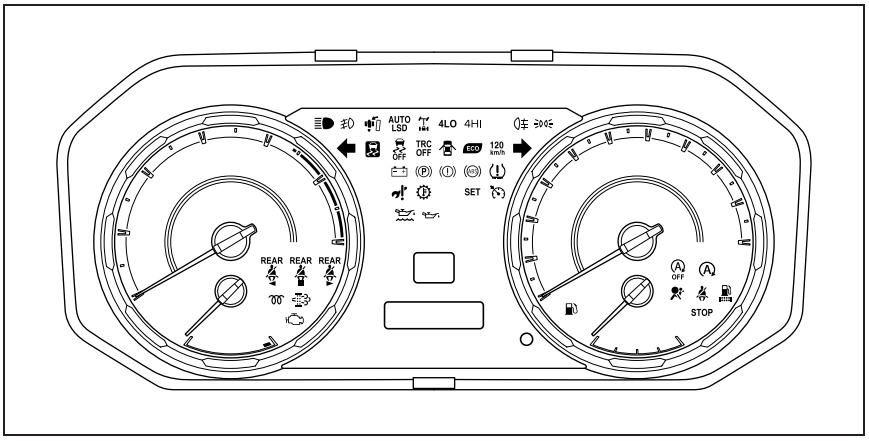
Fuel consumption information 180

Warning lights and indicators

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

Warning lights and indicators displayed on the instrument cluster

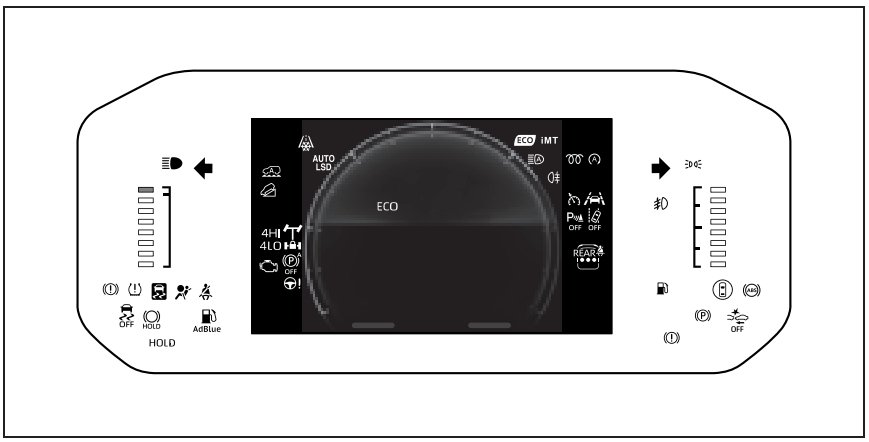
■ **Without multi-information display**



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

The image may differ from the actual condition.

■ With 7-inch display

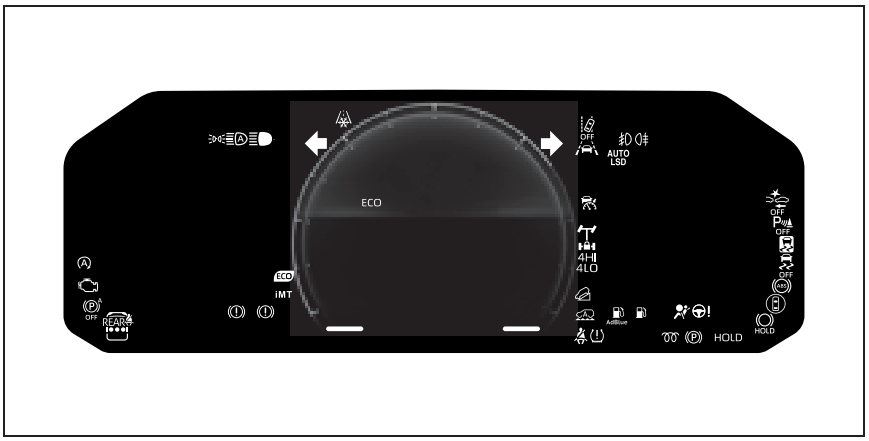


The units used on the meters and some indicators may differ depending on the target region.

The image may differ from the actual condition.

■ With 12.3-inch display

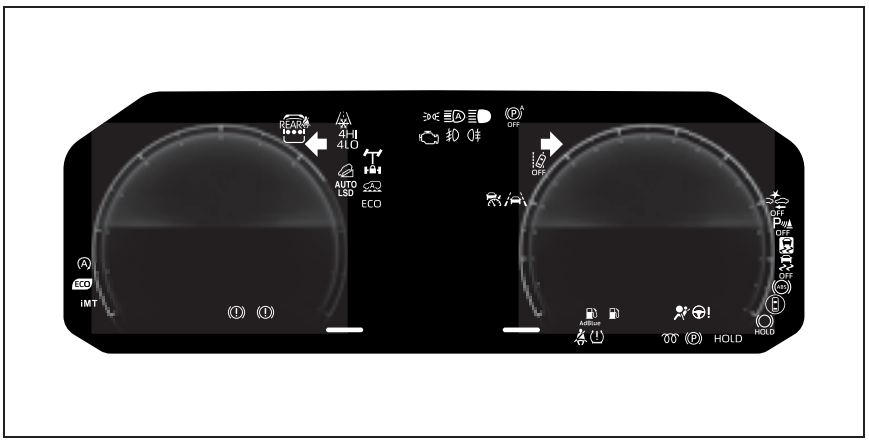
▶ Type 1



The location of warning lights and indicators may differ depending on the intended destination of the vehicle.

The image may differ from the actual condition.

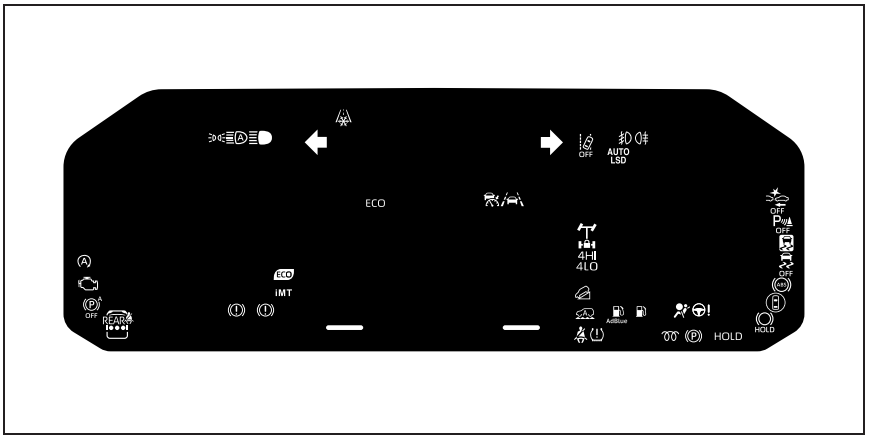
▶ Type 2



The location of warning lights and indicators may differ depending on the intended destination of the vehicle.

The image may differ from the actual condition.

▶ Type 3



The location of warning lights and indicators may differ depending on the intended destination of the vehicle.

The image may differ from the actual condition.

Warning lights

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


(Red)
Brake system warning light*1 (→P.585)


(Yellow)
Brake system warning light*1 (→P.585)


Charging system warning light*2 (→P.585)


Low engine oil pressure warning light*2 (→P.586)


High coolant temperature warning light*2 (if equipped) (→P.586)


Malfunction indicator lamp*1 (→P.586)


SRS warning light*1 (→P.586)


ABS warning light*1 (→P.587)


(Red)
Electric power steering system warning light*1 (if equipped) (→P.587)


(Yellow)
Electric power steering system warning light*1 (if equipped) (→P.587)


PCS warning light*1 (if equipped) (→P.587)


(Yellow)
LTA indicator (if equipped) (→P.587)


(Yellow)
LDA indicator (if equipped) (→P.588)


(Yellow)
Cruise control indicator (if equipped) (→P.588)


(Yellow)
Dynamic radar cruise control indicator (if equipped) (→P.588)


Driving assist information indicator*1 (if equipped) (→P.588)



Toyota parking assist-sensor OFF indicator*1 (if equipped) (→P.589)


(Flashes or illuminates)
Fuel system warning light*2 (if equipped) (→P.589)


(Flashes)
DPF system warning light*2 (if equipped) (→P.590)


Inappropriate pedal operation warning light*1, 2 (→P.590, 591)



(Flashes)
Stop & Start cancel indicator*1 (if equipped) (→P.591)


Slip indicator light*1 (→P.591)



(Yellow)
High speed four-wheel drive indicator (if equipped) (→P.592)



(Flashes)
Low speed four-wheel drive indicator (if equipped) (→P.592)


(Flashes)
Rear differential lock indicator (if equipped) (→P.592)


(Flashes or illuminates)
Automatic transmission fluid temperature warning light*2 (if equipped) (→P.592)


(Flashes)
Parking brake indicator (→P.593)



(Flashes)

Brake hold operated indicator[*1] (if equipped) (→P.593)



Speed warning light[*2] (if equipped) (→P.593)



(Flashes)

Stopping warning light[*1] (if equipped) (→P.594)



Go to service warning light[*2] (if equipped) (→P.594)



Low fuel level warning light (→P.594)



Low AdBlue™ level warning light (if equipped) (→P.594)



Low engine oil level warning light[*2] (if equipped) (→P.594)



Tire pressure warning light[*1] (if equipped) (→P.595)



(Flashes)

"AUTO LSD" indicator[*1] (if equipped) (→P.595)



Open door warning light[*2] (if equipped) (→P.595)



Driver's and front passenger's seat belt reminder light (→P.596)



or


Rear passengers' seat belt reminder light (if equipped) (→P.596)

[*1]: These lights come on when the engine switch is turned to ON to indicate that a system check is being performed. They will turn off after the engine is started, or after a few seconds. There may be a malfunction in a system if the lights do not come on, or turn off. Have the vehicle inspected by your Toyota dealer.

[*2]: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

WARNING

■ If a safety system warning light does not come on

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

Indicators

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



Turn signal indicator (→P.254)



Tail light indicator (→P.263)



Headlight high beam indicator (→P.265)



AHB indicator (if equipped) (→P.266)



Front fog light indicator (if equipped) (→P.269)



Rear fog light indicator (if equipped) (→P.269)



PCS warning light[*1, 2] (if equipped) (→P.282)


(White)

LTA indicator (if equipped) (→P.296)


(Green)
LTA indicator (if equipped) (→P.296)


(Yellow) (Flashes)
LTA indicator (if equipped) (→P.296)


(Green)
LDA indicator (if equipped) (→P.301)


(Yellow) (Flashes)
LDA indicator (if equipped) (→P.301)



(Yellow)
LDA OFF indicator*2 (if equipped) (→P.301)


(Green)
Cruise control indicator (if equipped) (→P.317, 320)


(White)
Cruise control indicator (if equipped) (→P.317, 320)


(Green)
Dynamic radar cruise control indicator (if equipped) (→P.313)


(White)
Dynamic radar cruise control indicator (if equipped) (→P.313)


Driving assist information indicator*1, 2 (if equipped) (→P.329, 334, 345, 349, 353)


Outside rear view mirror indicators*3 (if equipped) (→P.329, 334, 345)



Toyota parking assist-sensor OFF indicator*1, 2 (if equipped) (→P.338)


Toyota parking assist-sensor detection indicator*1 (if equipped) (→P.337)



Eco Driving Indicator Light*1 (if equipped) (→P.162, 173)


Stop & Start indicator*1 (if equipped) (→P.321)



Stop & Start cancel indicator*1, 2 (if equipped) (→P.322)


Engine preheating indicator (diesel engine) (→P.243)


(Flashes)
Slip indicator light*1 (→P.449)



"TRC OFF" indicator*1, 2 (if equipped) (→P.449)



VSC OFF indicator*1, 2 (→P.450)


Downhill assist control system indicator*1 (if equipped) (→P.440)



High speed four-wheel drive indicator (if equipped) (→P.428)



Low speed four-wheel drive indicator (if equipped) (→P.428)


Rear differential lock indicator (if equipped) (→P.435)



"iMT" indicator (if equipped) (→P.253)


Parking brake indicator (→P.255, 256)



Auto EPB OFF indicator*1, 2 (if equipped) (→P.256)



Brake hold standby indicator*1 (if equipped) (→P.260)



Brake hold operated indicator*1 (if equipped) (→P.260)



"AUTO LSD" indicator*1 (if equipped) (→P.442)


Security indicator[*4] (→P.133, 135)


Smart entry & start system indicator[*5] (if equipped) (→P.243)


Low outside temperature indicator[*6] (if equipped) (→P.152, 157)


Stop light indicator (if equipped) (→P.148)



Eco drive mode indicator (if equipped) (→P.425)



Power mode indicator (if equipped) (→P.425)



Sport mode indicator (if equipped) (→P.425)


AUTO mode indicator (if equipped) (→P.437)


DIRT mode indicator (if equipped) (→P.437)


SAND mode indicator (if equipped) (→P.437)


MUD mode indicator (if equipped) (→P.437)


DEEP SNOW mode indicator (if equipped) (→P.437)


ROCK mode indicator (if equipped) (→P.437)



"PASSENGER AIR BAG" indicator[*1, 4] (if equipped) (→P.52)

[*1]: These lights come on when the engine switch is turned to ON to indicate that a system check is being performed. They will turn off after the engine is started, or after a few seconds. There may be a malfunction in a system if the lights do not come on, or turn off. Have the vehicle inspected by your Toyota dealer.

[*2]: This light comes on when the system is turned off.

[*3]: This light illuminates on the outside rear view mirrors.

[*4]: This light illuminates on the overhead console panel.

[*5]: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

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

■ Toyota parking assist sensor OFF indicator

Vehicles with Toyota parking assist-sensor detection indicator (→P.142, 337): The indicators turn off when the shift position is changed to R regardless of whether the Toyota parking assist sensor function is turned on or off.

■ Stop light indicator

This light comes on when the stop lights are illuminated by the operation of the brake pedal or the driving assist system.

■ Activate or deactivate the Eco Driving Indicator Light

Vehicles without multi-information display:

→P.150

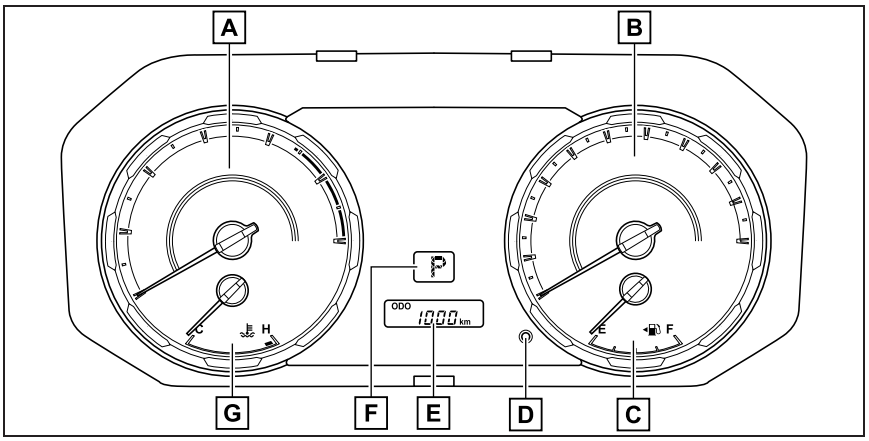
Vehicles with multi-information display:

→P.658, 660

Gauges and meters (without multi-information display)

Meter display

■ Locations of gauges and meters



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

A Tachometer

Displays the engine speed in revolutions per minute

B Speedometer

Displays the vehicle speed

C Fuel gauge

Displays the quantity of fuel remaining in the tank

D Odometer/trip meter display change button

→P.150

E Odometer and trip meter

Odometer:

Displays the total distance that the vehicle has been driven

Trip meter:

Displays the distance the vehicle has been driven since the meter was last reset. Trip meters A and B can be used to record and display different distances independently.

F Shift position and shift range (automatic transmission)

Displays the selected shift position or selected shift range (→P.247)

G Engine coolant temperature gauge

Displays the engine coolant temperature

■ **The meters and display illuminate when**

The engine switch is in ON.

■ **When disconnecting and reconnecting battery terminals**

The trip meter data will be reset.

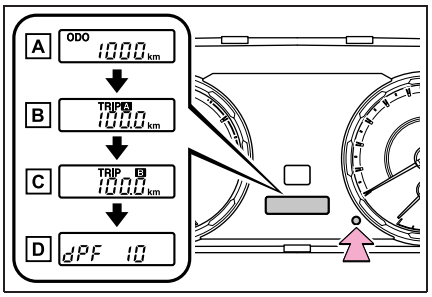
NOTICE

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

- Do not let the indicator needle of the tachometer enter the red zone, which indicates the maximum engine speed.
- The engine may be overheating if the engine coolant temperature gauge is in the red zone (“H”). In this case, immediately stop the vehicle in a safe place, and check the engine after it has cooled completely. (→P.627)

Changing the display

Pressing this button switches among odometer, trip meter and DPF deposition status displays.



A Odometer

B Trip meter A*

C Trip meter B*

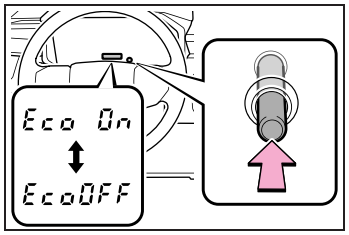
D DPF deposition status (if equipped) (→P.445)

*: Pressing and holding the button will reset the trip meter.

■ **Activate or deactivate the Eco Driving Indicator Light**

Vehicles with automatic transmission:

While the odometer is being displayed, press and hold the odometer/trip meter display change button to display the Eco Driving Indicator Light customization screen.



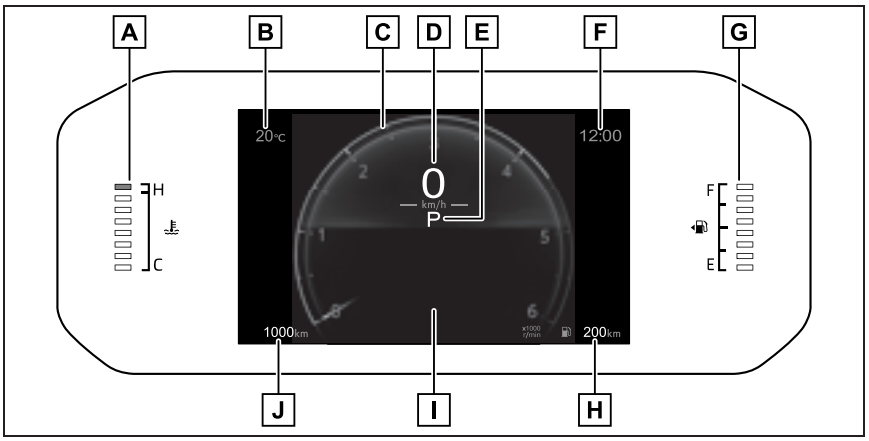
Press the odometer/trip meter display change button to set Eco Driving Indicator Light to on or off.

Press and hold the odometer/trip meter display change button for more than 2 seconds to complete the setting.

Gauges and meters (with 7-inch multi-information display)

Meter display

■ Locations of gauges and meters



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

A Engine coolant temperature gauge

Displays the engine coolant temperature

B Outside temperature (→P.152)

C Tachometer/Analog speedometer

Tachometer:

Displays the engine speed in revolutions per minute

Analog speedometer:

Displays the vehicle speed

D Digital speedometer

Displays the vehicle speed

E Shift position and shift range (automatic transmission)

Displays the selected shift position or selected shift range (→P.247)

F Clock (→P.153)

G Fuel gauge

Displays the quantity of fuel remaining in the tank

H Distance to empty

Displays the driving range with remaining fuel

I Multi-information display

Presents the driver with a variety of driving-related data (→P.160)

Displays warning messages if a malfunction occurs (→P.599)

J Odometer

Displays the total distance that the vehicle has been driven

■ The meters and display illuminate when

The engine switch is in ON.

■ Distance to empty

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

■ Outside temperature display

- In the following situations, the correct outside temperature may not be displayed, or the display may take longer than normal to change.
  - When stopped, or driving at low speeds (less than 25 km/h [15 mph])
  - When the outside temperature has changed suddenly (at the entrance/exit of a garage, tunnel, etc.)
- When “--” or “E” is displayed, the system may be malfunctioning. Take your vehicle to your Toyota dealer.
- Displays the outside temperature within the range of -40°C (-40°F) to 60°C (140°F).
- When the outside temperature is approximately 3°C (37°F) or lower, the indicator  will flash for approximately 10 seconds, then stay on.

■ Liquid crystal display

→P.161

■ Free/Open Source Software Information

This product contains Free/Open Source Software (FOSS). The license information and/or the source code of such FOSS can be found at the following URL.

https://www.yazaki-group.com/rd-tech/oss/896

WARNING

■ The information display at low temperatures

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

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

NOTICE

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

- Do not let the indicator needle of the tachometer enter the red zone, which indicates the maximum engine speed.
- The engine may be overheating if the engine coolant temperature gauge is in the red zone (“H”). In this case, immediately stop the vehicle in a safe place, and check the engine after it has cooled completely. (→P.627)

Changing the instrument panel light brightness

The brightness of the instrument panel lights can be adjusted on the multi-information display.

1 Press ∧ or ∨ of the meter control switches on the steering wheel and select ⚙.

2 Press ‹ or › of the meter control switches on the steering wheel and select .

3 On the screen, press and hold OK of the meter control switches.

4 Select the brightness by operating ‹ or › of the meter control switches.

When the setting is completed, press ⮌ to return to the previous screen.

■ **Brightness of the meter lights (day mode and night mode)**

The brightness of the meter lights can be adjusted individually.

In the following situations, the meters changes between day mode and night mode.

- Day mode: When the tail lights are off or when the tail lights are on but the surrounding area is bright
- Night mode: When the tail lights are on and the surrounding area is dark

Adjusting the clock

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

▶ Vehicles without multimedia system

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

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

■ **To reset the minutes display**

1 Press ∧ or ∨ of the meter control switches on the steering wheel and select ⚙.

2 Press ‹ or › of the meter control switches on the steering wheel and select .

By pressing OK of the meter control switches on the screen, you can set “Minutes” to 00.

- Minutes from 0 to 29 are rounded down.

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

- From 30 to 59 minutes are rounded up.

(For example, from 1:30 to 1:59 are displayed as 2:00)

■ **To adjust the time**

1. Press ∧ or ∨ of the meter control switches on the steering wheel and select ⚙.
2. Press ‹ or › of the meter control switches on the steering wheel and select ⚙.
3. On the ⚙ screen, press and hold OK of the meter control switches.
4. Select the “12H/24H”, “Time” or “Minutes” by operating ‹ or › of the meter control switches.
5. Press the ∧ or ∨ of the meter control switches to change the display contents.

When the setting is completed, press ⮌ to return to the previous screen.

▶ Vehicles with multimedia system

Refer to “Multimedia Owner’s Manual”.

Gauges and meters (with 12.3-inch multi-information display)

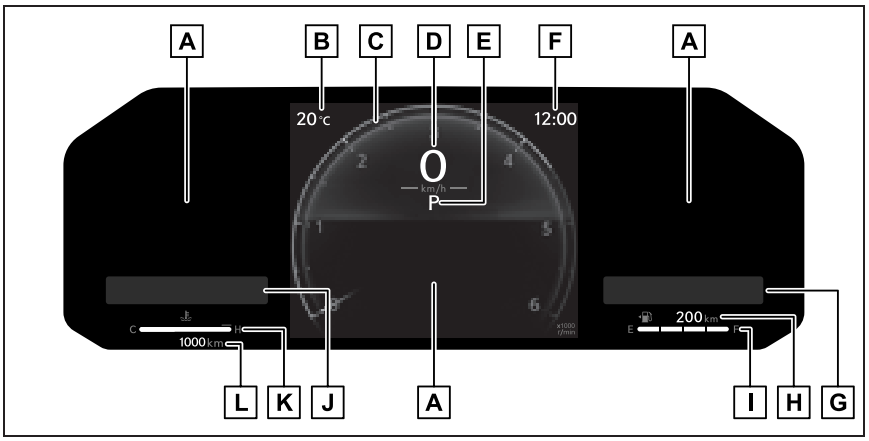
The meters display various drive information.

Meter display

■ Locations of gauges and meters

The meter display type setting can be changed. (→P.175)

▶ Type 1/Type 3



The location of some displayed items and the units of measure may differ depending on the intended destination of the vehicle.

A Multi-information display

Presents the driver with a variety of vehicle data (→P.170)
Displays warning messages if a malfunction occurs (→P.599)

B Outside temperature (→P.157)

C Analog meter (Type 1 only)

Analog meter can be changed on the settings. (→P.175)

Tachometer:

Displays the engine speed in revolutions per minute

Analog speedometer:

Displays the vehicle speed

D Digital speedometer

Displays the vehicle speed

E Shift position and shift range (automatic transmission)

Displays the selected shift position or selected shift range (→P.247)

F Clock (→P.159)

G Widget (Audio system-linked display)

Displays the selected audio source or track on the meter. (→P.173)

While list of items for content display area (→P.172) is displayed, widget will not be displayed.

H Distance to empty

Displays the driving range with remaining fuel (→P.157)

I Fuel gauge

Displays the quantity of fuel remaining in the tank.

J Widget (Fuel economy)

Displays fuel economy information. (→P.172)

While list of items for content display area (→P.172) is displayed, widget will not be displayed.

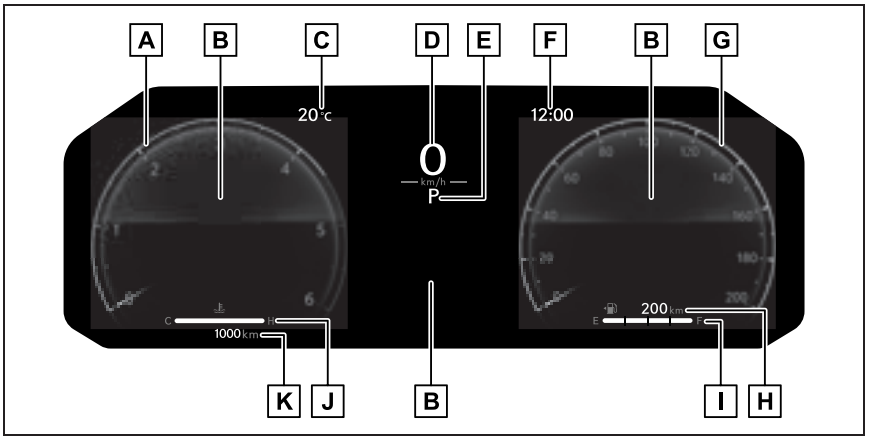
K Engine coolant temperature gauge

Displays the engine coolant temperature

L Odometer

Displays the total distance that the vehicle has been driven

▶ Type 2



The location of some displayed items and the units of measure may differ depending on the intended destination of the vehicle.

A Tachometer

Displays the engine speed in revolutions per minute

B Multi-information display

Presents the driver with a variety of vehicle data (→P.170)

Displays warning messages if a malfunction occurs (→P.599)

C Outside temperature (→P.157)

D Digital speedometer

Displays the vehicle speed

E Shift position and shift range (automatic transmission)

Displays the selected shift position or selected shift range (→P.247)

F Clock (→P.159)

G Analog speedometer

Displays the vehicle speed

H Distance to empty

Displays the driving range with remaining fuel (→P.157)

I Fuel gauge

Displays the quantity of fuel remaining in the tank.

J Engine coolant temperature gauge

Displays the engine coolant temperature

K Odometer

Displays the total distance that the vehicle has been driven

■ **The meters and display illuminate when**

The engine switch is in ON.

■ **Distance to empty**

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

■ **Outside temperature display**

- In the following situations, the correct outside temperature may not be displayed, or the display may take longer than normal to change:
  - When stopped, or driving at low speeds (less than 25 km/h [15 mph])
  - When the outside temperature has changed suddenly (at the entrance/exit of a garage, tunnel, etc.)

- When "--" or "E" is displayed, the system may be malfunctioning. Take your vehicle to your Toyota dealer.
- Displays the outside temperature within the range of -40°C (-40°F) to 60°C (140°F)
- When the outside temperature is approximately 3°C (37°F) or lower, the indicator will flash for approximately 10 seconds, then stay on.

■ **Liquid crystal display**

→P.171

■ **Free/Open Source Software Information**

This product contains Free/Open Source Software (FOSS). The license information and/or the source code of such FOSS can be found at the following URL.

https://www.yazaki-group.com/rd-tech/oss/903

■ **Customization**

The gauges and meters can be customized on of the multi-information display. (→P.175)

WARNING

■ **The information display at low temperatures**

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

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

NOTICE

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

- Do not let the indicator needle of the tachometer enter the red zone, which indicates the maximum engine speed.
- The engine may be overheating if the engine coolant temperature gauge is in the red zone "H". In this case, immediately stop the vehicle in a safe place, and check the engine after it has cooled completely. (→P.627)

Changing the instrument panel light brightness

The brightness of the instrument panel lights can be adjusted on the multi-information display.

1. Press ∧ or ∨ of the meter control switches on the steering wheel and select .
2. Press < or > of the meter control switches on the steering wheel and select .
3. On the screen, press and hold OK of the meter control switches.
4. Select the brightness by operating < or > of the meter control switches.

When the setting is completed, press to return to the previous screen.

■ **Brightness of the meter lights (day mode and night mode)**

The brightness of the meter lights can be adjusted individually.

In the following situations, the meters changes between day mode and night mode.

- Day mode: When the tail lights are off or when the tail lights are on but the surrounding area is bright
- Night mode: When the tail lights are on and the surrounding area is dark

Adjusting the clock

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

▶ Vehicles without multimedia system

By displaying the "Clock Setting" screen from the screen of the multi-information display, you can change the following settings related to the clock.

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

■ **To reset the minutes display**

1 Press and hold OK to display the cursor on the content display area (center).

2 Press ∧ or ∨ of the meter control switches on the steering wheel and select .

3 Press ∧ or ∨ of the meter control switches on the steering wheel and select "Clock Setting".

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

- Minutes from 0 to 29 are rounded down.

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

- From 30 to 59 minutes are rounded up.

(For example, from 1:30 to 1:59 are displayed as 2:00)

■ **To adjust the time**

1 Press and hold OK to display the cursor on the content display area (center).

2 Press ∧ or ∨ of the meter control switches on the steering wheel and select .

3 Press ∧ or ∨ of the meter control switches on the steering wheel and select "Clock Setting".

4 On the "Clock Setting" screen, press and hold OK of the meter control switches.

5 Select the "12H"/"24H", "Time" or "Minutes" by operating < or

› of the meter control switches.

6 Press the ∧ or ∨ of the meter control switches to change the display contents.

When the setting is completed, press ⮌ to return to the previous screen.

▶ Vehicles with multimedia system

Refer to “Multimedia Owner’s Manual”.

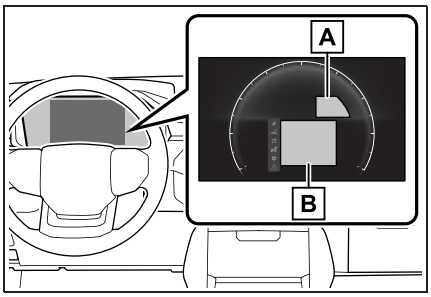
Multi-information display (7-inch display)*

*: If equipped

The multi-information display is used to display fuel efficiency related information and various types of driving related information. The multi-information display can also be used to change the display settings and other settings.

Display contents

Following information is displayed on the multi-information display.



A Driving support system information (→P.163)

B Information display area

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

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

■ The multi-information display is displayed when

The engine switch is in ON.

■ **When changing driving mode**

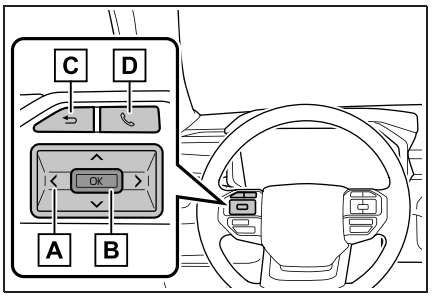
Background color of the multi-information display is changed following the selected driving mode or Multi-terrain Select mode. (→P.425, 437)

■ **Liquid crystal display**

Small spots or light spots may appear on the display. This phenomenon is characteristic of liquid crystal displays, and there is no problem continuing to use the display.

Changing the display

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



A ∧/∨: Select menu icons, scroll the screen and move the cursor

〈/〉: Change displayed content, scroll the screen and move the cursor

B Press: Enter/Set
Press and hold: Reset

C Return to the previous screen

D Call sending/receiving and history display (if equipped)

Linked with the hands-free system, sending or receiving call is displayed. For details regarding the hands-free system, refer to the “Multimedia Owner’s Manual”.

WARNING

■ **Caution for use while driving**

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

Menu icons

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

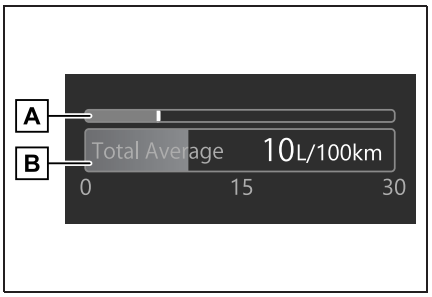
Some of the information may be displayed automatically depending on the situation.

Icon	Display
	Driving information display (→P.162)
	Driving support system information display (if equipped) (→P.163)
	Audio system-linked display (if equipped) (→P.163)
	Vehicle information display (→P.163)
	Settings display (→P.165)
	Warning message display (→P.168)

Driving information display

Select to display fuel consumption data in various forms.

■ Fuel Economy



A Current fuel consumption

Displays the instantaneous current fuel consumption.

B Average fuel economy (after start)

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

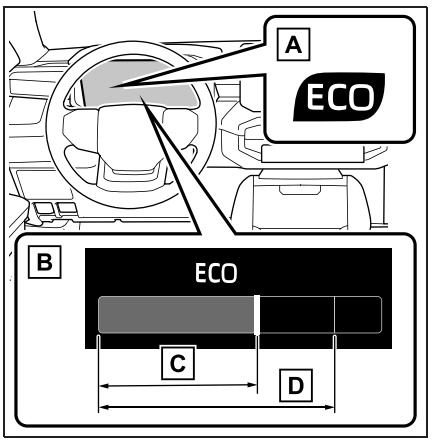
The average fuel economy selected by “Fuel Economy” on the ⚙ screen is displayed.

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

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

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

■ Eco Driving Indicator (vehicles with automatic transmission)



A Eco Driving Indicator Light

During Eco-friendly acceleration operation (Eco driving), the Eco Driving Indicator Light will turn on. When the acceleration exceeds Zone of Eco driving, or when the vehicle is stopped, the light turns off.

B Eco Driving Indicator Zone Display

Suggests the Zone of Eco driving with current Eco driving ratio based on acceleration.

C Eco driving ratio based on acceleration

If the acceleration exceeds Zone of Eco driving, the right side of Eco Driving Indicator Zone Display will illuminate.

At this time, the Eco Driving Indicator Light will turn off.

D Zone of Eco driving

■ The ECO Driving indicator will not operate when

Eco Driving Indicator will not operate in

the following conditions:

- The shift lever is in any position other than D.
- Neither normal mode nor Eco drive mode is selected. (vehicles with driving mode select switch)
- Downhill assist control system is operating. (if equipped) (→P.440)
- Front-wheel drive control switch is in 4L. (if equipped) (→P.428)
- The vehicle speed is approximately 130 km/h (80 mph) or higher.

Driving support system information display (if equipped)

■ Driving support system information display

Select to display the operational status of the following systems:

- LTA (Lane Tracing Assist) (if equipped) (→P.293)
- LDA (Lane Departure Alert) (if equipped) (→P.297)
- Dynamic radar cruise control (if equipped) (→P.304)
- Cruise control (→P.315, 318)

Audio system-linked display (if equipped)

The operating conditions of the audio system can be displayed on the multi-information display.

Vehicle information display

■ Drive information

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

Use the displayed information as a reference only.

- Average vehicle speed: Displays the average vehicle speed since engine start*
- Distance: Displays the distance driven since engine start*
- Elapsed time: Displays elapsed time since engine start*

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

■ Trip information

2 items that are selected using the "TRIP A Items" or "TRIP B Items" setting (average speed and distance) can be displayed vertically.

Use the displayed information as a reference only.

- Average vehicle speed: Displays the average vehicle speed since the display was reset*
- Distance: Displays the distance driven since the display was reset*
- Elapsed time: Displays elapsed time since the display was reset*

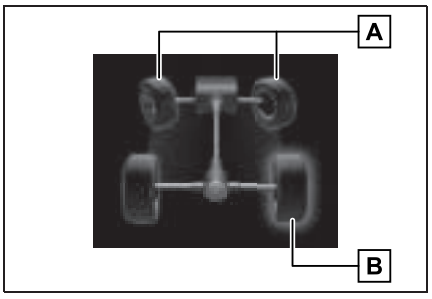
*: To reset, display the desired item and press and hold ⚙.

■ Tire inflation pressure (if equipped)

Displays inflation pressure of each

tire. (→P.548)

■ **Traction monitor display**



A Front tire direction display

Displays the operation amount and direction of the steering wheel via changes to the front tires on the display.

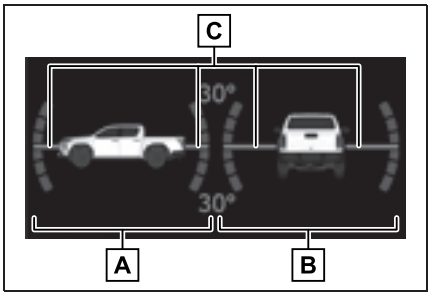
B Wheel spin display*

When a tire is spinning, its icon on the display changes its color and blinks.

*: This item is displayed only when driving mode is set to sport mode.

Pitch & Roll (Inclinometer display)

Displays the vertical and horizontal tilt angles of the vehicle.



A Degree markers of incline to the front and rear

Indicates the vehicle inclination in degrees in the front and rear directions.

B Degree markers of incline to the left and right

Indicates the vehicle inclination in degrees in the left and right directions.

C Pointer

Indicates the degree of the vehicle inclination in comparison to a parallel line.

Voltmeter

Displays the charge state.



This display is intended for use as a guideline. Depending on factors such as the road surface condition, temperature and vehicle speed, the display may not show the actual condition of the vehicle.

NOTICE

■ **Voltmeter**

When the voltmeter indicates 19 V or higher or 9 V or lower while the engine is running, there may be a battery or charging system malfunction. Have the vehicle inspected at your Toyota dealer.

AdBlue™ gauge (if equipped)

Displays the quantity of AdBlue™ remaining in the tank. (→P.541)



Settings display

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

■ **Setting procedure**

1 Operate ∧ or ∨ of the meter control switches and select ⚙.

2 Operate ‹ or › of the meter control switches and select the desired item.

- If the function is turned on and off or the volume, etc. is changed on the setting screen, the setting is changed each time OK is pressed.
- For functions that allow operation contents, display contents, etc., of function to be selected, the setting screen is displayed by pressing and holding OK. When the setting screen is displayed, select the setting or desired value (time, etc.) with OK.

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

■ **Clock setting (if equipped) (→P.153)**

Select to set up the clock setting.

■ **LDA (Lane Departure Alert) (if equipped) (→P.297)**

Select to set up the following items.

- Lane Departure Alert on/off

Select to enable/disable Lane Departure Alert system.

- “Alert Options”

Select to set the alert type.

- “Alert Timing”

Select to set the alert timing.

■ **BSM (Blind Spot Monitor) (if equipped) (→P.328)**

Select to set up the following items.

- BSM (Blind Spot Monitor) on/off

Select to enable/disable the BSM system.

- “Sensitivity”

Select to change the alert timing for an approaching vehicle.

- “Brightness”

Select to switch the brightness of the outside rear view mirror indicators. (→P.329)

- Buzzer warning

Select to enable/disable the buzzer

alert which sounds when BSM system is operated.

■ PCS (Pre-Collision System) (if equipped) (→P.281)

Select to set up the following items.

- PCS on/off

Select to enable/disable the pre-collision system.

- “Warning timing”

Select to change the pre-collision warning timing.

■ Toyota parking assist-sensor (if equipped) (→P.337)

The following settings can be changed.

- Toyota parking assist-sensor on/off

Select to enable/disable the Toyota parking assist-sensor.

Vehicles with Toyota parking assist-sensor detection indicator (→P.142, 337): The Toyota parking assist-sensor function cannot be switched on or off when the shift position is R.

- “Volume”

The buzzer volume of the Toyota parking assist-sensor, RCTA (if equipped), and RCD (if equipped) is changed at once.

■ RCTA (Rear Cross Traffic Alert) (if equipped) (→P.344)

- RCTA (Rear Cross Traffic Alert) on/off

Select to enable/disable the RCTA system.

- “Volume”

Select to set the volume of the buzzer which sounds when the RCTA, the RCD (if equipped) and the Toyota parking assist-sensor is operated.

■ RCD (Rear Camera Detection) (if equipped) (→P.349)

Select to enable/disable the Rear Camera Detection function.

■ PKSB (Parking Support Brake System) (if equipped) (→P.353)

Select to enable/disable the Parking Support Brake function.

■ SEA (Safe Exit Assist) (if equipped) (→P.333)

Select to set up the following items.

- Safe Exit Assist on/off

Select to enable/disable the Safe Exit Assist system.

- “Sensitivity”

Select to change the alert timing for a vehicle or bicycle.

- Mirror indicate on/off

Select to enable/disable the outside rear view mirrors display.

■ Vehicle Settings

- Driver Break Suggestion (if equipped)

Select to enable/disable the drive break suggestion. (→P.300)

- “TPWS Setting” (Tire Pressure Warning System) (if equipped) (→P.548)

• “Tyre Set Switching”

Select to change the tire pressure

warning system sensor ID code set. To enable this function, a second set of tire pressure warning system sensor ID codes must be registered by a Toyota dealer. For information regarding changing the registered ID code set, contact your Toyota dealer.

• “Tyre Rotation”

Registration of the position of each wheel. (→P.552)

• “Tyre Pressure Setting”

Select to set a specified tire inflation pressure. (→P.553)

• “Pressure unit setting”

Select to change the units of measure displayed.

● My Settings (→P.218)

• “Setting”

Select to set up My Settings.

• My Settings on/off

Select to enable/disable My Settings function.

● Stop & Start system (→P.321)

Select to set the length of time the Stop & Start system will operate when the “A/C” switch of the air conditioning system is on.

● Rear Seat Reminder (→P.192)

Select to enable/disable the rear seat reminder function.

● Stop light indicator

Select to enable/disable stop light indicator. (→P.148)

■ Settings

● “Language”

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

● “Units”

Select to change the unit of measure for fuel consumption.

● Meter Style

Select to change the meter style.

● Dial Type

Select to change dial type. (→P.155)

● (Driving information display settings)

Select to set up the following items.

• “Fuel Economy”

Select to change the display on Fuel Economy. (→P.162)

● (Audio settings)

Select to enable/disable screen.

● (Vehicle information display settings)

• “Display Contents”

Select to display the following items.

• “Drive Info Type”

Select to change the drive information type display between trip and total. (→P.163)

• “Drive Info. Items”

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

● Pop-Up Display

Select to enable/disable the pop-up displays, which may appear in some situations.

● “MID OFF”

A blank screen is displayed

● “Default Settings”

Select to reset the meter display settings.

■ Suspension of the settings display

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

WARNING

■ Cautions during setting up the display

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

NOTICE

■ During setting up the display

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

Warning message display

Select to display warning messages and measures to be taken if a malfunction is detected.
(→P.599)

Suggestion function

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

■ Suggestion to turn off the headlights

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

■ Suggestion to close the power windows (linked to windshield wiper operation)

If the windshield wipers are operated with a power window open, a suggestion message will be displayed asking if you wish to close the power windows. To close all of the power windows, select “Yes”.

■ Suggestion to close the power windows (Driving at high speeds)

If the vehicle speed exceeds a certain speed with a power window open, a suggestion message will be displayed asking if you wish to close the power windows. To close all of the power windows, select “Yes”.

■ Customization

The suggestion function can be turned on/off. (Customizable features: →P.657)

Stop & Start system information pop-up display

A pop-up display for the current amount of time the engine has been stopped due to the operation of the Stop & Start system or the status of the Stop & Start system is displayed depending on the situation. (→P.325)

Pop-up display

Pop-up displays for the following systems will be displayed when necessary.

■ Driving support systems

Displays a warning/suggestion/advice message or the operating state of a relevant system.

- LTA (Lane Tracing Alert) (if equipped) (→P.293)
- LDA (Lane Departure Alert) (if equipped) (→P.297)
- Dynamic radar cruise control (if equipped) (→P.304)
- PCS (Pre-Collision System) (if equipped) (→P.281)
- RSA (Road Sign Assist) (if equipped) (→P.303)
- Safe Exit Assist (if equipped) (→P.333)

For details, refer to the explanation of each system.

■ Warning message

Some warning messages are displayed when necessary, according to certain conditions.

■ Hands-free system status (if equipped)

Displayed when the hands-free system is operated.

■ When a pop-up display is displayed

When a pop-up display is displayed, a current display may no longer be displayed. In this case, the display will return after the pop-up display disappears.

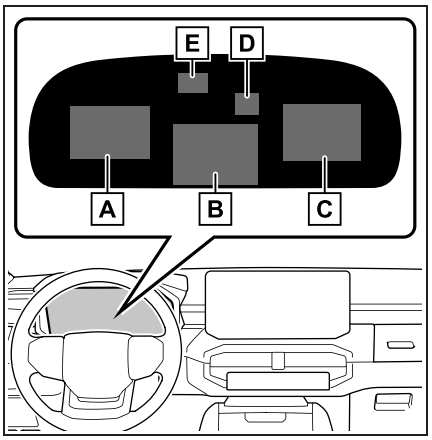
Multi-information display (12.3-inch display)*

*: If equipped

The multi-information display is used to display fuel efficiency related information and various types of driving-related information. The multi-information display can also be used to change the display settings and other settings.

Display contents

Following information is displayed in each area on the multi-information display.



A Content display area (left)

B Content display area (center)

C Content display area (right)

D Driving support system information display area

When driving information support system is displayed on the content display area, the system operating state will not be displayed in this area.

E RSA (Road Sign Assist) display area (if equipped) (→P.303)

■ **Content display area (center)**

- Blank (→P.175)
- Driving support system information display (→P.173)
- Settings display (→P.175)
- Warning message display

■ **Content display area (left/right)**

- Blank (→P.175)
- Fuel Economy (→P.172)
- Eco Driving Indicator (if equipped) (→P.173)
- Driving support system information display (→P.173)
- Audio system-linked display (→P.173)
- Drive information display (→P.174)
- Tire inflation pressure (→P.174)
- Traction monitor (→P.174)
- Pitch & Roll (Inclinometer display) (→P.174)
- Voltmeter (→P.175)
- AdBlue™ display (→P.175)

■ **When changing driving mode**

Background color of the multi-information display is changed following the selected driving mode or Multi-terrain Select mode. (→P.425, 437)

■ **Liquid crystal display**

Small spots or light spots may appear on the display. This phenomenon is characteristic of liquid crystal displays, and there is no problem continuing to use the display.

WARNING

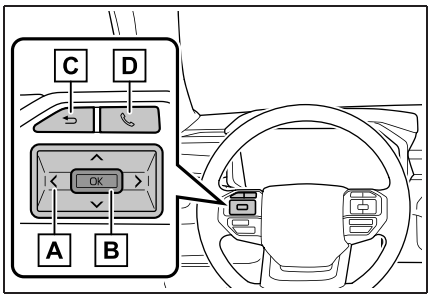
■ **Caution for use while driving**

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

■ **The information display at low temperatures**

→P.158

Meter control switches



A ❮ / ❯ : Change the screen and move the cursor up/down

^/v: Change displayed content and scroll up/down the screen

B Press: Enter/Set
Press and hold: Reset

C Return to the previous screen

D Call sending/receiving and history display

Linked with the hands-free system, sending or receiving call is displayed. For details regarding the hands-free system, refer to the “Multimedia Owner’s Manual”.

Changing the display

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

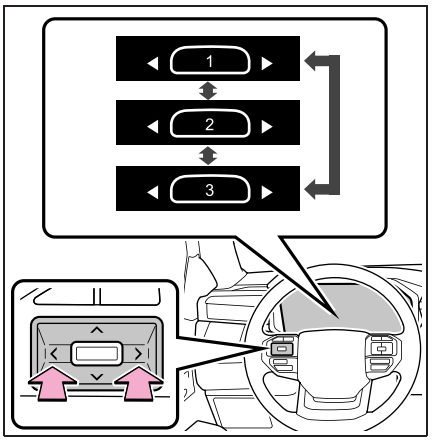
■ **Changing the meter display type setting**

The meter display type setting can be changed on ⚙. (→P.175)

■ **Changing the screen**

Select items from the combination of 3 screens to display on each 3 content display areas.

Press ❮ or ❯ of the meter control switch to scroll the screen.



■ **Changing the display contents**

Switches items displayed on each

contents display area (left/center/right).

1 Press and hold OK to display the cursor on the content display area (center).

2 Press ❮ or ❯ to move the cursor and select the content display area.

3 Press ^ or ⌄ to select the items.

■ **Items displayed in the content display area**

Select to enable/disable items on the content display area (left/right).

1 Press and hold OK to display the cursor on the content display area (center).

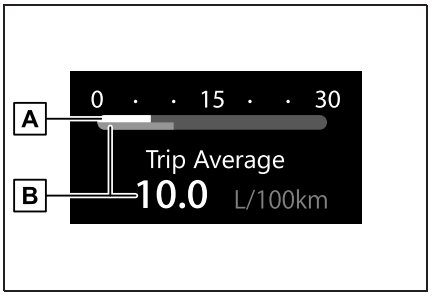
2 Press ❮ or ❯ to move the cursor and select the content display area.

3 Contents display area (left):
Press ❮ to display contents list.
Contents display area (right):
Press ❯ to display contents list.

4 Press ^ or ⌄ to select the items.

5 Press OK to select enable/disable items.

Fuel Economy



A Current fuel economy

Displays the driving range with remaining fuel.

B Average fuel economy

Displays the average fuel economy since the function was reset or the average fuel economy after starting or refueling.*1, 2, 3
The average fuel economy selected by "Fuel Economy" on the ⚙ screen is displayed.

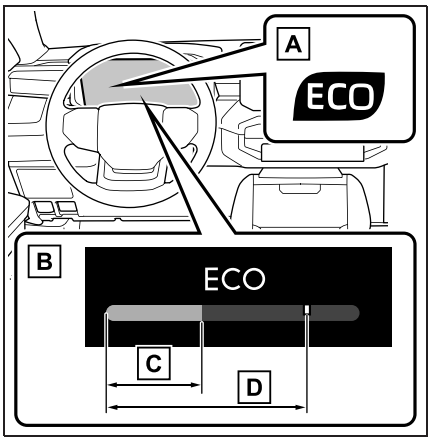
*1: Use the displayed fuel consumption as a reference only.

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

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

Eco Driving Indicator

■ Eco Driving Indicator (vehicles with automatic transmission)



A Eco Driving Indicator Light

During Eco-friendly acceleration operation (Eco driving), the Eco Driving Indicator Light will turn on. When the acceleration exceeds Zone of Eco driving, or when the vehicle is stopped, the light turns off.

B Eco Driving Indicator Zone Display

Suggests the Zone of Eco driving with current Eco driving ratio based on acceleration.

C Eco driving ratio based on acceleration

If the acceleration exceeds Zone of Eco driving, the right side of Eco Driving Indicator Zone Display will illuminate. At this time, the Eco Driving Indicator Light will turn off.

D Zone of Eco driving

■ The ECO Driving indicator will not operate when

Eco Driving Indicator will not operate in the following conditions:

- The shift lever is in any position other than D.
- Neither normal mode nor Eco drive mode is selected. (vehicles with driving mode select switch)
- Downhill assist control system is operating. (if equipped) (→P.440)
- Front-wheel drive control switch is in 4L. (if equipped) (→P.428)
- The vehicle speed is approximately 130 km/h (80 mph) or higher.

Driving support system information display

Select to display the operational status of the following systems:

- LTA (Lane Tracing Assist) (if equipped) (→P.293)
- LDA (Lane Departure Alert) (if equipped) (→P.297)
- Dynamic radar cruise control (if equipped) (→P.304)
- Cruise control (if equipped) (→P.315, 318)

Audio system-linked display (if equipped)

The operating conditions of the audio system can be displayed on the multi-information display.

Driving information display

■ Drive information

2 items that are selected using the “Drive Info. Items” setting (average speed and distance) can be displayed vertically.

Use the displayed information as a reference only.

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

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

■ Trip information

2 items that are selected using the “TRIP A Items” or “TRIP B Items” setting (average speed and distance) can be displayed vertically.

Use the displayed information as a reference only.

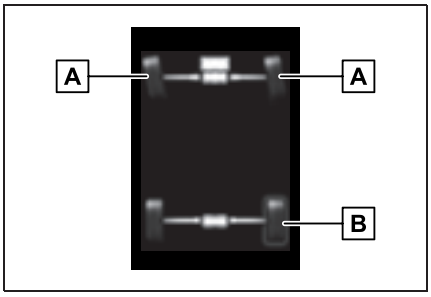
- “Average Speed”: Displays the average vehicle speed since the display was reset*
- “Distance”: Displays the distance driven since the display was reset*
- “Total Time”: Displays elapsed time since display was reset*

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

Tire inflation pressure

→P.548

Traction monitor



A Front tire direction display

Displays the operation amount and direction of the steering wheel via changes to the front tires on the display.

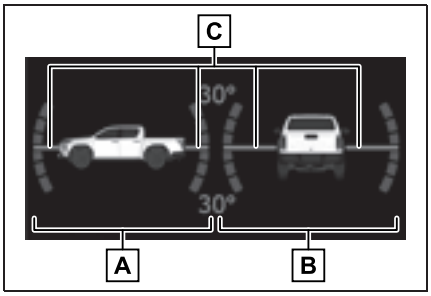
B Wheel spin display*

When a tire is spinning, its icon on the display changes its color and blinks.

*: This item is displayed only when driving mode is set to sport mode.

Pitch & Roll (Inclinometer display)

Displays the vertical and horizontal tilt angles of the vehicle.



A Degree markers of incline to the front and rear

Indicates the vehicle inclination in degrees in the front and rear directions.

B Degree markers of incline to the left and right

Indicates the vehicle inclination in degrees in the left and right directions.

C Pointer

Indicates the degree of the vehicle inclination in comparison to a parallel line.

Voltmeter

Displays the charge state.



This display is intended for use as a guideline. Depending on factors such as the road surface condition, temperature and vehicle speed, the display may not show the actual condition of the vehicle.

NOTICE

Voltmeter

When the voltmeter indicates 19 V or higher or 9 V or lower while the engine is running, there may be a battery or charging system malfunction. Have the vehicle inspected at your Toyota dealer.

AdBlue™ gauge (if equipped)

Displays the quantity of AdBlue™ remaining in the tank. (→P.541)



Blank (No items)

Displays no drive information contents on the multi-information display.

Settings display

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

Setting procedure

1 Press OK to display the cursor on the content display area (center).

2 Press ∧ or ∨ with the cursor on the content display area (center), then select ⚙.

3 Press ∧ or ∨ of the meter control switch and move the cursor to select the item for changing settings.

If the function is turned on and off or the volume, etc. is changed on the setting screen, the setting is changed each time is pressed OK.

For functions that allow operation contents, display contents, etc., of function to be selected, the setting screen is displayed by pressing and holding OK.

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

4 After changing the settings, press ⮌ of the meter control switches.

Clock (if equipped)

Select to set up the clock setting.

LDA (Lane Departure Alert) (if equipped) (→P.297)

Select to set up the following items.

- Lane Departure Alert on/off

Select to enable/disable Lane Departure Alert system.

- "Alert Options"

Select to set the alert type.

- "Alert Timing"

Select to set the warning sensitivity.

BSM (Blind Spot Monitor) (if equipped) (→P.328)

Select to set up the following items.

- BSM (Blind Spot Monitor) on/off

Select to enable/disable the BSM system.

- "Sensitivity"

Select to change the alert timing for an approaching vehicle.

- "Brightness"

Select to switch the brightness of the outside rear view mirror indicators. (→P.329)

- Buzzer warning

Select to enable/disable the buzzer warning when BSM system is operated.

PCS (Pre-Collision System) (if equipped) (→P.281)

Select to set up the following items.

- PCS on/off

Select to enable/disable the pre-collision system.

- "Warning timing"

Select to change the pre-collision warning timing.

Toyota parking assist-sensor (if equipped) (→P.337)

The following settings can be changed.

- Toyota parking assist-sensor on/off

Select to enable/disable the Toyota parking assist-sensor.

Vehicles with Toyota parking assist-sensor detection indicator (→P.142, 337): The Toyota parking assist-sensor function cannot be switched on or off when the shift position is R.

- "Volume"

The buzzer volume of the Toyota parking assist-sensor, RCTA (if equipped), and RCD (if equipped) is changed at once.

■ **RCTA (Rear Cross Traffic Alert) (if equipped) (→P.344)**

Select to set up the following items.

- RCTA (Rear Cross Traffic Alert) on/off

Select to enable/disable the RCTA system.

- "Volume"

Select to set the volume of the buzzer which sounds when the RCTA, the RCD (if equipped) and the Toyota parking assist-sensor is operated.

■ **RCD (Rear Camera Detection) (if equipped) (→P.349)**

Select to enable/disable the Rear Camera Detection function.

■ **PKSB (Parking Support Brake System) (→P.353)**

Select to enable/disable the Parking Support Brake function.

■ **SEA (Safe Exit Assist) (if equipped) (→P.333)**

Select to set up the following items.

- Safe Exit Assist on/off

Select to enable/disable the Safe Exit Assist system.

- "Sensitivity"

Select to change the alert timing for a vehicle or bicycle.

- Mirror indicate on/off

Select to enable/disable the outside rear view mirrors display.

■ **RSA (Road Sign Assist) (if equipped) (→P.303)**

- Road Sign Assist on/off

Select to enable/disable the RSA (Road Sign Assist).

- "Notification Method"

Select to change each notification method used to notify the driver when the system recognizes excess speed.

- "Notification Level"

Select to change each notification level used to notify the driver when the system recognizes a speed limit sign.

■ **Vehicle Settings**

- Driver Break Suggestion (if equipped) (→P.300)

Select to enable/disable the drive break suggestion.

- DRCC (→P.312)

Select to set up the following items.

• DRCC(RSA)

Select to enable/disable the dynamic radar cruise control with road sign assist function.

• "Speed Limit Offset"

Select to change the set vehicle speed for when a speed limit sign is detected.

• "Acceleration"

Select to change the setting for when vehicle accelerates until the set vehicle speed is reached.

- "TPWS setting" (Tire Pressure Warning System) (→P.548)

• "Tyre Set Switching"

Select to change the tire pressure warning system sensor ID code set. To enable this function, a second set of tire

pressure warning system sensor ID codes must be registered by a Toyota dealer. For information regarding changing the registered ID code set, contact your Toyota dealer.

• “Tyre Rotation”

Registration of the position of each wheel. (→P.552)

• “Tyre Pressure Setting”

Select to set a specified tire inflation pressure. (→P.553)

• “Pressure unit setting”

Select to change the units of measure displayed.

● My Settings (if equipped) (→P.218)

• Setting

Select to change the settings for My Settings system.

• My Settings on/off

Select to enable/disable the My Settings system.

● Ⓐ Stop & Start system (→P.321)

Select to set the length of time the Stop & Start system will operate when the “A/C” switch of the air conditioning system is on.

● Rear Seat Reminder (→P.192)

Select to enable/disable the rear seat reminder function.

● Stop light indicator

Select to enable/disable stop light indicator. (→P.148)

■ Settings

● Language

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

● Units

Select to change the unit of measure for fuel consumption.

● Meter Type

Select to change the meter type setting.

● Meter Style

Select to change the meter style.

● Dial Type

Select to change dial type. (→P.155)

● Fuel Economy

Select to change the display on Fuel Economy. (→P.172)

● Drive Info

Select to change displayed items on drive information display. (→P.174)

● Pop-Up Display

Select to enable/disable the pop-up displays, which may appear in some situations.

● Default Settings

Select to reset the meter display settings.

■ Suspension of the settings display

- Some settings cannot be changed while driving. When changing settings, park the vehicle in a safe place.
- If a warning message is displayed, operation of the settings display will be suspended.

WARNING

■ Cautions during setting up the display

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

NOTICE

■ During setting up the display

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

Suggestion function

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

■ Suggestion to turn off the headlights

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

■ Suggestion to close the power windows (linked to windshield wiper operation)

If the windshield wipers are operated with a power window open, a suggestion message will be displayed asking if you wish to close the power windows. To close all of the power windows, select “Yes”.

■ Suggestion to close the power windows (Driving at high speeds)

If the vehicle speed exceeds a certain speed with a power window open, a suggestion message will be displayed asking if you wish to close the power windows. To close all of the power windows, select “Yes”.

■ Customization

Some functions can be customized. (→P.657)

Stop & Start system information pop-up display

A pop-up display for the current amount of time the engine has been stopped due to the operation of the Stop & Start system or the status of the Stop & Start system is displayed depending on the situation. (→P.325)

Pop-up display

Pop-up displays for the following systems will be displayed when necessary.

■ Driving support systems

Displays a warning/suggestion/advice message or the operating state of a relevant system.

- LTA (Lane Tracing Alert) (if equipped) (→P.293)

- LDA (Lane Departure Alert) (if equipped) (→P.297)
- Dynamic radar cruise control (if equipped) (→P.304)
- PCS (Pre-Collision System) (if equipped) (→P.281)
- RSA (Road Sign Assist) (if equipped) (→P.303)
- Safe Exit Assist (if equipped) (→P.333)

For details, refer to the explanation of each system.

■ Warning message

Some warning messages are displayed when necessary, according to certain conditions.

■ Hands-free system status (if equipped)

Displayed when the hands-free system is operated.

■ When a pop-up display is displayed

When a pop-up display is displayed, a current display may no longer be displayed. In this case, the display will return after the pop-up display disappears.

Fuel consumption information*

*: If equipped

The fuel consumption information can be displayed on the Multimedia Display.

Display procedure

Press on the main menu, then press “Trip info” on the sub menu.

For detail regarding the Multimedia Display, refer to “Multimedia Owner’s Manual”.

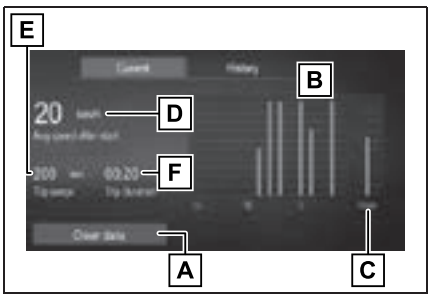
■ Current fuel consumption screen

If a screen other than current fuel consumption screen is displayed, press “Current”.

Use the displayed average fuel consumption as a reference.

Some screens may vary depending on the type of multi-media display.

The image is an example only, and may vary slightly from actual conditions.



A Resetting the consumption data

B Fuel consumption in the past 15

minutes

C Current fuel consumption

D Average vehicle speed since the engine was started.

E Trip range

F Elapsed time since the engine was started.

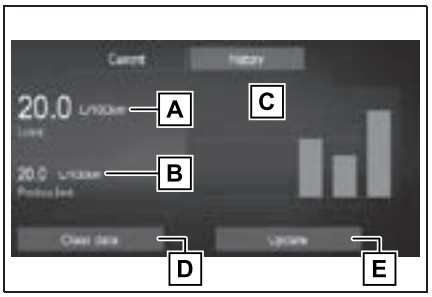
■ History screen

If a screen other than history screen is displayed, press “History”.

Use the displayed average fuel consumption as a reference.

Some screens may vary depending on the type of multi-media display.

The image is an example only, and may vary slightly from actual conditions.



A Latest fuel consumption

B Best recorded fuel consumption

C Previous fuel consumption record

D Resetting the history data

E Updating the latest fuel consumption data

■ Updating the history data

Update the latest fuel consumption by pressing “Update” to measure the current fuel consumption again.

■ Resetting the data

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

■ Trip range

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

This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.

3-1. Key information

Keys.....184

3-2. Opening, closing and locking the doors

Side doors 189

Access panels (smart-cab models only).....196

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Smart entry & start system 198

3-3. Adjusting the seats

Front seats.....203

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3-4. Adjusting the steering wheel and mirrors

Steering wheel.....209

Inside rear view mirror 210

Outside rear view mirrors .211

3-5. Opening and closing the windows

Power windows.....213

Quarter windows (smart-cab models only).....216

Back window (sliding type) 217

3-6. Favorite settings

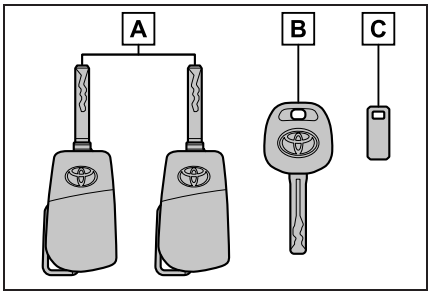
My Settings.....218

Keys

Key types

The following keys are provided with the vehicle.

▶ Vehicles without smart entry & start system



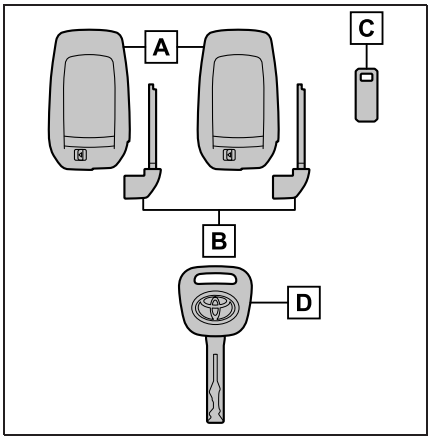
A Master keys

Operating the wireless remote control function (→P.186)

B Valet key

C Key number plate

▶ Vehicles with smart entry & start system



A Electronic keys

- Operating the smart entry & start system (→P.198)
- Operating the wireless remote control function (→P.186)

B Mechanical keys

C Key number plate

D Mechanical key (supplementary key) (if equipped)

Locking and unlocking the tailgate (→P.196)

■ When riding in an aircraft

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

■ Key battery depletion

▶ Vehicles without smart entry & start system

● The standard battery life is 1 to 2 years.

● The battery will become depleted even if the wireless key is not used. The following symptoms indicate that the wireless key battery may be depleted. Replace the battery when necessary. (→P.564)

- The wireless remote control does not operate.
- The detection area becomes smaller.

▶ Vehicles with smart entry & start system

● The standard battery life is 1 to 2 years.

● If the battery becomes low, an alarm will sound in the cabin when the engine stops.

● To reduce key battery depletion when the electronic key is to not be used for long periods of time, set the electronic key to the battery-saving mode. (→P.199)

● As the electronic key always receives radio waves, the battery will become depleted even if the electronic key is not used. The following symptoms indicate that the electronic key battery may be depleted. Replace the battery when necessary. (→P.564)

- The smart entry & start system or the wireless remote control does not operate.
- The detection area becomes smaller.
- The LED indicator on the key surface does not turn on.

● You can replace the battery by yourself (→P.564). However, as there is a danger that the electronic key may be damaged, it is recommended that replacement is carried out by your Toyota dealer.

● To avoid serious deterioration, do not leave the electronic key within 1 m (3 ft.) of the following electrical appliances that produce a magnetic field:

- TVs
- Personal computers
- Cellular phones, cordless phones and battery chargers
- Recharging cellular phones or cordless phones
- Table lamps
- Induction cookers

● If the electronic key is near the vehicle for longer than necessary, even if the smart entry & start system is not used, the key battery may become depleted faster than normal. When not using the smart entry & start system, it is recommended not to stay with the electronic key near the vehicle longer than necessary.

■ If a message regarding the state of the electronic key or engine switch mode, etc. is shown (vehicles with smart entry & start system)

To prevent trapping the electronic key inside the vehicle, leaving the vehicle carrying the electronic key on your person without turning the engine switch to OFF or other passengers from unintentionally taking the key out of the vehicle, etc., a message that prompts the user to confirm the state of the electronic key or engine switch mode may be shown on the multi-information display. In those cases, follow the instructions on the display immediately.

■ If “Key Battery Low Replace Key Battery” is displayed on the multi-information display (vehicles with smart entry & start system)

The electronic key has a low battery. Replace the electronic key battery. (→P.564)

■ Replacing the key battery

→P.564

■ Confirmation of the registered key number

The number of keys already registered to the vehicle can be confirmed. Ask your Toyota dealer for details.

■ If “A New Key has been Registered Contact Your Dealer for Details” is display on the multi-information display (vehicles with smart entry & start system)

This message will be displayed each time the driver’s door is opened when the doors are unlocked from the outside for approximately 10 days after a new electronic key has been registered.

If this message is displayed but you have not had a new electronic key registered, ask your Toyota dealer to check if an unknown electronic key (other than those in your possession) has been registered.

NOTICE

■ To prevent key damage

● Do not drop the keys, subject them to strong shocks or bend them.

NOTICE

- Do not expose the keys to high temperatures for long periods of time.
- Do not get the keys wet or wash them in an ultrasonic washer, etc.
- Do not attach metallic or magnetic materials to the keys or place the keys close to such materials.
- Do not disassemble the keys.
- Do not attach a sticker or anything else to the surface of the electronic key.
- Do not place the keys near objects that produce magnetic fields, such as TVs, audio systems and induction cookers.
- Do not place the keys near medical electrical equipment such as low-frequency therapy equipment or microwave therapy equipment, and do not receive medical attention with the keys on your person.

■ Carrying the electronic key on your person (vehicles with smart entry & start system)

Carry the electronic key 10 cm (3.9 in.) or more away from electric appliances that are turned on. Radio waves emitted from electric appliances within 10 cm (3.9 in.) of the electronic key may interfere with the key, causing the key to not function properly.

■ In case of a smart entry & start system malfunction or other key-related problems (vehicles with smart entry & start system)

→P.619

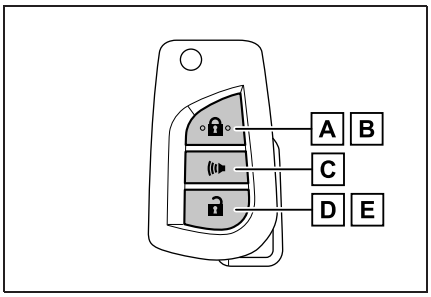
■ When an electronic key is lost (vehicles with smart entry & start system)

→P.619

Wireless remote control

The keys are equipped with the following wireless remote control:

▶ Vehicles without smart entry & start system



A Locks the doors (→P.189)

B Closes the windows*1 (→P.189)

C Sounds the alarm*2 (→P.187)

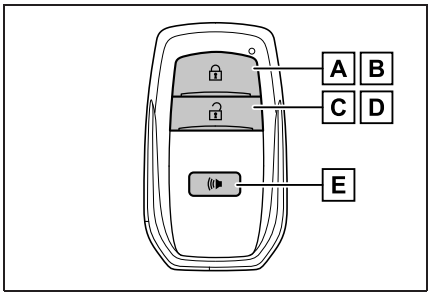
D Unlocks the doors (→P.189)

E Opens the windows*1 (→P.189)

*1: These settings must be customized at your Toyota dealer.

*2: If equipped

▶ Vehicles with smart entry & start system



A Locks the doors (→P.189)

B Closes the windows*1 (→P.189)

C Unlocks the doors (→P.189)

D Opens the windows*1 (→P.189)

E Sounds the alarm*2 (→P.187)

*1: These settings must be customized at your Toyota dealer.

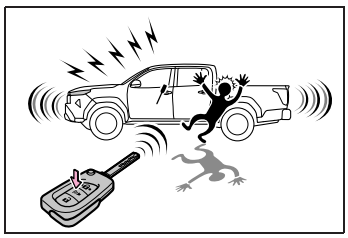
*2: If equipped

Panic mode (if equipped)

When is pressed for longer than about 1 second, an alarm will sound intermittently and the vehicle lights will flash to deter any person from trying to break into or damage your vehicle.

To stop the alarm, press any button on the key.

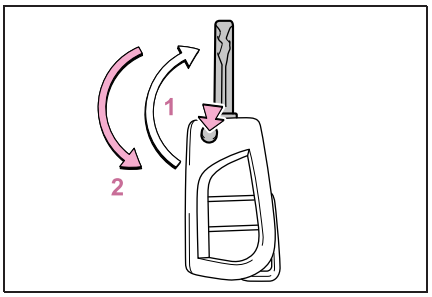
▶ Vehicles without smart entry & start system



▶ Vehicles with smart entry & start system



Using the master key (vehicles without smart entry & start system)



1 Releasing

To release the key, press the button.

2 Folding

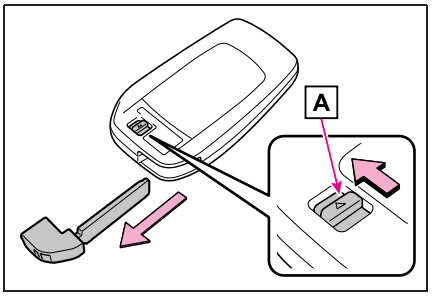
To stow the key back in its case, push the key back to the stowed position while pressing the button.

Using the mechanical key (vehicles with a smart entry & start system)

To take out the mechanical key, slide the release lever A and take the key out.

The mechanical key can only be inserted in one direction, as the key only has grooves on one side. If the key cannot be inserted in a lock cylinder, turn it over and re-attempt to insert it.

After using the mechanical key, store it in the electronic key. Carry the mechanical key together with the electronic key. If the electronic key battery is depleted or the entry function does not operate properly, you will need the mechanical key. (→P.619)



■ **Conditions affecting the operation**

▶ Vehicles without smart entry & start system

The wireless remote control function may not operate normally in the following situations.

- When the wireless key battery is depleted
- Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
- When carrying a portable radio, cellular phone or other wireless communication device
- When multiple wireless keys are in the vicinity
- When the wireless key is in contact with, or is covered by a metallic object
- When other wireless key (that emits radio waves) is being used nearby
- When the wireless key has been left near an electrical appliance such as a personal computer
- If window tint with a metallic content or metallic objects are attached to the rear window

▶ Vehicles with smart entry & start system

→P.200

■ **When required to leave the vehicle's key with a parking attendant**

Lock the glove box as circumstances demand. (→P.480)

▶ Vehicles without smart entry & start system

Carry the master key for your own use and provide the attendant with the valet key.

▶ Vehicles with smart entry & start system

Remove the mechanical key for your own use and provide the attendant with the electronic key only. If there is the supplementary key, carry the supplementary key for your own use as well as the mechanical key.

■ **If you lose your keys**

→P.619

■ **If a wrong key is used (vehicles with double locking system)**

The key cylinder rotates freely to isolate inside mechanism.

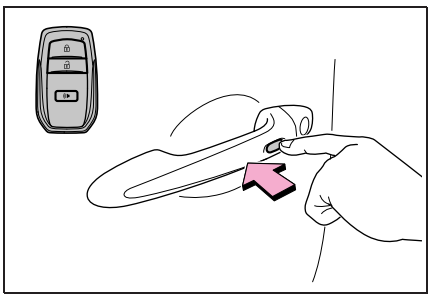
Side doors

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

Unlocking and locking the doors from the outside

■ Using the entry function (vehicles with smart entry & start system)

Carry the electronic key to enable this function.

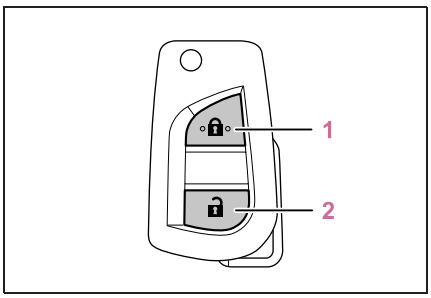


While carrying the electronic key, press the button to lock and unlock.

After locking, check that the door is securely locked.

■ Using the wireless remote control

▶ Vehicles without smart entry & start system



1 Locks all the doors

Check that the door is securely locked.

Press and hold to close the side windows.*

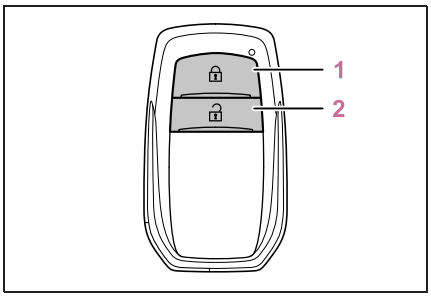
2 Unlocks all the doors

Press and hold to open the side windows.*

Vehicles with double locking system: Pressing the button unlocks the driver's door. Pressing the button again within 3 seconds unlocks the other doors.

*: These settings must be customized at your Toyota dealer.

▶ Vehicles with smart entry & start system



1 Locks all the doors

Check that the door is securely locked.

Press and hold to close the side windows.*

2 Unlocks all the doors

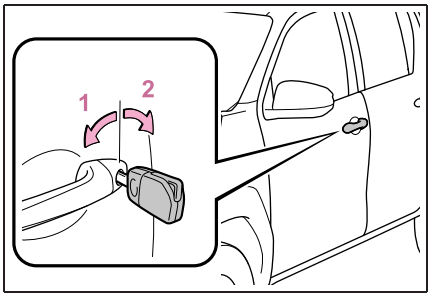
Press and hold to open the side windows.*

Vehicles with double locking system: Pressing the button unlocks the driver's door. Pressing the button again within 3 seconds unlocks the other doors.

*: These settings must be customized at your Toyota dealer.

■ Using the key

▶ Vehicles without smart entry & start system



1 Locks all the doors

Turn and hold to close the side windows.*

2 Unlocks all the doors

Turn and hold to open the side windows.*

Vehicles with double locking system: Turning the key rearward unlocks the driver's door. Turning the key once again within 3 seconds unlocks the other doors.

*: These settings must be customized at your Toyota dealer.

▶ Vehicles with smart entry & start system

The doors can also be locked and unlocked with the mechanical key. (→P.620)

■ Switching the door unlock function (vehicles with smart entry & start system)

It is possible to set which doors the entry function unlocks using the wireless remote control. Perform the switching operation in the vehicle or within approximately 1 m (3.2 ft.) of the vehicle.

1 Turn the engine switch to OFF.

2 Vehicles with intrusion sensor: Cancel the intrusion sensor of the alarm system to prevent unintended triggering of the alarm while changing the settings. (→P.138)

3 When the indicator light on the key surface is not on, press and hold  or  (if equipped) for approximately 5 seconds while pressing and holding .

The setting changes each time an operation is performed, as shown below. (When changing the setting continuously, release the buttons, wait for at least 5 seconds, and repeat step **3**.)

Multi-information display/Beep	Unlocking function
*1 *2 (Left-hand drive vehicles) *1 *2 (Right-hand drive vehicles) Exterior: Beeps 3 times	Holding the driver's door handle unlocks only the driver's door. Holding the front passenger's door handle unlocks all the doors.
*1 *2 Exterior: Beeps twice	Holding either front door handle unlocks all the doors.

*1: Vehicles with 7-inch display

*2: Vehicles with 12.3-inch display

Vehicles with alarm: To prevent unintended triggering of the alarm, unlock the doors using the wireless remote control and open and close a door once after the settings have been changed. (If a door is not opened within 30 seconds after  is pressed, the doors will be locked again and the alarm will automatically be set.)
In a case that the alarm is triggered, immediately stop the alarm. (→P.136)

■ Impact detection door lock release system

In the event that the vehicle is subject to a strong impact, all the doors are unlocked. Depending on the force of the impact or the type of accident, however, the system may not operate.

■ Operation signals

Doors: A buzzer (if equipped) sounds and the emergency flashers flash to indicate that the doors have been locked/unlocked using the entry function or wireless remote control. (Locked: Once; Unlocked: Twice)

Side windows: A buzzer sounds to indicate that the side windows are operating using the wireless remote control.

■ Security feature

▶ Vehicles without smart entry & start system

If a door is not opened within approximately 30 seconds after the vehicle is unlocked using the wireless remote control, the security feature automatically locks the vehicle again.

▶ Vehicles with smart entry & start system

If a door is not opened within approximately 30 seconds after the vehicle is unlocked using the entry function or wireless remote control, the security feature automatically locks the vehicle again. (However, depending on the location of the electronic key, the key may be detected as being in the vehicle. In this case, vehicle may be unlocked.)

■ Door lock buzzer

▶ Vehicles without smart entry & start system

If an attempt to lock the doors using the wireless remote control is made when a door is not fully closed, a buzzer sounds continuously for 10 seconds. Fully close the door to stop the buzzer, and lock the vehicle once more.

▶ Vehicles with smart entry & start system

If an attempt to lock the doors using the wireless remote control or entry function is made when a door is not fully closed, a buzzer sounds continuously for 5 seconds. Fully close the door to stop the buzzer, and lock the vehicle once more.

■ **Setting the alarm (if equipped)**

Locking the doors will set the alarm system. (→P.135)

■ **If a symbol indicating one or more doors are open is shown on the multi-information display (if equipped)**

One or more of the doors is not fully closed. The system also indicates which doors are not fully closed. If the vehicle reaches a speed of 5 km/h (3 mph), master warning light flashes and a buzzer sounds to indicate that the door(s) are not yet fully closed.

Make sure that all the doors are closed.

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

▶ Vehicles without smart entry & start system

→P.188

▶ Vehicles with smart entry & start system

→P.200

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

- Vehicles without smart entry & start system: Use the key to lock and unlock the doors. (→P.190)
- Vehicles with smart entry & start system: Use the mechanical key to lock and unlock the doors. (→P.620)
- Replace the key battery with a new one if it is depleted. (→P.564)

■ **If the battery is discharged**

The doors cannot be locked and unlocked using the smart entry & start system (if equipped) or wireless remote control. Lock or unlock the doors using the key (vehicles without smart entry & start system) or mechanical key (vehicles with smart entry & start system). (→P.190, 620)

■ **Rear seat reminder function**

- As the first reminder so as not to forget luggage, etc. in the rear seat, when the engine switch is turned off after any of the following conditions are met, a buzzer will sound and a message will be displayed on the multi-information display for approximately 6 seconds.

The message asking if you wish to temporarily turn the warning off will be displayed. To turn the warning off, press and hold [OK].

Also, as the second reminder, when the doors are locked, a buzzer (if equipped) will sound and the emergency flashers will flash for a few seconds, and a message will be displayed on the multi-information display.

- The engine is started within 15 minutes after opening and closing a rear door.
- A rear door has been opened and closed after the engine was started.

The second reminder will not be activated if a rear door was opened before the doors are locked. However, if a rear door is opened and then closed within approximately 2 seconds, the rear seat reminder function may not operate.

- The rear seat reminder function determines that luggage, etc. has been placed in a rear seat based on opening and closing of a rear door. Therefore, depending on the situation, the rear seat reminder function may not operate and you may still forget luggage, etc. in the rear seat, or it may operate unnecessarily.
- The rear seat reminder function can

be enabled/disabled. (→P.657)

■ Customization

Settings (e.g. unlocking function using a key) can be changed. (Customizable features: →P.657)

⚠ WARNING

■ To prevent an accident

Observe the following precautions while driving the vehicle.
Failure to do so may result in a door opening and an occupant could be thrown out of the vehicle, resulting in death or serious injury.

- Ensure that all doors are properly closed and locked.
- Do not pull the inside handle of the doors while driving.
  Be especially careful for the driver's door and front passenger's door (for some models only), as the door may be opened even if the inside lock button is in locked position.
- Set the rear door child-protector locks when children are seated in the rear seats.

■ When opening or closing a door

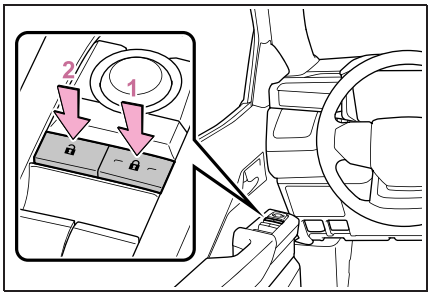
Check the surroundings of the vehicle such as whether the vehicle is on an incline, whether there is enough space for a door to open and whether a strong wind is blowing. When opening or closing the door, hold the door handle tightly to prepare for any unpredictable movement.

■ When using the wireless remote control, key or mechanical key and operating the power windows

Operate the power window after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the side window. Also, do not allow children to operate the wireless remote control, key or mechanical key. It is possible for children and other passengers to get caught in the side window.

Unlocking and locking the doors from the inside

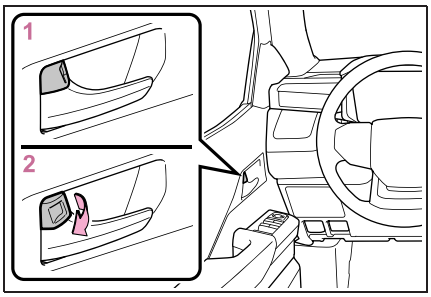
■ Using the door lock switches



1 Locks all the doors

2 Unlocks all the doors

■ Using the inside lock buttons



1 Locks the door

2 Unlocks the door

The driver's door and front passenger's door (for some models only) can be opened by pulling the inside handle even if the lock button is in the lock position.

■ Locking the front doors from the outside without a key

1 Move the inside lock button to the lock position.

2 Close the door while pulling the door handle.

▶ Vehicles without smart entry & start system

The driver's door cannot be locked if either of the door is open and the key is in the engine switch.

▶ Vehicles with smart entry & start system

The door cannot be locked if the engine switch is in ACC or ON, or the electronic key is left inside the vehicle.

However, the key may not be detected correctly and the door may be locked.

■ Open door warning buzzer

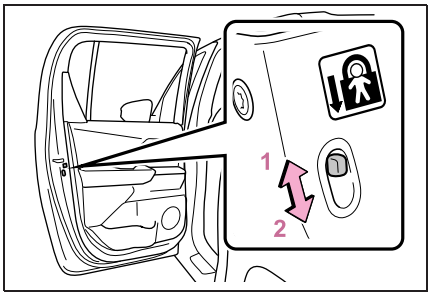
If the vehicle speed reaches 5 km/h (3 mph), a buzzer sounds to indicate that the door(s) or the hood is not fully closed.
The open door(s) or hood is displayed on the multi-information display.

■ When all the doors are locked with the entry function (if equipped), wireless remote control or key

- The doors cannot be unlocked with the door lock switch.
- The door lock switch can be reset by unlocking all the doors with the entry function (if equipped), wireless remote control or key.

Rear door child-protector lock (double-cab models only)

The door cannot be opened from inside the vehicle when the lock is set.



1 Unlock

2 Lock

These locks can be set to prevent children from opening the rear doors. Push down on each rear door switch to lock both rear doors.

Automatic door locking and unlocking systems

The following functions can be set or canceled:

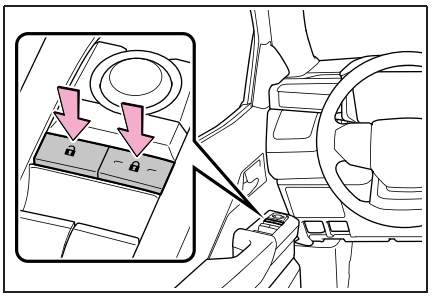
Function	Operation
Speed linked door locking function	All doors are the locked when the vehicle speed is approximately 20 km/h (12mph) or higher.
Shift position linked door locking function	All doors are automatically locked when shifting the shift lever to position other than P.
Shift position linked door unlocking function	All doors are automatically unlocked when shifting the shift lever to P.
Driver's door linked door unlocking function	All doors are the unlocked when the driver's door is opened within approximately 45 seconds after turning the engine switch to off.

■ Setting and canceling the functions

To switch between setting and canceling, follow the procedure below.

1 Close all the doors and turn the engine switch to ON. (Perform step 2 within 20 seconds.)

2 Shift the shift lever to P or N, and press and hold the driver's door lock switch (or) for approximately 5 seconds and then release.



The switch positions corresponding to the desired function to be set are shown in the following table.

Use the same procedure to cancel the function.

- Shift lever in P

Function	Driver's door lock switch position
Shift position linked door locking function	
Shift position linked door unlocking function	

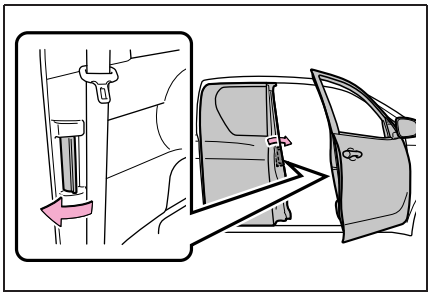
- Shift lever in N

Function	Driver's door lock switch position
Speed linked door locking function	
Driver's door linked door unlocking function	

When the setting or canceling operation is complete, all the doors are locked and then unlocked.

Access panels (smart-cab models only)

The access panels (rear door) can be opened using the inside handle.



1 Open the front door widely.

2 Pull (from the outside) or push (from the inside) the inside handle of the access panels.

3 Open the access panels.

You can open and close the access panels only when the front door is widely opened.

NOTICE

■When opening or closing the front door and access panels

The front door and access panels could be damaged if they hit each other when being opened or closed.

Tailgate

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

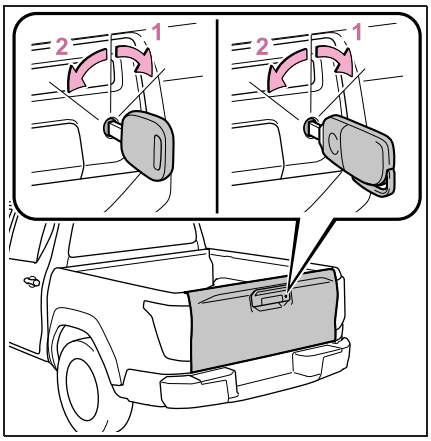
WARNING

■Caution while driving

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

- Do not drive with the tailgate open.
- Do not get on the rear step bumper or deck side step.

Locking and unlocking the tailgate (vehicles with key hole)



1 Lock with the master key or the mechanical key

2 Unlock with the master key or the mechanical key

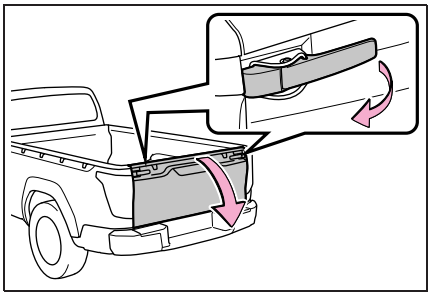
Opening the tailgate

▶ Type A

Unlock the latches and open the tailgate slowly.

The support cables will hold the tailgate horizontal.

After closing the tailgate, try pulling it toward you to make sure it is securely locked.

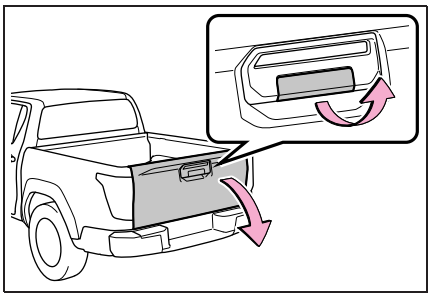


▶ Type B

Pull the handle and open the tailgate slowly.

The support cables will hold the tailgate horizontal.

After closing the tailgate, try pulling it toward you to make sure it is securely locked.



WARNING

■ When opening or closing the tailgate

- Check the safety of the surrounding area, and be careful not to catch fingers etc. in the tailgate.
- Do not allow a child to open or close the tailgate. Doing so may cause the child's hand, head, arm or neck to be caught in the tailgate, resulting in death or serious injury.
- On an incline, it may be more difficult to open or close the tailgate than on a level surface. Also, the tailgate may suddenly open or close. Be careful not to catch fingers etc. in the tailgate.
- When pulling the handle or releasing the support cables, hold and operate them properly. Failure to do so may cause the hands etc. to be caught, resulting in serious injury or an unexpected accident.
- Be careful when opening or closing the tailgate in windy weather, as it may forcefully move.
- After closing the tailgate, make sure it is securely locked.

NOTICE

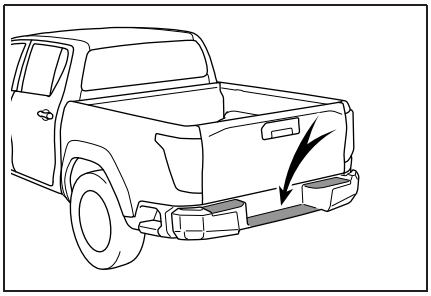
■ Handling of the tailgate

If the support cables are removed, the tailgate comes into contact with the rear bumper and may be damaged.

Rear step bumper

The rear step bumper is for rear end protection and easier step-up loading.

To use the step, step on the shaded area in the illustration.



NOTICE

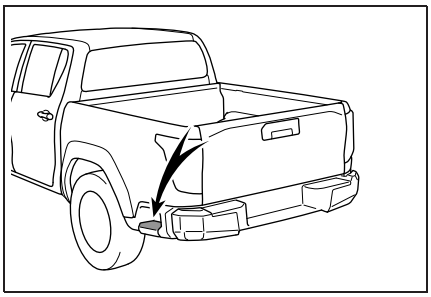
■ To prevent damage to the rear step bumper

Do not allow more than one person to get on the rear step bumper at a time.

Deck side step (if equipped)

Easier step-up loading from the side of the vehicle.

To use the step, step on the shaded area in the illustration.



NOTICE

■ To prevent damage to the deck side step

Do not allow more than one person to get on the deck side step at a time.

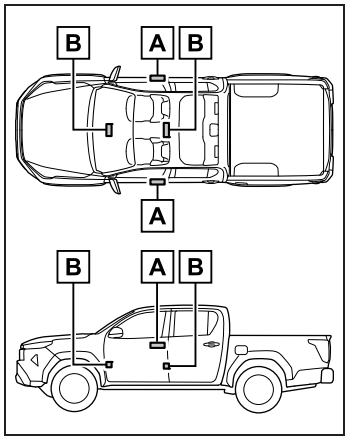
Smart entry & start system*

*: If equipped

The following operations can be performed simply by carrying the electronic key on your person, for example in your pocket. The driver should always carry the electronic key.

- Locks and unlocks the doors (→P.189)
- Starts the engine (→P.243)

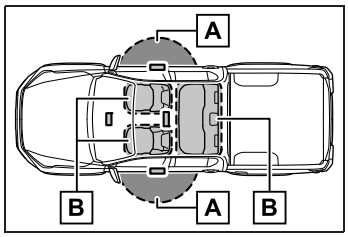
■ Antenna location



A Antennas outside the cabin

B Antennas inside the cabin

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



A When locking or unlocking the doors

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

B When starting the engine or changing engine switch modes

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

■ **If an alarm sounds or a warning message is displayed**

An alarm sounds and warning message displays shown on the multi-information display are used to protect against unexpected accidents or theft of the vehicle resulting from erroneous operation. When a warning message is displayed, take appropriate measures based on the displayed message.

When only an alarm sounds, circumstances and correction procedures are as follows.

● When an exterior alarm sounds once for 5 seconds

Situation	Correction procedure
An attempt was made to lock the vehicle while a door was open.	Close all of the doors and lock the doors again.

● When an interior alarm pings continuously

Situation	Correction procedure
The engine switch was turned to ACC while the driver's door was open (or the driver's door was opened while the engine switch was in ACC).	Turn the engine switch to OFF and close the driver's door.

■ **Battery-saving function**

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

● In the following situations, the smart entry & start system may take some time to unlock the doors. Also the illuminated entry system may not operate properly.
- The electronic key has been left near of the vehicle for a certain period of time.
- The smart entry & start system has not been used for 5 days or longer.

● If the smart entry & start system has not been used for 14 days or longer, the doors cannot be unlocked at any doors except the driver's door. In this case, press the lock/unlock button on the driver's door handle, or use the wireless remote control or the mechanical key, to unlock the doors.

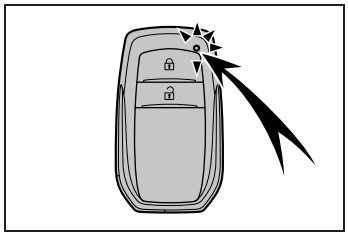
■ **Turning an electronic key to battery-saving mode**

● When battery-saving mode is set, battery depletion is minimized by stopping the electronic key from receiving radio waves.

Press  twice while pressing and holding  .

Confirm that the electronic key indicator

flashes 4 times.
While the battery-saving mode is set, the smart entry & start system cannot be used. To cancel the function, press any of the electronic key buttons.



- Electronic keys that will not be used for long periods of time can be set to the battery-saving mode in advance.

When electronic key function stops

If the position of the electronic key has not changed for a certain amount of time such as when the electronic key is left somewhere, the function of the electronic key stops to reduce depletion of the battery. In this case, function can automatically be restored by moving the position of the key such as by lifting it up.

Conditions affecting operation

The smart entry & start system uses weak radio waves. In the following situations, the communication between the electronic key and the vehicle may be affected, preventing the smart entry & start system, wireless remote control and engine immobilizer system from operating properly.

- When the electronic key battery is depleted
- Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
- When the electronic key is in contact with, or is covered by the following metallic objects
  - Cards to which aluminum foil is attached
  - Cigarette boxes that have aluminum foil inside
  - Metallic wallets or bags
  - Coins
  - Hand warmers made of metal
  - Media such as CDs and DVDs
- When other wireless key (that emits radio waves) is being used nearby
- When carrying the electronic key together with the following devices that emit radio waves
  - Portable radio, cellular phone, cordless phone or other wireless communication devices
  - Another electronic key or a wireless key that emits radio waves
  - Personal computers or personal digital assistants (PDAs)
  - Digital audio players
  - Portable game systems
- If window tint with a metallic content or metallic objects are attached to the rear window
- When the electronic key is placed near a battery charger or electronic devices
- When the vehicle is parked in a pay parking spot where radio waves are emitted.

If the doors cannot be locked/unlocked using the smart entry & start system, lock/unlock the doors by performing any of the following:

- Bring the electronic key close to either front door handle and operate the entry function.
- Operate the wireless remote control.

If the doors cannot be locked/unlocked using the above methods, use the mechanical key. (→P.187)

If the engine cannot be started using the smart entry & start system, refer to P.620.

Note for the entry function

- Even when the electronic key is within the effective range (detection areas),

the system may not operate properly in the following cases:

- The electronic key is too close to the window or outside door handle, near the ground, or in a high place when the doors are locked or unlocked.
- The electronic key is on the instrument panel or floor, or in the door pockets or glove box when the engine is started or engine switch modes are changed.

● Do not leave the electronic key on top of the instrument panel or near the door pockets when exiting the vehicle. Depending on the radio wave reception conditions, it may be detected by the antenna outside the cabin and the door will become lockable from the outside, possibly trapping the electronic key inside the vehicle.

● As long as the electronic key is within the effective range, the doors may be locked or unlocked by anyone. However, only the doors detecting the electronic key can be used to unlock the vehicle.

● Even if the electronic key is not inside the vehicle, it may be possible to start the engine if the electronic key is near the window.

● If the wireless remote control is used to lock the doors when the electronic key is near the vehicle, there is a possibility that the door may not be unlocked by the entry function. (Use the wireless remote control to unlock the doors.)

● When the lock operation is performed using the lock/unlock button, recognition signals will be shown up to two consecutive times. After this, no recognition signals will be given.

● Pulling the outside door handle while pressing the lock/unlock button on the outside door handle may prevent the doors from being unlocked. In this case, return the door handle to the original position, press the lock/unlock button again, and check that the doors unlock before pulling the door handle again.

● If there is another electronic key in the detection area, it may take slightly longer to unlock the doors.

■ When the vehicle is not driven for extended periods

● To prevent theft of the vehicle, do not leave the electronic key within 2 m (6 ft.) of the vehicle.

● The smart entry & start system can be deactivated in advance. (→P.663)

● Battery-saving mode can reduce the power consumption of electronic keys. (→P.199)

■ To operate the system properly

Make sure to carry the electronic key when operating the system. Do not get the electronic key too close to the vehicle when operating the system from the outside of the vehicle.

Depending on the position and holding condition of the electronic key, the key may not be detected correctly and the system may not operate properly. (The alarm may go off accidentally, or the door lock prevention may not operate.)

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

● Locking and unlocking the doors: Use the mechanical key. (→P.620)

● Starting the engine: →P.620

■ Customization

Settings (e.g. smart entry & start system) can be changed.
(Customizable features: →P.663)

If the smart entry & start system has been deactivated in a customized setting, refer to the explanations for the following operations.

● Locking and unlocking the doors: Use the wireless remote control or mechanical key. (→P.189, 620)

● Starting the engine and changing engine switch modes: →P.620

● Stopping the engine: →P.245

WARNING

■ **Caution regarding interference with electronic devices**

- People with implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should maintain a reasonable distance between themselves and the smart entry & start system antennas. (→P.198)
  The radio waves may affect the operation of such devices. If necessary, the entry function can be disabled. Ask your Toyota dealer for details, such as the frequency of radio waves and timing of the emitted radio waves. Then, consult your doctor to see if you should disable the entry function.
- User of any electrical medical device other than implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.

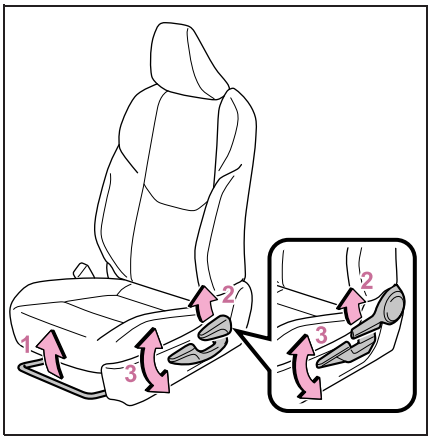
Ask your Toyota dealer for details for disabling the entry function.

Front seats

The seats can be adjusted (longitudinally, vertically, etc.). Adjust the seat to ensure the correct driving posture.

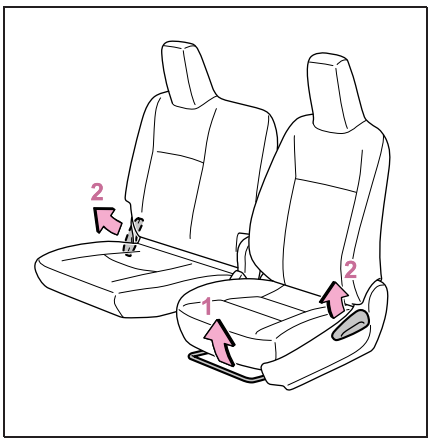
Adjustment procedure

▶ Manual seat (separated type)



1 Seat position adjustment lever
2 Seatback angle adjustment lever
3 Vertical height adjustment lever (if equipped for driver's seat only)

▶ Manual seat (bench type)



1 Seat position adjustment lever (driver's seat only)
2 Seatback angle adjustment lever

▶ Power seat (driver's seat only)



1 Seat position adjustment switch
2 Seatback angle adjustment switch
3 Seat cushion (front) angle adjustment switch
4 Vertical height adjustment switch

5 Lumbar support control switch

■ When adjusting the seat

- Make sure that any surrounding passengers or objects are not contact the seat.
- Take care when adjusting the seat so that the head restraint does not touch the ceiling.

WARNING

■ When adjusting the seat position

- Take care when adjusting the seat position to ensure that other passengers are not injured by the moving seat.
- Do not put your hands under the seat or near the moving parts to avoid injury.
  Fingers or hands may become jammed in the seat mechanism.
- Make sure to leave enough space around the feet so they do not get stuck.

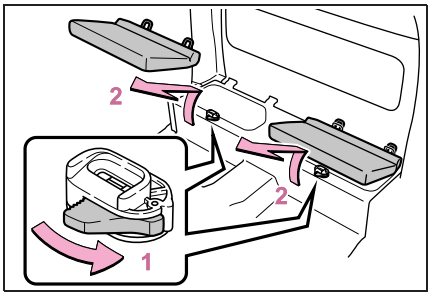
■ Seat adjustment

- To reduce the risk of sliding under the lap belt during a collision, do not recline the seat more than necessary.
  If the seat is too reclined, the lap belt may slide past the hips and apply restraint forces directly to the abdomen, or your neck may contact the shoulder belt, increasing the risk of death or serious injury in the event of an accident.
  Adjustments should not be made while driving as the seat may unexpectedly move and cause the driver to lose control of the vehicle.
- Manual seat only: After adjusting the seat, make sure that the seat is locked in position.

Rear seats*

*: If equipped

Removing the rear seat cushions (if equipped for smart-cab models)



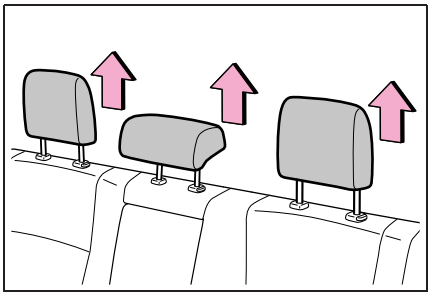
1 Unhook the lock release lever.

2 Pull the seat cushions up and then pull toward the front of vehicle.

The seat cushions can be removed separately.

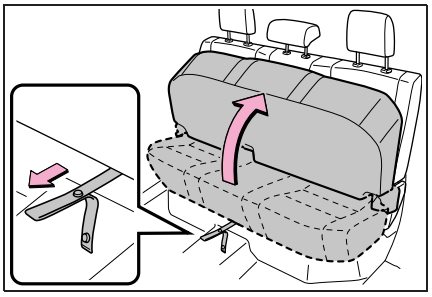
Raising the bottom cushion (double-cab models with integrated type rear seat)

1 Pull the head restraints up.



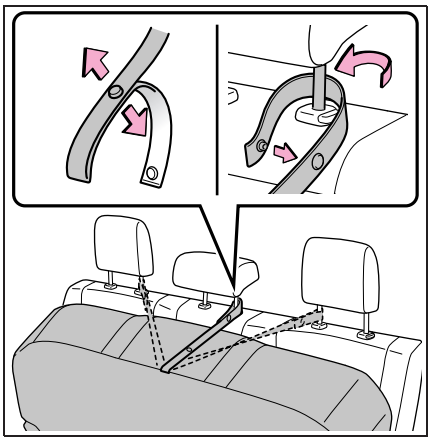
2 Pull the strap and raise the bottom cushion.

The latch under the bottom cushion will release allowing the bottom cushion to be raised.



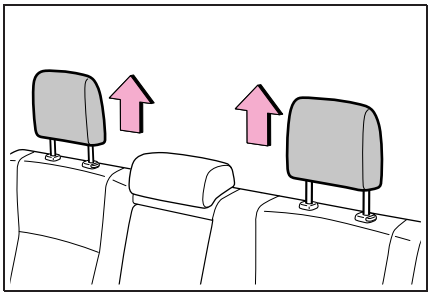
3 Anchor the strap to the head restraint.

Vehicles without the rear center seat head restraint: Anchor the strap to the rear outboard seat head restraint.



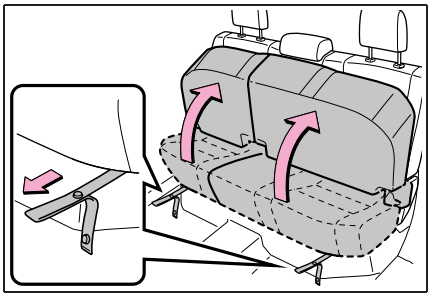
Raising the bottom cushion (double-cab models with separated type rear seats)

1 Pull the head restraints up.

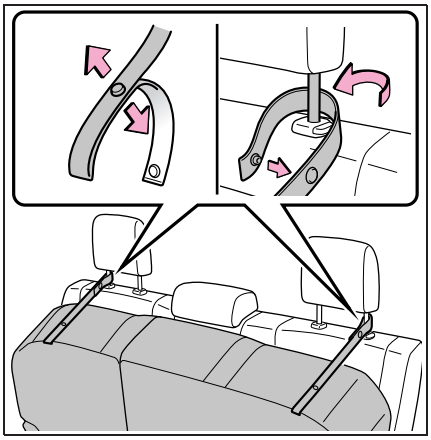


2 Pull the straps and raise the bottom cushions.

The latch under the bottom cushions will release allowing the bottom cushions to be raised.



3 Anchor the straps to the head restraints.



WARNING

■ **When removing the rear seat cushions or raising the bottom cushion**

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

- Do not operate the rear seat cushions or bottom cushion while driving.
- Stop the vehicle on level ground, apply the parking brake firmly and shift the shift position to P (automatic transmission) or N (manual transmission).

■ **When the rear seat cushions are removed**

- Be careful not to hit the removed rear seat cushions against a person or drop it on yourself.

■ **When reinstalling the rear seat cushions or returning the bottom cushions to their original position**

- Be careful not to get your hands or feet pinched in the seat.
- Make sure there are no obstacles under the seat which would prevent the seat from properly locking into place.
- Make sure the rear seat cushions and bottom cushion are securely locked by pushing it upward and downward.
- Check that the seat belts are not twisted or caught in the bottom cushions.

Head restraints

Head restraints are provided for driver's seat, front passenger's seat, outboard rear seats and center rear seats (if equipped).

WARNING

■ Head restraint precautions

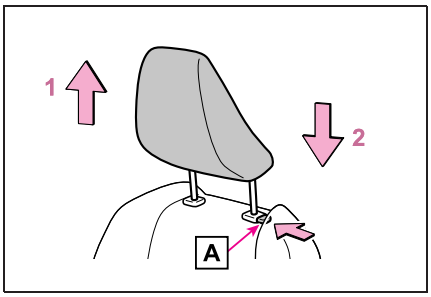
Observe the following precautions regarding the head restraints. Failure to do so may result in death or serious injury.

- Use the head restraints designed for each respective seat.
- Adjust the head restraints to the correct position at all times.
- After adjusting the head restraints, push down on them and make sure they are locked in position.
- Do not drive with the head restraints removed.

Vertical adjustment

■ Front seats

▶ Adjustable type



1 Up

Pull the head restraints up.

2 Down

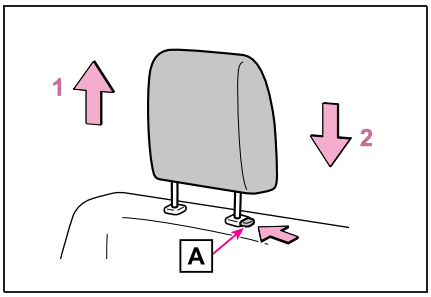
Push the head restraint down while pressing the lock release button A.

▶ Integrated type

Head restraints cannot be adjusted and removed.

■ Rear seats (if equipped)

▶ Adjustable type



1 Up

Pull the head restraints up.

2 Down

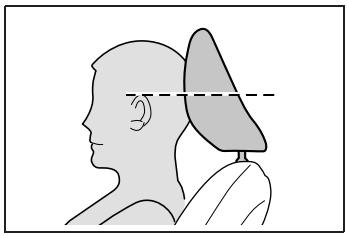
Push the head restraint down while pressing the lock release button A.

▶ Integrated type

Head restraints cannot be adjusted and removed.

■ Adjusting the height of the head restraints

Make sure that the head restraints are adjusted so that the center of the head restraint is closest to the top of your ears.

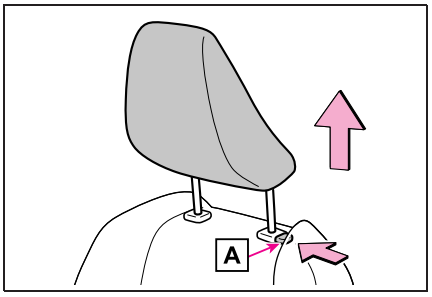


Adjusting the rear center seat head restraint (if equipped)

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

Removing the head restraints

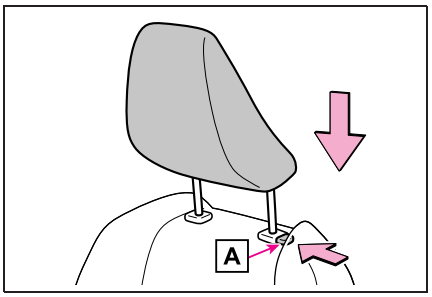
Pull the head restraint up while pressing the lock release button A .



Installing the head restraints

Align the head restraint with the installation holes and push it down to the lock position.

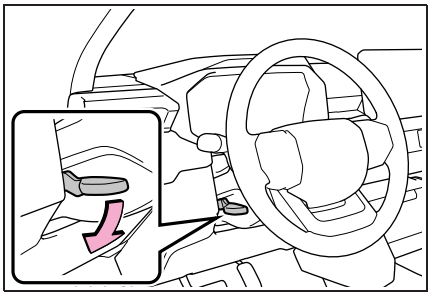
Press and hold the lock release button A when lowering the head restraint.



Steering wheel

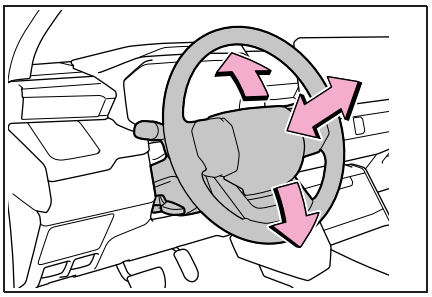
Adjustment procedure

1 Hold the steering wheel and push the lever down.



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

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



WARNING

■ Caution while driving

Do not adjust the steering wheel while driving.

Doing so may cause the driver to mishandle the vehicle and cause an accident, resulting in death or serious injury.

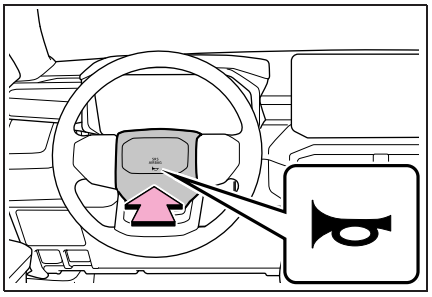
■ After adjusting the steering wheel

Make sure that the steering wheel is securely locked.

Otherwise, the steering wheel may move suddenly, possibly causing an accident, and resulting in death or serious injury. Also, the horn may not sound if the steering wheel is not securely locked.

Sounding the horn

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



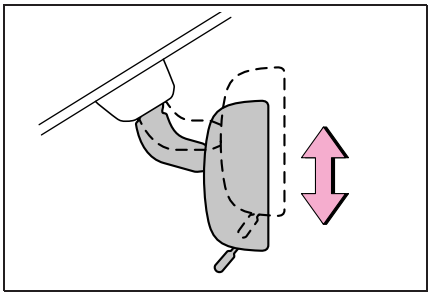
Inside rear view mirror

The rear view mirror's position can be adjusted to enable sufficient confirmation of the rear view.

Adjusting the height of rear view mirror

The height of the rear view mirror can be adjusted to suit your driving posture.

Adjust the height of the rear view mirror by moving it up and down.



WARNING

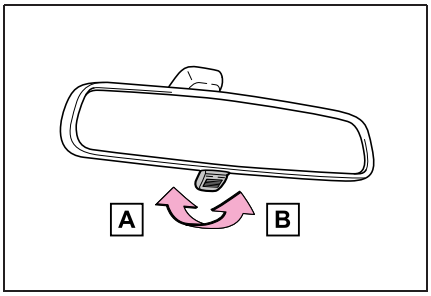
■ Caution while driving

Do not adjust the position of the mirror while driving.
Doing so may lead to mishandling of the vehicle and cause an accident, resulting in death or serious injury.

Anti-glare function

▶ Manual anti-glare inside rear view mirror

Reflected light from the headlights of vehicles behind can be reduced by operating the lever.



A Normal position

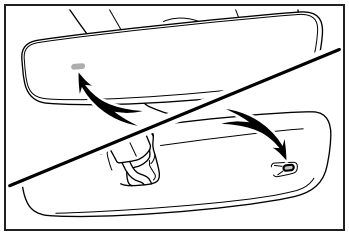
B Anti-glare position

▶ Auto anti-glare inside rear view mirror

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

■ To prevent sensor error (vehicles with auto anti-glare inside rear view mirror)

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



Outside rear view mirrors

The rear view mirror's position can be adjusted to enable sufficient confirmation of the rear view.

When using the outside rear view mirrors in a cold weather

When it is cold and the outside rear view mirrors are frozen, it may not be possible to fold/extend them or adjust the mirror surface.

Remove the ice, snow, etc. covering the outside rear view mirrors.

WARNING

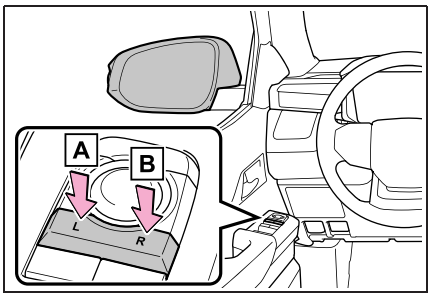
Important points while driving

Observe the following precautions while driving.
Failing to do so may result in loss of control of the vehicle and cause an accident, resulting in death or serious injury.

- Do not adjust the mirrors while driving.
- Do not drive with the mirrors folded.
- Both the driver and passenger side mirrors must be extended and properly adjusted before driving.

Adjustment procedure

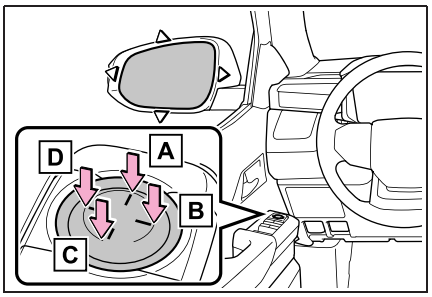
1 To select a mirror to adjust, press the switch.



A Left

B Right

2 To adjust the mirror, press the switch.



A Up

B Right

C Down

D Left

Mirror angle can be adjusted when

The engine switch is in ACC or ON.

Defogging the mirrors (if equipped)

The outside rear view mirrors can be cleared using the mirror defoggers. Turn on the rear window defogger to turn on the outside rear view mirror defoggers.

(→P.469)

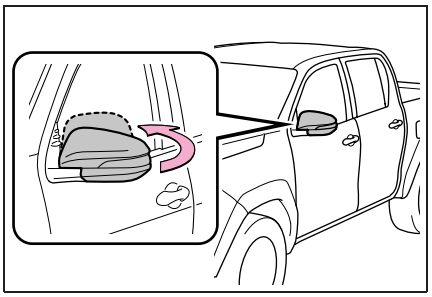
WARNING

■ When the mirror defoggers are operating (if equipped)

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

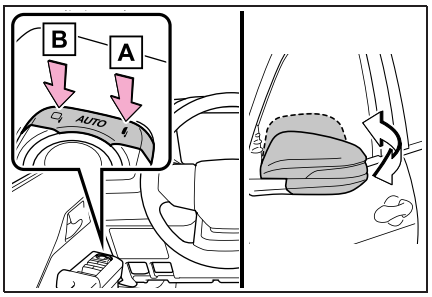
Folding and extending the mirrors

▶ Manual folding type



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

▶ Power folding type



A Folds the mirrors

B Extends the mirrors

Putting the outside rear view mirror folding switch in the neutral position sets the mirrors to automatic mode. Automatic mode allows the folding or extending of the mirrors to be linked to locking/ unlocking of the doors.

■ When disconnecting and reconnecting battery terminals (vehicles with automatic mode)

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

■ Customization (vehicles with automatic mode)

The automatic mirror folding and extending operation can be changed. (Customizable features:→P.657)

WARNING

■ When a mirror is moving

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

Linked mirror function when reversing (if equipped)

When either "L" or "R" of the mirror select switch is selected, the outside rear view mirrors will automatically angle downwards when the vehicle is reversing in order to give a better view of the ground.

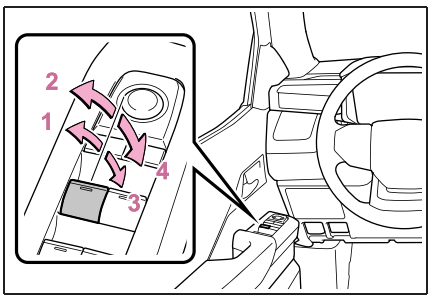
To disable this function, select neither "L" nor "R".

Power windows

Opening and closing the power windows

The power windows can be opened and closed using the switches.

Operating the switch moves the windows as follows:



1 Closing

2 One-touch closing*

3 Opening

4 One-touch opening*

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

■ The power windows can be operated when

The engine switch is in ON.

■ Operating the power windows after turning the engine off

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

■ Jam protection function

If an object becomes jammed between the window and the window frame while the window is closing, window movement is stopped and the window is opened slightly.

■ Catch protection function

If an object becomes caught between the door and window while the window is opening, window movement is stopped.

■ When the window cannot be opened or closed

When the jam protection function or catch protection function operates unusually and the window cannot be opened or closed, perform the following operations with the power window switch of that door.

- Stop the vehicle. With the engine switch in ON, within 4 seconds of the jam protection function or catch protection function activating, continually operate the power window switch in the one-touch closing direction or one-touch opening direction so that the window can be opened and closed.
- If the window cannot be opened and closed even when performing the above operations, perform the following procedure for function initialization.

1 Turn the engine switch to ON.

2 Pull and hold the power window switch in the one-touch closing direction and completely close the window.

3 Release the power window switch for a moment, resume pulling the switch in the one-touch closing direction, and hold it there for approximately 6 seconds or more.

4 Press and hold the power window switch in the one-touch opening direction. After the window is completely opened, continue holding the switch for an additional 1 second or more.

5 Release the power window switch for a moment, resume pushing the switch in the one-touch opening direction, and hold it there for approximately 4 seconds or more.

6 Pull and hold the power window switch in the one-touch closing direction again. After the window is completely closed, continue holding the switch for a further 1 second or more.

If you release the switch while the window is moving, start again from the beginning.
If the window reverses and cannot be fully closed or opened, have the vehicle inspected by your Toyota dealer.

Door lock linked power window operation

- The power windows can be opened and closed using the key (vehicles without smart entry & start system) or mechanical key (vehicles with smart entry & start system).* (→P.190, 620)
- The power windows can be opened and closed using the wireless remote control.* (→P.189)
- Vehicles with alarm: The alarm may be triggered if the alarm is set and the power window is closed using the door lock linked power window operation function. (→P.135)

*: These settings must be customized at your Toyota dealer.

Power window open warning buzzer

The buzzer sounds and a message is shown on the multi-information display when the engine switch is turned to OFF and the driver's door is opened with the power windows open.

Customization

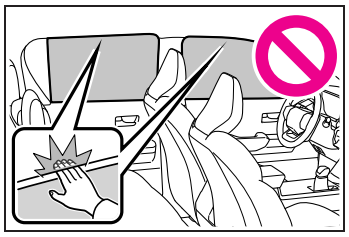
Some functions can be customized. (Customizable features: →P.657)

WARNING

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

Closing the windows

- The driver is responsible for all the power window operations, including the operation for the passengers. In order to prevent accidental operation, especially by a child, do not let a child operate the power windows. It is possible for children and other passengers to have body parts caught in the power window. Also, when riding with a child, it is recommended to use the window lock switch. (→P.215)
- Check to make sure that all passengers do not have any part of their body in a position where it could be caught when a window is being operated.



- When using the wireless remote control, key or mechanical key and operating the power windows, operate the power window after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the side window. Also, do not let a child operate the power window by the wireless remote control, key or mechanical key. It is possible for children and other passengers to get caught in the power window.
- When exiting the vehicle, turn the engine switch off, carry the key and exit the vehicle along with the child. There may be accidental operation, due to mischief, etc., that may possibly lead to an accident.

WARNING

■ **Jam protection function**

- Never use any part of your body to intentionally activate the jam protection function.
- The jam protection function may not work if something gets jammed just before the window is fully closed. Be careful not to get any part of your body jammed in the window.

■ **Catch protection function**

- Never use any part of your body or clothing to intentionally activate the catch protection function.
- The catch protection function may not work if something gets caught just before the window is fully opened. Be careful not to get any part of your body or clothing caught in the window.

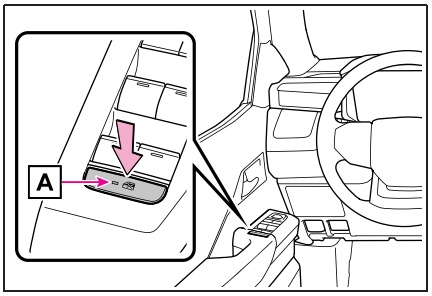
Preventing accidental operation (window lock switch)

This function can be used to prevent children from accidentally opening or closing a passenger window.

Press the switch.

The indicator A will come on and the passenger windows will be locked.

The passenger windows can still be opened and closed using the driver's switch even if the lock switch is on.



■ **The window lock switch can be operated when**

The engine switch is in ON.

■ **When the battery is disconnected**

The window lock switch is disabled. If necessary, press the window lock switch after reconnecting the battery.

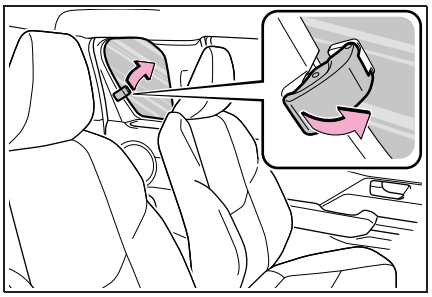
Quarter windows (smart-cab models only)

Opening and closing procedures

The quarter windows can be opened and closed using the latch handle.

To open the quarter windows, pull the latch handle toward you and swing it fully out.

To close the quarter windows, reverse the opening procedure.



Closing the quarter windows

Make sure that the quarter windows are securely closed after closing them.

WARNING

Opening or closing the quarter windows

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

- Check to make sure that all passengers do not have any part of their body in a position where it could be caught when a window is being operated.
- Do not allow children to operate the quarter windows.
  Closing a quarter window on someone can cause serious injury, and in some instances, even death.

Back window (sliding type)*

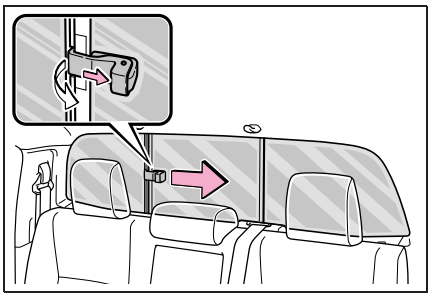
*: If equipped

Opening and closing procedures

The back window can be opened and closed using the lock release lever.

To open the back window, push the lock release lever and slide the back window.

To close the back window, reverse the opening procedure.



■ Closing the back window

Make sure that the back window is securely closed after closing it.

⚠ WARNING

■ Opening or closing the back window

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

- Check to make sure that all passengers do not have any part of their body in a position where it could be caught when the window is being operated.
- Do not allow children to operate the back window.
  Closing the back window on someone can cause serious injury, and in some instances, even death.

My Settings*

*: If equipped

By identifying an individual through a device, such as a wireless key, vehicle settings recorded for that driver can be recalled when the vehicle is entered.

By assigning an authentication device to a driver in advance, the driver can enter the vehicle with their preferred settings.

Settings for 3 drivers can be stored in My Settings.

Types of assigned authentication devices

An individual can be identified using the following authentication devices.

- Electronic key*

An individual is identified when the smart entry & start system detects their electronic key. (→P.198)

- Wireless key*

An individual is identified when the wireless door lock system detects their wireless key.

- Bluetooth® devices*

An individual can be identified if the same Bluetooth® device that was used as a hands-free phone the last time the vehicle was entered is connected to the multimedia system.

If an individual is identified by detecting an electronic key/a wireless key identification by Bluetooth® device will not be performed.

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

*: If equipped

Recalled functions

When an individual is identified from an authentication device, settings for the following functions are recalled.

- Meter displays*2

When an individual is identified, the display settings used when the engine switch was last turned off are recalled.

- Safe driving support function*1, 2

When an individual is identified, the vehicle settings used when the engine switch was last turned off are recalled.

- Vehicle settings that available on the multi-information display*2

When an individual is identified, the vehicle settings used when the engine switch was last turned off are recalled.

*1: If equipped

*2: Some settings are excluded

Electronic key/wireless key assignment registration/deletion (vehicles with multi-information display)

Electronic key/wireless key assignment is registered/deleted on the multi-information display.

For detail regarding the multi-informa-

tion display, refer to P.160, 170.

■ **Registering an electronic key/wireless key assignment (registering from the "New Key Detected" screen)**

1 Ensure that the electronic key/wireless key to assign and register is the only electronic key/wireless key inside the vehicle, and then turn the engine switch to ON.

2 The "New Key Detected" screen is displayed on the multi-information display. Select "Yes" and then press OK.

If the electronic key/wireless key has already been assigned and registered, the "New Key Detected" screen will not be displayed.

Selecting "Do Not Show Again" will prevent the "New Key Detected" screen from being displayed again. Electronic key/wireless key assignment can be registered from ⚙ screen of the multi-information display.

3 Select the driver or "(blank)" to register, and then press OK.

4 If "(blank)" was selected in step 3, enter the driver's name and then press OK.

Enter this information using the meter control switches.

When registration is complete, a message "Key Sync Added" is displayed on the multi-information display.

■ **Registering an electronic key/wireless key assignment (registering from ⚙ screen of the multi-information display)**

An electronic key/wireless key is assigned and registered for the current driver.

1 Select "My Settings" from " Vehicle Settings" on ⚙ of the multi-information display.

2 Select "Setting" and then press OK.

3 Select "Key Sync" and then press OK.

4 Select "Key Addition" and then press OK.

5 Ensure that the electronic key/wireless key to assign and register is the only electronic key/wireless key inside the vehicle, and then select "Start Key Detection" and press OK.

When registration is complete, a message "Key Sync Added" is displayed on the multi-information display.

■ **Deleting an electronic key/wireless key assignment**

All electronic keys/wireless keys assigned and registered for the current driver are deleted.

1 Select "My Settings" from " Vehicle Settings" on ⚙ of the multi-information display.

2 Select “Setting” and then press OK .

3 Select “Key Sync Change” and then press OK .

4 Select “Key Deletion” and then press OK .

5 Select “Yes” and then press OK .

When deletion is complete, a message “Key Sync Deleted” is displayed on the multi-information display.

■ **Electronic key/wireless key assignment registration**

- A single electronic key/wireless key can be assigned and registered for only a single driver.
- It will not be possible to detect an electronic key/wireless key normally if there is no electronic key/wireless key inside the vehicle, or if there are multiple electronic keys/wireless keys inside the vehicle. When registering, ensure that there is only a single electronic key/wireless key inside the vehicle.
- When deleting an assignment, all registered electronic keys/wireless keys will be deleted. Assignments cannot be individually deleted.

Changing the driver’s name (vehicles with multi-information display)

The driver name displayed on the multi-information display can be changed.

For detail regarding the multi-information display, refer to P.160, 170.

1 Select “My Settings” from “ Vehicle Settings” on of the multi-information display.

2 Select “Setting” and then press OK .

3 Select “Driver Name Change” and then press OK .

4 Enter the driver’s name and then press OK .

Enter this information using the meter control switches.

The registered name that was entered is displayed on the multi-information display.

Initializing driver registered settings (vehicles with multi-information display)

All registered settings (driving position, etc.) for the driver are deleted and returned to their default settings.

For detail regarding the multi-information display, refer to P.160, 170.

1 Select “My Settings” from “ Vehicle Settings” on of the multi-information display.

2 Select “Setting” and then press OK .

3 Select “Driver Initialisation” and then press OK .

4 Select “Yes” and then press OK .

When initialization is complete, a message “Driver Initialised” is displayed on the multi-information display.

Manually switching drivers (vehicles with multi-information display)

When drivers are switched or an electronic key/wireless key assigned to someone else was brought into the vehicle, drivers can be manually switched.

For detail regarding the multi-information display, refer to P.160, 170.

1 Select “My Settings” from “ Vehicle Settings” on of the multi-information display.

2 Select “Setting” and then press OK .

3 Select “Driver Change” and then press OK .

4 Select a new driver, and then press OK .

■ **“Guest” user mode in My Settings**

- Vehicles are delivered without any authentication devices registered. The system will operate in “Guest” user mode until registration is performed.
- If an individual is not identified using an authentication device, the system will operate in “Guest” user mode.
- An electronic key/wireless key cannot be assigned and registered for the “Guest” user.

■ **Customization**

Settings (e.g. My Settings) can be changed. (Customizable features:→P.657)

If My Settings is turned off, the system will operate in “Guest” user mode.

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Driving the vehicle

The following procedures should be observed to ensure safe driving:

Driving procedure

■ Starting the engine

→P.241, 243

■ Driving

▶ Automatic transmission

1 With the brake pedal depressed, shift the shift lever to D. (→P.248)

2 Release the parking brake. (→P.255, 256)

Vehicles with parking brake (switch type): If the parking brake is in automatic mode, the parking brake will be released automatically. (→P.258)

3 Gradually release the brake pedal and gently depress the accelerator pedal to accelerate the vehicle.

▶ Manual transmission

1 While depressing the clutch pedal, shift the shift lever to 1. (→P.251)

2 Release the parking brake. (→P.255, 256)

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

■ Stopping

▶ Automatic transmission

1 With the shift lever in D, depress the brake pedal.

2 If necessary, set the parking brake. (→P.255, 256)

If the vehicle is to be stopped for an extended period of time, shift the shift lever to P or N. (→P.248)

▶ Manual transmission

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

2 If necessary, set the parking brake. (→P.255, 256)

If the vehicle is to be stopped for an extended period of time, shift the shift lever to N. (→P.251)

■ Parking the vehicle

▶ Automatic transmission

1 With the shift lever in D, depress the brake pedal.

2 Set the parking brake (→P.255, 256), and shift the shift lever to P (→P.248).

Vehicles with parking brake (switch type): Make sure the parking brake indicator light is on.

Do not press the shift release button after shifting the shift position to P.

3 Vehicles without smart entry & start system: Turn the engine switch to OFF to stop the engine.
Vehicles with smart entry & start system: Press the engine switch to stop the engine.

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

If parking on a hill, block the wheels as needed.

▶ Manual transmission

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

2 Shift the shift lever to N. (→P.251)

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

3 Set the parking brake. (→P.255, 256)

Vehicles with parking brake (switch type): If the parking brake is in automatic mode, turning off the engine switch will automatically set the parking brake. (→P.256)

Vehicles with parking brake (switch type): Make sure the parking brake indicator light is on.

4 Vehicles without smart entry & start system: Turn the engine switch to OFF to stop the engine.
Vehicles with smart entry & start system: Press the engine switch to stop the engine.

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

If parking on a hill, block the wheels as needed.

■ Starting off on a steep uphill

▶ Automatic transmission

1 Make sure that the parking brake is set and shift the shift lever to D.

2 Gently depress the accelerator pedal.

3 Release the parking brake.

▶ Manual transmission

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

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

3 Release the parking brake.

■ When starting off on a uphill

The hill-start assist control will activate. (→P.449)

■ Driving in the rain

- Drive carefully when it is raining, because visibility will be reduced, the windows may become fogged-up, and the road will be slippery.
- Drive carefully when it starts to rain, because the road surface will be especially slippery.
- Refrain from high speeds when driving on an expressway in the rain, because there may be a layer of water between the tires and the road surface, preventing the steering and brakes from operating properly.

■ Engine speed while driving (automatic transmission)

In the following conditions, the engine speed may become high while driving. This is due to automatic up-shifting control or down-shifting implementation to meet driving conditions. It does not indicate sudden acceleration.

- The vehicle is judged to be driving uphill or downhill
- When the accelerator pedal is released

Restraining the engine output (Brake Override System)

- When the accelerator and brake pedals are depressed at the same time, the engine output may be restrained.
- Vehicles without multi-information display: A warning light comes on while the system is operating.
- Vehicles with multi-information display: A warning message is displayed on the multi-information display while the system is operating.

Breaking in your new Toyota

To extend the life of the vehicle, observing the following precautions is recommended:

- For the first 300 km (200 miles):
  Avoid sudden stops.
- For the first 800 km (500 miles) (with towing hitch):
  Do not tow a trailer. (→P.235)
- For the first 1000 km (600 miles):
  - Do not drive at extremely high speeds.
  - Avoid sudden acceleration.
  - Do not drive continuously in low gears.
  - Do not drive at a constant speed for extended periods.
  - Do not drive slowly with the manual transmission in a high gear.

When driving in an extremely cold environment

In an extremely cold environment, idle the engine for more than 30 seconds after starting the engine. Do not race the engine while idling.

Idling time before stopping the engine (diesel engine)

To prevent damage to the turbocharger, allow the engine to idle immediately after high-load driving.

Driving condition	Idling time
Normal city driving or high-speed driving (at the highway speed limit or recommended speed)	Not necessary
Steep hill driving, continuous driving (racetrack driving etc.), or towing a trailer or another vehicle (with towing hitch)	Approximately 1 minute

Operating your vehicle in a foreign country

Comply with the relevant vehicle registration laws and confirm the availability of the correct fuel. (→P.640)

Eco-friendly driving

→P.148

After driving on muddy roads in poor condition (vehicles with the AdBlue™ tank cap)

Check the cooling fins of the urea injector and clear away any foreign objects or substances such as leaves or mud. If any of the above parts is extremely dirty or you are not sure of their condition, have your vehicle inspected by your Toyota dealer.

WARNING

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

When starting the vehicle

On vehicles with automatic transmission, always keep your foot on the brake pedal while stopped with the engine running. This prevents the vehicle from creeping.

When driving the vehicle

- Do not drive if you are unfamiliar with the location of the brake and accelerator pedals to avoid depressing the wrong pedal.

WARNING

- Accidentally depressing the accelerator pedal instead of the brake pedal will result in sudden acceleration that may lead to an accident.
- When backing up, you may twist your body around, leading to a difficulty in operating the pedals. Make sure to operate the pedals properly.
- Make sure to keep a correct driving posture even when moving the vehicle only slightly. This allows you to depress the brake and accelerator pedals properly.
- Depress the brake pedal using your right foot. Depressing the brake pedal using your left foot may delay response in an emergency, resulting in an accident.

● Do not drive the vehicle over or stop the vehicle near flammable materials.
The exhaust system and exhaust gases can be extremely hot. These hot parts may cause a fire if there is any flammable material nearby.

● During normal driving, do not turn off the engine. Turning the engine off while driving will not cause loss of steering or braking control, but the power assist to these systems will be lost. This will make it more difficult to steer and brake, so you should pull over and stop the vehicle as soon as it is safe to do so. However, in the event of an emergency, such as if it becomes impossible to stop the vehicle in the normal way: →P.576

● Use engine braking (downshift) to maintain a safe speed when driving down a steep hill.
Using the brakes continuously may cause the brakes to overheat and lose effectiveness. (→P.247, 251)

● Do not adjust the positions of the steering wheel, the seat, or the inside or outside rear view mirrors while driving.
Doing so may result in a loss of vehicle control.

● Always check that all passengers' arms, heads or other parts of their body are not outside the vehicle.

● On vehicles with manual transmission, observe the following to prevent the clutch from being damaged.

- Do not operate the clutch halfway for a long period of time unless it is necessary.
- Do not operate the clutch half or partial engaged to control the vehicle speed, such as to drive the vehicle at a low speed, to hold the vehicle on a slope, etc.
- Do not depress the brake pedal during operating the clutch half or partial engaged.

Doing so could not only speed up the clutch wear, but also damage the clutch or even cause a fatal accident such as vehicle fire.

■ When driving on slippery road surfaces

● Sudden braking, acceleration and steering may cause tire slippage and reduce your ability to control the vehicle.

● Sudden acceleration, engine braking due to shifting, or changes in engine speed could cause the vehicle to skid.

WARNING

- After driving through a puddle, lightly depress the brake pedal to make sure that the brakes are functioning properly. Wet brake pads may prevent the brakes from functioning properly. If the brakes on only one side are wet and not functioning properly, steering control may be affected.

■ When shifting the shift lever

- On vehicles with automatic transmission, do not let the vehicle roll backwards while the shift lever is in a driving position, or roll forward while the shift lever is in R.
  Doing so may cause the engine to stall or lead to poor brake and steering performance, resulting in an accident or damage to the vehicle.
- On vehicles with automatic transmission, do not shift the shift lever to P while the vehicle is moving.
  Doing so can damage the transmission and may result in a loss of vehicle control.
- Do not shift the shift lever to R while the vehicle is moving forward.
  Doing so can damage the transmission and may result in a loss of vehicle control.
- Do not shift the shift lever to a driving position while the vehicle is moving backward.
  Doing so can damage the transmission and may result in a loss of vehicle control.
- Moving the shift lever to N while the vehicle is moving will disengage the engine from the transmission.
  Engine braking is not available when N is selected.
- On vehicles with automatic transmission, be careful not to shift the shift lever with the accelerator pedal depressed.
  Shifting the shift lever to a gear other than P or N may lead to unexpected rapid acceleration of the vehicle that may cause an accident.

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

Have the brake pads checked and replaced by your Toyota dealer as soon as possible.
Rotor damage may result if the pads are not replaced when needed.
It is dangerous to drive the vehicle when the wear limits of the brake pads and/or those of the brake discs are exceeded.

■ When the vehicle is stopped

- Do not race the engine.
  If the vehicle is in any gear other than P (vehicles with automatic transmission only) or N, the vehicle may accelerate suddenly and unexpectedly, causing an accident.
- On vehicles with automatic transmission, in order to prevent accidents due to the vehicle rolling away, always keep depressing the brake pedal while the engine is running, and apply the parking brake as necessary.
- If the vehicle is stopped on an incline, in order to prevent accidents caused by the vehicle rolling forward or backward, always depress the brake pedal and securely apply the parking brake as needed.
- Avoid revving or racing the engine.
  Running the engine at high speed while the vehicle is stopped may cause the exhaust system to overheat, which could result in a fire if combustible material is nearby.

WARNING

■ When the vehicle is parked

● Do not leave glasses, cigarette lighters, spray cans, or soft drink cans in the vehicle when it is in the sun.
Doing so may result in the following:

- Gas may leak from a cigarette lighter or spray can, and may lead to a fire.
- The temperature inside the vehicle may cause the plastic lenses and plastic material of glasses to deform or crack.
- Soft drink cans may fracture, causing the contents to spray over the interior of the vehicle, and may also cause a short circuit in the vehicle's electrical components.

● Do not leave cigarette lighters in the vehicle. If a cigarette lighter is in a place such as the glove box or on the floor, it may be lit accidentally when luggage is loaded or the seat is adjusted, causing a fire.

● Do not attach adhesive discs to the windshield or windows. Do not place containers such as air fresheners on the instrument panel or dashboard. Adhesive discs or containers may act as lenses, causing a fire in the vehicle.

● Do not leave a door or window open if the curved glass is coated with a metallized film such as a silver-colored one. Reflected sunlight may cause the glass to act as a lens, causing a fire.

● Always apply the parking brake, shift the shift lever to P (vehicles with automatic transmission only), stop the engine and lock the vehicle.
Do not leave the vehicle unattended while the engine is running. If the vehicle is parked with the shift lever in P but the parking brake is not set, the vehicle may start to move, possibly leading to an accident.

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

■ When taking a nap in the vehicle

Always turn the engine off. Otherwise, if you accidentally move the shift lever or depress the accelerator pedal, this could cause an accident or fire due to engine overheating. Additionally, if the vehicle is parked in a poorly ventilated area, exhaust gases may collect and enter the vehicle, leading to death or a serious health hazard.

■ When braking

● When the brakes are wet, drive more cautiously.
Braking distance increases when the brakes are wet, and this may cause one side of the vehicle to brake differently than the other side. Also, the parking brake may not securely hold the vehicle.

● If the brake booster device does not operate, do not follow other vehicles closely and avoid hills or sharp turns that require braking.
In this case, braking is still possible, but the brake pedal should be depressed more firmly than usual. Also, the braking distance will increase. Have your brakes fixed immediately.

WARNING

- Do not pump the brake pedal if the engine stalls.
  Each push on the brake pedal uses up the reserve for the power-assisted brakes.
- The brake system consists of 2 individual hydraulic systems; if one of the systems fails, the other will still operate. In this case, the brake pedal should be depressed more firmly than usual and the braking distance will increase. Have your brakes fixed immediately.

■ If the vehicle becomes stuck (4WD models*)

Do not spin the wheels excessively when any of the tires is up in the air, or the vehicle is stuck in sand, mud, etc. This may damage the driveline components or propel the vehicle forward or backward, causing an accident.

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

NOTICE

■ When driving the vehicle

- Do not depress the accelerator and brake pedals at the same time during driving, as this may restrain the engine output.
- On vehicles with automatic transmission, do not use the accelerator pedal or depress the accelerator and brake pedals at the same time to hold the vehicle on a hill.
- On vehicles with manual transmission, do not shift gears unless the clutch pedal is fully depressed. After shifting, do not release the clutch pedal abruptly. Doing so may damage the clutch, transmission and gears.
- On vehicles with manual transmission, observe the following to prevent the clutch from being damaged. Failure to do so may cause excessive premature wear or damage to the clutch, eventually making it difficult to accelerate and start off from a stop. Have the vehicle inspected by your Toyota dealer.
  - Do not rest your foot on the clutch pedal while driving.

  Doing so may cause clutch trouble.
  - Do not use any gear other than the 1st gear when starting off and moving forward.

  Doing so may damage the clutch.
  - Do not use the clutch to hold the vehicle when stopping on an uphill grade.

  Doing so may damage the clutch.
  - Do not use the clutch pedal to adjust vehicle speed.

  Doing so may damage the clutch.
  - When stopping the vehicle with the shift lever in a position other than N, make sure to fully depress the clutch pedal and stop the vehicle using the brakes.
- On vehicles with manual transmission, do not shift the shift lever to R without the vehicle completely stopped. Doing so may damage the clutch, transmission and gears.
- On vehicles with manual transmission, if you cannot accelerate the vehicle even when the clutch is engaged and the accelerator pedal is depressed, this may mean that the clutch is slipping, and the vehicle may be rendered undriveable. Have your Toyota dealer inspect the vehicle as soon as possible.

NOTICE

■ **Avoiding damage to vehicle parts**

- Do not turn the steering wheel fully in either direction and hold it there for an extended period of time. Doing so may damage the power steering.
- When driving over bumps in the road, drive as slowly as possible to avoid damaging the wheels, underside of the vehicle, etc.
- Diesel engine: Make sure to idle the engine immediately after high-load driving. Stop the engine only after the turbocharger has cooled down. Failure to do so may cause damage to the turbocharger.
- Diesel engine: In an extremely cold environment, idle the engine for more than 30 seconds after starting the engine. Do not race the engine while idling.

■ **If you get a flat tire while driving**

A flat or damaged tire may cause the following situations. Hold the steering wheel firmly and gradually depress the brake pedal to slow down the vehicle.

- It may be difficult to control your vehicle.
- The vehicle will make abnormal sounds or vibrations.
- The vehicle will lean abnormally.

Information on what to do in case of a flat tire (→P.606)

■ **When encountering flooded roads or waterlogged roads**

Do not drive on a road that has flooded after heavy rain, etc. Doing so may cause the following serious damage to the vehicle:

- Engine stalling
- Short in electrical components
- Engine damage caused by water immersion
- Vehicles with manual transmission: Rubber or mechanical part damage or poor lubrication due to grease being washed away, or grease becoming contaminated with mud or dirt

In the event that you drive on a flooded road and the vehicle is flooded, be sure to have your Toyota dealer check the following:

- Brake function
- Changes in quantity and quality of oil and fluid used for the engine, transmission, transfer (4WD models*), clutch, differential, etc.
- Lubricant condition for the propeller shaft, clutch fork, bearings and suspension joints (where possible), and the function of all joints, bearings, etc.

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

■ **When parking the vehicle**

On vehicles with automatic transmission, always set the parking brake, and shift the shift lever to P. Failure to do so may cause the vehicle to move or the vehicle may accelerate suddenly if the accelerator pedal is accidentally depressed.

Sudden start restraint control (Drive-Start Control [DSC]) (vehicles with automatic transmission)

When the following unusual operation is performed with the accelerator pedal depressed, the engine output may be restrained.

- When the shift lever is shifted to R*.
- When the shift lever is shifted from P or R to forward drive shift position such as D*.

Vehicles without multi-information display: A warning light comes on while the system is operating.

Vehicles with multi-information display: When the system operates, a message appears on the multi-information display. Read the message and follow the instruction.

*: Depending on the situation, the shift position may not be changed.

Drive-Start Control (DSC)

- When the TRC/A-TRC is turned off (→P.450), sudden start restraint control also does not operate. If your vehicle have trouble escaping from the mud or fresh snow due to sudden start restraint control operation, deactivate TRC/A-TRC (→P.450) so that the vehicle may become able to escape from the mud or fresh snow.

Also, sudden start restraint control will not operate in the following conditions:

- When the AUTO LSD system is turned on (if equipped)
- When the front-wheel drive control switch is in 4L (if equipped)
- When Multi-terrain Select is selected (if equipped)

Cargo and luggage

Take notice of the following information about storage precautions, cargo capacity and load:

WARNING

Things that must not be carried in the rear deck

The following things may cause a fire if loaded in the rear deck:

- Receptacles containing gasoline
- Aerosol cans

Storage precautions

Observe the following precautions. Failure to do so may prevent the pedals from being depressed properly, may block the driver's vision, or may result in items hitting the driver or passengers, possibly causing an accident.

- Stow cargo and luggage in the rear deck whenever possible.
- Except for single-cab models: Do not stack anything behind the front seats higher than the seatbacks.
- Do not place cargo or luggage in or on the following locations.
  - At the feet of the driver
  - On the front passenger or rear seats (if equipped) (when stacking items)
  - On the instrument panel
  - On the dashboard
- Secure all items in the occupant compartment.

WARNING

- Never allow anyone to ride in the rear deck. It is not designed for passengers. They should ride in their seats with their seat belts properly fastened. Otherwise, they are much more likely to suffer death or serious bodily injury, in the event of a sudden braking, sudden swerving or an accident.

■ Load and distribution

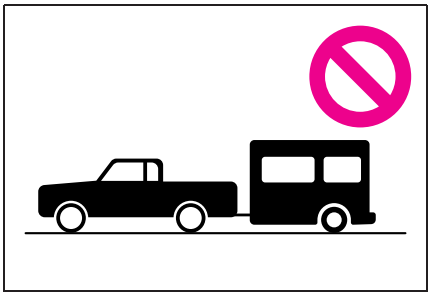
- Do not overload your vehicle.
- Do not apply loads unevenly.

Improper loading may cause deterioration of steering or braking control which may cause death or serious injury.

Trailer towing (without towing hitch)*

*: Except models for model code destination M, N, J, K, F and Blank (except models made in Myanmar and Cambodia) (See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. [→P.11]).

Toyota does not recommend towing a trailer with your vehicle. Toyota also does not recommend the installation of a tow hitch or the use of a tow hitch carrier for a wheelchair, scooter, bicycle, etc. Your vehicle is not designed for trailer towing or for the use of tow hitch mounted carriers.



Trailer towing (with towing hitch)*

*: For South Africa

The model code is indicated on the manufacturer's plate or label. (→P.635)

Your vehicle is designed primarily as a passenger-and-load-carrying vehicle. Towing a trailer will have an adverse effect on handling, performance, braking, durability, and fuel consumption. Your safety and satisfaction depend on the proper use of correct equipment and cautious driving habits. For your safety and the safety of others, do not overload the vehicle or trailer.

To tow a trailer safely, use extreme care and drive the vehicle in accordance with the trailer's characteristics and operating conditions.

Toyota warranties do not apply to damage or malfunction caused by towing a trailer for commercial purposes.

Contact your Toyota dealer for further information about additional requirements such as towing kits, etc.

■ Tire information

- Ensure that your vehicle's tires are properly inflated. Adjust the tire pressure to the recommended pressure. (→P.652)
- Increase the air pressure of the trailer tires in accordance with the total trailer weight and according to the values recommended by the manufacturer of your trailer.

■ Trailer lights

Check that the turn signal lights and stoplights are operating correctly every time you hitch up the trailer. Directly wiring up to your vehicle may damage the electrical system and stop the lights from functioning correctly.

■ Safety checks before towing

- Check that the maximum load limit for the towing hitch/bracket and hitch ball is not exceeded. Bear in mind that the coupling weight of the trailer will add to the load exerted on the vehicle. Also make sure that the total load exerted on the vehicle is within the range of the weight limits. (→P.635)
- Ensure that the trailer load is secure.
- Supplementary outside rear view mirrors should be added to the vehicle if the traffic behind cannot be clearly seen with standard mirrors. Adjust the extending arms of these mirrors on both sides of the vehicle so that they always provide maximum visibility of the road behind.
- The trailer ball is set up at the proper height for the coupler on the trailer.

■ Maintenance

- Maintenance must be performed more frequently when using the vehicle for towing due to the greater weight burden placed on the vehicle compared to normal driving.
- Retighten all bolts securing the hitching ball and bracket after towing for approximately 1000 km (600 miles).

WARNING

Follow all the precautions described in this section.
Failure to do so could cause an accident resulting in death or serious injury.

■ Trailer towing precautions

When towing, make sure that none of the weight limits are exceeded. (→P.635)

■ Vehicle speed in towing

Observe the legal maximum speeds for trailer towing.

■ Before descending hills or long declines

Reduce speed and downshift. However, never downshift suddenly while descending steep or long down hill grades.

■ Operation of the brake pedal

Do not hold the brake pedal depressed often or for long periods of time.
Doing so may result in the brake overheating or reduce braking effects.

■ To avoid accident or injury

- 4WD models*: The gross combination mass (sum of your vehicle mass plus its load and the total trailer mass) must not exceed 5900 kg (13007 lb.).
- Do not use the following systems when trailer towing.
  - Cruise control (if equipped)
  - Dynamic radar cruise control (if equipped)

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

Weight limits

Check the allowable towing capacity, GVM (Gross Vehicle Mass), MPAC (Maximum Permissible Axle Capacity), and permissible drawbar load before towing. (→P.635)

Towing hitch/bracket

Toyota recommends the use of the Toyota hitch/bracket for your vehicle. Other products of a suitable nature and comparable quality may also be used.

For vehicles where the towing device blocks any of the lights or license plate, the following shall be observed:

- Do not use towing devices that cannot be easily removed or repositioned.
- Towing devices must be removed or repositioned when not in use.

Guidance

Your vehicle will handle differently when towing a trailer. In order to avoid accident, death or serious injury, keep the following in mind when towing:

■ Checking connections between trailer and lights

Stop the vehicle and check the operation of the connection between the trailer and lights after driving for a brief period as well as before starting off.

■ Practicing driving with a coupled trailer

- Get the feel for turning, stopping and reversing with the trailer coupled by practicing in an area with no or light traffic.

- When reversing with a coupled trailer, hold the section of the steering wheel nearest to you and rotate clockwise to turn the trailer left or counterclockwise to turn it right. Always rotate a little at a time to prevent steering error. Have someone guide you when reversing to lessen the risk of accident.

■ Increasing vehicle-to-vehicle distance

At a speed of 10 km/h (6 mph), the distance to the vehicle running ahead of you should be equivalent to or greater than the combined length of your vehicle and trailer. Avoid sudden braking that may cause skidding. Otherwise, the vehicle may spin out of control. This is especially true when driving on wet or slippery road surfaces.

■ Sudden acceleration/steering input/cornering

Executing sharp turns when towing may result in the trailer colliding with your vehicle. Decelerate well in advance when approaching turns and take them slowly and carefully to avoid sudden braking.

■ Important points regarding turning

The wheels of the trailer will travel closer to the inside of the curve than the wheels of the vehicle. To make allowance for this, take the turns wider than you would normally do.

■ Important points regarding stability

Vehicle movement resulting from uneven road surfaces and strong crosswinds will affect handling. The vehicle may also be rocked by passing buses or large trucks. Frequently check behind when moving alongside such vehicles. As soon as such vehicle movement occurs, immediately start to decelerate smoothly by slowly applying the brakes. Always steer the vehicle straight ahead while braking.

■ Passing other vehicles

Consider the total combined length of your vehicle and trailer and ensure that the vehicle-to-vehicle distance is sufficient before executing lane changes.

■ Transmission information

Vehicles with manual transmission: To maintain engine braking efficiency when using engine braking, do not use 5th gear (5-speed manual transmission) or 5th gear and 6th gear (6-speed manual transmission). (→P.251)

Vehicles with automatic transmission: To maintain engine braking efficiency when using engine braking, do not use the transmission in D. Transmission shift range position must be in 4 or lower, in S mode. (→P.250)

■ If the engine overheats

Towing a loaded trailer up a long, steep incline in temperatures exceeding 30°C (85°F) may result in the engine overheating. If the engine coolant temperature gauge indicates that the engine is overheating, turn the air conditioning off immediately, leave the road and stop the vehicle in a safe place. (→P.627)

■ When parking the vehicle

Always place wheel chocks under the wheels of both the vehicle and trailer. Firmly set the parking brake and shift the shift lever to P for automatic transmissions, and 1 or R for manual transmissions.

■ When towing a trailer

Disable the following systems, as the systems may not operate properly.

- LTA (Lane Tracing Assist)* (→P.293)
- LDA (Lane Departure Alert)* (→P.297)
- Dynamic radar cruise control* (→P.304)
- Cruise control (→P.315, 318)
- PKSB (Parking Support Brake)* (→P.353)
- BSM (Blind Spot Monitor)* (→P.328)
- Toyota parking assist-sensor (→P.337)
- RCTA (Rear Cross Traffic Alert) function* (→P.344)
- RCD (Rear Camera Detection) function* (→P.349)

*: If equipped

■ Break-in schedule

Toyota recommends that vehicles fitted with new power train components should not be used for towing trailers for the first 800 km (500 miles).

■ If trailer sway occurs

One or more factors (crosswinds, passing vehicles, rough roads, etc.) can adversely affect handling of your vehicle and trailer, causing instability.

- If trailer swaying occurs:
  - Firmly grip the steering wheel. Steer straight ahead.
    Do not try to control trailer swaying by turning the steering wheel.
  - Begin releasing the accelerator pedal immediately but very gradually to reduce speed.
    Do not increase speed. Do not apply vehicle brakes.

If you make no extreme correction with the steering or brakes, your vehicle and trailer should stabilize (if enabled, Trailer Sway Control can also help to stabilize the vehicle and trailer.).

- After the trailer swaying has stopped:
  - Stop in a safe place. Get all occupants out of the vehicle.
  - Check the tires of the vehicle and the trailer.
  - Check the load in the trailer.

Make sure the load has not shifted.

Make sure the tongue weight is appropriate, if possible.

- Check the load in the vehicle.

Make sure the vehicle is not overloaded after occupants get in.

If you cannot find any problems, the speed at which trailer swaying occurred is beyond the limit of your particular vehicle-trailer combination. Drive at a lower speed to prevent instability. Remember that swaying of the towing vehicle-trailer increases as speed increases.

NOTICE

■ When the rear bumper strengthening material is aluminum

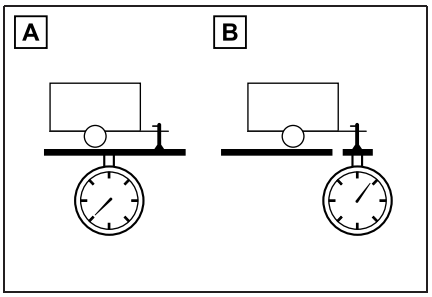
Ensure the steel bracket part does not come directly in contact with that area.

When steel and aluminum come into contact, there is a reaction similar to corrosion, which will weaken the section concerned and may result in damage. Apply a rust inhibitor to parts that will come in contact when attaching a steel bracket.

Important points regarding trailer loads (except for 4WD models*)

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

■ Total trailer weight and permissible drawbar load



A Total trailer weight

Weight of the trailer itself plus the trailer load should be within the maximum towing capacity. Exceeding this weight is dangerous. (→P.635)

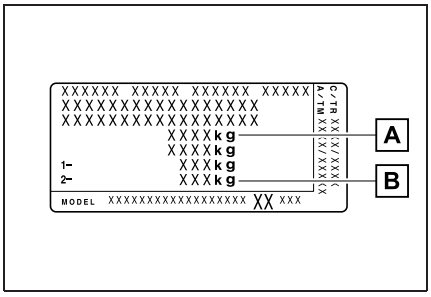
When towing a trailer, use a friction coupler or friction stabilizer (sway control device).

When the total trailer weight is over 2000 kg (4409 lb.), a friction stabilizer (sway control device) is required.

B Permissible drawbar load

Allocate the trailer load so that the drawbar load is greater than 25 kg (55.1 lb.) or 4% of the towing capacity. Do not let the drawbar load exceed the indicated weight. (→P.635)

■ Information tag (manufacturer’s label) (if equipped)



A Gross vehicle mass

The combined weight of the driver, passengers, towing hitch, total curb mass and drawbar load should not exceed the gross vehicle mass by more than 100 kg (220.5 lb.). Exceeding this weight is dangerous.

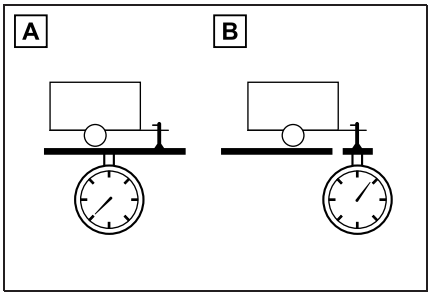
B Maximum permissible rear axle capacity

The weight borne by the rear axle should not exceed the maximum permissible axle capacity by 15% or more. Exceeding this weight is dangerous. The values for towing capacity were derived from testing conducted at sea level. Take note that engine output and towing capacity will be reduced at high altitudes.

Important points regarding trailer loads (for 4WD models*)

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

■ Total trailer weight and permissible drawbar load



A Total trailer weight

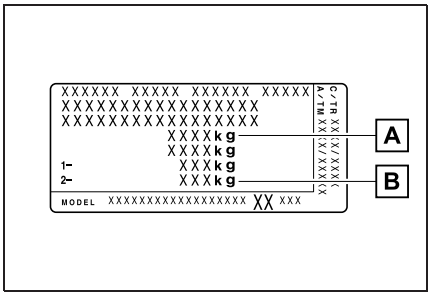
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WARNING

■ When the total trailer weight exceeds 3200kg (7055 lb.)

Do not exceed the legal speed limit for towing a trailer or 90 km/h (56 mph), whichever is lower.

Failing to observe this precaution may lead to an accident causing death or serious injury.

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

Starting the engine

1 Check that the parking brake is set.

Vehicles with parking brake (switch type):

Pull the parking brake switch to check that the parking brake is set. (→P.256)

The parking brake indicator will come on.

2 Check that the shift lever is set in P (automatic transmission) or N (manual transmission).

3 Firmly depress the brake pedal (automatic transmission) or brake pedal and clutch pedal (manual transmission).

▶ Gasoline engine

4 Turn the engine switch to START to start the engine.

▶ Diesel engine

4 Turn the engine switch to ON.

The indicator turns on.

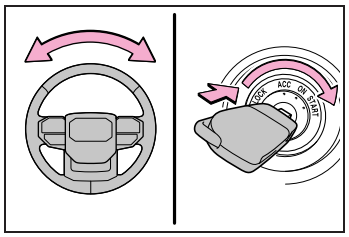
5 After the indicator light goes out, turn the engine switch to START to start the engine.

If the engine does not start

The engine immobilizer system may not have been deactivated. (→P.133) Contact your Toyota dealer.

When the steering lock cannot be released

When starting the engine, the engine switch may seem stuck in OFF. To free it, turn the key while turning the steering wheel slightly left and right.



WARNING

When starting the engine

Always start the engine while sitting in the driver's seat. Do not depress the accelerator pedal while starting the engine under any circumstances.

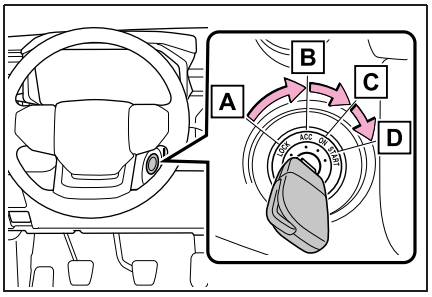
Doing so may cause an accident resulting in death or serious injury.

NOTICE

When starting the engine

- Do not crank the engine for more than 30 seconds at a time. This may overheat the starter and wiring system.
- Do not race a cold engine.
- If the engine becomes difficult to start or stalls frequently, have your vehicle checked by your Toyota dealer immediately.

Changing the engine switch positions



A OFF (“LOCK” position)

The steering wheel is locked and the key can be removed. (Vehicles with automatic transmission: The key can be removed only when the shift lever is in P.)

B ACC (“ACC” position)

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

C ON (“ON” position)

All electrical components can be used.

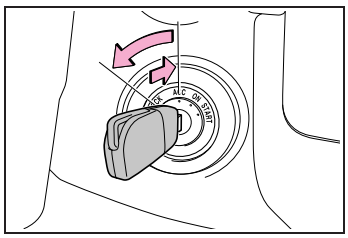
D START (“START” position)

For starting the engine.

Turning the key from ACC to OFF

1 Shift the shift lever to P (automatic transmission) or N (manual transmission).

2 Push in the key and turn it to OFF.



Key reminder function

A buzzer sounds if the driver’s door is opened while the engine switch is in OFF or ACC to remind you to remove the key.

WARNING

Caution when driving

Do not turn the engine switch to OFF while driving. If, in an emergency, you must turn the engine off while the vehicle is moving, turn the engine switch only to ACC to stop the engine. An accident may result if the engine is stopped while driving. (→P.576)

NOTICE

To prevent battery discharge

Do not leave the engine switch in ACC or ON for long periods of time without the engine running.

Engine (ignition) switch (vehicles with smart entry & start system)

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

Starting the engine

1 Check that the parking brake is set.

Vehicles with parking brake (switch type):

Pull the parking brake switch to check that the parking brake is set. (→P.256)

The parking brake indicator will come on.

2 Check that the shift lever is set in P (automatic transmission) or N (manual transmission).

3 Firmly depress the brake pedal (automatic transmission) or brake pedal and clutch pedal (manual transmission).

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

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

4 Press the engine switch quickly but fully.

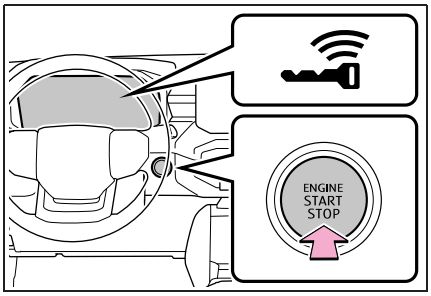
When operating the engine switch, one short, firm press is enough. It is not necessary to press and hold the switch.

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

Continue depressing the brake pedal (automatic transmission) or brake pedal and clutch pedal (manual transmission) until the engine is completely started.

Diesel engine only: (engine preheating indicator) turns on. The engine will start after the indicator light goes out.

The engine can be started from any engine switch mode.



■ Engine switch illumination

According to the situation, the engine switch illumination operates as follows.

- When driver's door or front passenger's door is opened, the engine switch illumination illuminates.
- When the engine switch is in OFF and depressing the brake pedal with carrying the electronic key on your person, the engine switch illumination blinks.
- When the engine switch is in ACC or ON, the engine switch illumination illuminates.
- When the engine switch mode is changed from ACC or ON to OFF, the engine switch illumination illuminates for a certain amount of time. Afterwards, the engine switch illumination turns off.

■ If the engine does not start

- The engine immobilizer system may not have been deactivated. (→P.133) Contact your Toyota dealer.
- If a message related to start-up is shown on the multi-information display, read the message and follow the instructions.

- If the door is unlocked with the mechanical key, the engine cannot be started using the smart entry & start system. Refer to P.620 to start the engine. However, if the electronic key is carried inside the vehicle and the doors are locked (→P.193), the engine can be started.

■ If the battery is discharged

The engine cannot be started using the smart entry & start system. Refer to P.622 to restart the engine.

■ Electronic key battery depletion

→P.184

■ Conditions affecting operation

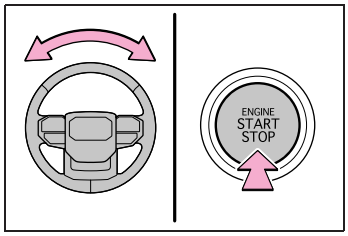
→P.200

■ Note for the entry function

→P.200

■ Steering lock function (if equipped)

- After turning the engine switch to OFF and opening and closing the doors, the steering wheel will be locked due to the steering lock function. Operating the engine switch again automatically cancels the steering lock.
- When the steering lock cannot be released, “Push ENGINE Switch while Turning the Steering Wheel in Either Direction” will be displayed on the multi-information display.
  Check that the shift lever is set in N. Press the engine switch shortly and firmly while turning the steering wheel left and right.



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

■ When “Smart Entry & Start System Malfunction See Owner’s Manual” is displayed on the multi-information display

The system may be malfunctioning. Have the vehicle inspected by your Toyota dealer immediately.

■ Electronic key battery

→P.564

■ Operation of the engine switch

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

■ Customization

If the smart entry & start system has been deactivated in a customized setting, refer to P.620.

⚠ WARNING

■ When starting the engine

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

■ Caution while driving (vehicles with steering lock function)

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

NOTICE

■ **When starting the engine**

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

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

If the engine switch seems to be operating somewhat differently than usual, such as the switch sticking slightly, there may be a malfunction. Contact your Toyota dealer immediately.

Stopping the engine

1 Stop the vehicle completely.

2 Check that the parking brake is set.

Vehicles with parking brake (switch type):

If the parking brake is in manual mode, set the parking brake. (→P.256)

Check the parking brake indicator is illuminated.

3 Shift the shift lever to P (automatic transmission) or N (manual transmission). (→P.248)

Vehicles with automatic transmission:

Do not press the shift release button after shifting the shift lever to P.

4 Press the engine switch shortly and firmly.

The engine will stop, and the meter display will be extinguished.

5 Release the brake pedal and check that “ACCESSORY” or “POWER ON” is not shown on the multi-information display.

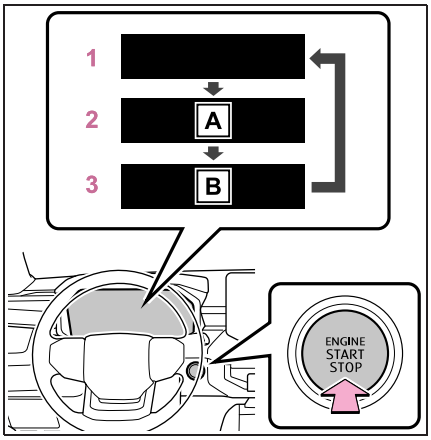
WARNING

■ **Stopping the engine in an emergency**

- If you want to stop the engine in an emergency while driving the vehicle, press and hold the engine switch for more than 2 seconds, or press it briefly 3 times or more in succession. (→P.576)
  However, do not touch the engine switch while driving except in an emergency. Turning the engine off while driving will not cause loss of steering or braking control. However, power assist for these systems may be lost making it difficult to steer or brake before stopping the vehicle depending on the remaining charge in the battery or usage conditions. In this situation, you should pull over and stop the vehicle as soon as it is safe to do so.
- If the engine switch is operated while the vehicle is running, a warning message will be shown on the multi-information display and a buzzer sounds.
- When restarting the engine after an emergency shutdown, shift the shift lever to N (automatic transmission) or depress the clutch pedal (manual transmission) and press the engine switch shortly and firmly.

Changing engine switch modes

Modes can be changed by pressing the engine switch with the brake pedal (automatic transmission) or brake pedal and clutch pedal (manual transmission) released. (The mode changes each time the switch is pressed.)



A “ACCESSORY”

B “POWER ON”

1 OFF*

The emergency flashers can be used.

The multi-information display will not be displayed.

2 ACC

Some electrical components such as the audio system can be used. “ACCESSORY” will be displayed on the multi-information display.

3 ON

All electrical components can be used. “POWER ON” will be displayed on the multi-information display.

*: Vehicles with automatic transmission: If the shift lever is in a position other than P or the shift release button is pressed when turning off the engine, the engine switch will remain ON, will not turn to OFF.

■ Auto power off function

▶ Vehicles with automatic transmission

- If the vehicle is left in ACC or ON (the engine is not running) for more than 20 minutes with the shift lever is in P or the shift release button is not pressed, the engine switch will automatically turn to OFF.
- If the battery is low with the shift lever is in P or the shift release button is not pressed, and the engine switch is in ACC or ON (the engine is not operating), a buzzer sounds and a message will be displayed on the multi-information display. If this continues, the engine switch is automatically turn to OFF.

However, this function cannot entirely prevent battery discharge. Do not leave the vehicle with the engine switch in ACC or ON for long periods of time when the engine is not running.

▶ Vehicles with manual transmission

- If the vehicle is left in ACC or ON (the engine is not running) for more than 20 minutes, the engine switch will automatically turn to OFF.
- If the battery is low, and the engine switch is in ACC or ON (the engine is not operating), a buzzer sounds and a message will be displayed on the multi-information display. If this continues, the engine switch is automatically turn to OFF.

However, this function cannot entirely prevent battery discharge. Do not leave the vehicle with the engine switch in ACC or ON for long periods of time when the engine is not running.

NOTICE

■ To prevent battery discharge

- Do not leave the engine switch in ACC or ON for long periods of time without the engine running.
- If “ACCESSORY” or “POWER ON” is displayed on the multi-information display, the engine switch is not in OFF. Exit the vehicle after turning the engine switch to OFF.

When stopping the engine with the shift lever in a position other than P (vehicles with automatic transmission)

If the engine is stopped when the shift lever is in a position other than P or the shift release button is pressed, the engine switch will not be turned to OFF. Perform the following procedure to turn the switch to OFF:

1 Check that the parking brake is set.

2 Shift the shift lever to P.

Do not press the shift release button after shifting the shift lever to P.

3 Check that “POWER ON” is displayed on the multi-information display and press the engine switch shortly and firmly.

4 Check that “ACCESSORY” or “POWER ON” on the multi-information display is off.

NOTICE

■ To prevent battery discharge

Do not stop the engine with the shift lever in a position other than P or the shift release button pressed. If the engine is stopped with the shift lever in a position other than P or the shift release button pressed, the engine switch will not be turned to OFF but instead remain ON. If the vehicle is left in ON, battery discharge may occur.

Automatic transmission*

*: If equipped

Select the shift position depending on your purpose and situation.

Shift position purpose and functions

Shift position	Objective or function
P	Parking the vehicle/starting the engine
R	Reversing
N	Neutral (Condition in which the power is not transmitted)
D	Normal driving*1
S*3	S mode driving*2 (→P.250)

*1: To improve fuel efficiency and reduce noises, set the shift lever in the D position for normal driving.

*2: Selecting shift ranges using S mode restricts the upper limit of the possible gear ranges, controls engine braking force, and prevents unnecessary upshifting.

*3: If equipped

■ To protect the automatic transmission

● If the tires spin continually when the vehicle becomes stuck in mud, dirt or snow, or if the accelerator pedal is depressed and released repeatedly while driving, the automatic transmission temperature may become too high and the automatic transmission

may be damaged.
To avoid damaging the automatic transmission, the system may temporarily lock the gear.
If the automatic transmission temperature falls, the gear locking is canceled and the automatic transmission is returned to the normal operation.

- Vehicles with multi-information display: If the automatic transmission fluid temperature is high, “Transmission Oil Temp High Stop in a Safe Place and See Owner’s Manual” will be displayed on the multi-information display.
Immediately stop the vehicle in a safe place, shift the shift lever to P and wait until the warning message go off. If the warning message goes off, you may start the vehicle again. If the warning message does not go off, contact your Toyota dealer.

■ When driving with dynamic radar cruise control or cruise control activated (if equipped)

Even when performing the following actions with the intent of enabling engine braking, engine braking will not activate because cruise control or dynamic radar cruise control will not be canceled.

- While driving in S mode, downshifting to 5 or 4. (→P.250)
- When switching the driving mode to power mode or sport mode while driving in D. (→P.425)

■ Restraining sudden start (Drive-Start Control)

→P.233

■ AI-SHIFT

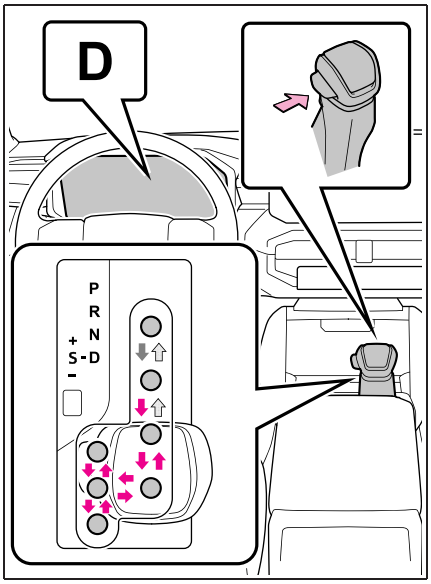
The AI-SHIFT automatically selects the suitable gear according to driver performance and driving conditions.
The AI-SHIFT automatically operates when the shift lever is in D position. (Shifting the shift lever to the S position cancels the function.)

WARNING

■ When driving on slippery road surfaces

Do not accelerate or shift gears suddenly.
Sudden changes in engine braking may cause the vehicle to spin or skid, resulting in an accident.

Shifting the shift lever



While the engine switch is in ON and the brake pedal depressed*, shift the shift lever while pushing the shift release button on the shift knob.

Shift the shift lever while pushing the shift release button on the shift knob.

Shift the shift lever normally.

When shifting the shift lever between P and D, make sure that the vehicle is completely stopped.

*: For the vehicle to be able to be shifted from P, the brake pedal must be depressed before the shift release button is pushed. If the shift release button is pushed first, the shift lock will not be released.

Reverse warning buzzer

When shifting into R, a buzzer will sound to inform the driver that the shift position is in R.

Shift lock system

The shift lock system is a system to prevent accidental operation of the shift lever in starting.
The shift lever can be shifted from P only when the engine switch is in ON, the brake pedal is depressed and the shift release button is pushed.

If the shift lever cannot be shifted from P

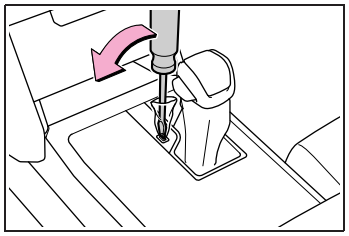
First, check whether the brake pedal is being depressed.
If the shift lever cannot be shifted even though the brake pedal is depressed and the shift release button is pushed, there may be a problem with the shift lock system. Have the vehicle inspected by your Toyota dealer immediately.
The following steps may be used as an emergency measure to ensure that the shift lever can be shifted.

Releasing the shift lock:

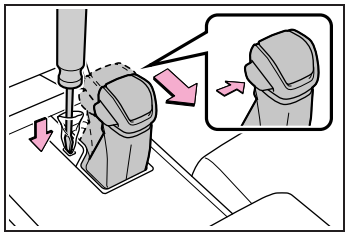
1 Set the parking brake.
2 Turn the engine switch off.
3 Depress the brake pedal.

▶ Type A

4 Pry the cover up with a flathead screwdriver or equivalent tool.
To prevent damage to the cover, cover the tip of the screwdriver with a rag.



5 Press and hold the shift lock override button and then push the button on the shift knob.
The shift lever can be shifted while both buttons are pressed.

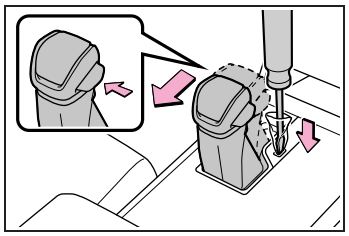


▶ Type B

4 Press the shift lock override button with a flathead screwdriver or equivalent tool.

The shift lever can be shifted while the button is pressed.

To prevent damage to the button, cover the tip of the screwdriver with a rag.



WARNING

■ To prevent an accident when releasing the shift lock

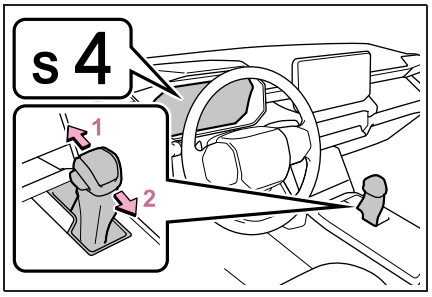
Before pressing the shift lock override button, make sure to set the parking brake and depress the brake pedal. If the accelerator pedal is accidentally depressed instead of the brake pedal when the shift lock override button is pressed and the shift lever is shifted out of P, the vehicle may suddenly start, possibly leading to an accident resulting in death or serious injury.

Selecting the driving mode (if equipped)

→P.425

Selecting shift ranges in S position

To enter S mode, shift the shift lever to S. Shift ranges can be selected by operating the shift lever, allowing you to drive in the shift range of your choosing.



1 Upshifting

2 Downshifting

The selected shift range, from 1 to 6, will be displayed in the meter.

The initial shift range in S mode is set automatically to 5 or 4 according to vehicle speed. However, the initial shift range may be set to 3 if AI-SHIFT has operated while the shift lever was in D. (→P.248)

■ S mode

- You can choose from 6 levels of engine braking force.
- A lower shift range will provide greater engine braking force than a higher shift range, and the engine speed will also increase.
- When the shift range is 4 or lower, holding the shift lever toward “+” sets the shift range to 6.
- Automatically selecting shift ranges between 1 and 6 according to vehicle speed and driving conditions. But the gear is limited according to selected range.

■ Downshifting restriction warning buzzer

To help ensure safety and driving performance, downshifting operation may sometimes be restricted. In some circumstances, downshifting may not be possible even when the shift lever is operated. (A buzzer will sound twice.)

■ If the “S” indicator does not come on or the “D” indicator is displayed even after shifting the shift lever to S

This may indicate a malfunction in the transmission system. Have the vehicle inspected by your Toyota dealer immediately. (In this situation, the transmission will operate in the same manner as when the shift lever is in D.)

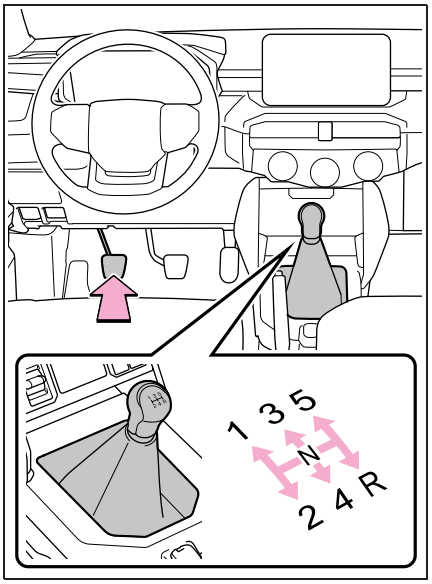
Manual transmission*

*: If equipped

Operating instructions

■ **Shifting the shift lever**

▶ 5-speed transmission



1 Depress the clutch pedal firmly.

2 Shift the shift lever slowly and securely.

Make sure to only shift gears sequentially.

3 Gradually release the clutch pedal.

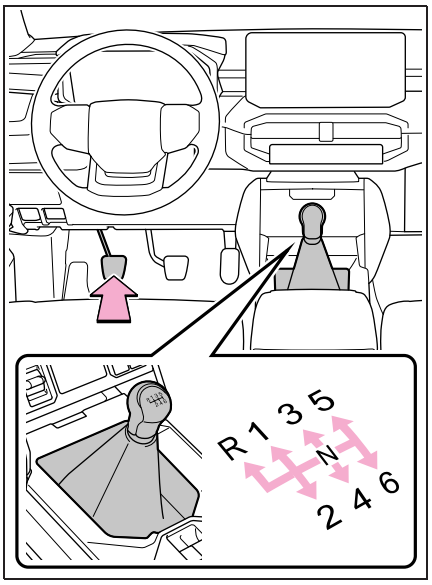
▶ 5-speed transmission

4WD models* (front-wheel drive control switch in 2H or 4H):

km/h (mph)

If it is difficult to shift in R, shift the shift lever to N, release the clutch pedal momentarily, and then try again.

▶ 6-speed transmission



1 Depress the clutch pedal firmly.

2 Shift the shift lever slowly and securely.

Make sure to only shift gears sequentially.

3 Gradually release the clutch pedal.

■ **Maximum downshifting speed**

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

		Maximum speed (Reference)			
Shift position		1	2	3	4
2TR-FE engine	225/70R17C tires	35 (22)	70 (43)	115 (71)	165 (103)
	265/65R17 tires	35 (22)	70 (43)	115 (71)	170 (106)

4WD models* (front-wheel drive control switch in 4L):
km/h (mph)

	Maximum speed (Reference)			
Shift position	1	2	3	4
2TR-FE engine	15 (9)	25 (16)	45 (28)	65 (40)

Pre Runner (Raised Body)*:
km/h (mph)

	Maximum speed (Reference)			
Shift position	1	2	3	4
2TR-FE engine	35 (22)	70 (43)	115 (71)	170 (106)

▶ 6-speed transmission

4WD models* (front-wheel drive control switch in 2H or 4H):
km/h (mph)

		Maximum speed (Reference)				
Shift position		1	2	3	4	5
1GD-FTV engine	225/70R17C tires	35 (22)	65 (40)	115 (71)	160 (99)	165 (103)
	265/65R17 tires	35 (22)	70 (43)	115 (71)	160 (99)	165 (103)
	265/60R18 tires	35 (22)	70 (43)	115 (71)	160 (99)	165 (103)

4WD models* (front-wheel drive control switch in 4L):
km/h (mph)

		Maximum speed (Reference)				
Shift position		1	2	3	4	5
1GD-FTV engine	225/70R17C tires	10 (6)	25 (16)	45 (28)	65 (40)	75 (47)
	265/65R17 tires	10 (6)	25 (16)	45 (28)	65 (40)	80 (50)
	265/60R18 tires	10 (6)	25 (16)	45 (28)	65 (40)	80 (50)

Pre Runner (Raised Body)*:
km/h (mph)

	Maximum speed (Reference)				
Shift position	1	2	3	4	5
1GD-FTV engine	35 (22)	70 (43)	115 (71)	160 (99)	165 (103)

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

■ **Reverse warning buzzer (6-speed transmission)**

A buzzer will sound to alert the driver if the shift lever is shifted to the R position.

NOTICE

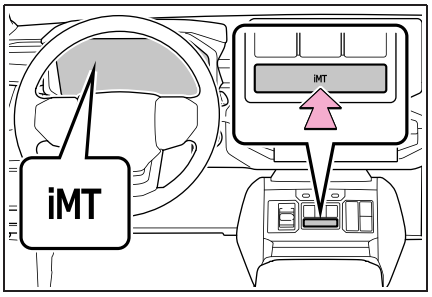
■ **To prevent damage to the transmission**

- Shift the shift lever to R only when the vehicle is stationary.
- Do not rest your hand on or hold the shift lever any time other than when shifting.
- In order not to cause the engine to over-rev, make sure to only shift gears sequentially.
- Do not release the clutch pedal suddenly, as doing so may cause damage to the clutch or transmission.

iMT (Intelligent Manual Transmission) (if equipped)

iMT detects clutch pedal and shift lever operations performed by the driver. When the shift position is changed, iMT judges the optimal engine speed and performs the appropriate control to help the driver to change the shift position smoothly.

Press the “iMT” switch.



The “iMT” indicator will come on. Press the switch again to cancel iMT.

■ **Operation of iMT**

- When the clutch pedal is depressed and the shift lever is moved to a position, iMT controls the engine speed to be optimal for changing the shift position. However, iMT stops operating before the shift position is changed if the clutch pedal is not released for a while, and the engine speed cannot be controlled. To operate iMT again, depress the clutch pedal and operate the shift lever.
- The engine speed may be increased when the clutch pedal is depressed, however, this does not indicate a malfunction.

■ **The iMT may not operate when**

In the following situations, iMT may not operate.

However, this does not indicate a malfunction.

- The shift lever is not operated for a long time after the clutch pedal is depressed
- The vehicle moves for a while after the shift lever is shifted to N and the

clutch pedal is released, and then the clutch pedal is depressed and the shift lever is moved to a position.

- The clutch pedal has not been completely released, and is depressed again
- The clutch pedal is not fully depressed

■ If the warning message for iMT is shown on the multi-information display

iMT may be malfunctioning and the function is disabled. Have the vehicle inspected at your Toyota dealer.

⚠ WARNING

■ Limitations of the iMT

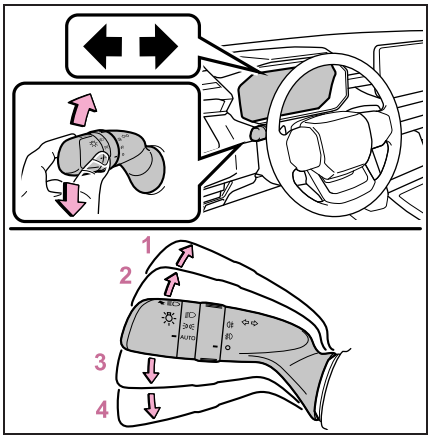
iMT is not a system that prevents shift lever operation error or engine over revving.

Depending on the situation, iMT may not operate normally and the shift position may not be changed smoothly. Overly relying on iMT may cause an unexpected accident.

Turn signal lever

Operating instructions

The turn signal lever can be used to show the following intentions of the driver:



1 Right turn

2 Lane change to the right (move the lever partway and release it)

The right hand signals will flash 3 times.

3 Lane change to the left (move the lever partway and release it)

The left hand signals will flash 3 times.

4 Left turn

■ Turn signals can be operated when

The engine switch is in ON.

■ If the indicator flashes faster than usual

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

■ If the turn signals stop flashing before a lane change has been performed

Operate the lever again.

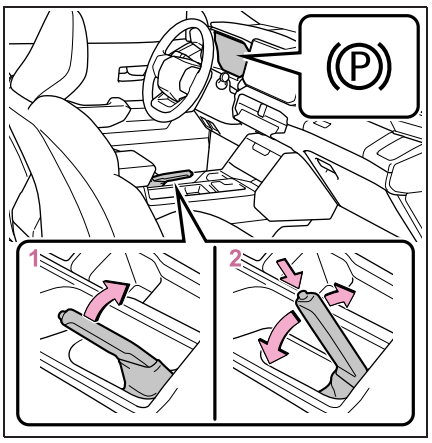
■ **To discontinue flashing of the turn signals during a lane change**

Operate the lever in the opposite direction.

Parking brake (lever type)*

*: If equipped

Operating instructions



1 Sets the parking brake

Fully pull the parking brake while depressing the brake pedal.

At this time, the parking brake indicator light will come on.

2 Releases the parking brake

Slightly raise the lever and lower it completely while pressing the button.

At this time, the parking brake indicator light will go off.

■ **Parking the vehicle**

→P.225

■ **Parking brake engaged warning buzzer**

→P.593

■ **Usage in winter time**

→P.455

NOTICE

■ **Before driving**

Fully release the parking brake.

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

Parking brake (switch type)*

*: If equipped

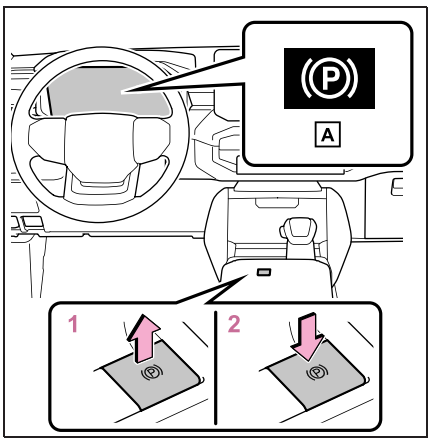
The parking brake can be set or released automatically or manually.
Vehicles with automatic transmission:
In automatic mode, the parking brake can be set or released automatically according to shift lever operation.
Vehicles with manual transmission:
In automatic mode, the parking brake can be set or released automatically.
Also, even in automatic mode, the parking brake can be set or released manually.

Operating instructions

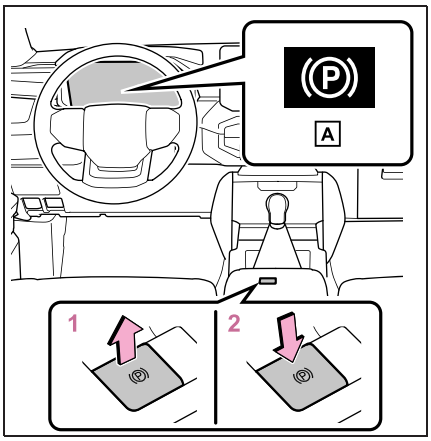
■ **Using the manual mode**

The parking brake can be set and released manually.

▶ Automatic transmission:



▶ Manual transmission:



A Parking brake indicator light

1 Pull the switch to set the parking brake.

The parking brake indicator light will turn on.

Pull and hold the parking brake switch if an emergency occurs and it is necessary to operate the parking brake while driving.

2 Press the switch to release the parking brake.

- Operate the parking brake switch while depressing the brake pedal.
- Using the parking brake automatic release function, the parking brake can be released by depressing the accelerator pedal. When using this function, slowly depress the accelerator pedal. (→P.258)

Make sure that the parking brake indicator light turn off.

If the parking brake indicator light flash, operate the switch again. (→P.593)

■ Turning the automatic mode on

Vehicles with automatic transmission: While the vehicle is stopped, pull and hold the parking brake switch until a buzzer sounds and a message is shown on the multi-information display.

Vehicles with manual transmission: While the vehicle is stopped, pull and hold the parking brake switch until a buzzer sounds and auto EPB OFF indicator turn off.

When the automatic mode is turned on, the parking brake operates as follows.

▶ Vehicles with automatic transmission:

- When the shift lever is shifted from P, the parking brake will be released, and the parking brake indicator light will turn off.
- When the shift lever is shifted to P, the parking brake will be set, and the parking brake indicator

light will turn on.

Operate the shift lever with the vehicle stopped and the brake pedal depressed.

The auto function may not operate if the shift lever is moved extremely quickly or the brake pedal is not firmly depressed. In this situation, apply the parking brake manually. (→P.256)

▶ Vehicles with manual transmission:

- When the engine is off, the parking brake will be set, and the parking brake indicator light turn on.

■ Turning the automatic mode off

▶ Vehicles with automatic transmission:

While the vehicle is stopped and depressing the brake pedal, press and hold the parking brake switch until a buzzer sounds and a message is shown on the multi-information display.

▶ Vehicles with manual transmission:

While the vehicle is stopped and depressing the brake pedal, press and hold the parking brake switch until a buzzer sounds and auto EPB OFF indicator comes on.

■ Parking brake operation

- When the engine switch is not in ON, the parking brake cannot be released using the parking brake switch.
- When the engine switch is not in ON, automatic mode (automatic brake setting and releasing) is not available.

■ Parking brake automatic release function

When all of the following conditions are met, the parking brake can be released by depressing the accelerator pedal.

- The driver's door is closed
- The driver is wearing the seat belt
- The shift lever is in a forward driving position or reverse driving position
- The malfunction indicator lamp or brake system warning light is not illuminated

When depressing the accelerator pedal, depress it slowly.

If the parking brake is not released when the accelerator pedal is depressed, release the parking brake manually.

Vehicles with automatic transmission:

When the shift lever is shifted from P, the parking brake will be released automatically.

■ Parking brake automatic lock function

The parking brake will be set automatically under the following conditions:

- The brake pedal is not depressed
- The driver's door is open
- The driver's seat belt is not fastened
- The shift lever is in a position other than P (vehicles with automatic transmission)
- The malfunction indicator lamp and brake system warning light are not illuminated

■ If "Parking Brake Temporarily Unavailable" is displayed on the multi-information display

If the parking brake is operated repeatedly over a short period of time, the system may restrict operation to prevent

overheating. If this happens, refrain from operating the parking brake. Normal operation will return after about 1 minute.

■ If "Parking Brake Unavailable" is displayed on the multi-information display

Operate the parking brake switch. If the message does not disappear after operating the switch several times, the system may be malfunctioning. Have the vehicle inspected by your Toyota dealer.

■ Parking brake operation sound

When the parking brake operates, a motor sound (whirring sound) may be heard. This does not indicate a malfunction.

■ Parking brake indicator light

- Depending on the engine switch mode, the parking brake indicator light will turn on and stay on as described below:
  ON: Comes on until the parking brake is released.
  Not in ON: Stays on for approximately 15 seconds.
- When the engine switch is turned to OFF with the parking brake set, the parking brake indicator light will stay on for about 15 seconds. This does not indicate a malfunction.

■ When the parking brake switch malfunctions

Automatic mode (automatic brake setting and releasing) will be turned on automatically.

■ Parking the vehicle

→P.225

■ Parking brake engaged warning buzzer

A buzzer will sound if the vehicle is driven with the parking brake engaged. "Parking Brake ON" is displayed on the multi-information display (with the vehicle reaching a speed of 5 km/h [3 mph]).

■ If the brake system warning light comes on

→P.585

■ Usage in winter time

→P.456

WARNING

■ When parking the vehicle

Do not leave a child in the vehicle alone. The parking brake may be released unintentionally by a child and there is the danger of the vehicle moving that may lead to an accident resulting in death or serious injury.

■ Parking brake switch

Do not set any objects near the parking brake switch. Objects may interfere with the switch and may lead the parking brake to unexpectedly operate.

■ Parking brake automatic lock function

Never use the automatic parking brake engagement function in place of normal parking brake operation. This function is designed to reduce the risk of a collision due to the driver forgetting to engage the parking brake. Over-reliance on this function to park the vehicle safely may lead to an accident resulting in death or serious injury.

NOTICE

■ When parking the vehicle

▶ Vehicles with automatic transmission:

Before you leave the vehicle, shift the shift lever to P, set the parking brake and make sure that the vehicle does not move.

NOTICE

▶ Vehicles with manual transmission:

Before you leave the vehicle, shift the shift lever to N, set the parking brake and make sure that the vehicle does not move.

■ When the system malfunctions

Stop the vehicle in a safe place and check the warning messages.

■ When the vehicle battery is discharged

The parking brake system cannot be activated. (→P.622)

■ When the parking brake cannot be released due to a malfunction

Driving the vehicle with the parking brake set will lead to brake components overheating, which may affect braking performance and increase brake wear. Have the vehicle inspected by your Toyota dealer immediately if this occurs.

Brake Hold*

*: If equipped

▶ Vehicles with automatic transmission:

The brake hold system keeps the brake applied when the shift lever is in D, S, N or P with the system on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in D or S to allow smooth start off.

▶ Vehicles with manual transmission:

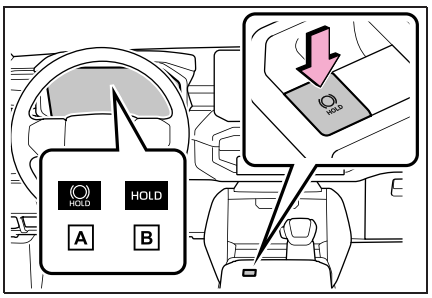
The brake hold system keeps the brake applied when the shift lever is not in R with the system on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in forward to allow smooth start off.

Enabling the system

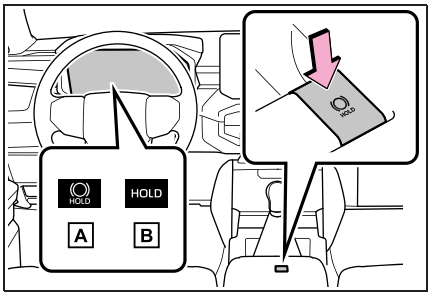
Turn the brake hold system on

The brake hold standby indicator A (green) comes on. While the system is holding the brake, the brake hold operated indicator B (yellow) comes on.

▶ Automatic transmission:



▶ Manual transmission:



■ Brake hold system operating conditions

The brake hold system cannot be turned on in the following conditions:

- The driver's door is not closed.
- The driver is not wearing the seat belt.
- "Parking Brake Unavailable" or "Parking Brake Malfunction Visit Your Dealer" is displayed on the multi-information display.

If any of the conditions above are detected when the brake hold system is enabled, the system will turn off, the brake hold standby indicator light will go off and the brake hold function may not hold the vehicle.

If it detects that the driver's door is not closed or that the driver is not wearing the seat belt while the system is holding the brakes, a warning buzzer sounds and a message is shown on the multi-information display. The parking brake will then be set automatically.

■ Brake hold function

- If the brake pedal is left released for a period of about 3 minutes after the system has started holding the brake, the parking brake will be set automatically. In this case, a warning buzzer sounds and a message is shown on the multi-information display.
- To turn the system off while the system is holding the brake, firmly depress the brake pedal and press the button again.
- The brake hold function may not hold the vehicle when the vehicle is on a steep incline. In this situation, it may be necessary for the driver to apply the brakes. A warning buzzer will sound and the multi-information display will inform the driver of this situation. If a warning message is shown on the multi-information display, read the message and follow the instructions.
- When do not wish for the parking brake to operate automatically, press and hold the brake hold switch until the standby indicator (green) turns off, and then turn the engine switch off.

■ When the parking brake is set automatically while the system is holding the brakes

Perform any of the following operations to release the parking brake:

- Depress the accelerator pedal. (The parking brake will not be released automatically if the seat belt is not fastened.)
- Operate the parking brake switch with the brake pedal depressed.

Make sure that the parking brake indicator light goes off. (→P.256)

■ When an inspection at your Toyota dealer is necessary

When the brake hold standby indicator (green) does not illuminate even when the brake hold switch is pressed with the brake hold system operating conditions met, the system may be malfunctioning.

Have the vehicle inspected at your Toyota dealer.

If "Brake Hold Malfunction Press Brake to Deactivate Visit Your Dealer" or "Brake Hold Malfunction Visit Your Dealer" is displayed on the multi-information display

The system may be malfunctioning. Have the vehicle inspected by your Toyota dealer.

Warning messages and buzzers

Warning messages and buzzers are used to indicate a system malfunction or to inform the driver of the need for caution. If a warning message is shown on the multi-information display, read the message and follow the instructions.

When another control activates with the brake hold system (vehicles with downhill assist control system)

A message is displayed on the multi-information display in any of the following cases.

- "Brake Hold Unavailable See the Owner's Manual"
  - When the brake hold switch is pressed while the downhill assist control system is activated.
  - When the brake hold switch is pressed while the front-wheel drive control switch is turned to 4L mode.
- "Brake Hold Unavailable Press Brake to Deactivate"
  - When the DAC switch is operated while the brake hold system is activated.
  - When the front-wheel drive control switch is turned to 4L mode while the brake hold system is activated.

The brake hold system and downhill assist control system or transfer 4L mode cannot be activated at the same time.

Please press the brake hold switch with the brake pedal depressed to turn off the brake hold system.

If the brake hold operated indicator flashes

→P.593

WARNING

Please turn off the brake hold system in the following situations.

- On a steep incline
- On a slippery road
- When using an automatic car washes
- When being towed by another vehicle

NOTICE

When parking the vehicle

The brake hold system is not designed for use when parking the vehicle for a long period of time. Turning the engine switch off while the system is holding the brake may release the brake, which would cause the vehicle to move. When operating the engine switch, depress the brake pedal, shift the shift lever to P (vehicles with automatic transmission) or N (vehicles with manual transmission), and set the parking brake.

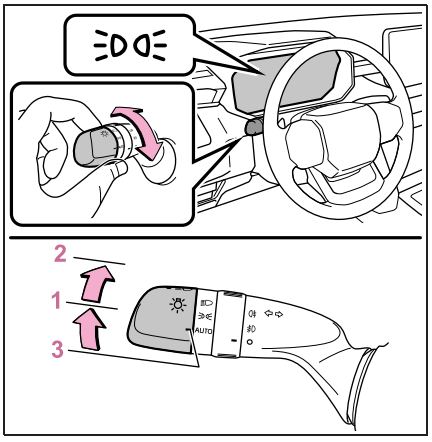
Headlight switch

The headlights can be operated manually or automatically.

Turning on the headlights

Operating the switch turns on the lights as follows:

▶ Type A

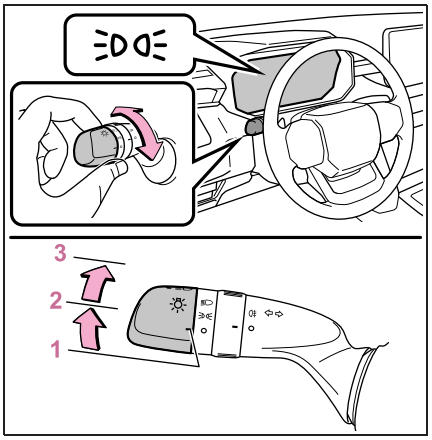


1 The front position, tail, license plate and instrument panel lights turn on.

2 The headlights and all lights listed above turn on.

3 AUTO The headlights, daytime running lights (if equipped) (→P.263) and all lights listed above turn on and off automatically.

▶ Type B



1 O Vehicles without daytime running light system: Off. Vehicles with daytime running light system: The daytime running lights turn on. (→P.263)

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

3 The headlights and all lights listed above turn on.

■ AUTO mode can be used when

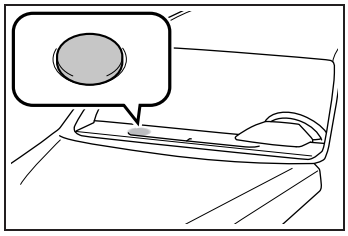
The engine switch is in ON.

■ Daytime running light system (if equipped)

To make your vehicle more visible to other drivers during daytime driving, the daytime running lights turn on automatically whenever the engine is started and the parking brake is released with the headlight switch in O or AUTO position. (Illuminate brighter than the front position lights.) Daytime running lights are not designed for use at night.

■ **Headlight control sensor (if equipped)**

The sensor may not function properly if an object is placed on the sensor, or anything that blocks the sensor is affixed to the windshield. Doing so interferes with the sensor detecting the level of ambient light and may cause the automatic headlight system to malfunction.



■ **Automatic light off system (if equipped)**

▶ Except for Morocco, and except for models for model code destination D, M, and X*

The lights turn off after the engine switch is turned to OFF and the driver's door is opened.

To turn the lights on again, turn the engine switch to ON, or turn the light switch to the O or AUTO position once and then back to the ≡DC or position.

▶ For Morocco, and models for model code destination D, M, and X*

● When the light switch is in ≡DC or position: The headlights and front fog lights turn off after the engine switch is turned to ACC or OFF.

● When the light switch is in AUTO position: The headlights and all lights turn off after the engine switch is turned to ACC or OFF.

To turn the lights on again, turn the engine switch to ON, or turn the light switch to O or AUTO position once and then back to ≡DC or position.

*: See "Checking your vehicle's model" if you are not sure of which model your vehicle is. (→P.11)

■ **Light reminder buzzer (if equipped)**

▶ Vehicles without smart entry & start system

A buzzer sounds when the engine switch is turned to OFF, the key is removed and the driver's door is opened while the lights are turned on.

▶ Vehicles with smart entry & start system

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

■ **Automatic headlight leveling system (if equipped)**

The level of the headlights is automatically adjusted according to the number of passengers and the loading condition of the vehicle to ensure that the headlights do not interfere with other road users.

■ **Battery-saving function**

In order to prevent the battery of the vehicle from discharging, if the headlights and/or tail lights are on when the engine switch is turned off the battery saving function will operate and automatically turn off all the lights after approximately 10 minutes. When the engine switch is turned to ON, the battery-saving function will be disabled.

When any of the following are performed, the battery-saving function is canceled once and then reactivated. All the lights will turn off automatically 10 minutes after the battery-saving function has been reactivated:

● When the headlight switch is operated

● When a door is opened or closed

When unlocking the doors (welcome lamp) (if equipped)

The front position lights automatically turn on when the surroundings are dark and the doors are unlocked using the entry function or wireless remote control if the light switch is in the AUTO position.

Customization

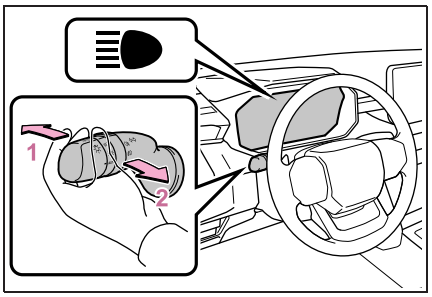
Settings (e.g. light sensor sensitivity) can be changed.
(Customizable features: →P.657)

NOTICE

To prevent battery discharge

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

Turning on the high beam headlights



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

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

2 Pull the lever toward you and release it to flash the high beams once.

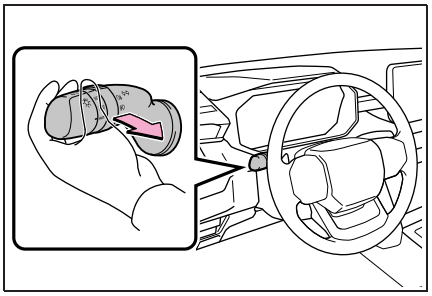
You can flash the high beams with the headlights on or off.

Extended Headlight Lighting system (if equipped)

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

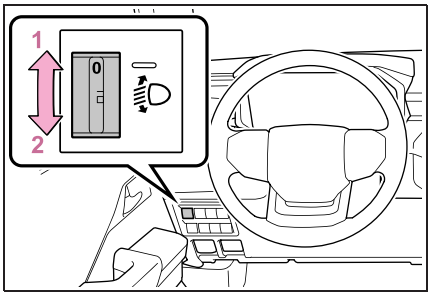
Pull the lever toward you and release it with the light switch is in AUTO or O after turning the engine switch to OFF.

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



Manual headlight leveling dial (if equipped)

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



1 Raises the level of the headlights

2 Lowers the level of the headlights

■ **Guide to dial settings**

Occupancy and luggage load conditions		Dial position		
Occupants	Luggage load	Single-cab models	Smart-cab models	Double-cab models
Driver	None	0	0	0
Driver	Full luggage loading	3.5*1 4*2	4	4

*1: Except for models for model code destination Blank*3

*2: Models for model code destination Blank*3

*3: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

AHB (Automatic High Beam)*

*: If equipped

The Automatic High Beam uses a front camera located on the upper portion of the windshield to detect the brightness of the lights of vehicles ahead, streetlights, etc., and automatically changes the headlights between the high beams and low beams.

WARNING

■ **For safe use**

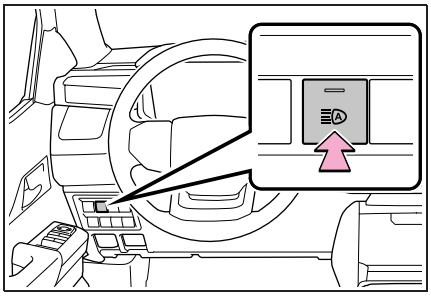
Do not overly rely on the Automatic High Beam. Always drive safely, taking care to observe your surroundings and turning the high beams on or off manually if necessary.

■ **To prevent unintentional operation of the Automatic High Beam System**

● When it is necessary to disable the system: →P.275

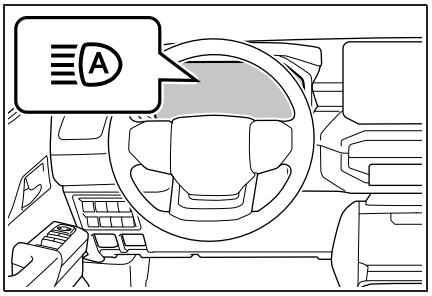
Using the Automatic High Beam system

1 Press the Automatic High Beam switch.



2 Turn the headlight switch to the AUTO or position.

When the headlight switch lever is in the low beam position, the AHB system will be enabled and the AHB indicator will illuminate.



■ Automatic operating conditions of the high beams

● When all of the following conditions are met, the high beams will illuminate automatically:
- The vehicle speed is approximately 30 km/h (19 mph) or more.
- The area ahead of the vehicle is dark.
- There are no vehicles ahead with lights on.
- There are few streetlights or other lights on the road ahead.

● If any of the following conditions are met, the headlights will change to the low beams:
- Vehicle speed drops below approximately 25 km/h (16 mph).
- The area ahead of the vehicle is not dark.
- There is a vehicle ahead with lights on.
- There are many streetlights or other lights on the road ahead.

■ Front camera detection

● In the following situations, the high beams may not be automatically changed to the low beams:
- When a vehicle cuts in front of your vehicle
- When another vehicle crosses in front of the vehicle
- When vehicles ahead are repeatedly detected and then hidden due to repeated curves, road dividers or roadside trees
- When a vehicle ahead approaches from a far lane
- When a vehicle ahead is far away
- When a vehicle ahead has no lights
- When the lights of a vehicle ahead are dim
- When a vehicle ahead is reflecting strong light, such as own headlights
- Situations in which the sensors may not operate properly: →P.279

● The headlights may change to the low beams if a vehicle ahead that is using fog lights without its headlights turned on is detected.

● House lights, street lights, traffic signals, and illuminated billboards or signs may cause the high beams to change to the low beams, or the low beams to remain on.

● The following may change the timing at which the headlights change to the low beams:
- The brightness of lights of vehicles ahead
- The movement and direction of vehicles ahead
- The distance between the vehicle and a vehicle ahead
- When a vehicle ahead only has lights illuminated on one side
- When a vehicle ahead is a two-wheeled vehicle
- The condition of the road (gradient, curve, condition of the road surface, etc.)
- The number of passengers and amount of luggage

● The headlights may change between the high beams and low beams unexpectedly.

● Bicycles and other small vehicles may not be detected.

● In the following situations, the system may not be able to correctly detect the brightness of the surroundings. This may cause the low beams to remain

on or the high beams to flash or dazzle pedestrians or vehicles ahead. In such a case, it is necessary to manually change between the high beams and low beams.
- When there are lights similar to headlights or tail lights in the surrounding area
- When headlights or tail lights of vehicles ahead are turned off, dirty, changing color, or not aimed properly
- When the headlights are repeatedly changing between the high beams and low beams.
- When use of the high beams is inappropriate or when the high beams may be flashing or dazzling pedestrians or other drivers.
- When the vehicle is used in an area in which vehicles travel on the opposite side of the road of the country for which the vehicle was designed, for example using a vehicle designed for right-hand traffic in a left-hand traffic area, or vice versa
- When it is necessary to disable the system: →P.275
- Situations in which the sensors may not operate properly: →P.279

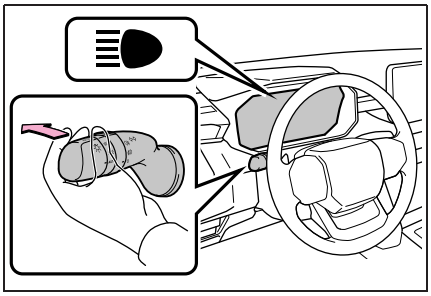
Turning the high beams on/off manually

■ Changing to the high beams

Push the lever forward.

The AHB indicator will turn off and the headlight high beam indicator will turn on.

Pull the lever to its original position to enable the Automatic High Beam system again.

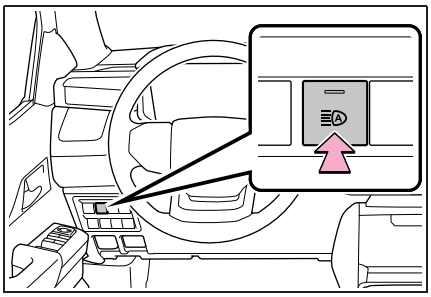


■ Changing to the low beams

Press the Automatic High Beam switch.

The AHB indicator will turn off.

Press the switch to enable the Automatic High Beam system again.



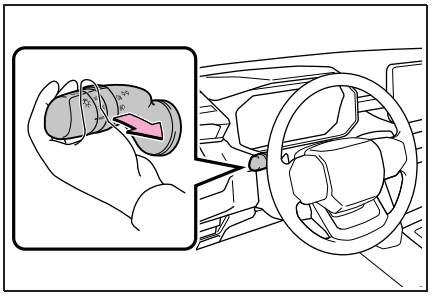
Temporarily changing to the low beams

It is recommended to switch to the low beams when use of the high beams is inappropriate or when the high beams may cause problems or distress to other drivers or pedestrians nearby.

Pull the lever rearward and then return it to its original position.

The high beams will illuminate while the lever is pulled, however, after the lever is returned to its original position, the low beams will remain on for a certain

amount of time. After this, the Automatic High Beam system will operate.



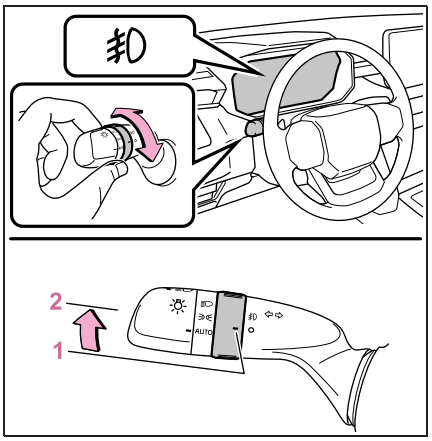
Fog light switch*

*: If equipped

The fog lights offer improved visibility in difficult driving conditions, such as in rain and fog.

Operating procedure

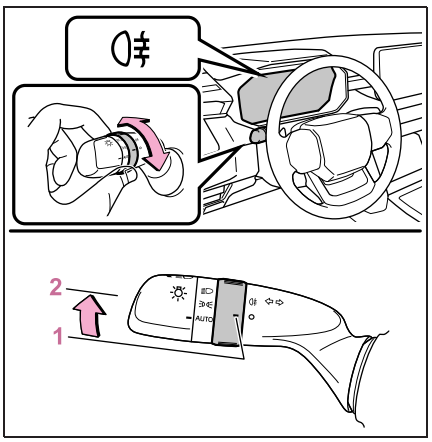
▶ Front fog light switch



1 O Off

2 Front fog lights on

▶ Rear fog light switch



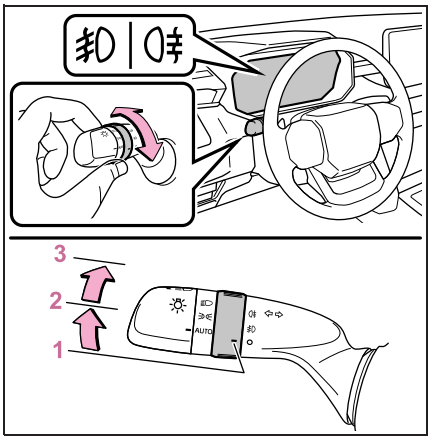
1 O Off

2 Rear fog light turn on

Releasing the switch ring returns it to O .

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

▶ Front and rear fog light switch



1 O Off

2 Front fog lights on

3 Front and rear fog lights on

Releasing the switch ring returns it to .

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

■ Fog lights can be used when

▶ Vehicles with front fog lights

The headlights or front position lights are turned on.

▶ Vehicles with rear fog lights only

The headlights are turned on.

▶ Vehicles with a front and rear fog lights

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

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

Windshield wipers and washer

The windshield wipers and washer can be used by operating the lever.

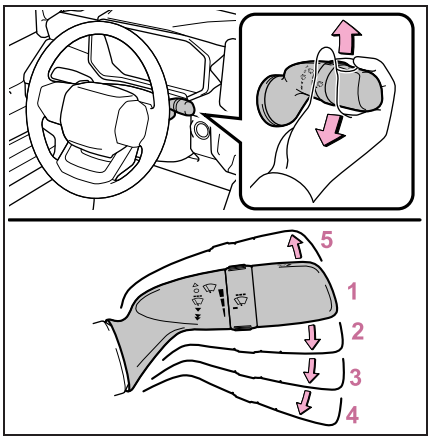
NOTICE

■When the windshield is dry

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

Operating the wiper lever

Operating the lever operates the wipers or washer as follows:



1 ○ Off

2 Intermittent operation

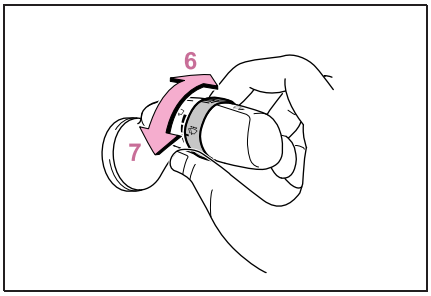
The intermittent windshield wiper operate more frequently as vehicle speed becomes higher.

3 Low speed operation

4 High speed operation

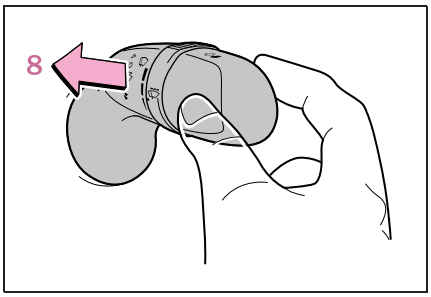
5 Temporary operation

If equipped, wiper intervals can be adjusted when intermittent operation is selected.



6 Increases the intermittent windshield wiper frequency

7 Decreases the intermittent windshield wiper frequency



8 Washer/wiper dual operation

Pulling the lever operates the wipers and washer.

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

■The windshield wiper and washer can be operated when

The engine switch is in ON.

■If no windshield washer fluid sprays

Check that the washer nozzles are not blocked if there is washer fluid in the

windshield washer fluid reservoir.

WARNING

■ Caution regarding the use of washer fluid

When it is cold, do not use the washer fluid until the windshield becomes warm. The fluid may freeze on the windshield and cause low visibility. This may lead to an accident, resulting in death or serious injury.

NOTICE

■ When there is no washer fluid spray from the nozzle

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

■ When the washer fluid tank is empty

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

■ When a nozzle becomes blocked

In this case, contact your Toyota dealer.

Do not try to clear it with a pin or other object. The nozzle will be damaged.

■ To prevent battery discharge

Do not leave the wiper on longer than necessary when the engine is off.

Opening the fuel tank cap

Perform the following steps to open the fuel tank cap:

Before refueling the vehicle

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

■ Fuel types

→P.640

■ Fuel tank opening for unleaded gasoline (gasoline engine)

To help prevent incorrect fueling, your vehicle has a fuel tank opening that only accommodates the special nozzle on unleaded fuel pumps.

⚠ WARNING

■ When refueling the vehicle

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

- After exiting the vehicle and before opening the fuel cap, touch an unpainted metal surface to discharge any static electricity. It is important to discharge static electricity before refueling because sparks resulting from static electricity can cause fuel vapors to ignite while refueling.
- Always hold the grips on the fuel tank cap and turn it slowly to remove it.
  A whooshing sound may be heard when the fuel tank cap is loosened. Wait until the sound cannot be heard before fully removing the cap. In hot weather, pressurized fuel may spray out of the filler neck and cause injury.
- Do not allow anyone that has not discharged static electricity from their body to come close to an open fuel tank.
- Do not inhale vaporized fuel.
  Fuel contains substances that are harmful if inhaled.
- Do not smoke while refueling the vehicle.
  Doing so may cause the fuel to ignite and cause a fire.
- Do not return to the vehicle or touch any person or object that is statically charged. This may cause static electricity to build up, resulting in a possible ignition hazard.

■ When refueling

Observe the following precautions to prevent fuel overflowing from the fuel tank:

- Securely insert the fuel nozzle into the fuel filler neck.
- Stop filling the tank after the fuel nozzle automatically clicks off.
- Do not top off the fuel tank.

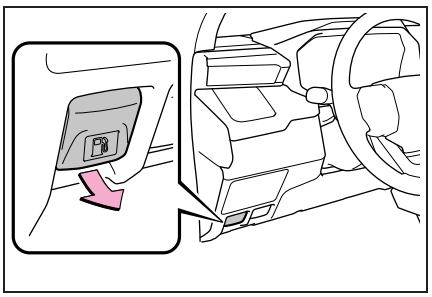
NOTICE

■ **Refueling**

- Do not spill fuel during refueling. Doing so may damage the vehicle, such as causing the emission control system to operate abnormally or damaging fuel system components or the vehicle's painted surface.
- Vehicles with DPF system: Use the specified fuel. If fuel other than the specified fuel is used, white smoke may be continuously emitted from the exhaust pipe during regenerating the filter. (→P.444)

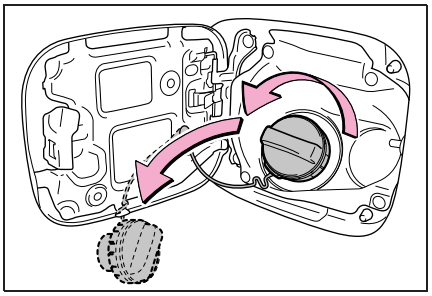
Opening the fuel tank cap

1 Pull the lever.

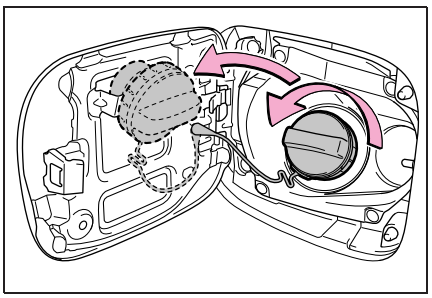


2 Turn the fuel tank cap slowly to remove it and hang it on the back of the fuel filler door.

▶ Fuel filler door type A

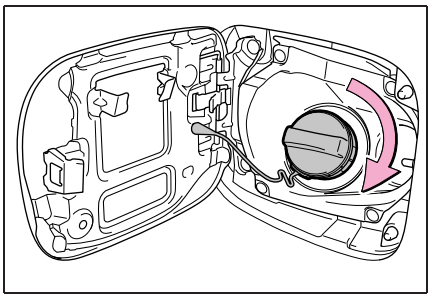


▶ Fuel filler door type B



Closing the fuel tank cap

After refueling, turn the fuel tank cap until you hear a click. Once the cap is released, it will turn slightly in the opposite direction.



WARNING

■ **When replacing the fuel tank cap**

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

Toyota Safety Sense*

*: If equipped

The Toyota Safety Sense consists of the driving assist systems and contributes to a safe and comfortable driving experience:

WARNING

■ Toyota Safety Sense

The Toyota Safety Sense operates under the assumption that the driver will drive safely, and is designed to help reduce the impact to the occupants in a collision and assist the driver under normal driving conditions.

As there is a limit to the degree of recognition accuracy and control performance that this system can provide, do not overly rely on this system. The driver is solely responsible for paying attention to the vehicle's surroundings and driving safely.

■ For safe use

- Do not overly rely on this system. The driver is solely responsible for paying attention to the vehicle's surroundings and driving safely. This system may not operate in all situations and provided assistance is limited. Over-reliance on this system to drive the vehicle safely may lead to an accident resulting in death or serious injury.
- Do not attempt to test the operation of the system, as it may not operate properly, possibly leading to an accident.
- If attention is necessary while performing driving operations or a system malfunction occurs, a warning message or warning buzzer will be operated. If a warning message is displayed on the display, follow the instructions displayed.
- Depending on external noise, the volume of the audio system, etc. it may be difficult to hear the warning buzzer. Also, depending on the road conditions, it may be difficult to recognize the operation of the system.

■ When it is necessary to disable the system

In the following situations, make sure to disable the system.

Failure to do so may lead to the system not operating properly, possibly leading to an accident resulting in death or serious injury.

- When the vehicle is tilted due to being overloaded or having a flat tire
- When driving at extremely high speeds
- When towing another vehicle
- When the vehicle is being transported by a truck, ship, train, etc.
- When the vehicle is raised on a lift and the tires are allowed to rotate freely
- When inspecting the vehicle using a drum tester such as a chassis dynamometer or speedometer tester, or when using an on vehicle wheel balancer
- When the vehicle is driven in a sporty manner or off-road
- When using an automatic car wash

WARNING

- When a sensor is misaligned or deformed due to a strong impact being applied to the sensor or the area around the sensor
- When accessories which obstruct a sensor or light are temporarily installed to the vehicle
- When a compact spare tire or tire chains are installed to the vehicle or an emergency tire puncture repair kit has been used
- When the tires are excessively worn or the inflation pressure of the tires is low
- When tires other than the manufacturer specified size are installed
- When the vehicle cannot be driven stably, due to a collision, malfunction, etc.

Driving assist systems

■ **AHB (Automatic High Beam)**

→P.266

■ **PCS (Pre-Collision System)**

→P.281

■ **LTA (Lane Tracing Assist)**

→P.293

■ **LDA (Lane Departure Alert)**

→P.297

■ **RSA (Road Sign Assist)***

→P.303

■ **Dynamic radar cruise control**

→P.304

■ **Cruise control**

→P.315

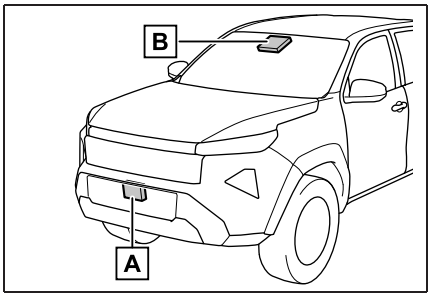
*: If equipped

Sensors used by Toyota Safety Sense

Various sensors are used to obtain the necessary information for system operation.

■ **Sensors which detect the surrounding conditions**

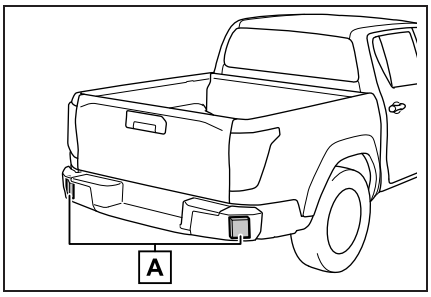
▶ Front



A Front radar sensor

B Front camera

▶ Rear



A Rear side radar sensors*

*: If equipped

WARNING

■ **To prevent malfunction of the radar sensors**

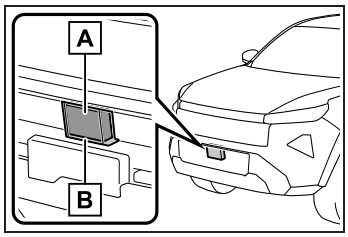
Observe the following precautions.

Failure to do so may lead to a radar sensor not operating properly, possibly leading to an accident resulting in death or serious injury.

- Keep the radar sensors and radar sensor covers clean at all times.

Clean the front of a radar sensor or the front or back of a radar sensor cover if it is dirty or covered with water droplets, snow, etc.

When cleaning the radar sensor and radar sensor cover, use a soft cloth to remove dirt so as to not damage them.



A Radar sensor

B Radar sensor cover

- Do not attach accessories, stickers (including transparent stickers), aluminum tape, etc. to a radar sensor or radar sensor cover and their surrounding area.
- Do not subject a radar sensor or its surrounding area to impact.

If a radar sensor, the front grille, or front bumper has been subjected to a impact, have the vehicle inspected by your Toyota dealer.

- Do not disassemble the radar sensors.
- Do not modify or paint the radar sensors or radar sensor cover, or replace them with anything other than Toyota genuine parts.
- In the following situations, recalibration of the radar sensors will be necessary. For details, contact your Toyota dealer.

• When a radar sensor is removed and installed, or replaced

• When the front bumper or the front grille has been replaced

■ **To prevent malfunction of the front camera**

Observe the following precautions.

Failure to do so may lead to the front camera not operating properly, possibly leading to an accident resulting in death or serious injury.

- Always keep the windshield clean.

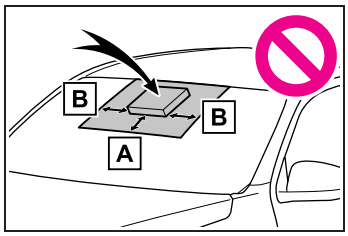
• If the windshield is dirty or covered with an oily film, water droplets, snow, etc., clean the windshield.

• Even if a glass coating agent is applied to the windshield, it will still be necessary to use the windshield wipers to remove water droplets, etc. from the area of the windshield in front of the front camera.

• If the inner side of the windshield where the front camera is installed is dirty, contact your Toyota dealer.

WARNING

- Do not attach stickers (including transparent stickers) or other items to the area of the windshield in front of the front camera (shaded area in the illustration).



A Approximately 4 cm (1.6 in.)

B Approximately 4 cm (1.6 in.)

- If the part of the windshield in front of the front camera is fogged up or covered with condensation or ice, use the windshield defogger to remove the fog, condensation, or ice.
- If water droplets cannot be properly removed from the area of the windshield in front of the front camera by the windshield wipers, replace the wiper insert or wiper blade.
- Do not attach window tint to the windshield.
- Replace the windshield if it is damaged or cracked.

If the windshield has been replaced, recalibration of the front camera will be necessary. For details, contact your Toyota dealer.

- Do not allow liquids to contact the front camera.
- Do not allow bright lights to shine into the front camera.
- Do not damage the lens of the front camera or allow it to become dirty.

When cleaning the inside of the windshield, do not allow glass cleaner to contact the lens of the front camera. Do not touch the lens of the front camera.

If the lens of the front camera is dirty or damaged, contact your Toyota dealer.

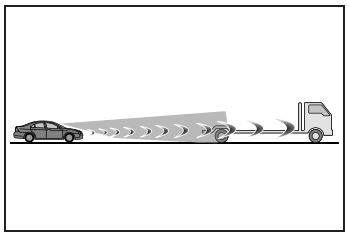
- Do not subject the front camera to a strong impact.
- Do not change the position or orientation of the front camera or remove it.
- Do not disassemble the front camera.
- Do not modify any parts around the front camera, such as the inside rear view mirror or ceiling.
- Do not attach accessories which may obstruct the front camera to the hood, front grille, or front bumper. For details, contact your Toyota dealer.
- If a surfboard or other long object is to be mounted on the roof, make sure that it will not obstruct the front camera.
- Do not modify or change the headlights and other lights.

■ Front camera installation area on the windshield

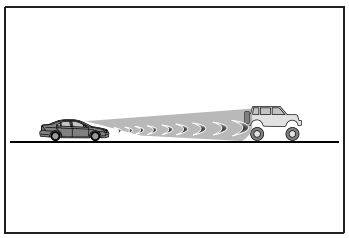
If the system determines that the windshield may be fogged up, it will automatically operate the heater to defog the part of the windshield around the front camera. When cleaning, etc., be careful not to touch the area around the front camera until the windshield has cooled sufficiently, as touching it may cause burns.

Situations in which the sensors and the systems may not operate properly

- When the height or inclination of the vehicle has been changed due to modifications
- When the windshield is dirty, fogged up, cracked or damaged
- When the ambient temperature is high or low
- When mud, water, snow, dead insects, foreign matter, etc., is attached to the front of the sensor
- When in inclement weather such as heavy rain, fog, snow, or a sandstorm
- When water, snow, dust, etc. is thrown up in front of the vehicle, or when driving through mist or smoke
- When the headlights are not illuminated while driving in the dark, such as at night or when in a tunnel
- When the lens of a headlight is dirty and illumination is weak
- When the headlights are misaligned
- When a headlight is malfunctioning
- When the headlights of another vehicle, sunlight, or reflected light shines directly into the front camera
- When the brightness of the surrounding area changes suddenly
- When driving near a TV tower, broadcasting station, electric power plant, radar equipped vehicles, etc., or other location where strong radio waves or electrical noise may be present
- When a wiper blade is blocking the front camera
- When in a location or near objects which strongly reflect radio waves, such as the following:
  - Tunnels
  - Truss bridges
  - Gravel roads
  - Rutted, snow-covered roads
  - Walls
  - Large trucks
  - Manhole covers
  - Guardrail
  - Metal plates
- When near a step or protrusion
- When a detectable vehicle is narrow, such as a small mobility vehicle
- When a detectable vehicle has a small front or rear end, such as an unloaded truck
- When a detectable vehicle has a low front or rear end, such as a low bed trailer



- When a detectable vehicle has extremely high ground clearance



- When a detectable vehicle is carrying a load which protrudes from its cargo area
- When a detectable vehicle has little exposed metal, such as a vehicle which is partially covered with cloth, etc.
- When a detectable vehicle is irregularly shaped, such as a tractor, sidecar, etc.
- When the distance between the vehicle and a detectable vehicle has become extremely short
- When a detectable vehicle is at an angle
- When snow, mud, etc. is attached to a

detectable vehicle

- When driving on the following kinds of roads:
  - Roads with sharp curves or winding roads
  - Roads with changes in grade, such as sudden inclines or declines
  - Roads which is sloped to the left or right
  - Roads with deep ruts
  - Roads which are rough and unmaintained
  - Roads which frequently undulate or are bumpy
- When the steering wheel is being operated frequently or suddenly
- When the vehicle is not in a constant position within a lane
- When parts related to this system, the brakes, etc. are cold or extremely hot, wet, etc.
- When the wheels are misaligned
- When driving on slick road surfaces, such as when it is covered with ice, snow, gravel, etc.
- When the course of the vehicle differs from the shape of a curve
- When the vehicle speed is excessively high when entering a curve
- When entering/exiting a parking lot, garage, car elevator, etc.
- When driving in a parking lot
- When driving through an area where there are obstructions which may contact your vehicle, such as tall grass, tree branches, a curtain, etc.
- When driving in strong wind

■ Situations in which the lane may not be detected

- When the lane is extremely wide or narrow
- Immediately after changing lanes or passing through an intersection
- When driving in a temporary lane or lane regulated by construction
- When there are structures, patterns, shadows which are similar to lane lines in the surrounding
- When there are multiple white lines for a lane line
- When the lane lines are not clear or driving on a wet road surface
- When a lane line is on a curb
- When driving on a bright, reflective road surface, such as concrete

■ Situations in which some or all of the functions of the system cannot operate

- When a malfunction is detected in this system or a related system, such as the brakes, steering, etc.
- When the VSC, TRC/A-TRC, or other safety related system is operating
- When the VSC, TRC/A-TRC, or other safety related system is off

■ Changes in brake operation sound and pedal response

- When the brakes have been operated, brake operation sounds may be heard and the brake pedal response may change, but this does not indicate a malfunction.
- When the system is operating, the brake pedal may feel stiffer than expected or sink. In either situation the brake pedal can be depressed further. Further depress the brake pedal as necessary.

PCS (Pre-Collision System)*

*: If equipped

The pre-collision system uses sensors to detect objects (→P.281) in the path of the vehicle. When the system determines that the possibility of a frontal collision with a detectable object is high, a warning operates to urge the driver to take evasive action and the potential brake pressure is increased to help the driver avoid the collision. If the system determines that the possibility of a collision is extremely high, the brakes are automatically applied to help avoid the collision or help reduce the impact of the collision.

The pre-collision system can be disabled/enabled and the warning timing can be changed. (→P.292)

Available functions differ depending on the country/area. For details, check the detectable objects and functions list.

WARNING

■For safe use

- Driving safely is solely the responsibility of the driver. Pay careful attention to the surrounding conditions in order to ensure safe driving.

Never use the pre-collision system in place of normal braking operations. This system cannot help avoid or reduce the impact of a collision in every situation. Over-reliance on this system to drive the vehicle safely may lead to an accident resulting in death or serious injury.

- Although the pre-collision system is designed to help avoid or help reduce the impact of a collision, its effectiveness may change according to various conditions. Therefore, it may not always be able to achieve the same level of performance.

Read the following items carefully. Do not overly rely on this system and always drive carefully.

- For safe use: →P.275

■When to disable the pre-collision system

- When it is necessary to disable the system: →P.275

Detectable objects and available functions

The system can detect the following as detectable objects. (Detectable objects differ depending on the function.)

PCS version	Detectable objects	Function availability	Countries/areas
1	• Vehicles • Bicycles*1 • Pedestrians • Motorcycles*1 • Walls*2	The pre-collision warning, pre-collision brake assist, pre-collision braking, emergency steering assist, intersection collision avoidance support, low speed sudden acceleration suppression function*2	Brunei, GCC countries*3, South Africa, Thailand
2	• Vehicles • Bicycles*1 • Pedestrians • Motorcycles*1	The pre-collision warning, pre-collision brake assist, pre-collision braking	Belize, Costa Rica, Dominican Republic, Guatemala, Haiti, Honduras, Nicaragua, Panama, Trinidad &Tobago, Bahama, Jamaica, Barbados, Bermuda, Grand Cayman, Antigua, Grenada, Montserrat, St. Lucia, St.Vincent, St.Kitts, Guyana, Aruba, Curacao, Suriname, St.Maarten, Jordan, Yemen, Myanmar, Cambodia, Laos, Vietnam, Mongolia, Philippines, Indonesia
3	Vehicles	The pre-collision warning, pre-collision brake assist, pre-collision braking	—

*1: Detected as a detectable object only when being ridden.

*2: Vehicles with automatic transmission

*3: Saudi Arabia, Oman, Bahrain, United Arab Emirates, Qatar, Kuwait

The countries and areas for each region listed in the table are current as of October 2025. However, depending on when the vehicle was sold, the countries and areas of each region may be different. Contact your Toyota dealer for details.

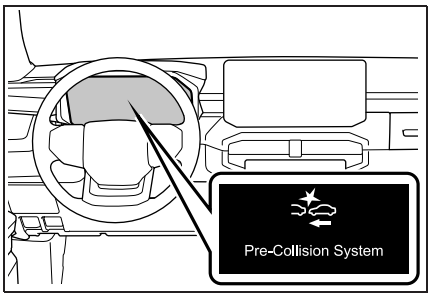
System functions

■ Pre-collision warning

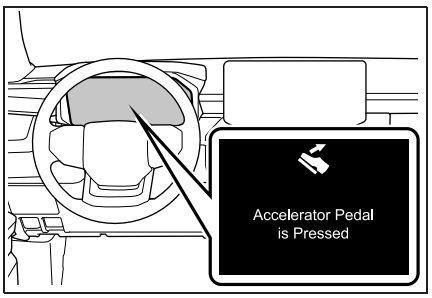
When the system determines that the possibility of a collision is high, a buzzer will sound and an icon and warning message will be displayed on the multi-information display to urge the driver to take evasive

action.

If the detectable object is a vehicle, there may be cases where moderate braking will be performed with the warning. (This function is not available in PCS version 3.)



If the system determines that the accelerator pedal is strongly depressed, the following icon and message will be displayed on the multi-information display.



■ Pre-collision brake assist

If the system determines that the possibility of a collision is high and the brake operation by the driver is insufficient, the braking power will be increased.

■ Pre-collision brake control

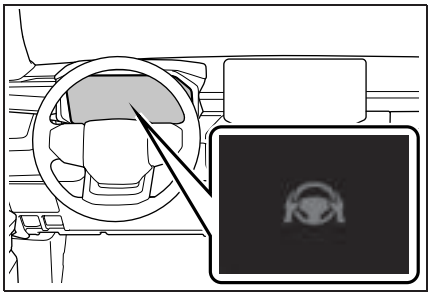
If the system determines that the possibility of a collision is extremely high, the brakes are automatically applied to help avoid the collision or reduce the impact of the collision.

■ Emergency steering assist

If the system determines that the following conditions are met, assistance will be provided to help enhance vehicle stability and prevent lane departure. During assistance, in addition to the pre-collision warning, the following icon will be displayed on the multi-information display.

- The possibility of a collision is high
- There is sufficient space within the lane to perform evasive steering maneuvers
- The driver is operating the steering wheel

During assistance, the pre-collision warning will operate and a message will be displayed to warn the driver.



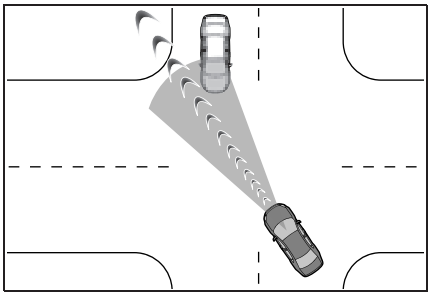
■ Intersection collision avoidance support (left/right turn)

In situations such as the following, if the system determines that the possibility of a collision is high, the

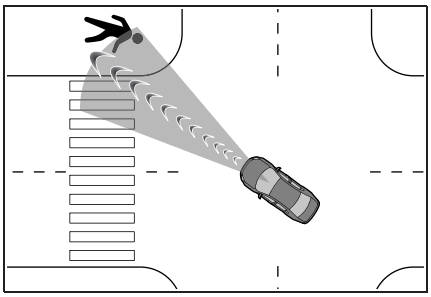
pre-collision warning and pre-collision braking will operate.

Depending on the intersection, assistance may not operate correctly.

- When turning left/right at an intersection and crossing the path of an oncoming vehicle/motorcycle



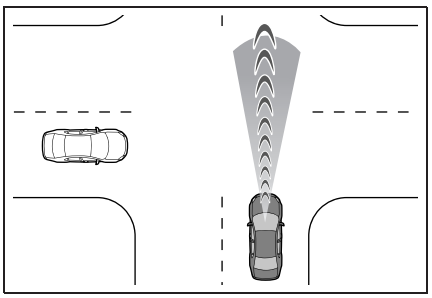
- When turning left/right and a pedestrian or bicycle is detected



■ Intersection collision avoidance support (crossing vehicles)

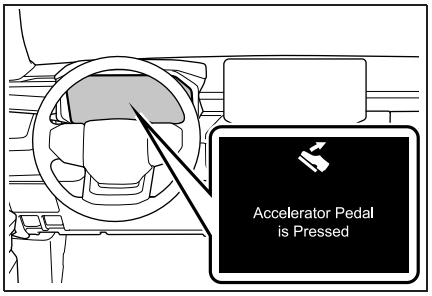
At an intersection, etc., if the system determines that the possibility of a collision with an approaching vehicle or motorcycle is high, the pre-collision warning and pre-collision braking will operate.

Depending on the intersection, assistance may not operate correctly.



■ Acceleration Suppression at Low Speed (vehicles with automatic transmission)

When driving at a low speed, if the accelerator pedal is strongly depressed and the system determines that there is a possibility of a collision, engine output will be restrained or the brakes will be applied weakly to restrict acceleration. During operation, a buzzer will sound and the following icon and message will be displayed on the multi-information display.



WARNING

■ Pre-collision braking

- When the pre-collision braking function is operating, a large amount of braking force will be applied.
- The pre-collision braking function is not designed to hold the vehicle stopped. If the vehicle is stopped by pre-collision brake control, the driver should operate the brakes immediately as necessary.
- The pre-collision braking function may not operate if certain operations are performed by the driver. If the accelerator pedal is being depressed strongly or the steering wheel is being turned, the system may determine that the driver is taking evasive action and possibly prevent the pre-collision braking function from operating.
- If the brake pedal is being depressed, the system may determine that the driver is taking evasive action and possibly delay the operation timing of the pre-collision brake control.

■ Acceleration Suppression at Low Speed (vehicles with automatic transmission)

If the steering wheel is being turned, the system may determine that the driver is taking evasive action and possibly prevent the Acceleration Suppression at Low Speed function from operating or possibly causing its operation to be canceled.

■ Emergency steering assist

- The emergency steering assist will be canceled when the system determines that lane departure prevention control has completed.
- Depending on operations performed by the driver, emergency steering assist may not operate or operation may be canceled.
  - If the accelerator pedal is depressed strongly, the steering wheel is turned heavily, the brake pedal is depressed, or the turn signal lever is operated, the system may determine that the driver is taking evasive action and the emergency steering assist may not operate.
  - While the emergency steering assist is operating, if the accelerator pedal is depressed strongly, the steering wheel is turned heavily, or the brake pedal is depressed, the system may determine that the driver is taking evasive action and emergency steering assist operation may be canceled.
  - While the emergency steering assist is operating, if the steering wheel is held or turned in the opposite direction of system operation, emergency steering assist operation will be canceled.

■ Operating conditions of each function of the pre-collision system

The pre-collision system is enabled and the system determines that the possibility of

a frontal collision with a detected object is high.

However, the system will not operate in the following situations:

- When the vehicle has not been driven a certain amount after a terminal of the battery has been disconnected and reconnected
- When the shift lever is in R

The following are the operational speeds and cancelation conditions of each function:

- Pre-collision warning

PCS version	Detectable objects	Vehicle speed	Relative speed between your vehicle and object
1/2	Preceding vehicles, stopped vehicles	Approximately 5 to 180 km/h (3 to 110 mph)	Approximately 5 to 180 km/h (3 to 110 mph)
3	Preceding vehicles, stopped vehicles	Approximately 10 to 180 km/h (7 to 110 mph)	Approximately 10 to 180 km/h (7 to 110 mph)
1	Oncoming vehicles	Approximately 30 to 180 km/h (20 to 110 mph)	Approximately 80 to 220 km/h (50 to 130 mph)
1/2	Bicycles	Approximately 5 to 80 km/h (3 to 50 mph)	Approximately 5 to 80 km/h (3 to 50 mph)
1/2	Pedestrians	Approximately 5 to 80 km/h (3 to 50 mph)	Approximately 5 to 80 km/h (3 to 50 mph)
1	Preceding motorcycles, stopped motorcycles	Approximately 5 to 180 km/h (3 to 110 mph)	Approximately 5 to 80 km/h (3 to 50 mph)
2	Preceding motorcycles, stopped motorcycles	Approximately 5 to 80 km/h (3 to 50 mph)	Approximately 5 to 80 km/h (3 to 50 mph)
1	Oncoming motorcycles	Approximately 30 to 180 km/h (20 to 110 mph)	Approximately 30 to 180 km/h (20 to 110 mph)

While the pre-collision warning is operating, if the steering wheel is operated heavily or suddenly, the pre-collision warning may be cancelled.

- Pre-collision brake assist

PCS version	Detectable objects	Vehicle speed	Relative speed between your vehicle and object
1/2/3	Preceding vehicles, stopped vehicles	Approximately 30 to 180 km/h (20 to 110 mph)	Approximately 10 to 180 km/h (7 to 110 mph)
1/2	Bicycles	Approximately 30 to 80 km/h (20 to 50 mph)	Approximately 30 to 80 km/h (20 to 50 mph)

PCS version	Detectable objects	Vehicle speed	Relative speed between your vehicle and object
1/2	Pedestrians	Approximately 30 to 80 km/h (20 to 50 mph)	Approximately 30 to 80 km/h (20 to 50 mph)
1	Preceding motorcycles, stopped motorcycles	Approximately 30 to 180 km/h (20 to 110 mph)	Approximately 10 to 80 km/h (7 to 50 mph)
2	Preceding motorcycles, stopped motorcycles	Approximately 30 to 80 km/h (20 to 50 mph)	Approximately 10 to 80 km/h (7 to 50 mph)

● Pre-collision braking

PCS version	Detectable objects	Vehicle speed	Relative speed between your vehicle and object
1/2	Preceding vehicles, stopped vehicles	Approximately 5 to 180 km/h (3 to 110 mph)	Approximately 5 to 180 km/h (3 to 110 mph)
3	Preceding vehicles, stopped vehicles	Approximately 10 to 180 km/h (7 to 110 mph)	Approximately 10 to 180 km/h (7 to 110 mph)
1	Oncoming vehicles	Approximately 30 to 180 km/h (20 to 110 mph)	Approximately 80 to 220 km/h (50 to 130 mph)
1/2	Bicycles	Approximately 5 to 80 km/h (3 to 50 mph)	Approximately 5 to 80 km/h (3 to 50 mph)
1/2	Pedestrians	Approximately 5 to 80 km/h (3 to 50 mph)	Approximately 5 to 80 km/h (3 to 50 mph)
1	Preceding motorcycles, stopped motorcycles	Approximately 5 to 180 km/h (3 to 110 mph)	Approximately 5 to 80 km/h (3 to 50 mph)
2	Preceding motorcycles, stopped motorcycles	Approximately 5 to 80 km/h (3 to 50 mph)	Approximately 5 to 80 km/h (3 to 50 mph)
1	Oncoming motorcycles	Approximately 30 to 180 km/h (20 to 110 mph)	Approximately 30 to 180 km/h (20 to 110 mph)

If either of the following occur while the pre-collision braking function is operating, it will be canceled:

- The accelerator pedal is strongly depressed
- The steering wheel is operated heavily or suddenly

● Emergency steering assist

The emergency steering assist will not operate when the turn signal lights are flash-

ing.

The emergency steering assist will not operate when the VSC OFF indicator is illuminated.

PCS version	Detectable objects	Vehicle speed	Relative speed between your vehicle and object
1	Preceding vehicles, stopped vehicles, bicycles, pedestrians, motorcycles	Approximately 40 to 80 km/h (25 to 50 mph)	Approximately 40 to 80 km/h (25 to 50 mph)

While the emergency steering assist is operating, if any of the following are performed, emergency steering assist operation may be cancelled:

- The accelerator pedal is strongly depressed
- The steering wheel is operated heavily or suddenly
- The brake pedal is depressed

● Intersection collision avoidance support (left/right turn)

The intersection collision avoidance support (for left/right turning vehicles) will not operate when the turn signal lights are not flashing.

PCS version	Detectable objects	Vehicle speed	Oncoming vehicle speed	Relative speed between your vehicle and object
1	Oncoming vehicles	Approximately 5 to 40 km/h (3 to 25 mph)	Approximately 5 to 75 km/h (3 to 45 mph)	Approximately 10 to 115 km/h (7 to 70 mph)
1	Pedestrians	Approximately 5 to 30 km/h (3 to 20 mph)	—	Approximately 5 to 40 km/h (3 to 25 mph)
1	Bicycles	Approximately 5 to 30 km/h (3 to 20 mph)	—	Approximately 5 to 50 km/h (3 to 30 mph)
1	Oncoming motorcycles	Approximately 5 to 40 km/h (3 to 25 mph)	Approximately 5 to 75 km/h (3 to 45 mph)	Approximately 10 to 115 km/h (7 to 70 mph)

● Intersection collision avoidance support (crossing vehicles)

PCS version	Detectable objects	Vehicle speed	Crossing vehicle speed	Relative speed between your vehicle and object
1	Vehicles, Motorcycles (side)	Approximately 5 to 60 km/h (3 to 38 mph)	• Your vehicle speed or less • Approximately 40 km/h or less (25 mph or less)	Approximately 5 to 60 km/h (3 to 38 mph)

● Acceleration Suppression at Low Speed (vehicles with automatic transmission)

The Acceleration Suppression at Low Speed function will not operate when the turn signal lights are flashing.

PCS version	Detectable objects	Vehicle speed	Relative speed between your vehicle and object
1	Preceding vehicles, stopped vehicles, Pedestrians, Bicycles, Wall	Approximately 0 to 15 km/h (0 to 9 mph)	Approximately 0 to 15 km/h (0 to 9 mph)

PCS version 1: While the Acceleration Suppression at Low Speed function is operating, if any of the following are performed, low speed sudden acceleration suppression operation will be cancelled:

- The accelerator pedal is released
- The steering wheel is operated heavily or suddenly

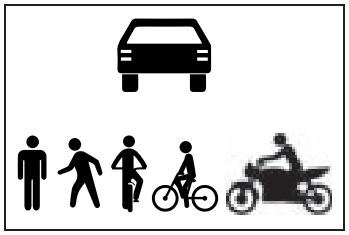
■ Detection of detectable objects

Objects are detected based on their size, shape, and movement.

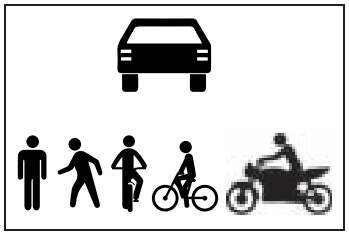
Depending on the ambient brightness, movement, posture and direction of a detectable object, it may not be detected and the system may not operate properly.

The system detects shapes, such as the following, as detectable objects.

● PCS version 1



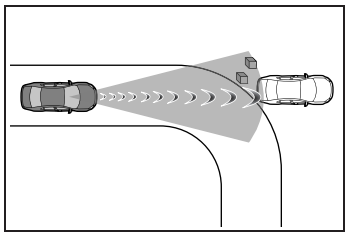
● PCS version 2



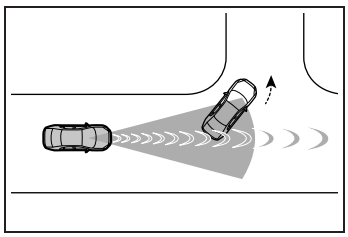
■ **Situations in which the system may operate even though the possibility of a collision is not high**

● In certain situations, such as the following, the system may determine that the possibility of a collision is high and operate:

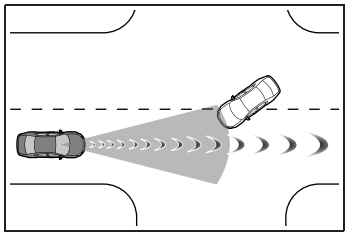
- When passing a detectable object
- When changing lanes while overtaking a detectable object
- When suddenly approaching a detectable object
- When approaching a detectable object or other object on the roadside, such as guardrails, utility poles, trees, walls, etc.
- When there is a detectable object or other object by the roadside of a curve



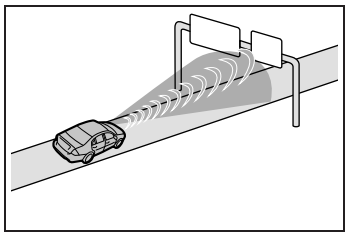
- When there are patterns or a painting ahead of the vehicle that may be mistaken for a detectable object
- When passing a detectable object that is changing lanes or turning left/right



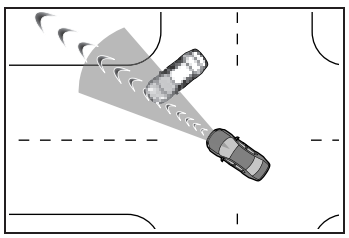
- When passing a detectable object which is stopped to make a left/right turn



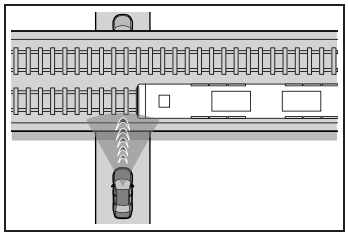
- When a detectable object stops immediately before entering the path of the vehicle
- When passing through a location with a structure above the road (traffic sign, billboard, etc.)



- When approaching an electric toll gate barrier, parking lot barrier, or other barrier that opens and closes
- PCS version 1: When turning left/right and an oncoming vehicle, oncoming motorcycle, pedestrian or bicycle crosses in front of the vehicle
- PCS version 1: When attempting to turn left/right in front of an oncoming vehicle, oncoming motorcycle, pedestrian or bicycle
- PCS version 1: When turning left/right and an oncoming vehicle, oncoming motorcycle, pedestrian or bicycle stops or changes course immediately before entering the path of the vehicle
- PCS version 1: When turning left/right and an oncoming vehicle/motorcycle turns left/right in front of the vehicle



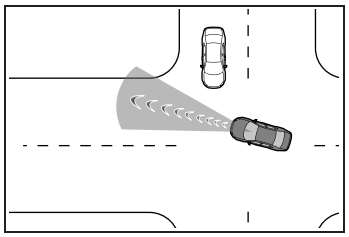
- PCS version 1: When the steering wheel is operated toward the path of an oncoming vehicle
- PCS version 1: When there is an object moving above or under the road



■ Situations in which the system may not operate properly

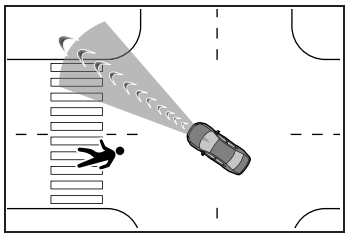
● In certain situations, such as the following, a detectable object may not be detected by the front sensors, and the system may not operate properly:

- When a detectable object is approaching your vehicle
- When your vehicle or a detectable object is wandering
- When a detectable object makes an abrupt maneuver (such as sudden swerving, acceleration or deceleration)
- When suddenly approaching a detectable object
- When the detectable object is near a wall, fence, guardrail, manhole cover, steel plate on the road surface, or another vehicle
- When there is a structure above a detectable object
- When part of a detectable object is hidden by another object (large luggage, umbrella, guardrail, etc.)
- When multiple detectable objects are overlapping
- When a bright light, such as the sun, is reflecting off of a detectable object
- When a detectable object is white and looks extremely bright
- When the color or brightness of a detectable object causes it to blend in with its surroundings
- When a detectable object cuts in front of or suddenly emerges in front of your vehicle
- When approaching a vehicle which is diagonal
- If a bicycle is a child sized bicycle, is carrying a large load, is carrying an extra passenger, is carrying a forward leaning rider, or has an unusual shape (bicycles equipped with a child seat, tandem bicycles, etc.)
- If a pedestrian or bicycle is shorter than approximately 1 m (3.2 ft.) or taller than approximately 2 m (6.5 ft.).
- When the silhouette of a pedestrian or bicycle is unclear (such as when they are wearing a raincoat, long skirt, etc.)
- When a pedestrian is bending forward or squatting
- When a pedestrian or bicycle is moving at high speed
- When a pedestrian is pushing a stroller, wheelchair, bicycle or other vehicle
- When a detectable object blends in with the surrounding area, such as when it is dim (at dawn or dusk) or dark (at night or in a tunnel)
- When the vehicle has not been driven for a certain amount of time after the engine was started
- While turning left/right or a few seconds after turning left/right
- While driving around a curve and a few seconds after driving around a curve
- PCS version 1: When driving in a traffic lane separated by more than one lane where oncoming vehicle/motorcycle is driving while making a right/left turn
- PCS version 1: When largely out of place with the opposite facing targeted oncoming vehicle during a right/left turn



- PCS version 1: When turning left/right,

a pedestrian or bicycle behind the vehicle comes in front of it as if it overtakes the vehicle



- PCS version 1: When at an intersection, the approaching crossing vehicle is long in overall length, such as a large truck, towing trailer, etc.

● PCS version 1: In addition to the preceding, in certain situations, such as the following, the emergency steering assist may not operate properly:

- When a detectable object is too close to the vehicle
- When there is insufficient space to perform evasive steering maneuvers or an obstruction exists in the evasion direction
- When there is an oncoming vehicle

● PCS version 1: In addition to the preceding, in certain situations, such as the following, walls may not be detected as a target object and the Acceleration Suppression at Low Speed function may not operate properly (vehicles with automatic transmission):

- When scenery behind the wall is visible, such as a glass door, grid fence, etc.
- When the wall is slanted or low
- When the wall is narrow, such as a pole, etc.
- When the wall is made of plants, such as a hedge, etc.
- When the road, etc. is reflected on the wall
- When the vehicle is approaching the wall at an angle

Changing the pre-collision setting

● The pre-collision system can be enabled/disabled through a customize setting. (→P.657)

The system is enabled each time the engine switch is turned to ON.

● When the system is disabled, the PCS warning light will illuminate and a message will be displayed on the multi-information display.

● The pre-collision setting can be changed on the customize settings. (→P.657)

● When the pre-collision warning timing is changed, the emergency steering assist timing will also be changed.

When  (later) is selected, the emergency steering assist will not operate in most cases.

● When the dynamic radar cruise control is operating, the pre-collision warning will operate at the  (earlier) timing, regardless of the user setting.

LTA (Lane Tracing Assist)*

*: If equipped

LTA functions

- When driving on a road with clear lane lines with the dynamic radar cruise control operating, lane lines and preceding and surrounding vehicles are detected using the front camera and radar sensor, and the steering wheel is operated to maintain the vehicle's lane position.

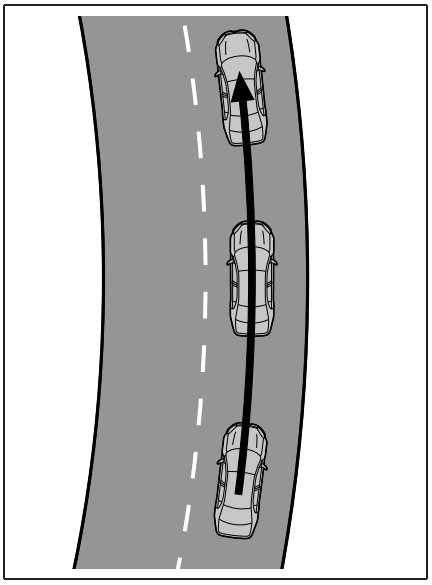
Use this function only on highways and expressways.

If the dynamic radar cruise control is not operating, the function will not operate.

In situations where the lane lines are difficult to see or are not visible, such as when in a traffic jam, support will be provided using the path of preceding and surrounding vehicles.

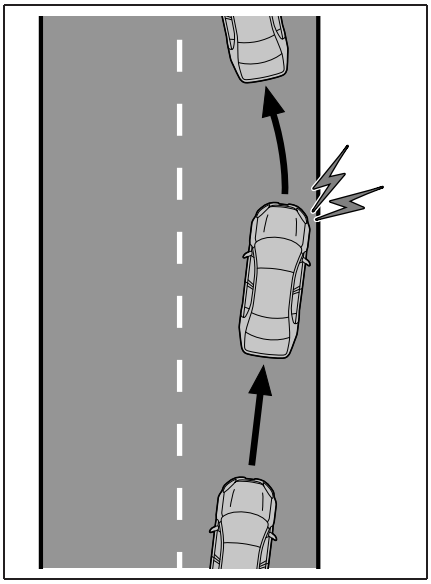
If the system determines that the steering wheel has not been operated for a certain amount of time or the steering wheel is not being firmly gripped, the driver will be alerted and this function will be temporarily canceled.

If the steering wheel is firmly gripped, the function will begin operating again.



- When the function is operating, if the vehicle is likely to depart from its lane, the driver will be alerted via a display and buzzer.

When the buzzer sounds, check the area around the vehicle and carefully operate the steering wheel to move the vehicle back to the center of the lane.



WARNING

■ Before using the LTA system

- Do not overly rely on the LTA system. The LTA system is not a system which provides automated assistance in driving and it is not a system which reduces the amount of attention necessary for safe driving. The driver is solely responsible for paying attention to their surroundings and operating the steering wheel as necessary to ensure safety. Also, the driver is responsible for taking adequate breaks when fatigued, such as when driving for a long time.
- Failure to perform appropriate driving operations and pay careful attention may lead to an accident.
- When not using the LTA system, turn it off using the LTA switch.

■ Operating conditions of function

This function is operable when all of the following conditions are met:

- The LTA system detects lane lines or the path of preceding or surrounding vehicles.
- The dynamic radar cruise control is operating.
- The lane width is approximately 3 to 4 m (10 to 13 ft.).
- The turn signal lever is not being operated.
- The vehicle is not being driven around a sharp curve.
- The vehicle is not accelerating or decelerating more than a certain amount.
- The steering wheel is not being turned with a large force.
- The hands off steering wheel warning (→P.295) is not operating.
- The vehicle is being driven in the center of a lane.

■ Temporary cancelation of functions

- When the operating conditions are no longer met, a function may be temporarily canceled. However, when the operation conditions are met again, operation of the function will automatically be restored. (→P.294)
- If the operating conditions of a function are no longer met while the function is operating, a buzzer may sound to indicate that the function has been temporarily canceled.
- The steering assist operation of the function can be overridden by the steering wheel operation of the driver.

■ Lane departure warning function when the LTA is operating

- Even if the LDA warning method is changed to vibration of the steering wheel, if the vehicle deviates from the lane while the LTA is operating, the warning buzzer will sound to alert the driver.
- If steering wheel operation equivalent to that necessary for a lane change is detected, the system will determine the vehicle is not deviating from the

lane and the warning will not operate.

■ **Hands off steering wheel warning operation**

- When the system determines the driver is not holding the steering wheel, a message urging the driver to grip the steering wheel and the icon shown in the illustration will be displayed on the multi-information display to warn the driver. If the system detects that the steering wheel is held, the warning will be canceled. When using the system, make sure to grip the steering wheel firmly, regardless of whether the warning is operating or not.



- If no operations are detected for a certain amount of time, the warning will operate and the function will be temporarily canceled. This warning may also operate if the driver only operates steering wheel a small amount continuously.

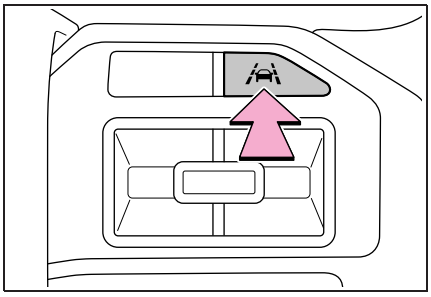
■ **Situations in which the hands off steering wheel warning may not operate properly**

- Depending on the condition of the vehicle, handle control condition and road surface, the warning function may not operate.

Enabling/disabling the system

The LTA will change between ON/OFF each time the LTA switch is pressed.

When the LTA is ON, the LTA indicator will illuminate.

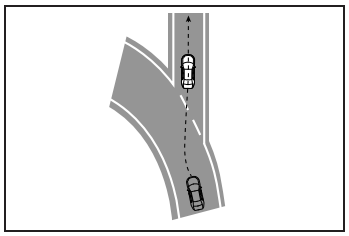


WARNING

■ **Situations in which the functions may not operate properly**

In the following situations, the functions may not operate properly and the vehicle may depart from its lane. Do not overly rely on these functions. The driver is solely responsible for paying attention to their surroundings and operating the steering wheel as necessary to ensure safety.

- When a preceding or surrounding vehicle changes lanes (Your vehicle may follow the preceding or surrounding vehicle and also change lanes)



- When a preceding or surrounding vehicle is swaying (Your vehicle may sway accordingly and depart from the lane)
- When a preceding or surrounding vehicle departs from a lane (Your vehicle may follow the preceding or surrounding vehicle and also depart from the lane)

WARNING

- When a preceding or surrounding vehicle is being driven extremely close to the left/right lane line (Your vehicle may follow the preceding or surrounding vehicle accordingly and depart from the lane)
- When there are moving objects or structures in the surrounding area (Depending on the position of the moving object or structure relative to your vehicle, your vehicle may sway)
- When the vehicle is struck by a crosswind or the turbulence of other nearby vehicles
- Situations in which the sensors may not operate properly: →P.279
- Situations in which the lane may not be detected: →P.280
- When it is necessary to disable the system: →P.275

Operation display of steering wheel operation support

The operating state of the LTA system is indicated.

Indicator	Lane display	Steering icon	Situation
 White	 Gray/White	 Gray	LTA is on standby
 Green	 Green	 Green	LTA is operating
 Yellow Flashing	 Yellow Flashing	 Green	The vehicle is departing the lane toward the side which the lane display is flashing

LDA (Lane Departure Alert)*

*: If equipped

Basic functions

The LDA system warns the driver if the vehicle may deviate from the current lane or course*, and also can slightly operate the steering wheel to help avoid deviation from the lane or course*.

The front camera is used to detect lane lines or a course*.

*: Boundary between the asphalt and grass, soil, etc., or structures, such as a curb, guardrail, etc.

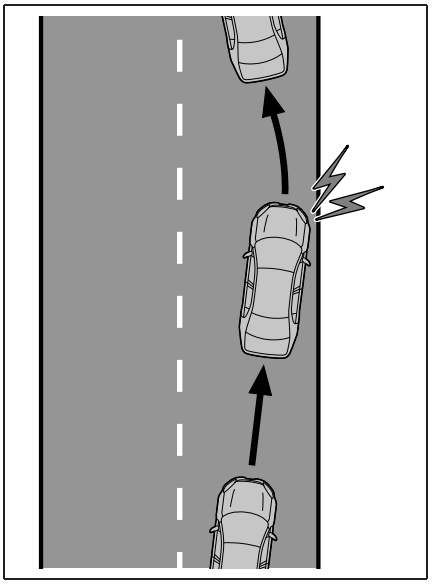
■ Lane departure alert function

When the system determines that the vehicle might depart from its lane or course*, a warning is displayed on a display, and either a warning buzzer will sound or the steering wheel will vibrate to alert the driver.

Check the area around your vehicle and carefully operate the steering wheel to move the vehicle back to the center of the lane or course*.

Vehicles with BSM: If the system determines that the vehicle may collide with a vehicle in an adjacent lane, the lane departure alert will operate even if the turn signals are operating.

*: Boundary between the asphalt and grass, soil, etc., or structures, such as a curb, guardrail, etc.



■ Lane departure prevention function

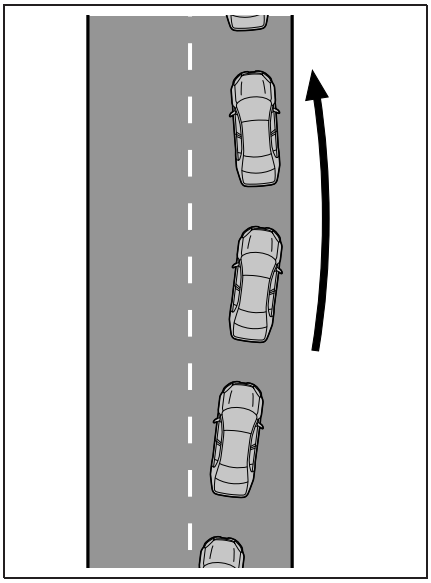
If the system determines that the vehicle is likely to depart from its lane or course*, it provides assistance through steering wheel operations to help avoid deviation from the lane or course.

If the system determines that the steering wheel has not been operated for a certain amount of time or the steering wheel is not being firmly gripped, a warning message may be displayed and a warning buzzer may sound to alert the driver.

Vehicles with BSM: If the system determines that the vehicle may collide with a vehicle in an adjacent lane, the lane departure prevention function will operate even if the turn signals are operating.

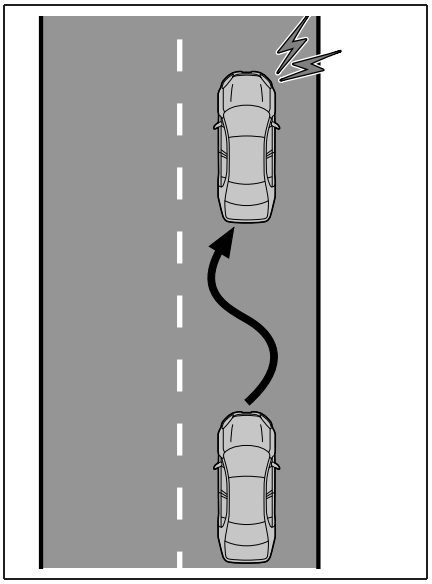
*: Boundary between the asphalt and grass, soil, etc., or structures, such

as a curb, guardrail, etc.



■ Break suggestion function

If the vehicle is swaying, a message will be displayed and a buzzer will sound to urge the driver to take a break.



⚠ WARNING

■ Before using the LDA system

- Do not overly rely on the LDA system. The LDA system is not a system which provides automated assistance in driving and it is not a system which reduces the amount of attention necessary for safe driving. The driver is solely responsible for paying attention to their surroundings and operating the steering wheel as necessary to ensure safety. Also, the driver is responsible for taking adequate breaks when fatigued, such as when driving for a long time.
- Failure to perform appropriate driving operations and pay careful attention may lead to an accident.

■ Operating conditions of each function

- Lane departure alert/prevention function

This function is operable when all of the following conditions are met:

- The vehicle speed is approximately 50 km/h (30 mph) or more.

Operation may be possible when the vehicle speed is approximately 40 km/h (25 mph) or more if vehicles, motorcycles, bicycles, or pedestrians are detected near the lane.

- The system recognizes a lane or course*. (When recognized on only one side, the system will operate only for the recognized side.)
- The lane width is approximately 3 m (9.8 ft.) or more.
- The turn signal lever is not being operated.

(Vehicles with BSM: Except when a vehicle is detected in the direction that the turn signal lever is operated.)

- The vehicle is not being driven around a sharp curve.
- The vehicle is not accelerating or decelerating more than a certain amount.
- The steering wheel is not being turned sufficiently to perform a lane change.
- The VSC or TRC/A-TRC system is not turned off

*: Boundary between the asphalt and grass, soil, etc., or structures, such as a curb, guardrail, etc.

■ Temporary cancellation of functions

When the operating conditions are no longer met, a function may be temporarily canceled. However, when the operation conditions are met again, operation of the function will automatically be restored. (→P.298)

■ Operation of the lane departure alert function/lane departure prevention function

- Depending on the vehicle speed, road conditions, lane departure angle, etc., operation of the lane departure prevention function may not be felt or the function may not operate.
- Depending on the conditions, the warning buzzer may operate even if vibration is selected through a customize setting.
- If a course* is not clear or straight, the lane departure alert function or lane departure prevention function may not operate.
- The lane departure alert function or lane departure prevention function may not operate if the system judges that the vehicle is intentionally being steered to avoid a pedestrian or parked vehicle.
- Vehicles with BSM: It may not be possible for the system to judge if there is danger of a collision with a vehicle in an adjacent lane.
- The steering assist operation of the lane departure prevention function can be overridden by the steering wheel operation of the driver.

*: Boundary between the asphalt and grass, soil, etc., or structures, such as a curb, guardrail, etc.

■ Hands off steering wheel warning operation

In the following situations, a message urging the driver to operate the steering wheel and an icon will be displayed and a buzzer will sound to warn the driver. When using the system, make sure to grip the steering wheel firmly, regardless of whether the warning is operating or not.



- When the system determines that the driver is not securely holding the steering wheel, or the steering wheel is not being operated when the steering assist operation of the lane depar-

ture prevention function is operating

The length of time that the warning buzzer operates will become longer as the frequency of the steering assist operating increases. Even if the system judges that the steering wheel has been operated, the warning buzzer will sound for a certain amount of time.

■ **Break suggestion function**

This function is operable when all of the following conditions are met:

- The vehicle speed is approximately 65 km/h (40 mph) or more.*1
- The vehicle speed is approximately 50 km/h (32 mph) or more.*2
- The lane width is approximately 3 m (9.8 ft.) or more.

Depending on the condition of the vehicle and road surface, the break suggestion function may not operate.



Press the ⮌ meter control switch to turn off the message.*1

Unless ⮌ is pressed, the message of the break suggestion function will remain displayed.*1

*1: For Latin American countries and the Caribbean countries*3

*2: Except for Latin American countries and the Caribbean countries*3

*3: The countries and areas for each region listed are current as of October 2025. However, depending on when the vehicle was sold, the countries and areas of each region may be different. Contact your Toyota dealer for details.

Changing LDA settings

- The LDA system can be enabled/disabled through a customize setting. (→P.657)
- The system is enabled each time the engine switch is turned to ON.*1
- The settings of the LDA can be changed on the customize settings. (→P.657)

*1: For Latin American countries and the Caribbean countries*2

*2: The countries and areas for each region listed are current as of October 2025. However, depending on when the vehicle was sold, the countries and areas of each region may be different. Contact your Toyota dealer for details.

WARNING

■ **Situations in which the system may not operate properly**

In the following situations, the system may not operate properly and the vehicle may depart from its lane. Do not overly rely on these functions. The driver is solely responsible for paying attention to their surroundings and operating the steering wheel as necessary to ensure safety.

- When the boundary between the asphalt and grass, soil, etc., or structures, such as a curb, guardrail, etc. is not clear or straight

WARNING

- When the vehicle is struck by a crosswind or the turbulence of other nearby vehicles
- Situations in which the lane may not be detected: →P.280
- Situations in which the sensors may not operate properly: →P.279
- Situations in which some or all of the functions of the system cannot operate: →P.280
- When it is necessary to disable the system: →P.275

Displays and system operation

The operating state of the lane departure alert function and steering assist operation of the lane departure prevention function are indicated.

Indicator	Lane display	Steering icon	Situation
 Yellow Illuminated	Not illuminated	Not illuminated	System disabled
Not illuminated	 Gray	Not illuminated	Lane lines are not detected by the system
Not illuminated	 White	Not illuminated	Lane lines are detected by the system
 Yellow Flashing	 Yellow Flashing	Not illuminated	Lane departure alert function is operating for the side which the lane display is flashing

Indicator	Lane display	Steering icon	Situation
 Green	 Green	 Green	Lane departure prevention function is operating for the side which the lane display is illuminated
 Yellow Flashing	 Yellow Flashing	 Green	Lane departure alert function/lane departure prevention function is operating for the side which the lane display is flashing

RSA (Road Sign Assist)*

*: If equipped

The RSA system detects specific road signs using the front camera and warns the driver via displays and buzzers.

WARNING

■ For safe use

- Driving safely is solely the responsibility of the driver. Pay careful attention to the surrounding conditions in order to ensure safe driving.
- Do not rely solely upon the RSA. The RSA assists the driver by providing road sign information, but it is not a replacement for the driver's own vision and awareness. Driving safely is solely the responsibility of the driver. Pay careful attention to the surrounding conditions in order to ensure safe driving.

■ Situations in which the RSA should not be used

When it is necessary to disable the system: →P.275

■ Situations in which the system may not operate properly

Situations in which the sensors may not operate properly: →P.279

Display Function

- When the front camera detects a sign, the sign will be displayed on the display.

■ Operating conditions of sign display

Signs will be displayed when the following conditions are met:

- The system has detected a sign

In the following situations, a displayed sign may stop being displayed:

- When a new sign has not been detected for a certain distance
- When the system determines that the road being driven on has changed, such as after a left or right turn

■ Situations in which the display function may not operate properly

In the following situations, the RSA system may not operate properly and may not detect signs or may display the incorrect sign. However, this does not indicate a malfunction.

- When a sign is dirty, faded, tilted or bent
- When the contrast of an electronic sign is low
- When all or part of a sign is hidden by a tree, utility pole, etc.
- When a sign is detected by the front camera for a short amount of time
- When the driving state (turning, changing lanes, etc.) is judged incorrectly
- When a sign is immediately after a freeway junction or in an adjacent lane just before merging
- When stickers are attached to the rear of a preceding vehicle
- When a sign similar to a system compatible sign is detected as a system compatible sign
- When a speed limit sign for a frontage road is within detection range of the front camera
- When driving around a roundabout
- When a sign intended for trucks, etc. is detected
- When a sign has a supplemental sign (end point, day of week, time of day, etc.)
- When there is a sign within a traffic restricted area, such as a roadworks area

Notification function

In the following situations, the RSA system will output a warning to notify the driver.

- If the vehicle speed exceeds the speed warning threshold of the speed limit sign displayed on the display, the sign display will be emphasized and a buzzer will sound.

■ Operating conditions of the notification functions

● Excess speed notification function

This function will operate when the following condition is met:

- A speed limit road sign is recognized by the system.

Types of road signs supported

- The following types of road signs can be displayed.

However, non-standard or recently introduced traffic signs may not be displayed.



Speed limit

Changing RSA settings

- The following settings of the RSA can be changed through customize settings. (→P.657)

Dynamic radar cruise control*

*: If equipped

This dynamic radar cruise control detects the presence of vehicles ahead, determines the current vehicle-to-vehicle distance, and operates to maintain a suitable distance from the vehicle ahead. The desired vehicle-to-vehicle distance can be set by operating the vehicle-to-vehicle distance switch.

Use the dynamic radar cruise control only on highways and expressways.

⚠ WARNING

■ For safe use

- Driving safely is solely the responsibility of the driver. Do not overly rely on this system, and pay careful attention to the surrounding conditions in order to ensure safe driving.
- The dynamic radar cruise control provides driving assistance to reduce the driver's burden. However, there are limitations to the assistance provided.

Read the following items carefully. Do not overly rely on this system and always drive carefully.

Conditions under which the system may not operate correctly: →P.310

- Set the speed appropriately according to the speed limit, traffic flow, road conditions, weather conditions, etc. The driver is responsible for confirming the set speed.

WARNING

- Even if the system is operating correctly, the condition of a preceding vehicle as recognized by the driver and detected by the system may differ. Therefore, it is necessary for the driver to pay attention, assess risks, and ensure safety. Over-reliance on this system to drive the vehicle safely may lead to an accident resulting in death or serious injury.

■ Precautions for the driving assist systems

Observe the following precautions, as there are limitations to the assistance provided by the system. Over-reliance on this system may lead to an accident resulting in death or serious injury.

- Details of support provided for the driver's vision

The dynamic radar cruise control is only intended to help the driver in determining the distance between the driver's own vehicle and a designated preceding vehicle. It is not a system which allows for careless or inattentive driving, and is not a system which assists in poor visibility conditions.

The driver must pay attention to their surroundings, even when the vehicle stops.

- Details of support provided for the driver's judgement

The dynamic radar cruise control determines whether the distance between the driver's own vehicle and a designated preceding vehicle is within a set range. It is not capable of making any other type of judgement. Therefore, it is absolutely necessary for the driver to remain vigilant and to determine whether or not there is a possibility of danger.

- Details of support provided for the driver's operation

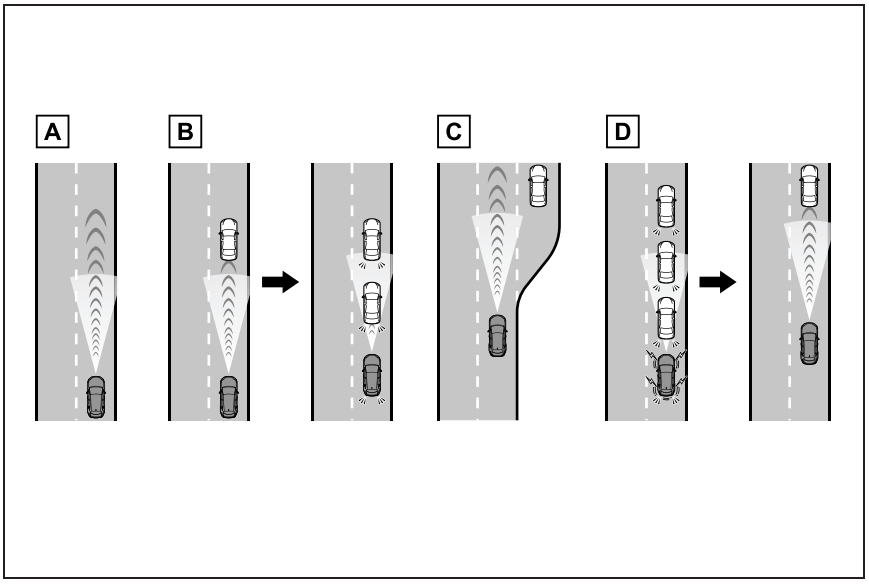
The dynamic radar cruise control does not include functions which will prevent or avoid collisions with vehicles ahead of your vehicle. Therefore, if there is ever any possibility of danger, the driver must take immediate and direct control of the vehicle and act appropriately in order to ensure safety.

■ Situations in which the dynamic radar cruise control should not be used

Do not use the dynamic radar cruise control in the following situations. As the system will not be able to provide appropriate control, using it may lead to an accident resulting in death or serious injury.

- Roads where there are pedestrians, cyclists, etc.
- When driving on a highway or expressway entrance or exit
- When the approach warning sounds frequently
- Situations in which the sensors may not operate properly: →P.279
- When it is necessary to disable the system: →P.275

Basic functions



A Constant speed cruising

When there are no vehicles ahead

The vehicle drives at the speed set by the driver.

If the set vehicle speed is exceeded while driving down a hill, the set vehicle speed display will blink and a buzzer will sound.

B Deceleration and follow-up cruising

When a preceding vehicle driving slower than the set vehicle speed is detected

When a vehicle is detected driving ahead of your vehicle, the vehicle automatically decelerates and if a greater reduction in vehicle speed is necessary, the brakes are applied (the stop lights will come on at this time). The vehicle is controlled to maintain the vehicle-to-vehicle distance set by the driver, in accordance with changes in the speed of the preceding vehicle. If vehicle deceleration is not sufficient and the vehicle approaches the vehicle ahead, the approach warning will sound.

C Acceleration

When there are no longer any preceding vehicles driving slower than the set vehicle speed

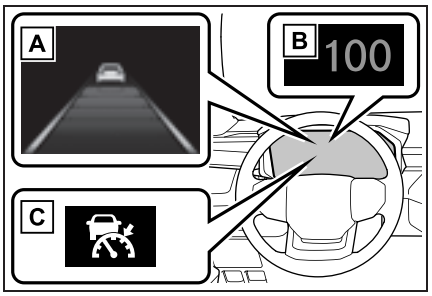
The vehicle accelerates until the set vehicle speed is reached and then resumes constant speed cruising.

D Starting off (vehicles with automatic transmission)

If a preceding vehicle stops, the vehicle will also stop (controlled stop). After the preceding vehicle starts off, pressing the “RES” switch or depressing the accelerator pedal will resume follow-up cruising (start off operation). If a start off operation is not performed, the controlled stop will continue.

System components

■ Meter display

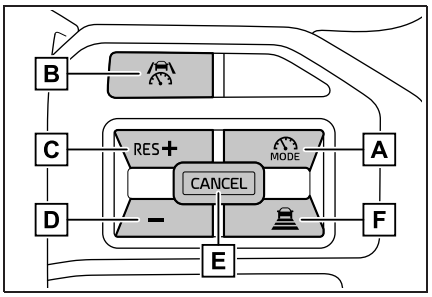


A Multi-information display

B Set vehicle speed

C Indicators

■ Switches



A Driving assist mode select switch

B Driving assist switch

C “+” switch/“RES” switch

D “-” switch

E Cancel switch

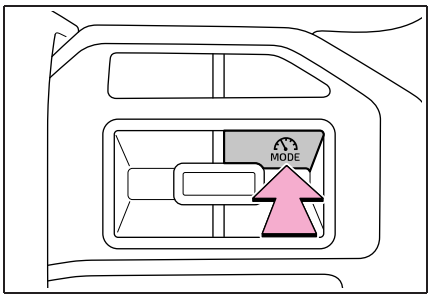
F Vehicle-to-vehicle distance switch

Using the dynamic radar cruise control

■ Setting the vehicle speed

1 Press the driving assist mode select switch to select Adaptive Cruise Mode.

The dynamic radar cruise control indicator will illuminate.

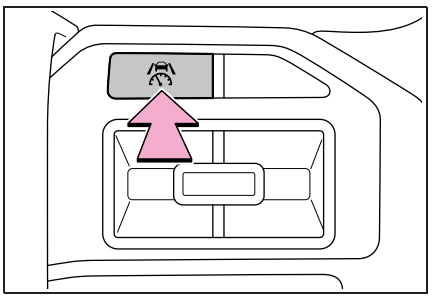


2 Using the accelerator pedal, accelerate or decelerate to the desired vehicle speed (approximately 30 km/h [20 mph] or more), and press the driving assist switch to set the set vehicle speed.

The set vehicle speed will be displayed on the multi-information display.

The vehicle speed at the moment the switch is released will be the set vehicle

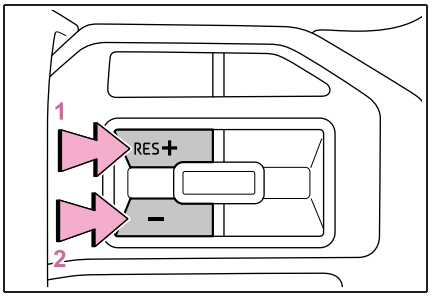
speed.



■ Adjusting the set vehicle speed

- Adjusting the set vehicle speed using the switches

To change the set vehicle speed, press the “+” switch or “-” switch until the desired speed is displayed.



1 Increase set vehicle speed

2 Decrease set vehicle speed

Short press adjustment: Press the switch

Long press adjustment: Press and hold the switch until the desired set vehicle speed is reached.

The set vehicle speed will increase or decrease as follows:

Short press adjustment: By 1 km/h (0.6 mph) or 1 mph (1.6 km/h) each time the switch is pressed

Long press adjustment: Increases or decreases in 5 km/h (3.1 mph) or 5 mph (8 km/h) increments continuously while the switch is pressed and held

The set vehicle speed adjustment increment can be changed through a customize setting.

- Increasing the set vehicle speed using the accelerator pedal

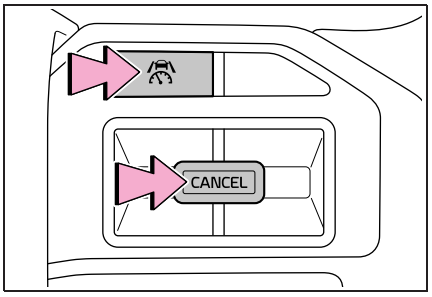
1 Depress the accelerator pedal to accelerate the vehicle to the desired vehicle speed.

2 Press the “+” switch.

■ Canceling/resuming control

1 Press the cancel switch or driving assist switch to cancel control.

Control will also be canceled if the brake pedal is depressed.
(Vehicles with automatic transmission: If the vehicle has been stopped by system control, depressing the brake pedal will not cancel control.)



2 Press the “RES” switch to resume control.

■ Changing the vehicle-to-vehicle distance

Each time the switch is pressed, the vehicle-to-vehicle distance setting will change as follows:

If a preceding vehicle is detected,

the preceding vehicle mark A will be displayed.

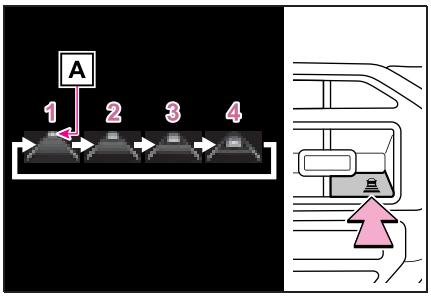


Illustration Number	Vehicle-to-vehicle distance	Approximate Distance (Vehicle Speed: 100 km/h [60 mph])
1	Extra long	Approximately 70 m (230 ft.)
2	Long	Approximately 60 m (200 ft.)
3	Medium	Approximately 45 m (145 ft.)
4	Short	Approximately 30 m (100 ft.)

The actual vehicle-to-vehicle distance varies in accordance with the vehicle speed.

Vehicles with automatic transmission: Also, when the vehicle is stopped by system control, it will be stopped at a certain distance from the preceding vehicle, depending on the situation, regardless of the setting.

■ Operating conditions

- The D shift position is selected. (vehicles with automatic transmission)
- The shift position is in 2nd gear or higher. (vehicles with manual transmission)
- The desired set speed can be set when the vehicle speed is approximately 30 km/h (20 mph) or more.
- If the vehicle speed is set while driving at below approximately 30 km/h (20 mph), the set vehicle speed will be approximately 30 km/h (20 mph). (vehicles with automatic transmission)
- If the vehicle speed is set while driving at a speed that exceeds the system's upper limit, the set vehicle speed will be the system's upper limit.

■ Accelerating after setting the vehicle speed

As with normal driving, acceleration can be performed by depressing the accelerator pedal. After accelerating, the vehicle will return to the set vehicle speed. However, while in vehicle-to-vehicle distance control mode, the vehicle speed may decrease to below the set vehicle speed in order to maintain the distance from the preceding vehicle.

■ Shift position selection (vehicles with manual transmission)

Select an appropriate shift position according to the vehicle speed. If the engine speed becomes excessively high or low, control may be canceled automatically.

■ When the vehicle is stopped by system control during follow-up cruising (vehicles with automatic transmission)

- When the "RES" switch is pressed while the vehicle is stopped by system control, if the preceding vehicle starts off within approximately 3 seconds, follow-up cruising will resume.
- If the preceding vehicle starts off within approximately 3 seconds of the vehicle being stopped by system control, follow-up cruising will resume.

■ Automatic cancellation of vehicle-to-vehicle distance control mode

In the following situations, vehicle-to-vehicle distance control mode will be canceled automatically:

- When the vehicle speed drops below approximately 30 km/h (20 mph)

(vehicles with manual transmission)

- When the brake control or output restriction control of a driving support system operates
(For example: Pre-Collision System, drive-start control)
- When the shift lever is in N or the clutch pedal is depressed for more than a certain amount of time (vehicles with manual transmission)
- When the parking brake has been operated
- When the driver's seat belt is unfastened while driving
- When the Pre-Collision System is disabled
- When the vehicle is stopped by system control on a steep incline (vehicles with automatic transmission)
- When any of the following are detected while the vehicle is stopped by system control (vehicles with automatic transmission):
  - The driver's seat belt is unfastened
  - The driver's door is opened
  - Approximately 3 minutes have elapsed since the vehicle was stopped

The parking brake may be actived automatically.

- Situations in which some or all of the functions of the system cannot operate: →P.280

■ Dynamic radar cruise control system warning messages and buzzers

For safe use: →P.275

■ Preceding vehicles that the sensor may not detect correctly

In the following situations, depending on the conditions, if the system cannot provide sufficient deceleration or acceleration is necessary, operate the brake pedal or accelerator pedal.

As the sensor may not be able to correctly detect these types of vehicles, the approach warning (→P.310) may not operate.

- When a vehicle cuts in front of your vehicle or changes lanes away from your vehicle extremely slowly or quickly
- When changing lanes
- When a preceding vehicle is driving at a low speed
- When a vehicle is stopped in the same lane as the vehicle
- When a motorcycle is traveling in the same lane as the vehicle

■ Conditions under which the system may not operate correctly

In the following situations, operate the brake pedal (or accelerator pedal, depending on the situation) as necessary.

As the sensor may not be able to correctly detect a vehicle, the system may not operate properly.

- When a preceding vehicle brakes suddenly
- When changing lanes at low speeds, such as in a traffic jam (vehicles with automatic transmission)

Approach warning

In situations where the vehicle approaches a preceding vehicle and the system cannot provide sufficient deceleration, such as if a vehicle cuts in front of the vehicle, a warning display will flash and a buzzer will sound to alert the driver. Depress the brake pedal to ensure appropriate vehicle-to-vehicle distance.

■ Warnings may not occur when

In the following situations, the warning may not operate even though the vehicle-to-vehicle dis-

tance is short.

- When the preceding vehicle is traveling at the same speed or faster than your vehicle
- When the preceding vehicle is traveling at an extremely low speed
- Immediately after the vehicle speed has been set
- When the accelerator pedal is depressed

Curve speed reduction function

When a curve is detected, the vehicle speed will begin being reduced. When the curve ends, the vehicle speed reduction will end.

Depending on the situation, the vehicle speed will then return to the set vehicle speed.

In situations where vehicle-to-vehicle distance control needs to operate, such as when a preceding vehicle cuts in front of your vehicle, the curve speed reduction function will be canceled.



■ Situations in which the curve speed reduction function may not operate

In situations such as the following, the curve speed reduction function may not operate:

- When the vehicle is being driven around a gentle curve
- When the accelerator pedal is being depressed
- When the vehicle is being driven around an extremely short curve

Support for lane change

If your vehicle is being driven at approximately 80 km/h (50 mph) or more and a lane change to the passing lane is performed, when the turn signal lever is operated and the lane is changed, the vehicle will accelerate up to the set speed to assist in overtaking.

The system's recognition of which lane is the passing lane may be based solely on the location of the steering wheel in the vehicle (left-hand drive/right-hand drive). If the vehicle is driven in a location where the passing lane is on the opposite side of that where the vehicle was originally sold, the vehicle may accelerate when the turn signal lever is operated away from the passing lane. (e.g. The vehicle was manufactured to be driven on roads for right-hand drive vehicles [that overtake on the right], but is being used on roads for left-hand drive vehicles [that overtake on the left]. In this case, the vehicle may accelerate when the turn signal lever is operated to the right.)

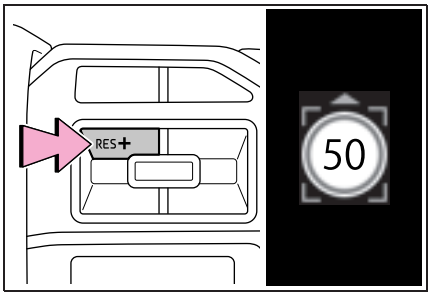
If your vehicle is being driven at approximately 80 km/h (50 mph) or more and

the lane is changed to that with a vehicle traveling slower than your vehicle, when the turn signal lever is operated the vehicle will gradually decelerate to assist in changing lanes.

Dynamic Radar Cruise Control with Road Sign Assist (if equipped)

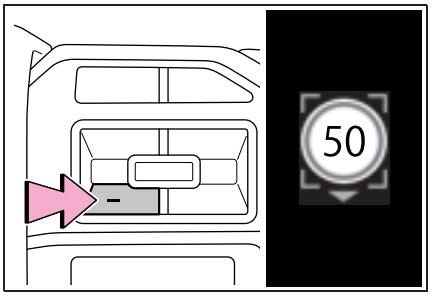
When RSA function is enabled and the dynamic radar cruise control system is operating, if a speed limit sign is detected, the detected speed limit will be displayed with an up/down arrow. The set speed can be increased/reduced to the detected speed limit by pressing and holding the “+” switch or “-” switch.

■ When the set speed is lower than the detected speed limit



Press and hold the “+” switch.

■ When the set speed is higher than the detected speed limit



Press and hold the “-” switch.

■ The dynamic radar cruise control with road sign assist may not operate properly when

As the dynamic radar cruise control with road sign assist may not operate properly in situations where the RSA may not operate or cannot detect signs correctly (→P.303), when using this function, make sure to confirm the actual speed limit.

In the following situations, the set speed may not change to the detected speed limit by pressing and holding the “+” switch or “-” switch:

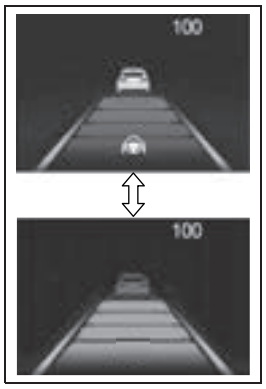
- When speed limit information is not available
- When the detected speed limit is the same as the set speed
- When the detected speed limit is outside of the speed range which the dynamic radar cruise control system can operate

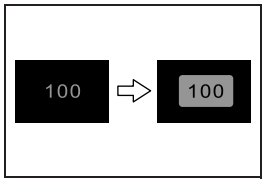
Changing Dynamic radar cruise control settings

The settings of Dynamic radar cruise control can be changed through customize settings. (→P.657)

Display and system operation state

The operating state of Dynamic radar cruise control is indicated.

Indicator	Multi-information display		Situation
White		Vehicle-to-vehicle distance setting: Gray	Dynamic radar cruise control being OFF
Green		Vehicle-to-vehicle distance setting: Blue Set vehicle speed: Green	Constant speed cruising
Green		Vehicle-to-vehicle distance setting: Blue Set vehicle speed: Green Preceding vehicle: White	Follow-up cruising
Green		Vehicle-to-vehicle distance setting: Orange flashing Set vehicle speed: Green Preceding vehicle: Orange flashing	Approach warning

Indicator	Multi-information display		Situation
Green		Vehicle-to-vehicle distance setting: Gray Set vehicle speed: White Preceding vehicle: Gray	Accelerating with the accelerator pedal
Green		Set vehicle speed: Green in reverse display	Set vehicle speed being exceeded
Green		Vehicle-to-vehicle distance setting: Gray Set vehicle speed: White Preceding vehicle: Gray	Vehicle in controlled stop*

*: Vehicles with automatic transmission

Cruise control (Vehicles with Toyota Safety Sense)

The vehicle can be driven at a set speed even if the accelerator pedal is not depressed.

Use the cruise control only on highways and expressways.

WARNING

■ For safe use

- Driving safely is solely the responsibility of the driver. Therefore, do not overly rely on this system. The driver is solely responsible for paying attention to the vehicle's surroundings and driving safely.
- Set the speed appropriately according to the speed limit, traffic flow, road conditions, weather conditions, etc. The driver is responsible for confirming the set speed.

■ Situations in which cruise control should not be used

Do not use the cruise control in the following situations. As the system will not be able to provide appropriate control, using it may lead to an accident resulting in death or serious injury.

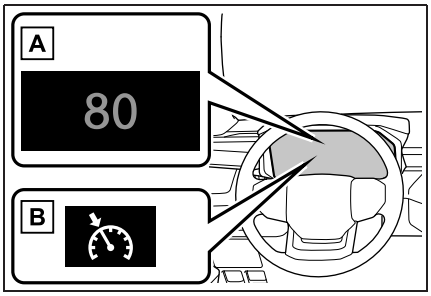
- On roads with sharp bends
- On winding roads
- On slippery roads, such as those covered with rain, ice or snow
- On steep downhills, or where there are sudden changes between sharp up and down gradients

Vehicle speed may exceed the set speed when driving down a steep hill.

- When it is necessary to disable the system: →P.275

System components

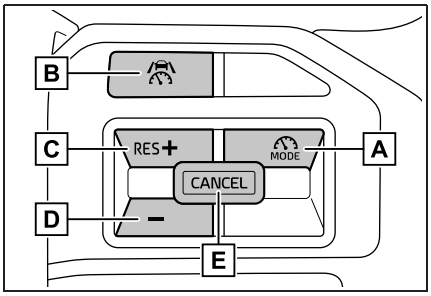
■ Meter display



A Set vehicle speed

B Cruise control indicator

■ Switches



A Driving assist mode select switch

B Driving assist switch

C "+" switch / "RES" switch

D "-" switch

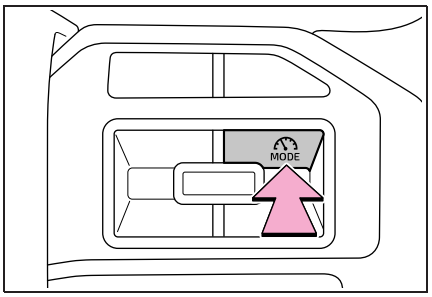
E Cancel switch

Using the cruise control

■ Setting the vehicle speed

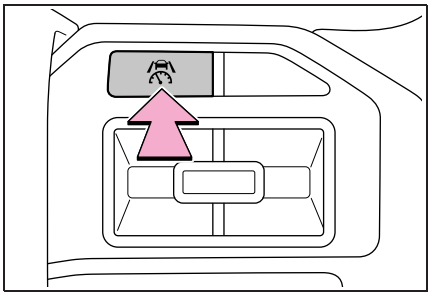
1 Press the driving assist mode select switch to select Cruise Control Mode.

The cruise control indicator will illuminate.



2 Using the accelerator pedal, accelerate to the desired vehicle speed (approximately 30 km/h [20 mph] or more), and press the driving assist switch to set the set vehicle speed.

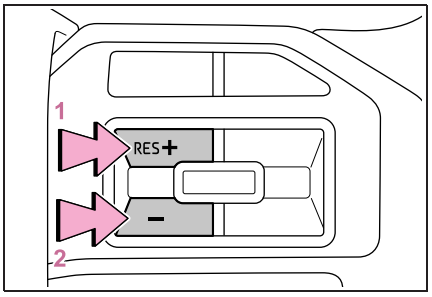
The vehicle speed at the moment the switch is released will be the set vehicle speed.



■ Adjusting the set vehicle speed

- Adjusting the set vehicle speed using the switches

To change the set vehicle speed, press the "+" or "-" switch until the desired speed is displayed.



1 Increase set vehicle speed

2 Decrease set vehicle speed

The set vehicle speed will increase or decrease as follows:

Fine adjustment: By 1 km/h (0.6 mph) or 1 mph (1.6 km/h) each time the switch is pressed

Large adjustment: Increases continuously while the switch is pressed and held

- Increasing the set vehicle speed using the accelerator pedal

1 Depress the accelerator pedal to accelerate the vehicle to the desired vehicle speed.

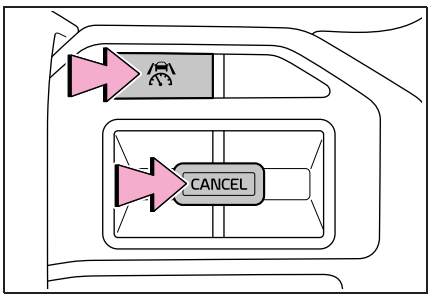
2 Press the "+" switch.

■ Canceling/resuming control

1 Press the cancel switch or driving assist switch to cancel control.

Control will also be canceled if the

brake pedal is depressed.



2 Press the “RES” switch to resume control.

■ Automatic cancellation of the cruise control

In the following situations, the cruise control will be canceled automatically:

- When the vehicle speed drops approximately 16 km/h (10 mph) or more below the set vehicle speed
- When the vehicle speed drops below approximately 30 km/h (20 mph)
- When the brake control or output restriction control of a driving support system operates (For example: PCS, drive-start control)
- When the shift lever is in N or the clutch pedal is depressed for more than a certain amount of time (vehicles with manual transmission)
- When the parking brake has been operated
- When the driver’s seat belt is unfastened
- Situations in which some or all of the functions of the system cannot operate: →P.280

Display and system operation state

The operating state of cruise control is indicated.

Indicator	Multi-information display		Situation
White		Blank	Cruise control being OFF
Green	100	Set vehicle speed: Green	Constant speed cruising
Green	100 → 100	Set vehicle speed: Green in reverse display	Set vehicle speed being exceeded

Cruise control (Vehicles without Toyota Safety Sense)*

*: If equipped

The vehicle can be driven at a set speed even if the accelerator pedal is not depressed.

Use the cruise control only on highways and expressways.

WARNING

■ For safe use

- Driving safely is solely the responsibility of the driver. Therefore, do not overly rely on this system. The driver is solely responsible for paying attention to the vehicle's surroundings and driving safely.
- Set the speed appropriately according to the speed limit, traffic flow, road conditions, weather conditions, etc. The driver is responsible for confirming the set speed.

■ Situations in which cruise control should not be used

Do not use the cruise control in the following situations. As the system will not be able to provide appropriate control, using it may lead to an accident resulting in death or serious injury.

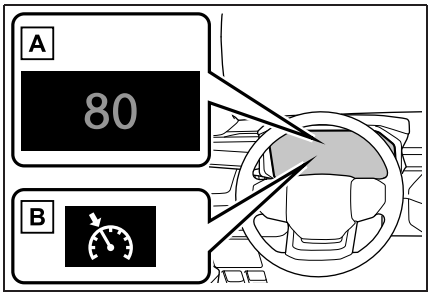
- On roads with sharp bends
- On winding roads
- On slippery roads, such as those covered with rain, ice or snow
- On steep downhills, or where there are sudden changes between sharp up and down gradients

Vehicle speed may exceed the set speed when driving down a steep hill.

- When it is necessary to disable the system: →P.275

System components

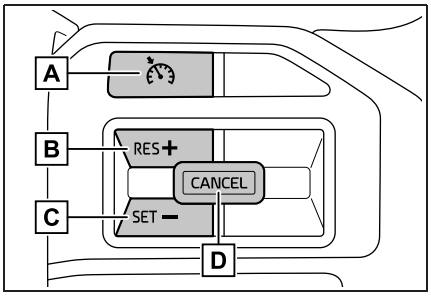
■ Meter display



A Set vehicle speed

B Cruise control indicator

■ Switches



A Cruise Control main switch

B "+" switch / "RES" switch

C "-" switch / "SET" switch

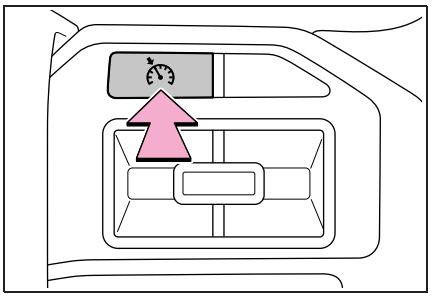
D Cancel switch

Using the cruise control

■ Setting the vehicle speed

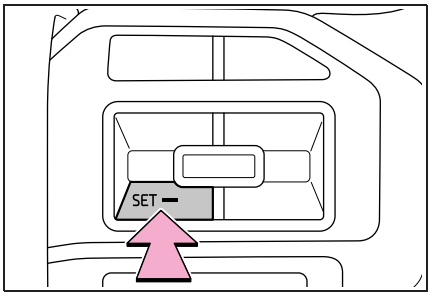
1 Press the cruise control main switch to activate the cruise control.

The cruise control indicator will illuminate.



2 Using the accelerator pedal, accelerate to the desired vehicle speed (approximately 30 km/h [20 mph] or more), and press the “SET” switch to set the set vehicle speed.

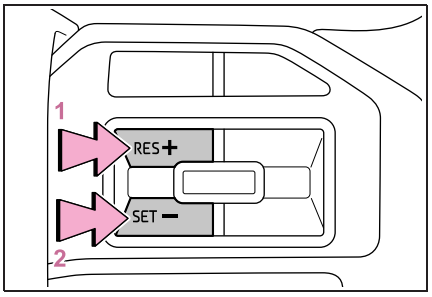
The vehicle speed at the moment the switch is released will be the set vehicle speed.



■ Adjusting the set vehicle speed

- Adjusting the set vehicle speed using the switches

To change the set vehicle speed, press the “+” or “-” switch until the desired speed is displayed.



1 Increase set vehicle speed

2 Decrease set vehicle speed

The set vehicle speed will increase or decrease as follows:

Fine adjustment: By 1 km/h (0.6 mph) or 1 mph (1.6 km/h) each time the switch is pressed

Large adjustment: Increases continuously while the switch is pressed and held

- Increasing the set vehicle speed using the accelerator pedal

1 Depress the accelerator pedal to accelerate the vehicle to the desired vehicle speed.

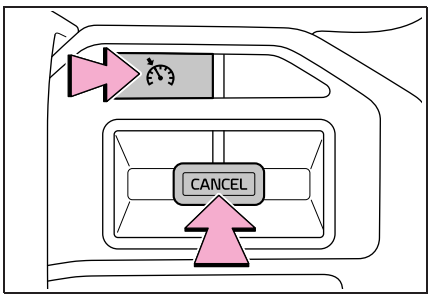
2 Press the “+” switch.

■ Canceling/resuming control

1 Press the cancel switch or cruise control main switch to cancel control.

Control will also be canceled if the

brake pedal is depressed.



2 Press the “RES” switch to resume control.

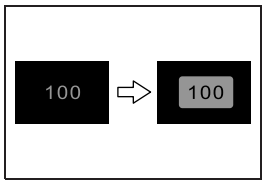
■ **Automatic cancellation of the cruise control**

In the following situations, the cruise control will be canceled automatically:

- When the vehicle speed drops approximately 16 km/h (10 mph) or more below the set vehicle speed
- When the vehicle speed drops below approximately 30 km/h (20 mph)
- When the brake control or output restriction control of a driving support system operates
- Vehicles with manual transmission: When the shift lever is in N or the clutch pedal is depressed for more than a certain amount of time
- When the parking brake has been operated
- Situations in which some or all of the functions of the system cannot operate: →P.280

Display and system operation state

The operating state of cruise control is indicated.

Indicator	Multi-information display		Situation
 White		Blank	Cruise control being OFF
 Green		Set vehicle speed: Green	Constant speed cruising
 Green		Set vehicle speed: Green in reverse display	Set vehicle speed being exceeded

Stop & Start system*

*: If equipped

The Stop & Start system stops and starts the engine according to brake pedal (vehicles with automatic transmission) or clutch pedal (vehicles with manual transmission) or shift lever operation when the vehicle is stopped, such as at a stoplight, intersection, etc., in order to improve fuel economy and reduce noise pollution caused by the engine idling.

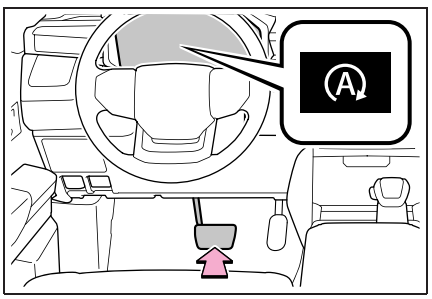
Stop & Start system operation

■ Stopping the engine

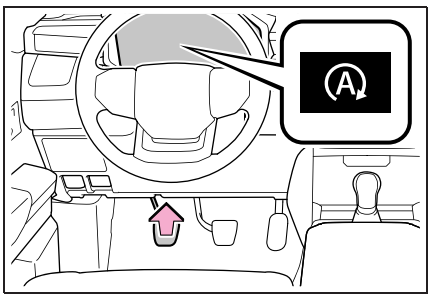
▶ Vehicles with automatic transmission

While driving with the D shift position selected, depress the brake pedal and stop the vehicle. The engine will stop automatically.

When the engine stops, the Stop & Start indicator will illuminate.



▶ Vehicles with manual transmission



1 Fully depress the clutch pedal and depress the brake pedal to stop the vehicle.

2 Move the shift lever to N and release the clutch pedal. The engine will stop automatically.

When the engine is stopped by the Stop & Start system, the Stop & Start indicator will illuminate.

■ Restarting the engine

▶ Vehicles with automatic transmission

Release the brake pedal. The engine will start automatically.

When the engine starts, the Stop & Start indicator will turn off.

▶ Vehicles with manual transmission

With the shift lever in N, depress the clutch pedal. The engine will start automatically.

When the engine starts, the Stop & Start indicator will turn off.

■ When the brake hold system (if equipped) is operating

● When the engine is stopped by

the Stop & Start system, if the brake pedal is released the engine will remain stopped. When a vehicle stops forward or a person walks the front and so on, the engine may be restarted.

- If the accelerator pedal is depressed while the engine is stopped by the Stop & Start system, the engine will restart.
- While the engine is stopped by the Stop & Start system, if the engine is restarted, the brake hold system will continue to apply the brakes, unless the operation conditions of the brake hold system are no longer met. (→P.261)

■ **When the dynamic radar cruise control (if equipped) is operating (Vehicles with a automatic transmission)**

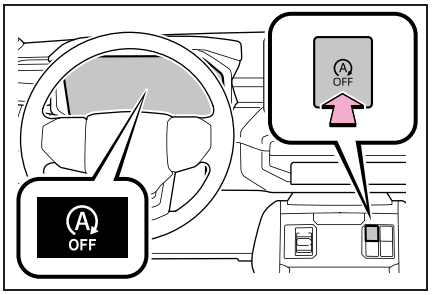
- When the vehicle is stopped by the dynamic radar cruise control, the engine will stop automatically even though the brake pedal is not depressed.
- When the preceding vehicle starts off, the engine will restart automatically.
- If the engine is restarted by the Stop & Start system while the vehicle is stopped by the dynamic radar cruise control, the vehicle will remain stopped.

Disabling the Stop & Start system

Press the Stop & Start cancel switch to disable the Stop & Start system.

The Stop & Start cancel indicator will illuminate.

Pressing the switch again will enable the Stop & Start system and the Stop & Start cancel indicator will turn off.



■ **Automatic enabling of the Stop & Start system**

If the Stop & Start system is disabled using the Stop & Start cancel switch, it will be automatically re-enabled once the engine switch is turned off and then the engine is started.

Hill-start assist control (vehicles with automatic transmission)

When the engine is stopped by the Stop & Start system when the vehicle is on an incline, when the brake pedal is released, brake force is temporarily maintained to prevent the vehicle from rolling backwards

before the engine is restarted and drive force is generated. When drive force is generated, the maintained brake force is automatically canceled.

- This function operates on flat surfaces as well as steep inclines.
- Sound may be generated from the brake system, but this does not indicate a malfunction.
- Brake pedal response may change and vibration may occur, but this does not indicate a malfunction.

Points for use

- If the engine switch is pressed when the engine is stopped by the Stop & Start system, the engine will not be able to be restarted by the automatic engine start function. In this case, restart the engine using the normal engine starting procedure. (→P.241, 243)
- When the engine is being restarted by the Stop & Start system, the power outlets may be temporarily unusable, but this does not indicate a malfunction.
- Installation and removal of electrical components and wireless devices may affect the Stop & Start system. Contact your Toyota dealer for details.
- When stopping the vehicle for a longer period of time, turn the engine switch OFF to stop the engine completely.
- When the engine is restarted by the Stop & Start system, the steering wheel may temporarily feel heavy.
- 4WD models only[*1]: While driving in 4L mode, it is recommended that the Stop & Start system be canceled because the system may not operate properly.

[*1]: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

Operating conditions

- The Stop & Start system is operational when all of the following conditions are met:
  - The vehicle has been driven a certain amount of time.
  - The brake pedal is being depressed firmly. (vehicles with automatic transmission)
  - The clutch pedal is not depressed. (vehicles with manual transmission)
  - The D shift position is selected. (vehicles with automatic transmission)
  - The shift lever is in N. (vehicles with manual transmission)
  - The driver’s seat belt is fastened.
  - The driver’s door is closed.
  - The selected driving mode is normal or Eco drive mode. (if equipped)
  - The rear differential is not locked. (if equipped)
  - The Multi-terrain Select is not operated. (if equipped)
  - The windshield defogger is off. (vehicles without manual air conditioning system)
  - DPF regeneration is not in progress (if equipped)
  - The windshield defogger is off. (vehicles without manual air conditioning system)
  - Power heater switch is OFF (diesel engine only)
  - The accelerator pedal is not being depressed. (vehicles with automatic transmission)
  - The engine is adequately warmed up.
  - The outside temperature is -5°C (23°F) or higher.
  - The hood is closed. (→P.324)
- In the following situations, the engine may not be stopped by the Stop & Start system. This is not a malfunction of the Stop & Start system.

- When the air conditioning system is being used.
- DPF regeneration is in progress (if equipped)
- When the battery is undergoing a periodic recharge.
- When the battery is not sufficiently charged, such as if the vehicle has been parked for a long time and the battery charge has decreased, the electric load is large, the battery fluid temperature is excessively low or the battery has deteriorated.
- When the brake booster vacuum is low.
- When the elapsed time since the engine was restarted is short.
- When the vehicle is stopped frequently, such as when in a traffic jam.
- When the engine coolant temperature or transmission fluid temperature is extremely low or high.
- When the vehicle is stopped on a steep incline. (vehicles with automatic transmission)
- When the steering wheel is being operated. (if equipped)
- When the vehicle is being driven in a high altitude area.
- When the battery fluid temperature is extremely low or high.
- For a while after the battery terminals have been disconnected and reconnected.

● When the engine is stopped by the Stop & Start system, the engine will be restarted automatically if any of the following conditions are met:
(To enable the engine to be stopped by the Stop & Start system again, drive the vehicle.)

- The air conditioning system is being used. (vehicles without manual air conditioning system)
- Power heater switch is turned on. (diesel engine only)
- The windshield defogger is turned on. (vehicles without manual air conditioning system)
- The shift lever is shifted from D or P. (vehicles with automatic transmission)
- The shift lever is shifted from P. (When the engine is stopped by the Stop & Start system when the shift lever is in P.) (vehicles with automatic transmission)
- The driver's seat belt is unfastened.
- The driver's door is opened.
- The driving mode is changed from normal or Eco drive mode to another mode. (if equipped)
- The rear differential is locked. (if equipped)
- The Multi-terrain Select is operated. (if equipped)
- The Stop & Start cancel switch is pressed.
- The steering wheel is operated. (if equipped)
- The accelerator pedal is depressed. (vehicles with automatic transmission)
- The vehicle starts to roll on an incline.

● When the engine is stopped by the Stop & Start system, the engine may restart automatically in the following situations:
(To enable the engine to be stopped by the Stop & Start system again, drive the vehicle.)

- When the brake pedal is pumped or strongly depressed.
- When the air conditioning system is being used.
- When a switch of the air conditioning system is operated (windshield defogger switch, etc.).
- If the battery charge becomes low.

■ When the hood is opened

● If the hood is opened while the engine is stopped by the Stop & Start system, the engine will stall and will not be able to be restarted by the automatic engine start function. In this case, restart the engine using the normal engine starting procedure. (→P.241, 243)

● If the hood is closed after the engine is started with the hood open, the Stop & Start system will not operate. Close the hood, turn the engine switch OFF, wait 30 seconds or more, and then start the engine.

■ **Air conditioning system operation while the engine is stopped by the Stop & Start system**

Vehicles with an automatic air conditioning system: When the air conditioning is in automatic mode and the engine is stopped by the Stop & Start system, the fan may operate at a low speed in order to prevent the temperature in the cabin from increasing or decreasing or may be stopped.

To prioritize air conditioning system performance when the vehicle is stopped, disable the Stop & Start system by pressing the Stop & Start cancel switch.

● If the windshield is fogged up

Turn the windshield defogger on. (→P.469)

If the windshield fogs up frequently, press the Stop & Start cancel switch to disable the Stop & Start system.

● If an odor is emitted from the air conditioning system

• Vehicles with manual air conditioning system:

If the idling stop time setting is set to "Extended" change it to "Standard". If an odor is emitted when the idling stop time setting is set to "Standard", press the Stop & Start cancel switch to deactivate the Stop & Start system.

• Vehicles with automatic air conditioning system:

Press the Stop & Start cancel switch to deactivate the Stop & Start system.

■ **Changing the idling stop time with the air conditioning system on**

The length of time the Stop & Start system will operate when the air conditioning system is on can be changed in ⚙ of the multi-information display (→P.165, 175). (The length of time the Stop & Start system will operate when the air conditioning system is off cannot be changed.)

■ **Displaying the Stop & Start system status**

→P.169, 179

■ **Multi-information display messages**

If the following situations, (A) and a message may be displayed on the multi-information display.

● When the engine cannot be stopped by the Stop & Start system

(A) "Press Brake More to Activate"

(vehicles with automatic transmission)

• The brake pedal is not sufficiently depressed.

→If the brake pedal is depressed further, the system will operate.

(A) "Non-dedicated Battery"

• A battery not designed for use with a Stop & Start system may have been installed.

→Have the vehicle inspected by your Toyota dealer.

(A) "Battery Charging"

• The battery charge amount may be low.

→Stopping of the engine is temporarily prohibited to prioritize charging of the battery. After the engine runs for a certain amount of time, the system will be enabled.

• A refresh charge may be occurring

→After a refresh charge for up to an hour completes, the system can be operated.

• If displayed continuously for a long time (more than an hour)

→The battery may be deteriorated. Con-

tact your Toyota dealer for details.

 "Stop & Start System Unavailable"

- The Stop & Start system is temporarily disabled.

→Allow the engine to run for some time.

- The engine may have been started with the hood open.

→Close the hood, turn the engine switch off, wait for 30 seconds or more, and then start the engine.

 "Preparing to Operate" or "In Preparation"

- The vehicle is being driven in a high altitude area.
- Vehicles with automatic transmission: The brake booster vacuum is low.

→When the brake booster vacuum reaches a predetermined level, the system will be enabled.

 "For Climate Control"

- The air conditioning system is being used when the ambient temperature is high or low.

→If the difference between the set temperature and cabin temperature becomes small, the system will be enabled.

- The windshield defogger is on.

Power heater switch is ON. (diesel engine only)

● When the engine automatically restarts while stopped by the Stop & Start system

 "Preparing to Operate" or "In Preparation" (vehicles with automatic transmission)

- The brake pedal has been depressed further or pumped.

→The system will be enabled after the engine runs and the brake booster vacuum reaches a predetermined level.

 "For Climate Control"

- The air conditioning system is being used.
- The windshield defogger has been turned on.
- Power heater switch has been turned on. (diesel engine only)

 "Battery Charging"

- The battery charge amount may be low.

→The system will be enabled after the engine runs to sufficiently charge the battery.

● When the engine cannot be restarted by the Stop & Start system (Vehicles with manual transmission)

"Stop & Start System Active Shift to N and Press Clutch to Restart"

→When the engine is stopped by the Stop & Start system, the shift lever was moved to a position other than N without depressing the clutch pedal.

■ When the buzzer sounds (vehicles with automatic transmission)

If the driver's door is opened when the engine is stopped by the Stop & Start system and the shift lever is in D, a buzzer will sound and the Stop & Start system indicator will flash. To stop the buzzer, close the driver's door.

■ When a buzzer sounds (vehicles with manual transmission)

If the shift lever is moved to a position other than N with the clutch pedal released while the engine is stopped by the Stop & Start system, a buzzer will sound and the Stop & Start system indi-

cator will flash. To stop the buzzer, move the shift lever to N. If the clutch pedal is depressed fully in this situation, the engine will start.

The Stop & Start system protection function

- When the volume of the audio system is excessively high, sound output from the audio system may suddenly be cut off in order to reduce battery consumption. To prevent the audio system from being cut off, keep the volume of audio system at a moderate level. If the audio system has been cut off, turn the engine switch off, wait for 3 seconds or more and then turn it to ACC or ON to re-enable the audio system.
- The audio system may not be activated if the battery terminals are disconnected and then reconnected. If this occurs, turn the engine switch off and then repeat the following operation twice to activate the audio system normally.

• Turn the engine switch to ON and then to off.

Replacing the battery

→P.626

If the Stop & Start cancel indicator flashes continuously

The system may be malfunctioning. Have the vehicle inspected by your Toyota dealer.

If “Stop & Start System Malfunction Visit Your Dealer” is displayed on the multi-information display

The system may be malfunctioning. Have the vehicle inspected by your Toyota dealer.

WARNING

When the Stop & Start system is operating

Make sure to disable the Stop & Start system while the vehicle is in a poorly ventilated area.
If not disabled, the engine may be automatically restarted unexpectedly, causing exhaust gases to collect and enter the vehicle, possibly resulting in death or a serious health hazard.

- Do not leave the vehicle while the engine is stopped by the Stop & Start system (while the Stop & Start indicator is on).
  An accident may occur due to the automatic engine start function.
- Depress the brake pedal and apply the parking brake when necessary, while the engine is stopped by the Stop & Start system (while the Stop & Start indicator is on).

Off-road driving precaution

When driving off-road, such as driving through water, press the Stop & Start cancel switch to disable the Stop & Start system. Failure to do so may cause the engine to be unable to restart.

NOTICE

To ensure the system operates correctly

If any of the following situations occur, the Stop & Start system may not operate correctly. Have your vehicle inspected by your Toyota dealer.

- While the driver’s seat belt is fastened, the driver’s and front passenger’s seat belt reminder light flashes.
- Even though the driver’s seat belt is not fastened, the driver’s and front passenger’s seat belt reminder light does not illuminate.

NOTICE

- Even though the driver's door is closed, the open door warning light is illuminated or the interior light is illuminated when the interior light switch is in the door position.
- Even though the driver's door is open, the open door warning light does not illuminate or the interior light does not illuminate when the interior light switch is in the door position.

■ If the engine stalls (vehicles with manual transmission)

If the Stop & Start system is enabled and the clutch pedal is depressed quickly, the engine may restart.

BSM (Blind Spot Monitor)*

*: If equipped

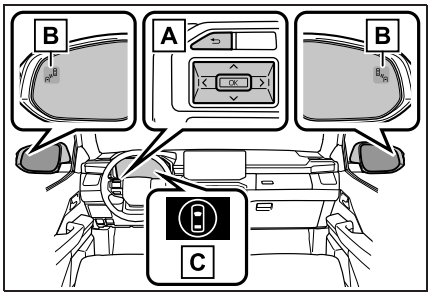
The Blind Spot Monitor is a system that uses rear side radar sensors installed on the inner side of the rear bumper on the left and right side to assist the driver in confirming safety when changing lanes.

WARNING

■ Cautions regarding the use of the system

- The driver is solely responsible for safe driving. Always drive safely, taking care to observe your surroundings.
- The Blind Spot Monitor is a supplementary function which alerts the driver that a vehicle is in a blind spot of the outside rear view mirrors or is approaching rapidly from behind into a blind spot. Do not overly rely on the Blind Spot Monitor. As the function cannot judge if it is safe to change lanes, over reliance could lead to an accident resulting in death or serious injury. As the system may not function correctly under certain conditions, the driver's own visual confirmation of safety is necessary.

System components



A Meter control switches

Turning the Blind Spot Monitor on/off.

B Outside rear view mirror indicators

When a vehicle is detected in a blind spot of the outside rear view mirrors or approaching rapidly from behind into a blind spot, the outside rear view mirror indicator (→P.146) on the detected side will illuminate. If the turn signal lever is operated toward the detected side, the outside rear view mirror indicator flashes.

C Driving assist information indicator

Illuminates when the Blind Spot Monitor is turned off. At this time, a message will be displayed on the multi-information display.

■ Outside rear view mirror indicator visibility

In strong sunlight, the outside rear view mirror indicator may be difficult to see.

■ Customization

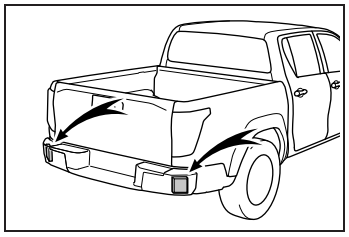
Some functions can be customized. (→P.657)

WARNING

■ To ensure the system can operate properly

Blind Spot Monitor sensors are installed behind the left and right sides of the rear bumper respectively. Observe the following to ensure the Blind Spot Monitor can operate correctly.

- Keep the sensors and the surrounding areas on the rear bumper clean at all times.
  If a sensor or its surrounding area on the rear bumper is dirty or covered with snow, the Blind Spot Monitor may not operate and a warning message will be displayed. In this situation, clear off the dirt or snow and drive the vehicle with the operation conditions of the BSM function (→P.331) satisfied for approximately 10 minutes. If the warning message does not disappear, have the vehicle inspected by your Toyota dealer.



- Do not attach accessories, stickers (including transparent stickers), aluminum tape, etc. to a sensor or its surrounding area on the rear bumper.

WARNING

- Do not subject a sensor or its surrounding area on the rear bumper to a strong impact.
  If a sensor is moved even slightly off position, the system may malfunction and vehicles may not be detected correctly.
  In the following situations, have your vehicle inspected by your Toyota dealer.
  - A sensor or its surrounding area is subject to a strong impact.
  - If the surrounding area of a sensor is scratched or dented, or part of them has become disconnected.
- Do not disassemble the sensor.
- Do not modify the sensor or surrounding area on the rear bumper.
- If a sensor or the rear bumper needs to be removed/installed or replaced, contact your Toyota dealer.
- Do not paint the rear bumper any color other than an official Toyota color.

Turning the Blind Spot Monitor on/off

The Blind Spot Monitor can be enabled/disabled through a customize setting. (→P.657)

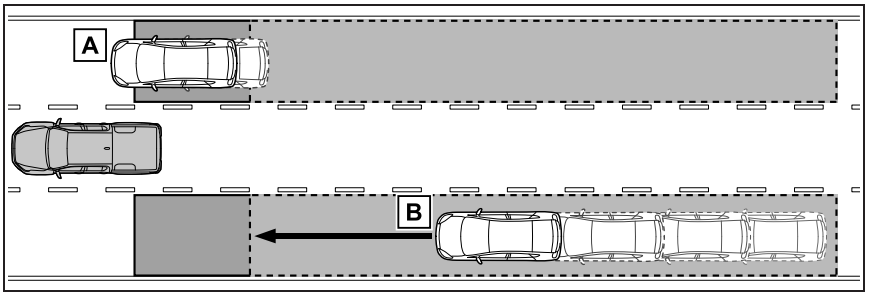
When the Blind Spot Monitor is off, the driving assist information indicator (→P.146) will illuminate and a message will be displayed on the multi-information display.

Each time the engine switch is turned to ON, the Blind Spot Monitor is enabled.

Blind Spot Monitor operation

■ Objects that can be detected while driving

The Blind Spot Monitor uses rear side radar sensors to detect the following vehicles traveling in adjacent lanes and advises the driver of the presence of such vehicles via the indicators on the outside rear view mirrors.

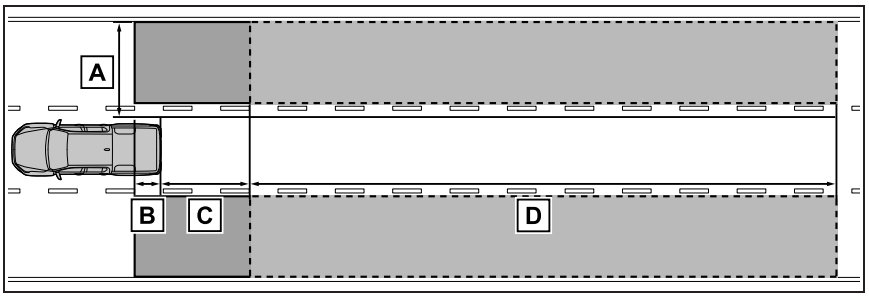


A Vehicles that are traveling in areas that are not visible using the outside rear view mirrors (the blind spots)

B Vehicles that are approaching rapidly from behind in areas that are not visible using the outside rear view mirrors (the blind spots)

■ **Detection range while driving**

The areas that vehicles can be detected in are outlined below.



The range of each detection area is:

A Approximately 0.5 m (1.6 ft.) to 3.5 m (11.5 ft.) from either side of the vehicle*1

B Approximately 1 m (3.3 ft.) forward of the rear bumper*2

C Approximately 3 m (9.8 ft.) from the rear bumper

D Approximately 3 m (9.8 ft.) to 60 m (197 ft.) from the rear bumper*3

*1: The area between the side of the vehicle and 0.5 m (1.6 ft.) from the side of the vehicle cannot be detected.

*2: While the vehicle is to being overtaken, up to approximately 3 m (9.8 ft.) forward of the rear bumper will be detected.

*3: The greater the difference in speed between your vehicle and the detected vehicle is, the farther away the vehicle will be detected, causing the outside rear view mirror indicator to illuminate or flash.

■ **The Blind Spot Monitor linked function**

The LDA (Lane Departure Alert) (if equipped) has a function that uses information of detected vehicles driving in an adjacent lane. For details about the function and its operating conditions, P.297.

■ **The Blind Spot Monitor is operational when**

The Blind Spot Monitor is operational when all of the following conditions are met:

- The engine switch is in ON.
- The Blind Spot Monitor is on.
- The shift lever is in a position other

than R.

- The vehicle speed is approximately 10 km/h (7 mph) or more.

The Blind Spot Monitor will detect a vehicle when

The Blind Spot Monitor will detect a vehicle present in the detection area in the following situations:

- A vehicle in an adjacent lane overtakes your vehicle.
- You overtake a vehicle in an adjacent lane slowly.
- Another vehicle enters the detection area when it changes lanes.

Situations in which the Blind Spot Monitor cannot detect vehicles

The Blind Spot Monitor cannot detect the following vehicles and other objects:

- Small motorcycles, bicycles, pedestrians, etc.*
- Vehicles traveling in the opposite direction
- Guardrails, walls, signs, parked vehicles and similar stationary objects*
- Following vehicles that are in the same lane*
- Vehicles traveling 2 lanes away from your vehicle*
- Vehicles which are being overtaken rapidly by your vehicle*

*: Depending on the conditions, detection of a vehicle and/or object may occur.

Conditions under which the system may not function correctly

- The Blind Spot Monitor may not detect vehicles correctly in the following situations:
  - When the sensor is misaligned due to a strong impact to the sensor or its surrounding area
  - When mud, snow, ice, a sticker, etc., is covering the sensor or surrounding area on the rear bumper
  - When driving on a wet road surface, such as in a puddle, while in inclement weather, such as heavy rain, snow, fog, etc.
  - When multiple vehicles are approaching with only a small gap between each vehicle
  - When the distance between your vehicle and a following vehicle is short
  - When there is a significant difference in speed between your vehicle and the vehicle that enters the detection area
  - When the difference in speed between your vehicle and another vehicle is changing
  - When a vehicle enters a detection area traveling at about the same speed as your vehicle
  - As your vehicle starts from a stop, a vehicle remains in the detection area
  - When driving up and down consecutive steep inclines, such as hills, dips in the road, etc.
  - When driving on roads with sharp bends, consecutive curves, or uneven surfaces
  - When vehicle lanes are wide, or when driving on the edge of a lane, and the vehicle in an adjacent lane is far away from your vehicle
  - When an accessory (such as a bicycle carrier) is installed to the rear of the vehicle
  - When there is a significant difference in height between your vehicle and the vehicle that enters the detection area
  - Immediately after the Blind Spot Monitor is turned on
  - When towing with the vehicle
- Instances of the Blind Spot Monitor unnecessarily detecting a vehicle and/or object may increase in the following situations:
  - When the sensor is misaligned due to a strong impact to the sensor or its surrounding area
  - When the distance between your vehicle and a guardrail, wall, etc. that enters the detection area is short
  - When driving up and down consecu-

tive steep inclines, such as hills, dips in the road, etc.
- When vehicle lanes are narrow, or when driving on the edge of a lane, and a vehicle traveling in a lane other than the adjacent lanes enters the detection area
- When driving on roads with sharp bends, consecutive curves, or uneven surfaces
- When the tires are slipping or spinning
- When the distance between your vehicle and a following vehicle is short
- When an accessory (such as a bicycle carrier) is installed to the rear of the vehicle
- When towing with the vehicle

Safe Exit Assist*

*: If equipped

The safe exit assist is a system that uses rear side radar sensors installed on the inner side of the rear bumper to help occupants judge if an approaching vehicle or bicycle may collide with a door when exiting, to help reduce the possibility of a collision.

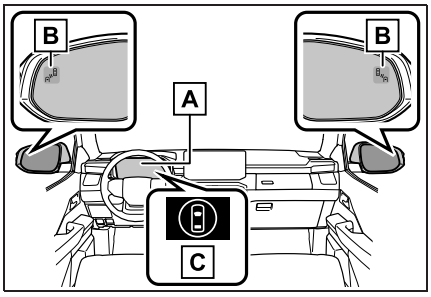
WARNING

■ Cautions regarding the use of the system

- The driver is solely responsible for safe driving. Always drive safely, taking care to observe your surroundings.
- The safe exit assist is a supplementary system that, when the vehicle is stopped, informs occupants of the existence of approaching vehicles and bicycles. As this system alone cannot be used to judge safety, over-reliance on this system may lead to an accident resulting in death or serious injury.

In certain situations, this system may not function to its fullest extent. Therefore it is necessary for the occupants to visually check for safety directly and using the mirrors.

System components



A Multi-information display

Turning the safe exit assist on/off.

If collision with a door is likely and the door is opened, the door will be displayed on the multi-information display. Also, if a door is opened when an outside rear view mirror indicator is illuminated, a buzzer will sound as a warning.

B Outside rear view mirror indicators

When a vehicle or bicycle which may collide with a door when opened is detected, the outside rear view mirror indicator (→P.146) on the detected side will illuminate. If the door on the detected side is opened, the outside rear view mirror indicator will blink.

C Driving assist information indicator

Illuminates when the safe exit assist is turned off. At this time, a message will be displayed on the multi-information display.

■ Outside rear view mirror indicator visibility

In strong sunlight, the outside rear view mirror indicator may be difficult to see.

■ Buzzer

If the volume setting of the audio system is high or the surrounding area is loud, it may be difficult to hear the buzzer.

■ Customization

Some functions can be customized. (→P.657)

WARNING

■ To ensure the system can operate properly

→P.329

Turning the safe exit assist system ON/OFF

The safe exit assist system can be enabled/disabled through a customize setting. (→P.657)

When the safe exit assist is off, the driving assist information indicator will illuminate and a message will be displayed on the multi-information display.

Each time the engine switch is turned to ON, the safe exit assist is enabled.*

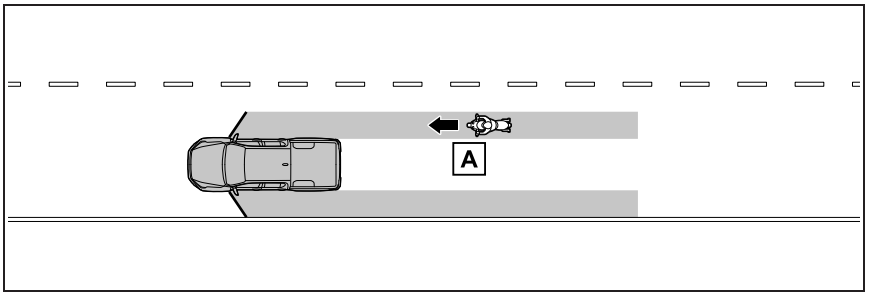
*: When the engine switch is turned off and then to ON immediately after that, the safe exit assist may not be enabled.

Safe exit assist operation

■ Objects that can be detected by the safe exit assist

When the safe exit assist detects the following vehicles or bicycles behind

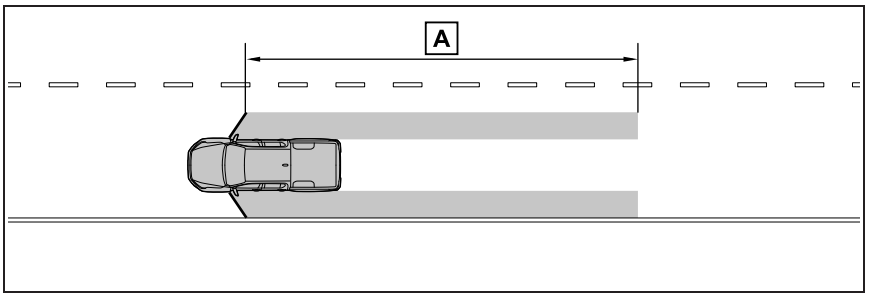
your vehicle using a rear side radar sensor, the occupants of the vehicle are informed through an outside rear view mirror indicator, buzzer, and the multi-information display.



A Vehicle or bicycle which has a high possibility of colliding with a door when opened

■ The safe exit assist detection areas

The areas that vehicles can be detected in are outlined below.



A Approximately 45 m (145 ft.) rearward from the front door*

*: The faster a vehicle or bicycle is approaching, the distance at which an outside rear view mirror indicator will illuminate or blink will become further.

■ The safe exit assist is operational when

The safe exit assist is operational when all of the following conditions are met:

- When the engine switch is ON, less than 3 minutes have elapsed since the engine was off, or less than 3 minutes have elapsed since a door was opened and someone has entered the vehicle (the time which operation is possible may be extended if a door is opened and closed)
- Safe exit assist is on
- The vehicle is stopped.
- The shift lever is in a position other than R.

■ The safe exit assist will detect a vehicle when

The safe exit assist will detect a vehicle present in the detection area in the following situations:

- When the vehicle is stopped and a vehicle or bicycle, which is traveling

parallel to the vehicle, is approaching within the area that a door opens

■ Conditions under which the system will not detect a vehicle

● Safe exit assist does not detect the following objects, vehicles, and bicycles:

- Vehicles or bicycles which are approaching slowly*
- Vehicles or bicycles which are determined to have a low possibility of colliding with a door when opened*
- Vehicles or bicycles which are approaching from directly behind*
- Vehicles or bicycles which are approaching from the front*
- Guardrails, walls, signs, parked vehicles, and other stationary objects*
- Pedestrians, animals, etc.*

*: Depending on the conditions, detection of a vehicle and/or object may occur.

● In situations such as the following, safe exit assist will not operate:

- When 3 minutes or more have elapsed since the engine off (the time which operation is possible may be extended if a door is opened and closed)
- When your vehicle is not completely stopped

■ Conditions under which the system may not function correctly

● The safe exit assist may not detect vehicles correctly in the following situations:

- When the sensor is misaligned due to a strong impact to the sensor or its surrounding area
- When mud, snow, ice, a sticker, etc., is covering the sensor or surrounding area on the rear bumper
- When the vehicle is stopped on a wet road surface, such as in a puddle, while in inclement weather, such as heavy rain, snow, fog, etc.
- When a vehicle or bicycle approaches from behind a nearby parked vehicle
- When an approaching vehicle or bicycle suddenly changes direction
- Immediately after a vehicle or bicycle starts moving
- When the tailgate is open, including when cargo (such as lumber) is loaded on the open tailgate
- When a bicycle carrier, ramp, or other accessory is installed to the back of the vehicle
- When a parked vehicle, wall, sign, person or other stationary object is behind the vehicle
- When the vehicle is stopped at an angle to the road
- When a vehicle is traveling near an approaching vehicle or bicycle
- When an approaching vehicle or bicycle is traveling along a stationary object, such a wall or sign
- When a vehicle or bicycle is approaching at high speed
- When towing with the vehicle
- When stopped on a steep slope
- When stopped on a curve or at the exit of a curve

● Instances of the safe exit assist unnecessarily detecting a vehicle and/or object may increase in the following situations:

- When the sensor is misaligned due to a strong impact to the sensor or its surrounding area
- When a vehicle or bicycle approaches your vehicle from directly behind in an offset position
- When the vehicle is stopped at an angle to the road
- When a vehicle or bicycle approaches from behind a parked vehicle at an angle
- When a parked vehicle, wall, sign, person or other stationary object is behind the vehicle
- When an approaching vehicle or bicycle suddenly changes direction
- When an approaching vehicle or bicycle is traveling along a stationary object, such a wall or sign
- When the tailgate is open, including when cargo (such as lumber) is loaded on the open tailgate

- When a bicycle carrier, ramp, or other accessory is installed to the back of the vehicle
- When a vehicle or bicycle is approaching at high speed
- When towing with the vehicle
- When stopped on a steep slope
- When stopped on a curve or at the exit of a curve
- When a vehicle or bicycle approaches from behind a vehicle stopped in an adjacent lane

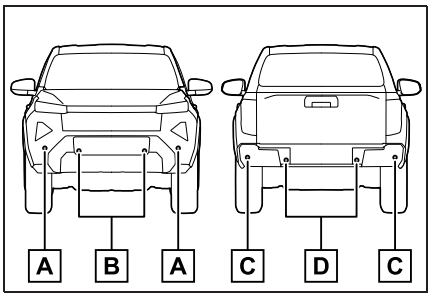
Toyota parking assist-sensor*

*: If equipped

The Toyota parking assist-sensor function detects the approximate distance from the vehicle and an object such as a wall using ultrasonic sensors and informs the driver with the multi-information display in the meter or with the multimedia display distance display and buzzer.

System components

■ Type of sensors



A Front corner sensors

B Front center sensors (vehicles with Parking Support Brake)

C Rear corner sensors

D Rear center sensors

■ Display

When the sensors detect an object, such as a wall, a graphic is shown on the multi-information display or multimedia display depending on

the position and distance to the object.

The illustration is an example for explanation and may differ depending on the specifications.

▶ Multi-information display



▶ Multimedia display



■ Toyota parking assist-sensor detection indicator*

When the sensors detect an object, Toyota parking assist-sensor detection indicator illuminates.

*: If equipped

■ How to check the presence of Toyota parking assist-sensor detection indicator

On vehicles with the Toyota parking assist-sensor detection indicator, the Toyota parking assist-sensor OFF indicator (→P.338) will turn off when the shift position is changed to R while the Toyota parking assist-sensor is disabled.

Turning the Toyota parking assist-sensor function ON/OFF

The Toyota parking assist-sensor function can be enabled/disabled through a customize setting. (→P.657)

When the Toyota parking assist-sensor function is disabled, the Toyota parking assist-sensor OFF indicator (→P.146) illuminates on the multi-information display.

If the system switches to OFF (disabled) and the Toyota parking assist-sensor is stopped, the Toyota parking assist-sensor will not be re-enabled until ON (enabled) is selected again from the customize setting (→P.657). (It remains off even if the engine switch is turned to ON again after the engine switch has been turned off.)

Vehicles with the Toyota parking assist-sensor detection indicator: The system will automatically turn on (enabled) and the Toyota parking assist-sensor OFF indicator will turn off if the shift position is changed to R.
When the shift position is R, the Toyota parking assist-sensor cannot be turned on or off.
The setting of Toyota parking assist-sensor itself will not change.

WARNING

■ Cautions regarding the use of the system

There is a limit to the degree of recognition accuracy and control performance that this system can provide, do not overly rely on this system. The driver is always responsible for paying attention to the vehicle's surroundings and driving safely.

■ To ensure the system can operate properly

Make sure to observe the following precautions. The system may not operate properly and may lead to an unexpected accident. When these precautions cannot be observed, turn the system off.

- Do not damage the sensors, and always keep them clean.
- Do not attach a sticker or install a component, such as a backlit license plate (especially fluorescent type), fog lights, fender pole or wireless antenna near a radar sensor.
- Do not subject the surrounding area of the sensor to a strong impact. If subjected to an impact, have the vehicle inspected by your Toyota dealer. If the front or rear bumper needs to be removed/installed or replaced, contact your Toyota dealer.
- Do not modify, disassemble or paint the sensors.
- Do not attach a license plate cover.
- Keep your tires properly inflated.
- Do not install a suspension other than a genuine suspension.

■ Notes when washing the vehicle

- When using a high pressure washer to wash the vehicle, do not spray the sensors directly, as doing so may cause a sensor to malfunction.
- When using steam to clean the vehicle, do not direct steam too close to the sensors, as doing so may cause a sensor to malfunction.

■ The system can be operated when

- The engine switch is in ON.
- The Toyota parking assist-sensor is on.
- The vehicle speed is less than about 10 km/h (6 mph).
- Front corner sensors:
  - The shift position is in a position other than P. (vehicles with automatic transmission)
  - The parking brake is released. (vehicles with manual transmission)
- Front center sensors (vehicles with Parking Support Brake):
  - The shift position is in a position other than P or R. (vehicles with automatic transmission)
  - The parking brake is released, and the shift position is in a position other than R. (vehicles with manual transmission)
- Rear corner and rear center sensors:
  - The shift position is in R.
- Vehicles with the Toyota parking assist-sensor detection indicator:
  Even when the Toyota parking assist-sensor is turned off (disabled), if the shift position is changed to R, the system will automatically turn on (enabled) and the Toyota parking assist-sensor OFF indicator will turn off.
  The setting of the Toyota parking assist-sensor itself will not change.

■ **Sensor detection information**

- The sensor's detection areas are limited to the areas around the vehicle's front and rear bumpers.
- Certain vehicle conditions and the surrounding environment may affect the ability of a sensor to correctly detect an object.
- Objects may not be detected if they are too close to the sensor.
- There will be a short delay between object detection and display. Even at low speeds, there is a possibility that the object will come within the sensor's detection areas before the display is shown and the warning beep sounds.
- It might be difficult to hear the buzzer due to the volume of the audio system or air flow noise of the air conditioning system.
- It may be difficult to hear the sound of this system due to the buzzers of other systems.
- If the meter malfunctions, the buzzer may not sound.

■ **Objects which the system may not be properly detected**

The shape of the object may prevent the sensor from detecting it. Pay particular attention to the following objects:

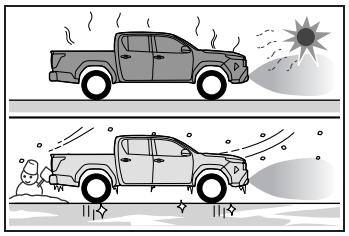
- Wires, fences, ropes, etc.
- Cotton, snow and other materials that absorb sound waves
- Sharply-angled objects
- Low objects
- Tall objects with upper sections projecting outwards in the direction of your vehicle

People may not be detected if they are wearing certain types of clothing.

■ **Situations in which the system may not operate properly**

Certain vehicle conditions and the surrounding environment may affect the ability of a sensor to correctly detect objects. Particular instances where this may occur are listed below.

- There is dirt, snow, water drops or ice on a sensor. (Cleaning the sensors will resolve this problem.)
- A sensor is frozen. (Thawing the area will resolve this problem.) In especially cold weather, if a sensor is frozen the sensor display may be displayed abnormally, or objects, such as a wall, may not be detected.
- When a sensor or the area around a sensor is extremely hot or cold.



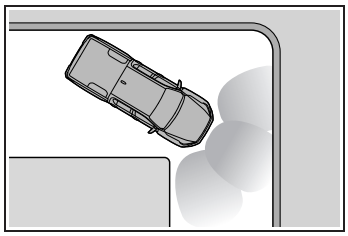
- On an extremely bumpy road, on an incline, on gravel, or on grass.
- When vehicle horns, vehicle detectors, motorcycle engines, air brakes of large vehicles, the clearance sonar of other vehicles or other devices which produce ultrasonic waves are near the vehicle.
- A sensor is coated with a sheet of spray or heavy rain.
- If objects draw too close to the sensor.
- When a pedestrian is wearing clothing that does not reflect ultrasonic waves (ex. skirts with gathers or frills).
- When objects that are not perpendicular to the ground, not perpendicular to the vehicle traveling direction, uneven, or waving are in the detection range.
- When strong winds are blowing.
- When driving in inclement weather such as fog, snow or a sandstorm.
- When an object that cannot be detected is between the vehicle and a detected object.

- If an object such as a vehicle, motorcycle, bicycle or pedestrian cuts in front of the vehicle or runs out from the side of the vehicle.
- If the orientation of a sensor has been changed due to a collision or other impact.
- When equipment such as a towing eyelet, transport hook, bumper protector, bumper trim, bicycle carrier or snow-removal device (snow plow) is installed near the sensor.
- If the front of the vehicle is raised or lowered due to the carried load.
- If the vehicle cannot be driven in a stable manner, such as when the vehicle has been in an accident or is malfunctioning.
- When tire chains, compact spare tire or an emergency tire puncture repair kit are used.
- When towing with the vehicle.
- When the tailgate is opened.

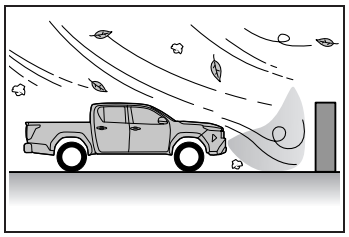
■ Situations in which the system may operate even if there is no possibility of a collision

In some situations, such as the following, the system may operate even though there is no possibility of a collision.

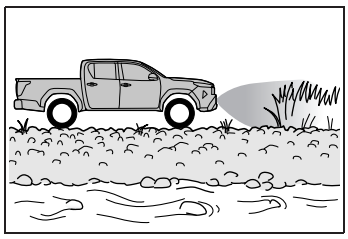
- When driving on a narrow road.



- When driving toward a banner, flag, low-hanging branch or boom barrier (such as those used at railroad crossings, toll gates and parking lots).
- When there is a rut or hole in the surface of the road.
- When driving on a metal cover (grating), such as those used for drainage ditches.
- When driving up or down a steep slope.
- If a sensor is hit by a large amount of water, such as when driving on a flooded road.
- There is dirt, snow, water drops or ice on a sensor. (Cleaning the sensors will resolve this problem.)
- A sensor is coated with a sheet of spray or heavy rain.
- When driving in inclement weather such as fog, snow or a sandstorm.
- When strong winds are blowing.



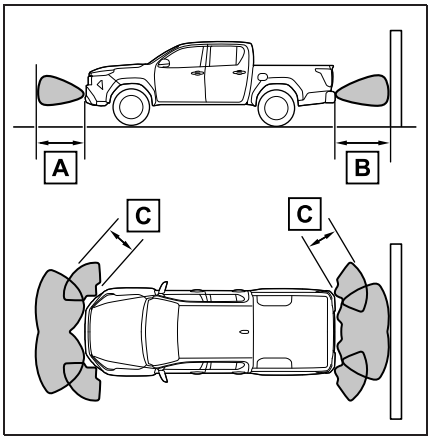
- When vehicle horns, vehicle detectors, motorcycle engines, air brakes of large vehicles, the clearance sonar of other vehicles or other devices which produce ultrasonic waves are near the vehicle.
- If the front of the vehicle is raised or lowered due to the carried load.
- If the orientation of a sensor has been changed due to a collision or other impact.
- The vehicle is approaching a tall or curved curb.
- Driving close to columns (H-shaped steel beams, etc.) in multi-story parking garages, construction sites, etc.
- If the vehicle cannot be driven in a stable manner, such as when the vehicle has been in an accident or is malfunctioning.
- On an extremely bumpy road, on an incline, on gravel, or on grass.



- When tire chains, compact spare tire or an emergency tire puncture repair kit are used.
- When towing with the vehicle.
- When the tailgate is opened.

Sensor detection display, object distance

■ Detection range of the sensors



A Approximately 100 cm (3.3 ft.) (vehicles with Parking Support Brake)

B Approximately 150 cm (4.9 ft.)

C Approximately 60 cm (2.0 ft.)

The diagram shows the detection range of the sensors. Note that the sensors cannot detect objects that are extremely close to the vehicle.

The range of the sensors may change depending on the shape of the object, etc.

■ The distance and buzzer

▶ Vehicles without Parking Support Brake

Approximate distance to obstacle	Buzzer
Rear center sensor: Approximately 150 cm (4.9 ft.) to 60 cm (2.0 ft.)*	Slow
Approximately 60 cm (2.0 ft.) to 50 cm (1.6 ft.)*	Medium

Approximate distance to obstacle	Buzzer
Approximately 50 cm (1.6 ft.) to 40 cm (1.3 ft.)*	Fast
Approximately less than 40 cm (1.3 ft.)	Continuous

*: Automatic buzzer mute function is enabled. (→P.343)

▶ Vehicles with Parking Support Brake

Approximate distance to obstacle	Buzzer
Front center sensor: Approximately 100 cm (3.3 ft.) to 60 cm (2.0 ft.)* Rear center sensor: Approximately 150 cm (4.9 ft.) to 60 cm (2.0 ft.)*	Slow
Approximately 60 cm (2.0 ft.) to 45 cm (1.5 ft.)*	Medium
Approximately 45 cm (1.5 ft.) to 30 cm (1.0 ft.)*	Fast
Approximately less than 30 cm (1.0 ft.)	Continuous

*: Automatic buzzer mute function is enabled. (→P.343)

Toyota parking assist-sensor buzzer

A buzzer sounds when the sensors are operating.

- The buzzer beeps faster as the vehicle approaches a static object.
  When the vehicle comes within the approximately 40 cm (1.3 ft.) of the object, the buzzer will sound continuously. (vehicles without Parking Support Brake)
  When the vehicle comes within the approximately 30 cm (1.0 ft.) of the object, the buzzer will sound continuously. (vehicles with Parking Support Brake)
- When 2 or more sensors simultaneously detect a static object, the buzzer sounds for the nearest object.
- After an intermittent buzzer begins sounding, if the distance between the vehicle and the detected static object does not become shorter, the buzzer will be muted automatically. (automatic buzzer mute function)

■ Adjusting the buzzer volume

The buzzer volume of the Toyota parking assist-sensor, RCTA (if equipped) and RCD (if equipped) can all be changed at once from the customize settings. (→P.657)

■ Muting a buzzer

When the temporary mute switch is displayed on the multi-information display or multimedia display, this switch can be

pressed to temporarily mute the buzzer.

Select the switch to mute a buzzer of the Toyota parking assist-sensor, RCTA (if equipped) and RCD (if equipped) all together.

● Mute will be automatically canceled in the following situations:
- When the shift position is changed.
- When the vehicle speed exceeds a certain speed.
- When there is a malfunction in a sensor or the system is temporarily unavailable.
- When the operating function is disabled manually.
- When the engine switch is turned off.

RCTA (Rear Cross Traffic Alert) function*

*: If equipped

The RCTA function uses the BSM rear side radar sensors installed behind the rear bumper. This function is intended to assist the driver in checking areas that are not easily visible when backing up.

WARNING

■ Cautions regarding the use of the system

The driver is solely responsible for safe driving. Always drive safely, taking care to observe your surroundings.

The RCTA function is only a supplementary function which alerts the driver that a vehicle is approaching from the right or left at the rear of the vehicle.

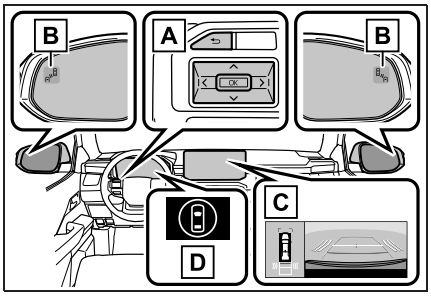
As the RCTA function may not function correctly under certain conditions, the driver's own visual confirmation of safety is necessary.

Over reliance on this function may lead to an accident resulting death or serious injury.

■ To ensure the system can operate properly

→P.329

System components



A Meter control switches

Operate the meter control switches to enable/disable the RCTA function on the multi-information display.

B Outside rear view mirror indicators

If a vehicle is detected as approaching from the left or right behind the vehicle, both outside rear view mirror indicators (→P.146) will blink and a buzzer will sound.

C Multimedia display (some models)

If a vehicle approaching from the right or left at the rear of the vehicle is detected, the RCTA icon (→P.346) for the detected side will be displayed on the multimedia display. This illustration* shows an example of a vehicle approaching from both sides of the vehicle.

*: Depending on the vehicle grade and equipped options, the actual screen may be different from this illustration.

D Driving assist information indicator

Illuminates when the RCTA is turned off. At this time, a message will be displayed on the multi-information display.

Turning the RCTA function on/off

The RCTA can be enabled/disabled through a customize setting. (→P.657)

When the RCTA function is off, the driving assist information indicator (→P.146) will illuminate and a message will be displayed on the multi-information display. Each time the engine switch is turned to ON, the RCTA function is enabled.

■ Outside rear view mirror indicator visibility

In strong sunlight, the outside rear view mirror indicator may be difficult to see.

■ Hearing the RCTA buzzer

The RCTA buzzer may be difficult to hear over loud noises, such as if the audio system volume is high.

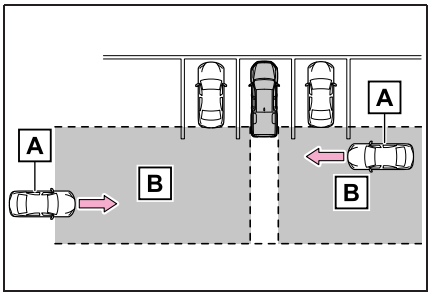
■ Rear side radar sensors

→P.329

RCTA function

■ Operation of the RCTA function

The RCTA function uses rear side radar sensors to detect vehicles approaching from the right or left at the rear of the vehicle and alerts the driver of the presence of such vehicles by flashing the outside rear view mirror indicators and sounding a buzzer.



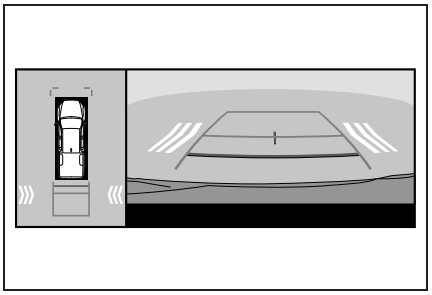
A Approaching vehicles

B Detection areas of approaching vehicles

■ RCTA icon display (some models)

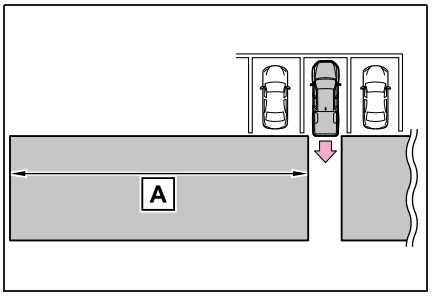
When a vehicle approaching from the right or left at the rear of the vehicle is detected, the following will be displayed on the multimedia display.

Example: Vehicles are approaching from both sides of the vehicle



■ RCTA function detection areas

The areas that vehicles can be detected in are outlined below.



The buzzer can alert the driver of faster vehicles approaching from farther away.

Example:

Approaching vehicle speed	A Approximate alert distance
56 km/h (34 mph) (fast)	30 m (98 ft.)
8 km/h (5 mph) (slow)	4 m (13 ft.)

■ The RCTA function is operational when

The RCTA function operates when all of the following conditions are met:

- The engine switch is in ON.
- The RCTA function is on.
- The shift position is in R.
- The vehicle speed is less than approximately 15 km/h (9 mph).
- The approaching vehicle speed is between approximately 8 km/h (5 mph) and 56 km/h (34 mph).

■ Setting the buzzer volume

The buzzer volume of the RCTA, Toyota parking assist-sensor, and RCD (if equipped) can be adjusted all together through a customize setting. (→P.657)

■ Muting a buzzer temporarily

When an object is detected, the temporary mute switch is displayed on the

multi-information display or multimedia display.

Select the switch to mute the buzzer of the Toyota parking assist-sensor, RCTA, and RCD (if equipped) all together.

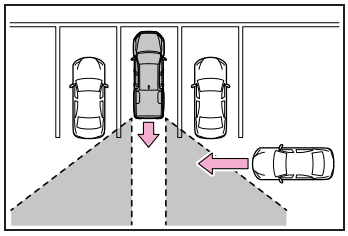
Mute will be canceled automatically in the following situations:

- When the shift position is changed.
- When the vehicle speed exceeds a certain speed.
- When there is a malfunction in a sensor or the system is temporarily unavailable.
- When the operating function is disabled manually.
- When the engine switch is turned off.

Conditions under which the system will not detect a vehicle

The RCTA function is not designed to detect the following types of vehicles and/or objects:

- Vehicles approaching from directly behind
- Vehicles backing up in a parking space next to your vehicle
- Vehicles that the sensors cannot detect due to obstructions



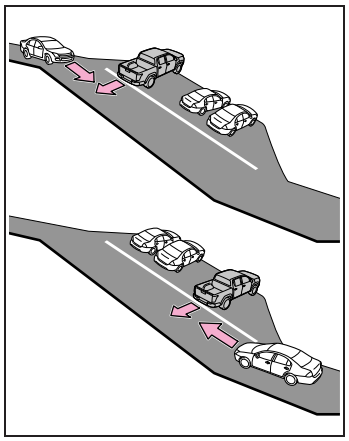
- Guardrails, walls, signs, parked vehicles and similar stationary objects*
- Small motorcycles, bicycles, pedestrians, etc.*
- Vehicles moving away from your vehicle
- Vehicles approaching from the parking spaces next to your vehicle*
- The distance between the sensor and approaching vehicle gets too close

*: Depending on the conditions, detection of a vehicle and/or object may occur.

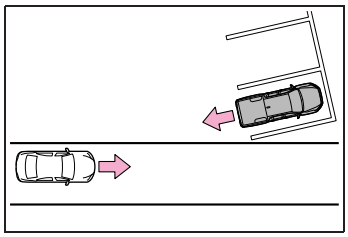
Situations in which the system may not operate properly

The RCTA function may not detect vehicles correctly in the following situations:

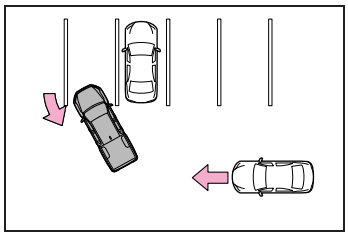
- When the sensor is misaligned due to a strong impact to the sensor or its surrounding area
- When mud, snow, ice, a sticker, etc., is covering the sensor or surrounding area on the rear bumper
- When driving on a wet road surface, such as in a puddle, while in inclement weather, such as heavy rain, snow, fog, etc.
- When multiple vehicles are approaching with only a small gap between each vehicle
- When a vehicle is approaching at high speed
- When equipment that may obstruct a sensor is installed, such as a towing eyelet, bumper protector (an additional trim strip, etc.), bicycle carrier, or snow plow
- When backing up on a slope with a sharp change in grade



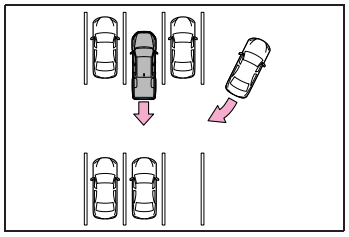
- When backing out of a sharp angle parking spot



- Immediately after the RCTA function is turned on
- Immediately after the engine is started with the RCTA function on
- When the sensors cannot detect a vehicle due to obstructions
- When towing with the vehicle
- When there is a significant difference in height between your vehicle and the vehicle that enters the detection area
- When a sensor or the area around a sensor is extremely hot or cold
- If the suspension has been modified or tires of a size other than specified are installed
- If the front of the vehicle is raised or lowered due to the carried load
- When turning while backing up



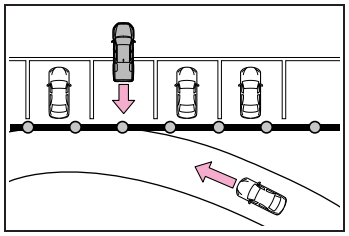
- When a vehicle turns into the detection area



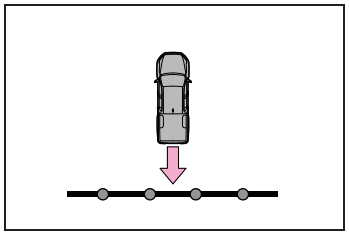
■ Situations in which the system may operate even if there is no possibility of a collision

Instances of the RCTA function unnecessarily detecting a vehicle and/or object may increase in the following situations:

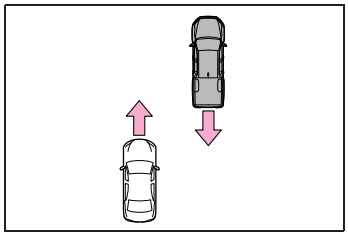
- When the parking space faces a street and vehicles are being driven on the street



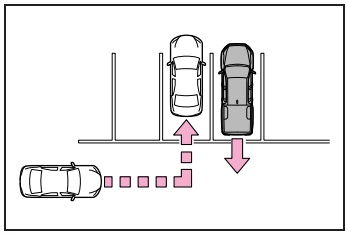
- When the distance between your vehicle and metal objects, such as a guardrail, wall, sign, or parked vehicle, which may reflect electrical waves toward the rear of the vehicle, is short



- When equipment that may obstruct a sensor is installed, such as a towing eyelet, bumper protector (an additional trim strip, etc.), bicycle carrier, or snow plow
- When a vehicle passes by the side of your vehicle



- When a detected vehicle turns while approaching the vehicle



- When there are spinning objects near your vehicle such as the fan of an air conditioning unit
- When water is splashed or sprayed toward the rear bumper, such as from a sprinkler
- Moving objects (flags, exhaust fumes, large rain droplets or snowflakes, rain water on the road surface, etc.)
- When the distance between your vehicle and a guardrail, wall, etc., that enters the detection area is short
- Gratings and gutters
- When a sensor or the area around a sensor is extremely hot or cold
- If the suspension has been modified or tires of a size other than specified are installed
- If the front of the vehicle is raised or lowered due to the carried load
- When towing with the vehicle

RCD (Rear Camera Detection)*

*: If equipped

When the vehicle is backing up, the rear camera detection function can detect pedestrians in the detection area behind the vehicle. If a pedestrian is detected, a buzzer will sound and an icon will be displayed on the multimedia display to inform the driver of the pedestrian.

WARNING

■ Cautions regarding the use of the system

The recognition and control capabilities for this system are limited.

The driver should always drive safely by always being responsible without over relying on the system and have a understanding of the surrounding situations.

■ To ensure the system can operate properly

Observe the following, otherwise there is the danger that could lead to an accident.

- Always clean the camera without damaging it.
- Do not install market parts (such as Illuminated license plate, fog lamps, etc.) in the camera vicinity.
- Do not subject the camera vicinity to strong impacts. If the vicinity is subjected to a strong impact, have the vehicle inspected by your Toyota dealer.
- Do not disassemble, remodel or paint the camera.

WARNING

- Do not attach accessories or stickers to the camera.
- Do not install market protection parts (bumper trim, etc.) to the rear bumper.
- Maintain suitable tire air pressure.
- Make sure the tailgate is completely closed.

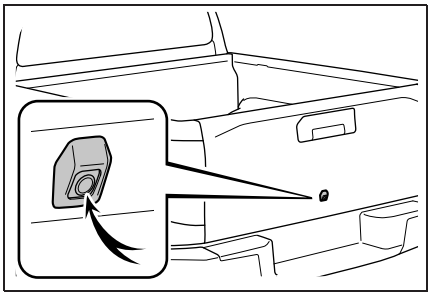
When to disable the RCD function

In the following situations, disable the system. The RCD function may not operate properly, possibly leading to an accident.

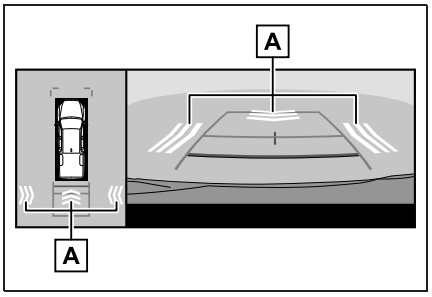
- The contents mentioned above are not observed.
- Suspensions other than the genuine parts are installed.

System component

Location of the rear camera



RCD display



A Pedestrian detection icon

Displayed automatically when a pedestrian is detected behind the vehicle.

Turning the RCD function on/off

The RCD function can be enabled/disabled through a customize setting. (→P.657)

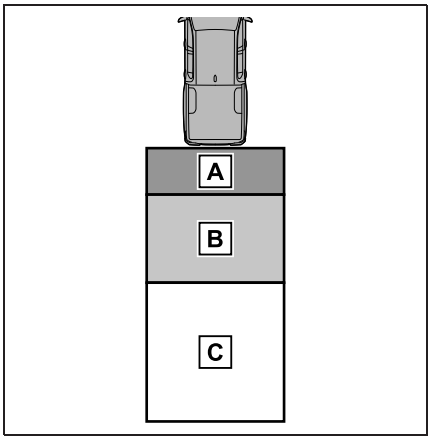
When the RCD function is disabled, the driving assist information indicator (→P.146) illuminates, and a message is displayed on the multi-information display.

Each time the engine switch is turned off then changed to ON, the RCD function will be enabled automatically.

When a pedestrian is detected

If a pedestrian is in the area behind the vehicle or if the rear camera detected that a pedestrian is approaching the vehicle from behind, the system urges caution

from the driver by sounding the buzzer and displaying the detection of a pedestrian on the multimedia display as follows:



A If a pedestrian is detected in area A
Buzzer: Sounds repeatedly
Pedestrian detection icon: Blinks

B If a pedestrian is detected in area B
Buzzer (When the vehicle is stationary): Sounds 3 times
Buzzer (When the vehicle is backing up, when a pedestrian approaches the rear of the vehicle): Sounds repeatedly
Pedestrian detection icon: Blinks

C If the system determines that your vehicle may collide with a pedestrian in area C
Buzzer: Sounds repeatedly
Pedestrian detection icon: Blinks

■ **The rear camera detection function is operational when**

- The engine switch is in ON.
- RCD function is on.
- The shift position is in R.

■ **Setting the buzzer volume**

The buzzer volume of the Toyota parking assist-sensor, RCTA, and RCD can all be changed at once from the customize settings. (→P.657)

■ **Muting a buzzer temporarily**

When an object is detected, the temporary mute switch is displayed on the multimedia display.

Select the switch to mute a buzzer of the Toyota parking assist-sensor, RCTA, and RCD all together.

Mute will be automatically canceled in the following situations:

- When the shift position is changed.
- When the vehicle speed exceeds a certain speed.
- When there is a malfunction in a sensor or the system is temporarily unavailable.
- When the operating function is disabled manually.
- When the engine switch is turned off.

■ **Situations in which the system may not operate properly**

- Some pedestrians, such as the following, may not be detected by the rear camera detection function, preventing the function from operating properly:
  - Pedestrians who are bending forward or squatting
  - Pedestrians who are lying down
  - Pedestrians who are running
  - Pedestrians who suddenly appear from the shadow of the vehicle or a building
  - Pedestrians who are riding moving objects such as a bicycle or skateboard

- Pedestrians wearing oversized clothing such as a rain coat, long skirt, etc., making their silhouette obscure
- Pedestrians whose body is partially hidden by an object, such as a cart or umbrella
- Pedestrians which are obscured by darkness, such as at night

● In some situations, such as the following, pedestrians may not be detected by the rear camera detection function, preventing the function from operating properly:

- When backing up in inclement weather (rain, snow, fog, etc.)
- The lens is dirty (by dirt or snow-melting agent, etc.) or scratched
- When a very bright light, such as the sun, or the headlights of another vehicle, shines directly into the rear camera
- When backing up in a place where the surrounding brightness changes suddenly, such as at the entrance or exit of a garage or underground parking lot
- When backing up in a dim environment such as during dusk or in an underground parking lot
- When the camera position and direction are deviated
- When a towing hook is attached
- When water droplets are flowing on the camera lens
- When the vehicle height is extremely changed (nose up, nose down, etc.)
- When tire chains or an emergency tire puncture repair kit are used
- When the suspension has been lowered or tires that have a different size than the genuine tires are installed
- When an aftermarket part (backlit license plate, fog light, etc.) is installed near the rear camera
- If a bumper protector, such as an additional trim strip, is installed to the rear bumper
- When towing with the vehicle

■ **Situations in which the system may operate unexpectedly**

● Even though there are no pedestrians in the detection area, some objects, such as the following, may be detected, possibly causing the rear camera detection function to operate.

- Three dimensional objects, such as a pole, traffic cone, fence, or parked vehicle
- Moving objects, such as a car or motorcycle
- Objects moving toward your vehicle when backing up, such as flags or puddles (or airborne matter, such as smoke, steam, rain, or snow)
- Cobblestone or gravel roads, tram rails, road repairs, white lines, pedestrian crossings or fallen leaves on the road
- Metal covers (gratings), such as those used for drainage ditches
- Objects reflected in a puddle or on a wet road surface
- Shadows on the road

● In some situations, such as the following, the rear camera detection function may operate even though there are no pedestrians in the detection area.

- When backing up toward the roadside or a bump on the road
- When backing up toward an incline/decline
- When the vehicle height is extremely changed (nose up, nose down, etc.)
- When an aftermarket part (backlit license plate, fog light, etc.) is installed near the rear camera
- If a bumper protector, such as an additional trim strip, is installed to the rear bumper
- If the orientation of the rear camera has been changed due to a collision or other impact, or removal and installation
- If a towing eyelet is installed to the rear of the vehicle
- When water is flowing over the rear camera lens
- The lens is dirty (by dirt or snow-melting agent, etc.)
- If there is a flashing light in the detection area, such as the emergency flashers of another vehicle

- When tire chains or an emergency tire puncture repair kit are used
- When towing with the vehicle

● Situations in which the rear camera detection function may be difficult to notice

- The buzzer may be difficult to hear if the surrounding area is noisy or the audio system volume is high.
- If the temperature in the cabin is extremely high or low, the multimedia display may not operate correctly.

PKSB (Parking Support Brake)*

*: If equipped

The PKSB (Parking Support Brake) is a system that issues warnings and automatically performs braking to help reduce collision damage with operation targets that were detected when traveling at a low speed such as when parking.

PKSB (Parking Support Brake) system

The system has detected the following as operation targets. (The operation targets vary depending on the function.)

- Parking Support Brake function (static objects front and rear of the vehicle):→P.358
- Parking Support Brake function (moving vehicles rear of the vehicle) (if equipped):→P.360
- Parking Support Brake function (pedestrians rear of the vehicle) (if equipped):→P.362

WARNING

■ **Cautions regarding the use of the system**

Do not overly rely on the system, as doing so may lead to an accident.

Always drive while checking the safety of the surroundings of the vehicle.

Depending on the vehicle and road conditions, weather, etc., the system may not operate.

The detection capabilities of sensors and radars are limited. Always drive while checking the safety of the surroundings of the vehicle.

- The driver is solely responsible for safe driving. Always drive carefully, taking care to observe your surroundings. The Parking Support Brake system is designed to provide support to lessen the severity of collisions. However, it may not operate in some situations.
- The Parking Support Brake system is not designed to stop the vehicle completely. Additionally, even if the system has stopped the vehicle, it is necessary to depress the brake pedal immediately as brake control will be canceled after approximately 2 seconds.
- It is extremely dangerous to check the system operations by intentionally driving the vehicle into the direction of a wall, etc. Never attempt such actions.

■ **When to disable the Parking Support Brake**

In the following situations, disable the Parking Support Brake as the system may operate even though there is no possibility of a collision.

- When inspecting the vehicle using a chassis roller, chassis dynamo or free roller
- When loading the vehicle onto a boat, truck or other transport vessel
- If the suspension has been modified or tires of a size other than specified are installed
- If the front of the vehicle is raised or lowered due to the carried load
- When equipment such as a towing hook, transport hook, bumper protector, bumper trim, bicycle carrier or snow-removal device (snow plow) is installed near the sensor
- When using automatic car washing devices
- If the vehicle cannot be driven in a stable manner, such as when the vehicle has been in an accident or is malfunctioning
- When the vehicle is driven in a sporty manner or off-road
- When the tires are not properly inflated
- When the tires are very worn
- When tire chains, a compact spare tire or an emergency tire puncture repair kit are used.
- When towing with the vehicle

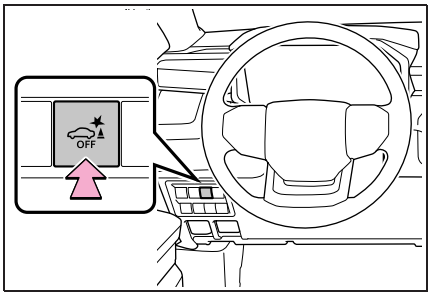
■ **Precautions for the suspension**

Do not modify the suspension of the vehicle. If the height or tilt of the vehicle is changed, the sensors may not be able to detect detectable objects and the system may not operate correctly, possibly leading to an accident.

Enabling/Disabling the Parking Support Brake

The Parking Support Brake function can be enabled/disabled by pressing the PKSB switch.

When the PKSB (Parking Support Brake) is disabled, the driving assist information indicator (→P.146) illuminates, and a message is displayed on the multi-information display.
If the PKSB (Parking Support Brake) is switched to OFF (disabled), the system will not be re-enabled until it is switched to ON (enabled) again by pressing the PKSB switch.
(It remains off even if the engine switch is turned to ON again after the engine switch has been turned off.)



When the front-wheel drive control switch is in 4L (if equipped)

- The Parking Support Brake function automatically turns off.

Display and buzzer for engine output restriction control and brake control

If the engine output restriction control or brake control operates, a buzzer will sound and a message that indicates limited acceleration or prompts the driver to brake will be displayed on the multimedia display and multi-information display, to alert the driver.

Depending on the situation, output restriction control operates to either limit acceleration or restrict output as much as possible.

- Engine output restriction control is operating (acceleration restriction)

Acceleration greater than a certain amount is restricted by the system.

Multimedia display: No warning displayed

Message example on the multi-information display: “Object Detected Acceleration Reduced”

Driving assist information indicator: Not illuminated

Buzzer: Does not sound

- Engine output restriction control is operating (output restricted as much as possible)

The system has determined that stronger-than-normal brake operation is necessary.

Message example on the multimedia display (vehicles with Multi-terrain Monitor or panoramic view monitor*): “BRAKE!”

Message example on the multi-information display: “BRAKE!”

Driving assist information indicator: Not illuminated

Buzzer: Short beep

- Brake control is operating

The system determined that emergency braking is necessary.

Message example on the multimedia display (vehicles with Multi-terrain Monitor or panoramic view monitor*):

"BRAKE!"

Message example on the multi-information display: "BRAKE!"

Driving assist information indicator: Not illuminated

Buzzer: Short beep

- Vehicle stopped by system operation

The vehicle has been stopped by brake control operation.

Message example on the multimedia display (vehicles with Multi-terrain Monitor or panoramic view monitor*): "Switch to Brake"

Message example on the multi-information display: "Accelerator Pedal is Pressed Press Brake Pedal", "Press Brake Pedal"

Driving assist information indicator: Illuminated

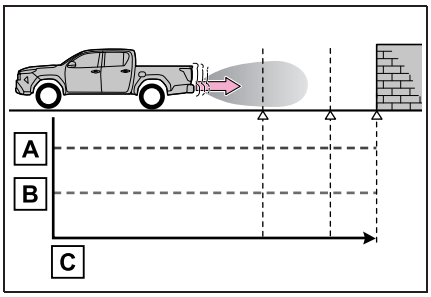
Buzzer: Sounds repeatedly

*: This may not be displayed depending on the specification of the panoramic view monitor.

System overview

If the Parking Support Brake determines that a collision with a detected object or pedestrian is possible, the engine output will be restricted to restrain any increase in the vehicle speed. (Engine output restriction control: See figure 2 below.)
Additionally, if the accelerator pedal continues to be depressed, the brakes will be applied automatically to reduce the vehicle speed. (Brake control: See figure 3.)

- Figure 1: When the PKSB (Parking Support Brake) is not operating

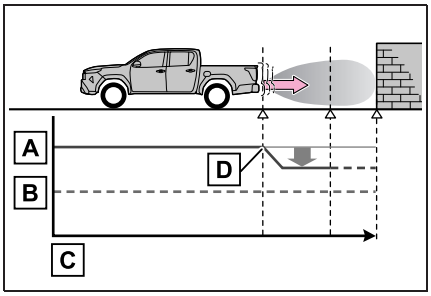


A Engine output

B Braking force

C Time

- Figure 2: When engine output restriction control operates



A Engine output

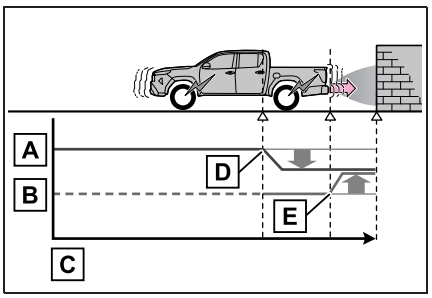
B Braking force

C Time

D Engine output restriction control begins operating (System determines that possibility of collision with detected object is high)

- Figure 3: When engine output restriction control and brake con-

trol operates



A Engine output

B Braking force

C Time

D Engine output restriction control begins operating (System determines that possibility of collision with detected object is high)

E Brake control begins operating (System determines that possibility of collision with detected object is extremely high)

■ If the Parking Support Brake has operated

If the vehicle is stopped due to operation of the Parking Support Brake, the Parking Support Brake will be disabled and the driving assist information indicator will illuminate. In addition, even when the PKSB (Parking Support Brake) operates, the brake control is canceled after approximately 2 seconds to start off. Furthermore, the brake control also can be canceled by depressing the brake pedal. Depressing the accelerator pedal again after that allows the vehicle to start off.

■ Re-enabling the Parking Support Brake

To re-enable the Parking Support Brake when it is disabled due to operation of the PKSB (Parking Support Brake), either enable the system again, or turn the engine switch off and then back to ON.

Additionally, if any of the following conditions are met, the system will be re-enabled automatically and the driving assist information indicator will turn off (→P.146):

- The P shift position is selected
- Drive with no operation targets in the traveling direction of the vehicle
- Change the traveling direction of the vehicle

■ Buzzer

Regardless of whether the Toyota parking assist-sensor is enabled or not (→P.338), if the PKSB (Parking Support Brake) system is enabled (→P.354), the buzzer will sound to notify the driver of the approximate distance to the object when the brake control and the engine output restriction control are operated.

Parking Support Brake function (static objects front and rear of the vehicle)*

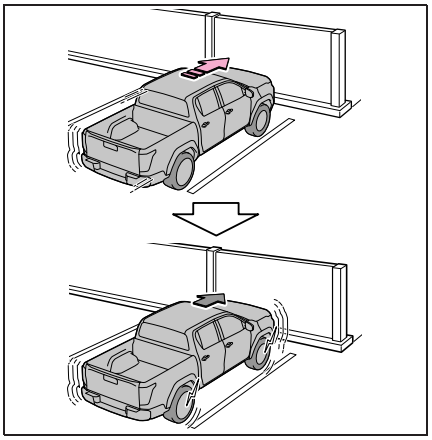
*: If equipped

If the sensors detect a static object, such as a wall, in the traveling direction of the vehicle and the system determines that a collision may occur due to the vehicle suddenly moving forward due to an accidental accelerator pedal operation, the vehicle moving the unintended direction due to the wrong shift position being selected, or while parking or traveling at low speeds, the system will operate to lessen the impact with the detected static object and reduce the resulting damage.

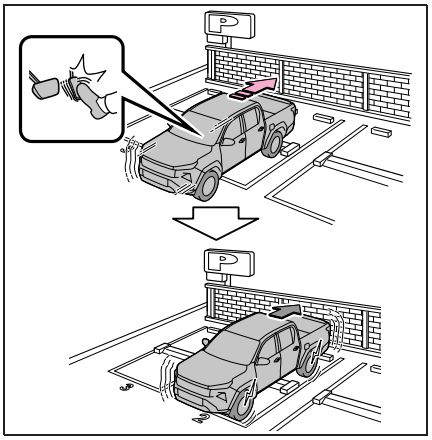
Examples of function operation (static objects front and rear of the vehicle)

This function will operate in situations such as the following if an object is detected in the traveling direction of the vehicle.

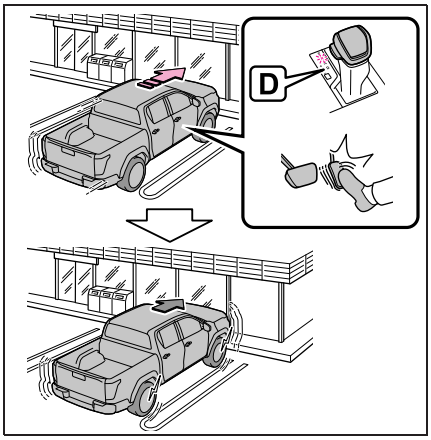
■ **When traveling at a low speed and the brake pedal is not depressed, or is depressed late**



■ **When the accelerator pedal is depressed excessively**



■ **When the vehicle moves forward due to the incorrect shift position being selected**



Types of sensors

→P.337

WARNING

■ **To ensure the system can operate properly**

→P.339

■ **If the Parking Support Brake function operates unnecessarily, such as at a railroad crossing**

→P.357

■ **Notes when washing the vehicle**

→P.339

■ **The Parking Support Brake function (static objects front and rear of the vehicle) will operate when**

The function will operate when the driving assist information indicator is not illuminated (→P.142) and all of the following conditions are met:

● Engine output restriction control
- The Parking Support Brake is enabled.
- The vehicle speed is approximately 15 km/h (9 mph) or less.
- There is a static object in the traveling direction of the vehicle and approximately 2 to 4 m (6 to 13 ft.) away.
- The Parking Support Brake determines that a stronger-than-normal brake operation is necessary to avoid a collision.

● Brake control
- Engine output restriction control is operating.
- The Parking Support Brake determines that an immediate brake operation is necessary to avoid a collision.

■ **The Parking Support Brake function (static objects front and rear of the vehicle) will stop operating when**

The function will stop operating if any of the following conditions are met:

● Engine output restriction control
- The Parking Support Brake is disabled.
- The system determines that the collision has become avoidable with normal brake operation.
- The static object is no longer approximately 2 to 4 m (6 to 13 ft.) away from the vehicle or in the traveling direction of the vehicle.

● Brake control
- The Parking Support Brake is disabled.
- Approximately 2 seconds have elapsed since the vehicle was stopped by brake control.
- The brake pedal is depressed after the vehicle is stopped by brake control.
- The static object is no longer approximately 2 to 4 m (6 to 13 ft.) away from the vehicle or in the traveling direction of the vehicle.

■ **Detection range of the Parking Support Brake function (static objects front and rear of the vehicle)**

The detection range of the Parking Support Brake function (static objects front and rear of the vehicle) differs from the

detection range of the Toyota parking assist-sensor (→P.342). Therefore, even if the Toyota parking assist-sensor detects an object and provides a warning, the Parking Support Brake function (static objects front and rear of the vehicle) may not start operating.

■ **Situations in which the system may not operate properly**

→P.340

■ **Situations in which the system may operate even if there is no possibility of a collision**

→P.341

Parking Support Brake function (moving vehicles rear of the vehicle)*

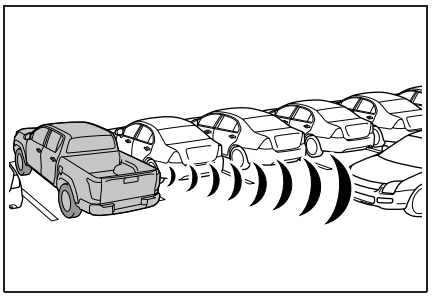
*: If equipped

If a rear radar sensor detects a vehicle approaching from the right or left at the rear of the vehicle and the system determines that the possibility of a collision is high, this function will perform brake control to reduce the likelihood of an impact with the approaching vehicle.

Examples of the function operation

This function will operate in situations such as the following if a vehicle is detected in the traveling direction of the vehicle.

■ **When reversing, a vehicle is approaching and the brake pedal is not depressed, or is depressed late**



Types of sensors

→P.329

WARNING

■ **To ensure the system can operate properly**

→P.329

■ **The Parking Support Brake function (moving vehicles rear of the vehicle) will operate when**

The function will operate when the driving assist information indicator is not illuminated (→P.142) and all of the following conditions are met:

● Engine output restriction control
- The Parking Support Brake is enabled.
- The vehicle speed is approximately 15 km/h (9 mph) or less.
- Vehicles are approaching from the right or left at the rear of the vehicle at a traveling speed of approximately 8 km/h (5 mph) or more.
- The shift position is in R.
- The Parking Support Brake determines that a stronger than normal brake operation is necessary to avoid a collision with an approaching vehicle.

● Brake control
- Engine output restriction control is operating.
- The Parking Support Brake determined that an emergency brake operation was necessary to avoid a collision with a vehicle approaching from the rear.

■ **The Parking Support Brake function (moving vehicles rear of the vehicle) will stop operating when**

The function will stop operating if any of the following conditions are met:

● Engine output restriction control
- The Parking Support Brake is disabled.
- The collision becomes avoidable with normal brake operation.
- A vehicle is no longer approaching from the right or left at the rear of the vehicle.

● Brake control
- The Parking Support Brake is disabled.
- Approximately 2 seconds have elapsed since the vehicle was stopped by brake control.
- The brake pedal is depressed after the vehicle is stopped by brake control.

■ **Situations in which the system may not operate properly**

→P.347

■ **Situations in which the system may operate even if there is no possibility of a collision**

→P.348

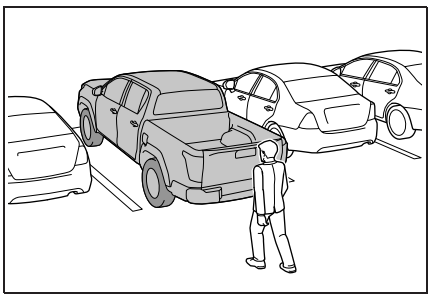
Parking Support Brake function (pedestrians rear of the vehicle)*

*: If equipped

If the rear camera sensor detects a pedestrian behind the vehicle while backing up and the system determines that the possibility of colliding with the detected pedestrian is high, a buzzer will sound. If the system determines that the possibility of colliding with the detected pedestrian is extremely high, the brakes will be applied automatically to help reduce the impact of the collision.

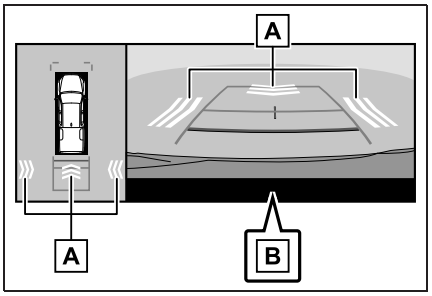
Examples of system operation

The system operates when an approaching pedestrian is detected behind the vehicle while backing up, and when the brake pedal is not depressed or is depressed late.



Screen display of pedestrians rear of the vehicle

Displays a message to prompt the driver to brake when a pedestrian is detected in the detection area behind the vehicle.



A Pedestrian detection icon

B Example:
"BRAKE!"

WARNING

■ If the Parking Support Brake function (pedestrians rear of the vehicle) operates unnecessarily

Depress the brake pedal immediately after the Parking Support Brake function (pedestrians rear of the vehicle) operates. (Operation of the function is canceled by depressing the brake pedal.)

■ Correct use of the Parking Support Brake function (pedestrians rear of the vehicle)

→P.349

■ The Parking Support Brake function (pedestrians rear of the vehicle) will operate when

The function will operate when the driving assist information indicator is not illuminated (→P.142) and all of the following conditions are met:

● Engine output restriction control
- The Parking Support Brake is enabled.
- The vehicle speed is 15 km/h (9 mph) or less.
- The shift position is in R.
- When a pedestrian is to the rear of the vehicle
- The PKSB (Parking Support Brake) determines that a stronger-than-normal brake operation is necessary to avoid a collision.

● Brake control
- Engine output restriction control is operating.
- The Parking Support Brake determines that an emergency brake operation is necessary to avoid a collision with a pedestrian.

■ The Parking Support Brake function (pedestrians rear of the vehicle) will stop operating when

The function will stop operating if any of the following conditions are met:

● Engine output restriction control
- The Parking Support Brake is disabled.
- The collision becomes avoidable with normal brake operation.
- The pedestrian is no longer detected behind your vehicle.

● Brake control
- The Parking Support Brake is disabled.
- Approximately 2 seconds have elapsed since the vehicle was stopped by brake control.
- The brake pedal is depressed after the vehicle is stopped by brake control.

■ Re-enabling the Parking Support Brake function (pedestrians rear of the vehicle)

→P.357

■ Detection area of the Parking Support Brake function (pedestrians rear of the vehicle)

The detection area of the Parking Support Brake function (pedestrians rear of the vehicle) differs from the detection area of the RCD function (→P.350). Therefore, even if the RCD function detects a pedestrian and provides an alert, the Parking Support Brake function (pedestrians rear of the vehicle) may not start operating.

■ Situations in which the system may not operate properly

→P.351

■ Situations in which the system may operate unexpectedly

→P.352

Multi-terrain Monitor*

*: If equipped

The Multi-terrain Monitor helps the driver to check the vehicle surroundings. It assists in determining the conditions around the driver in a variety of situations, such as when judging conditions during off-road driving or checking for obstacles when parking.

- The screen illustrations used in this text are intended as examples, and may differ from the image that is actually displayed on the screen.

WARNING

■ When using the Multi-terrain Monitor system

Observe the following precautions to avoid an accident that could result in death or serious injuries.

- Never rely solely on the Multi-terrain Monitor. As with unequipped vehicles, drive carefully while directly confirming the safety of your surroundings and the area to the rear of the vehicle. Take particular care to avoid parked cars and other obstacles.
- Due to the characteristics of the camera lens, the actual position and distance of people and other obstacles will differ from those shown on the Multi-terrain Monitor screen. Directly confirm the safety of your surroundings before driving.
- Always make sure to visually check behind you and your surroundings while you are driving.
- Never drive while looking only at the screen as the image on the screen is different from actual conditions. If you are driving while looking only at the screen, you may hit a person or an object, resulting in an accident. When driving, be sure to check the vehicle's surroundings with your own eyes and the vehicle's mirrors.
- The position of the guide lines displayed on the screen may change due to factors such as number of passengers, load capacity, and road gradient. Always make sure to visually check behind you and your surroundings while you are driving.
- In low temperatures, the screen may darken or the images may become faint.
  Images of moving objects in particular may distort or disappear from the screen. Therefore, make sure to drive carefully while directly visually confirming the safety of your surroundings.
- If you replace your tires, the position of the guide lines displayed on the screen may be incorrect.

NOTICE

■ Multi-terrain Monitor

When the camera malfunctions, the screen may be displayed as follows:

- When the shift position is in any position other than R, the camera image continue to be displayed
- When the shift position is in R, part or all of the screen may appear black
- When the shift position is in R, the screen may not change to the camera image

NOTICE

- The guide lines are not displayed on the camera image, and attention symbols and caution notices are displayed

Multi-terrain Monitor screens

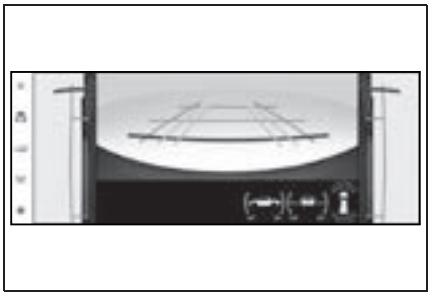
The following screens can be selected according to driving conditions.

- Screens that can be selected vary depending on conditions such as shift position and vehicle speed. (→P.368)
- Depending on the displayed screen, the display can be switched from normal to full screen display.

■ Screens when the front-wheel drive control switch is in 4L or 4H and Multi-terrain Select is in on.

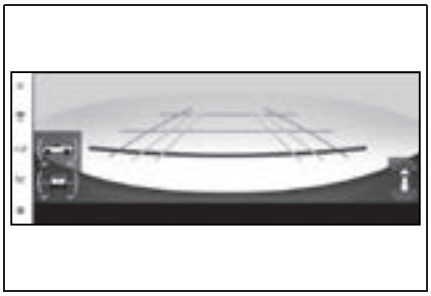
- When checking the area to the front and sides of the vehicle

▶ Front view & dual side views



→P.373

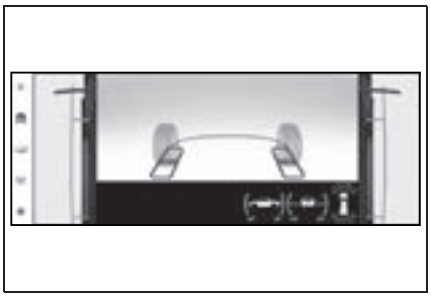
▶ Front view (magnified)



→P.373

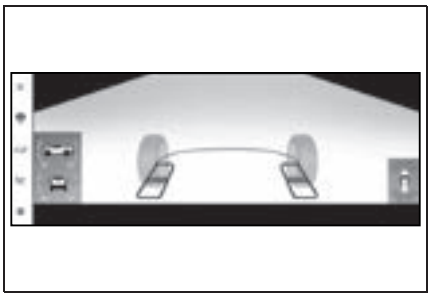
- When checking the condition of the road surface under the vehicle

▶ Under vehicle terrain view & dual side views



→P.376

▶ Under vehicle terrain view (magnified)



→P.376

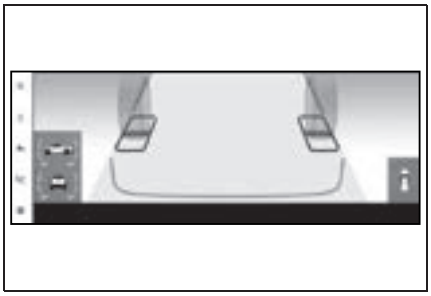
▶ Under vehicle terrain view (rear wheel) & dual side views

4 Driving



→P.380

▶ Under vehicle terrain view (rear wheel) (magnified)



→P.380

- When checking the area to the rear of the vehicle

▶ Rear view & dual side views



→P.383

▶ Wide rear view & dual side views



→P.383

▶ Under vehicle terrain view (rear side) & dual side views



→P.386

▶ Under vehicle terrain view (rear side) (magnified)

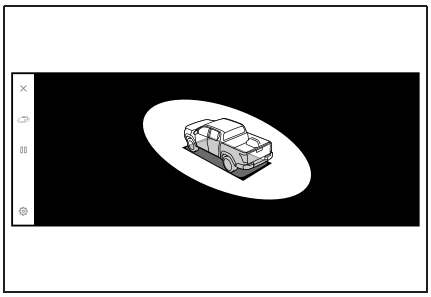


→P.386

■ **Screens when the front-wheel drive control switch is in 2H or 4H and Multi-terrain Select is in off.**

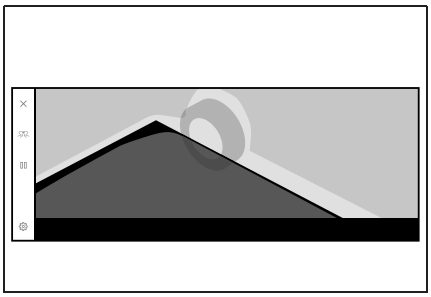
- When checking the area to the around of the vehicle

▶ Moving view



→P.390

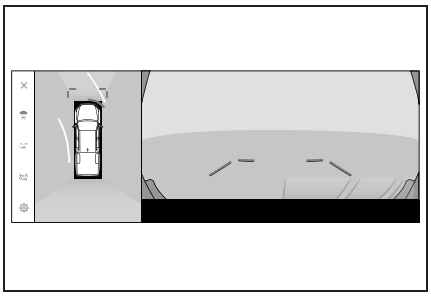
▶ See-through view



→P.390

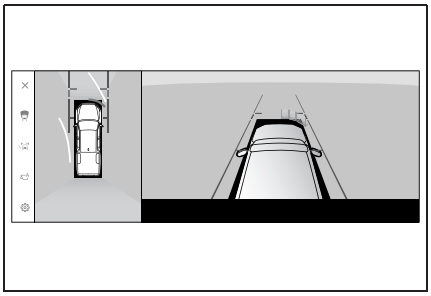
- When checking the area to the front of the vehicle

▶ Wide front view & panoramic view



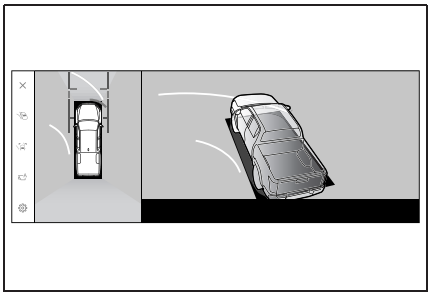
→P.391

▶ Side Clearance View & panoramic view



→P.391

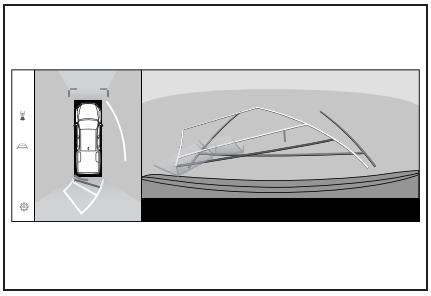
▶ Cornering View & panoramic view



→P.391

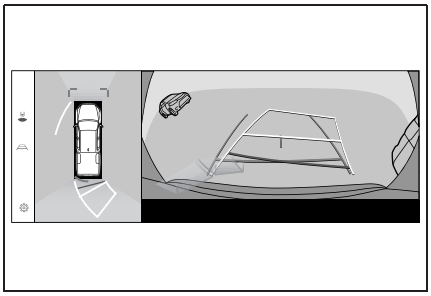
- When checking the area to the rear of the vehicle

▶ Rear view & panoramic view



→P.398

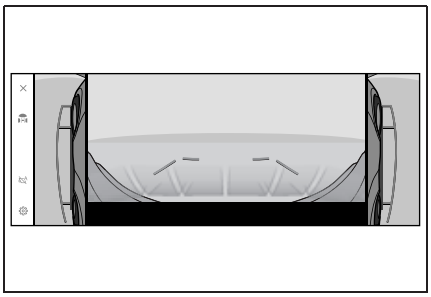
▶ Wide rear view & panoramic view



→P.398

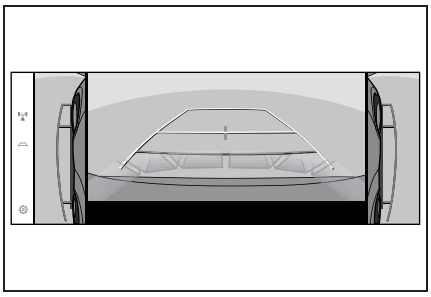
- When folding the outside rear view mirrors

▶ Side view & Wide front view



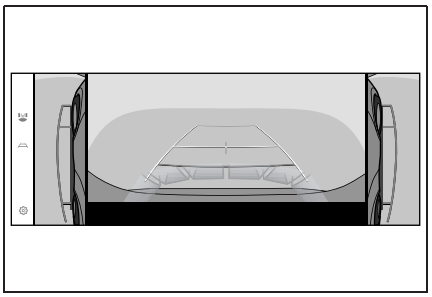
→P.405

▶ Side view & Rear view



→P.405

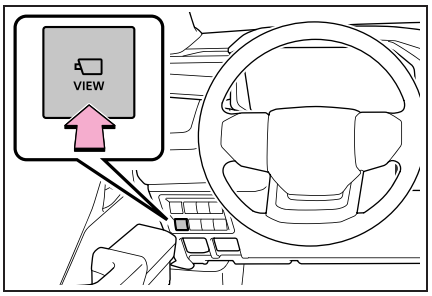
▶ Side view & Wide rear view



→P.405

Camera switch

The camera switch is located as shown in the illustration.

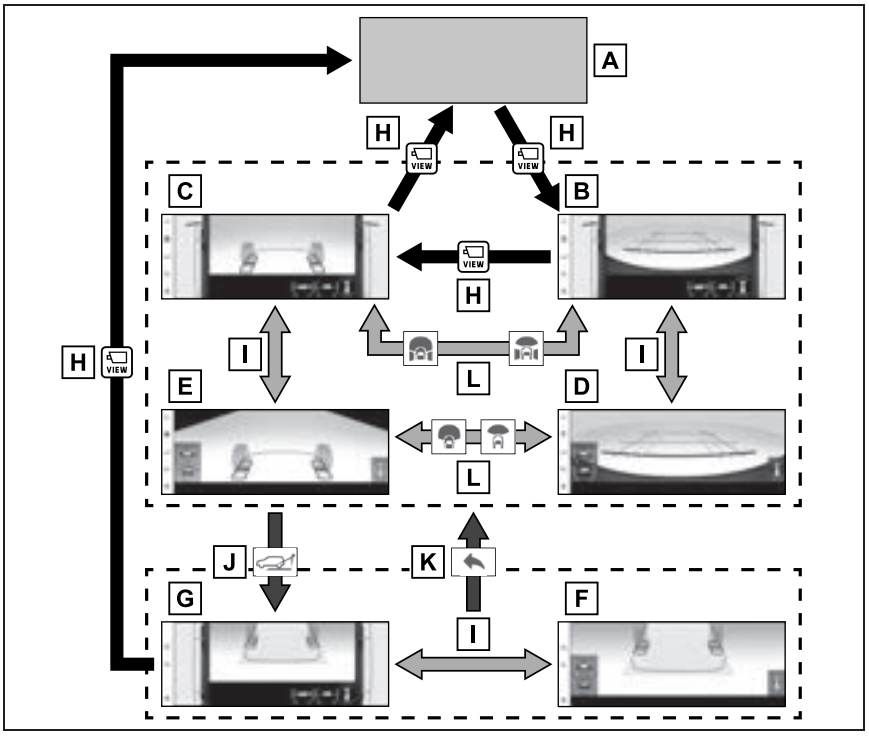


How to switch the screen

When you press the camera switch while the engine switch is in ON, the monitor display operates.
The monitor displays various views of the position of the vehicle. (The following is an example)

Front-wheel drive control switch is in 4L or 4H and Multi-terrain Select is in on

■ **When the shift position is in P, D or N**



A Navigation screen, audio screen, etc.

B Front view & dual side views

C Under vehicle terrain view & dual side views

D Front view (magnified)

E Under vehicle terrain view (magnified)

F Under vehicle terrain view (rear wheel) (magnified)

G Under vehicle terrain view (rear wheel) & dual side views

H Pressing the camera switch

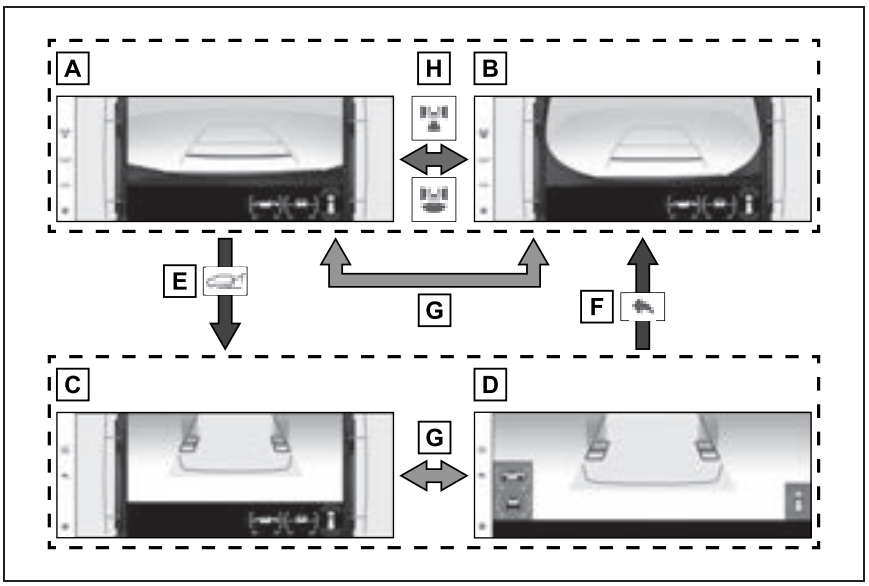
I Touch the Multi-terrain Monitor screen

J Touch the under vehicle terrain view (rear wheel) button

K Touch the return button

L Touch the display mode switching button

■ **When the shift position is in R**



A Rear view & dual side views

B Wide rear view & dual side views

C Under vehicle terrain view (rear side) & dual side views

D Under vehicle terrain view (rear side) (magnified)

E Touch the under vehicle terrain view (rear side) button

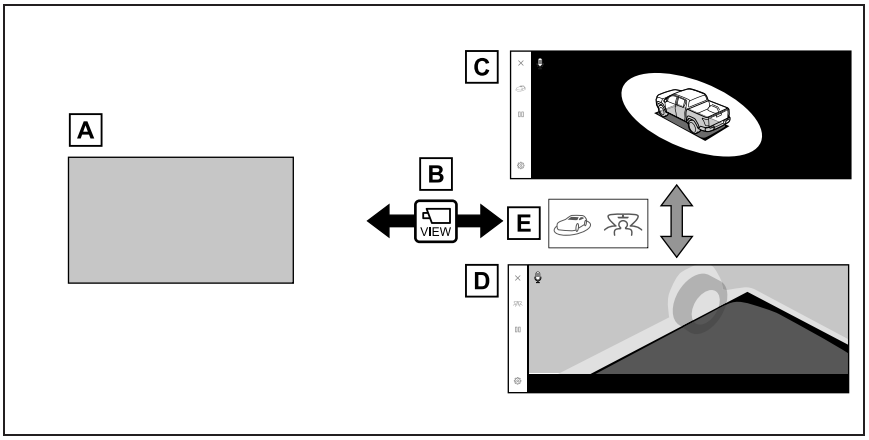
F Touch the return button

G Touch the Multi-terrain Monitor screen

H Touch the display mode switching button

Front-wheel drive control switch is in 2H or 4H and Multi-terrain Select is in off

■ **When the shift position is in P**



A Navigation screen, audio screen, etc.

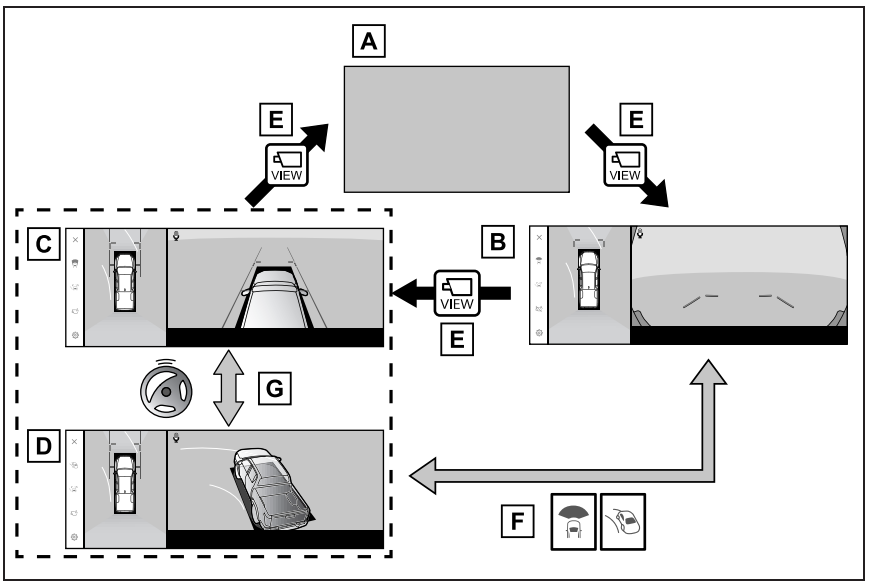
B Pressing the camera switch

C Moving view

D See-through view

E Touch the display mode switching button

■ **When the shift position is in D or N**



A Navigation screen, audio screen, etc.

B Wide front view & panoramic view

C Side clearance view & panoramic view

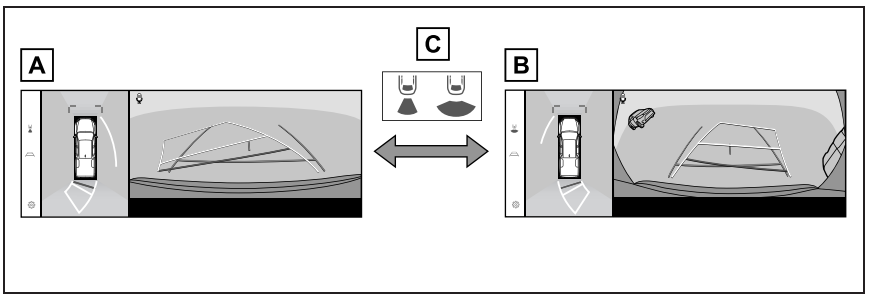
D Cornering view & panoramic view

E Pressing the camera switch

F Touch the display mode switching button

G When the steering wheel is turned by 180 degrees or more from the center (straight-line) position

■ **When the shift position is in R**



A Rear view & panoramic view

B Wide rear view & panoramic view

C Touch the display mode switching button

■ **Multi-terrain Monitor screen display**

- The amount of time that the Multi-terrain Monitor screen is displayed changes as follows according to the vehicle speed at the time the camera switch was pressed.
- The Multi-terrain Monitor screen is displayed if the vehicle speed is approximately 20 km/h (12 mph) or less when the camera switch is pressed.
- If the vehicle speed exceeds approximately 20 km/h (12 mph), the Multi-terrain Monitor display is canceled.
- The guide lines mode and other display settings can be saved by registering the user profile.
- The voice control system can be used to display the Multi-terrain Monitor screen, change the screen mode and for other operations.*

*: This function is not available in some countries or areas.

Screen display and functions (Front-wheel drive control switch is in 4L or 4H and Multi-terrain Select is in on)

The various screens display information to support several different driving situations, such as when checking for obstacles when moving forward or in reverse, or when judging road surface conditions during off-road driving.

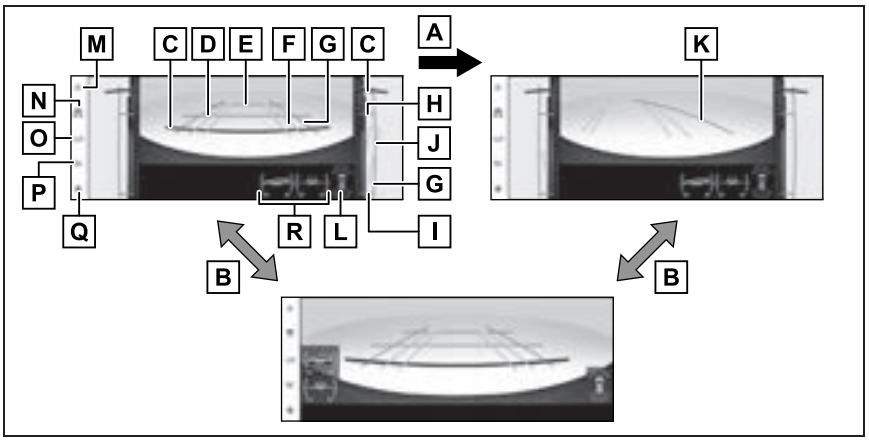
Front view & dual side views

Front view & dual side views can be used to check the area around the front of the vehicle.

To display the screen, press the camera switch when the shift position is in P, D or N.

- In addition to an image of the front of the vehicle, guide lines are displayed in a composite view to provide reference for when deciding a direction to move forward in.
- If the display screen is touched, the normal display will switched to the magnified display. (Touching the screen again will return the screen to the normal display)
- If the steering wheel is turned 270° or more, guide lines and other features to support turning are automatically displayed.

Screen display



A If the steering wheel is turned 270° or more

B Touching the display

C 0.5 m (1.5 ft.) distance guide line (red)

D 1 m (3 ft.) distance guide line (blue)

E 2 m (6 ft.) distance guide line (blue)

Items C to E indicate the estimated distance from the front end of the vehicle.

F Front tire course line (yellow)

Indicates the estimated course of the front tires according to steering wheel position.

G Vehicle width lines (blue)

Indicate the width of the vehicle including the outside rear view mirrors.

H Front tire contact line (blue)

I Rear tire contact line (blue)

Items H and I indicate estimated tire positions on the image.

J Rear tire course line (yellow)

Indicates the estimated course of the rear tires.

K Forward movement guide line (blue)

Indicates the estimated tire course of the tightest possible turn.

L Toyota parking assist-sensor/slip display

Indicates tire spinning by changing color and flashing the tire displayed. If the Toyota parking assist-sensor detects a static object when the system is enabled, the indicator is displayed on the screen. (→P.375)

M Display off button

Changes the screen back to the previously displayed screen, such as the audio screen.

N Display mode switching button

Switches display mode every time touch the button.

O Under vehicle terrain view (rear wheel) selection button

Switch the under vehicle terrain view (rear wheel) & dual side views (→P.380)

P Automatic display button

→P.376

Q Customize settings button

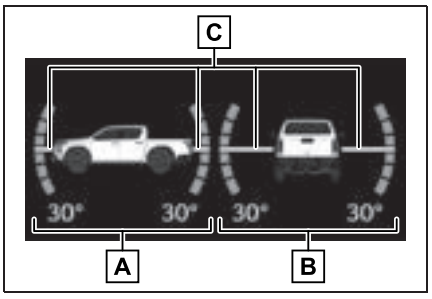
Changes settings, such as the automatically display cornering view, the vehicle body color, the Toyota parking assist-sensor detection distance. (→P.409)

R Pitch & Roll (Inclinometer display)

Displays the vehicle's estimated degree of incline. (→P.375)

■ **Pitch & Roll (Inclinometer display)**

Displays the vehicle inclination to the front, rear, left and right within a range of 0° to approximately 30°.



A Degree markers of incline to the front and rear

Indicates the vehicle inclination in degrees in the front and rear directions.

B Degree markers of incline to the left and right

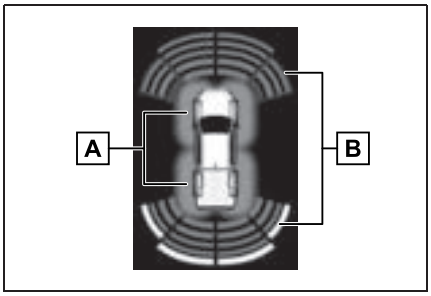
Indicates the vehicle inclination in degrees in the left and right directions.

C Pointer

Indicates the degree of the vehicle inclination in comparison to a parallel line.

■ **Toyota parking assist-sensor/slip display**

Indicates the tire that is spinning when tire spinning is detected.



A Tire icon

The tire that is spinning flashes in orange.

B Toyota parking assist-sensor pop-up display

Displayed if an obstacle is detected while the Toyota parking assist-sensor is enabled.

Automatic display mode

In addition to screen switching by operating the camera switch, automatic display mode is available. In this mode, the screen is switched automatically in response to vehicle speed.

In automatic display mode, the monitor will automatically display images in the following situations:

- Touching the automatic display button turns on auto display mode.
- Turning on auto display mode automatically displays the views in the following situations:
  - When the shift position is in D or N
  - The vehicle decelerates to less than 10 km/h (6 mph) (the shift position is in any position other than R)

■ Front view & dual side views display

The screen can be displayed when the shift position is in P, D or N.

■ Pitch & Roll (Inclinometer display)

- The display indicates the incline of the vehicle in degrees shown by the movement of the pointer and the rotation of the vehicle image.
- The color of the degree markers of incline to the front, rear, left and right changes according to the current incline of the vehicle.
- After the engine switch is turned to ON, the degree of incline is not displayed until such information is determined
- The degree of incline showed on the Pitch & Roll (Inclinometer display) is only an approximate indication, and may differ from the degree of incline measured using other equipment.
- When the degree of incline is larger than 30°, the pointer will be displayed beyond 30°.
- If the system malfunctions, the vehicle image and pointer are not displayed. In this case, have the vehicle inspected by your Toyota dealer.

■ Slip display

If the system malfunctions, the tire icon is not displayed. In this case, have the vehicle inspected by your Toyota dealer.

Under vehicle terrain view & dual side views

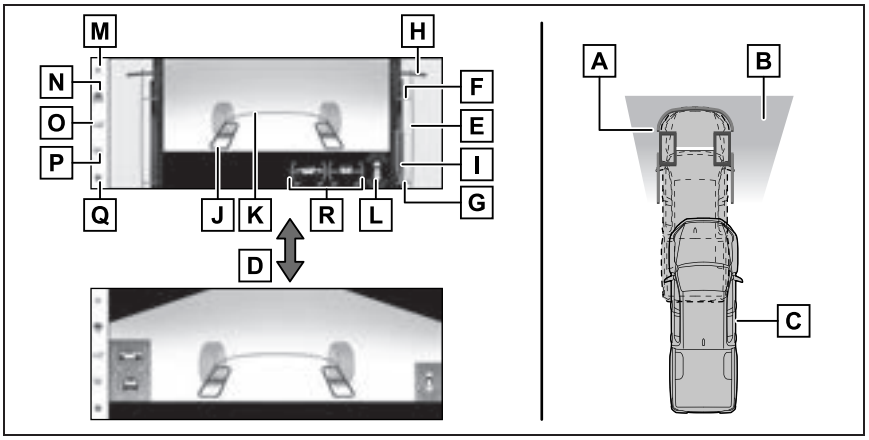
Lines indicating current vehicle and tire position are displayed in a compos-

ite view on an image taken behind the current vehicle position and assists the driver to check conditions underneath the vehicle or determine the position of the front tires.

To display the screen, press the camera switch when the shift position is in P, D or N.

- It is necessary to drive a certain distance or more for the image to be displayed.
- If the display screen is touched, the normal display will switched to the magnified display. (Touching the screen again will return the screen to the normal display)

Screen display



A Current vehicle position

B Image displayed in the under vehicle terrain view (image taken behind the current vehicle position)

C Vehicle position at the time the image was taken (behind the current vehicle position)

D Touching the display

E Vehicle width lines (blue)

Indicate the width of the vehicle including the outside rear view mirrors.

F Front tire contact line (blue)

G Rear tire contact line (blue)

Items F and G indicate estimated tire positions on the image.

H 0.5 m (1.5 ft.) distance guide line (red, black)

Indicate the estimated distance from the front end of the vehicle.

I Rear tire course line (yellow)

Indicates the estimated course of the rear tires.

J Tire position indicator lines (black, white)

Indicates the estimated position of the front tires.

K Vehicle position indicator lines (blue)

Indicates the estimated position of the vehicle.

L Toyota parking assist-sensor/slip display

Indicates tire spinning by changing color and flashing the tire displayed. If the Toyota parking assist-sensor detects a static object when the system is enabled, the indicator is displayed on the screen. (→P.375)

M Display off button

Changes the screen back to the previously displayed screen, such as the audio screen.

N Display mode switching button

Switches display mode every time touch the button.

O Under vehicle terrain view (rear wheel) selection button

Switch the under vehicle terrain view (rear wheel) & dual side views (→P.380)

P Automatic display button

→P.378

Q Customize settings button

Changes settings, such as the automatically display cornering view, the vehicle body color, the Toyota parking assist-sensor detection distance. (→P.409)

R Pitch & Roll (Inclinometer display)

Displays the vehicle's estimated degree of incline. (→P.375)

Automatic display mode

In addition to screen switching by operating the camera switch, automatic display mode is available. In this mode, the screen is switched automatically in response to vehicle speed.

In automatic display mode, the monitor will automatically display images in the following situations:

● Touching the automatic display button turns on auto display mode.

● Turning on auto display mode automatically displays the views in the following situations:

- When the shift position is in D or N
- The vehicle decelerates to less than 10 km/h (6 mph) (the shift position is in any position other than R)

■ Under vehicle terrain view & dual side views

● The screen can be displayed when the shift position is in P, D or N.

● In the following situations, under vehicle terrain view will disappear.
- When the vehicle is driven with the steering wheel turned almost all the way to one side
- After the engine starts or the system returns to normal, a fixed distance or more has not yet been driven
- When the tires are slipping or spinning
- ABS is activated
- When there is a malfunction in the system

● If the outside rear view mirrors are folded while the under vehicle terrain view is being displayed, a separate screen is displayed.

● If the vehicle is driven with the steering wheel turned to a certain steering angle or greater, a part of the screen may disappear. However, this is not a malfunction.

● In the following situations, the system may not operate normally.
- The road is covered with snow
- When there are shadows due to light sources such as sunlight or illumination
- When driving on slippery roads or tires are spinning
- Dirt or foreign matter is adhering to the camera lens
- There is water in front of the vehicle (a river, puddle, sea water, etc.)
- Optional equipment has been installed
- When the camera is covered or there is an object in the image capture range
- Tires have been replaced
- When the tailgate is open
- When the steering wheel is operated at or more than a specified steering angle
- On roads that are not flat, such as slopes

● As vision that was captured in the past is being displayed, the screen and the actual situation may differ in the following cases:
- An obstacle appears or moves after vision is captured.
- Sand or snow crumbles and moves after vision is captured.
- Mud or puddles are in the display range.
- When the vehicle slips.

WARNING

■ Guide lines

The tire position indicator lines and vehicle position indicator lines may differ from actual vehicle positions depending on the number of passengers, cargo weight, road grade, road surface conditions, brightness of the surrounding environment, whether tires or suspension parts other than those specified are equipped, etc. Always drive the vehicle while confirming the safety of your surroundings.

WARNING

■ Under vehicle terrain view display

The image displayed is one that was previously taken at a point behind the current vehicle position. In cases such as when objects move after the image is taken, the image displayed on the screen may differ from the actual state. In addition, when driving in the dark such as at night, there are cases when obstacles cannot be confirmed from the image.

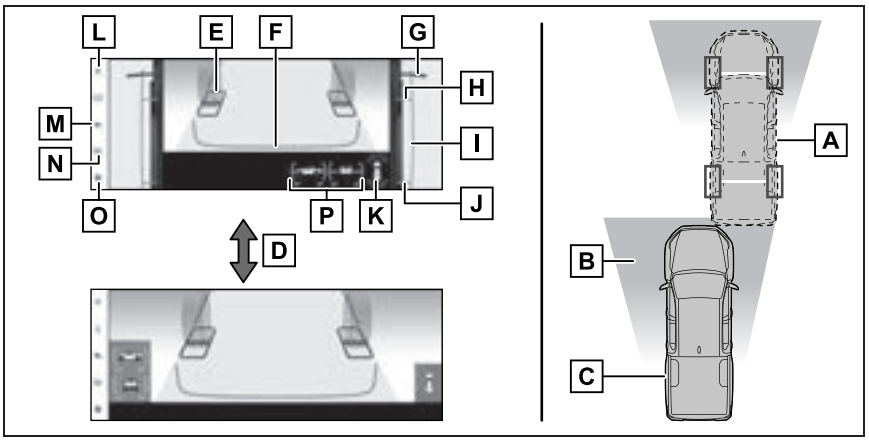
Under vehicle terrain view (rear wheel) & dual side views

Lines indicating current vehicle and tire position are displayed in a composite view on an image taken behind the current vehicle position and assists the driver to check conditions underneath the vehicle or determine the position of the rear tires.

To display the screen, press the camera switch when the shift position is in P, D or N, select the under vehicle terrain view (rear wheel) selection switch.

- It is necessary to drive a certain distance or more for the image to be displayed.
- If the display screen is touched, the normal display will switched to the magnified display. (Touching the screen again will return the screen to the normal display)

Screen display



A Current vehicle position

B Image displayed in the under vehicle terrain view (rear wheel) (image taken behind the current vehicle position)

C Vehicle position at the time the image was taken (behind the current vehicle position)

D Touching the display

E Tire position indicator lines (black, white)

Indicates the estimated position of the rear tires.

F Vehicle position indicator lines (blue)

Indicates the estimated position of the vehicle.

G 0.5 m (1.5 ft.) distance guide line (red, black)

Indicate the estimated distance from the front end of the vehicle.

H Front tire contact line (blue)

Indicate estimated tire positions on the image.

I Vehicle width lines (blue)

Indicate the width of the vehicle including the outside rear view mirrors.

J Rear tire contact line (blue)

Indicate estimated tire positions on the image.

K Toyota parking assist-sensor/slip display

Indicates tire spinning by changing color and flashing the tire displayed. If the

Toyota parking assist-sensor detects a static object when the system is enabled, the indicator is displayed on the screen. (→P.375)

L Display off button

Changes the screen back to the previously displayed screen, such as the audio screen.

M Return button

Return to the previous screen

N Automatic display button

→P.382

O Customize settings button

Changes settings, such as the automatically display cornering view, the vehicle body color, the Toyota parking assist-sensor detection distance. (→P.409)

P Pitch & Roll (Inclinometer display)

Displays the vehicle's estimated degree of incline. (→P.375)

Automatic display mode

In addition to screen switching by operating the camera switch, automatic display mode is available. In this mode, the screen is switched automatically in response to vehicle speed. In automatic display mode, the monitor will automatically display images in the following situations:

- Touching the automatic display button turns on auto display mode.
- Turning on auto display mode automatically displays the views in the following situations:

• When the shift position is in D or N

• The vehicle decelerates to less than 10 km/h (6 mph) (the shift position is in any position other than R)

■ Under vehicle terrain view (rear wheel)

- The screen can be displayed when the shift position is in P, D or N.
- In the following situations, the display of the under vehicle terrain view (rear wheel) ends and the screen automatically returns to the most recently used camera screen. In addition, the under vehicle terrain view (rear wheel) selection switch cannot be operated until the next screen can be displayed.

• When vehicle speed reaches or exceeds approximately 5 km/h (3 mph)

• When the vehicle is driven with the steering wheel turned almost all the way to one side

• When the tires are slipping or spinning

• ABS is activated

• When there is a malfunction in the system

• When the steering wheel is operated at or more than a specified steering angle

- If the outside rear view mirrors are folded while the under vehicle terrain view (rear wheel) is being displayed, a

separate screen is displayed.

- If the vehicle is driven with the steering wheel turned to a certain steering angle or greater, a part of the screen may disappear. However, this is not a malfunction.
- In the following situations, the system may not operate normally or may not be able to switch to the under vehicle terrain view (rear wheel). In addition, the under vehicle terrain view (rear wheel) selection switch cannot be operated until the next screen can be displayed.
  - The road is covered with snow
  - When there are shadows due to light sources such as sunlight or illumination
  - When driving on slippery roads or tires are spinning
  - Dirt or foreign matter is adhering to the camera lens
  - There is water in front of the vehicle (a river, puddle, sea water, etc.)
  - Optional equipment has been installed
  - When the camera is covered or there is an object in the image capture range
  - Tires have been replaced
  - When the tailgate is open
  - When the steering wheel is operated at or more than a specified steering angle
  - On roads that are not flat, such as slopes
- As vision that was captured in the past is being displayed, the screen and the actual situation may differ in the following cases:
  - An obstacle appears or moves after vision is captured.
  - Sand or snow crumbles and moves after vision is captured.
  - Mud or puddles are in the display range.
  - When the vehicle slips.

WARNING

■ Guide lines

The tire position indicator lines and vehicle position indicator lines may differ from actual vehicle positions depending on the number of passengers, cargo weight, road grade, road surface conditions, brightness of the surrounding environment, whether tires or suspension parts other than those specified are equipped, etc. Always drive the vehicle while confirming the safety of your surroundings.

■ Under vehicle terrain view (rear wheel) display

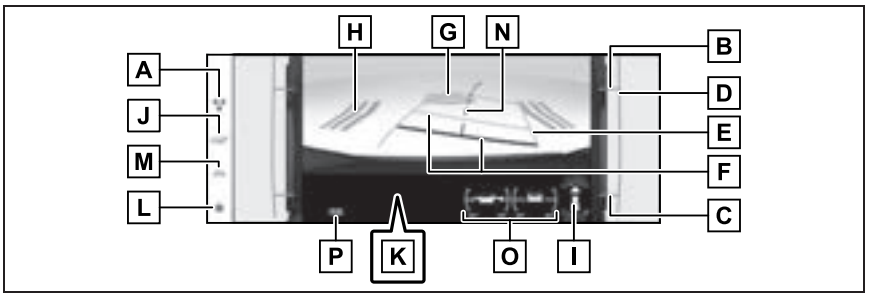
The image displayed is one that was previously taken at a point behind the current vehicle position. In cases such as when objects move after the image is taken, the image displayed on the screen may differ from the actual state. In addition, when driving in the dark such as at night, there are cases when obstacles cannot be confirmed from the image.

Rear view & dual side views/wide rear view & dual side views

The rear view & dual side views and the wide rear view & dual side views screen provide support when checking the areas of behind the vehicle and around the vehicle while backing up, for example while parking.

The screens will be displayed when the shift position is in R.

Screen display



A Display mode switching button

Switches display mode every time you touch the button.

B Front tire contact line (blue)

C Rear tire contact line (blue)

Items B and C indicate estimated tire positions on the image.

D Vehicle width extension guide line (blue)

Indicates the estimated vehicle width including the outside rear view mirrors.

E Projected course lines (yellow)

Indicate the estimated course of the vehicle according to steering operations.

F Distance guide line

Shows the distance behind the vehicle when the steering wheel is turned.

- The distance guide line is linked to the estimated course lines.
- Displays about 0.5 m (1.5 ft.) (red) and 1 m (3 ft.) (yellow) from the center end of the rear bumper.

G RCD (Rear Camera Detection)

Displayed automatically when a pedestrian is detected.

H RCTA (Rear Cross Traffic Alert)/RCD (Rear Camera Detection)

The indicator is displayed on the screen in the following situations.

- When the rear radar detects an approaching vehicle or obstacle from the rear
- When the rear camera detects a pedestrian to the rear

I Toyota parking assist-sensor/slip display

Indicates tire spinning by changing color and flashing the tire displayed. If the Toyota parking assist-sensor detects a static object when the system is enabled, the indicator is displayed on the screen. (→P.375)

J Under vehicle terrain view (rear side) selection button

Switch the under vehicle terrain view (rear side) & dual side views (→P.386)

K PKSB (Parking Support Brake)

If an obstacle that you may collide with is detected, a message (example: “BRAKE!”) is displayed on the screen.

L Customize settings button

Changes settings, such as the automatically display cornering view, the vehicle body color, the Toyota parking assist-sensor detection distance. (→P.409)

M Guide line switching button

Switches guide line mode every time you touch the button.

N Vehicle center estimated course line

Shows a vehicle center estimated course when the steering wheel is turned.

O Pitch & Roll (Inclinometer display)

Displays the vehicle’s estimated degree of incline. (→P.375)

P Camera dirt detection icon

This icon is displayed when dirt is detected on the camera.

■ **Rear view & dual side views/wide rear view & dual side views**

- The monitor is canceled when the shift position is shifted into any position other than R.
- The display position of the Toyota parking assist-sensor and the position of obstacles displayed in the camera image do not match.

■ **Guide lines**

If the tailgate is not closed, guide lines will not be displayed. If the guide lines do not display even when the tailgate is closed, have the vehicle inspected at your Toyota dealer.

WARNING

■ **Toyota parking assist-sensor display**

When a sensor indicator on the Toyota parking assist-sensor display illuminates in red or a buzzer sounds continuously, be sure to check the area around the vehicle immediately and do not proceed any further until safety has been ensured, otherwise an unexpected accident may occur.

■ **Rear view & dual side views/wide rear view & dual side views display**

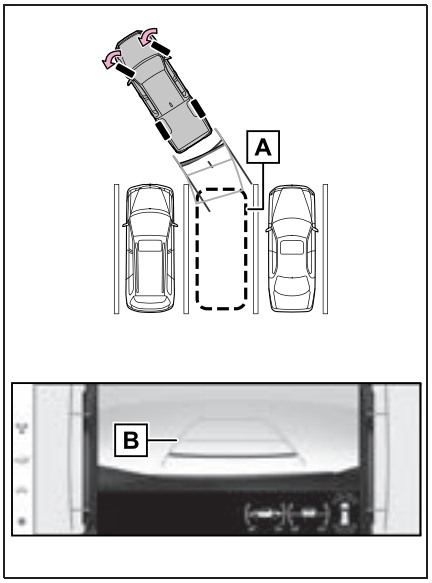
As the Toyota parking assist-sensor display and RCTA (Rear Cross Traffic Alert) display are displayed over the camera view, it may be difficult to see the Toyota parking assist-sensor display and RCTA (Rear Cross Traffic Alert) display depending on the color and brightness of the surrounding area.

Parking

When parking in a space which is in the reverse direction to the space described in the procedure below, the steering directions will be reversed.

1 Shift the shift position to R.

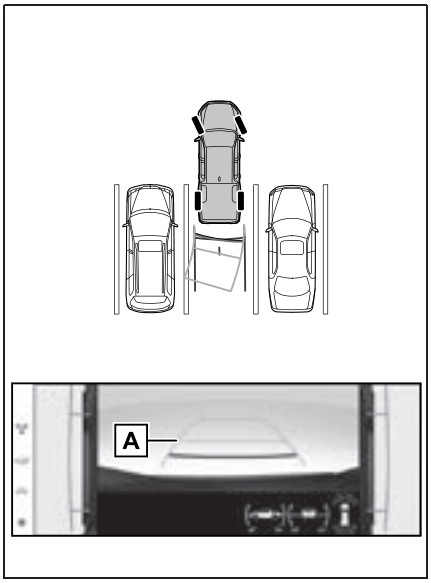
2 Turn the steering wheel so that the estimated course lines are within the parking space, and back up slowly.



A Parking space

B Estimated course lines

3 When the rear position of the vehicle has entered the parking space, turn the steering wheel so that the vehicle width guide lines are within the left and right dividing lines of the parking space.



A Estimated course lines

4 Once the estimated course lines and the parking space lines are parallel, straighten the steering wheel and back up slowly until the vehicle has completely entered the parking space.

5 Stop the vehicle in an appropriate place, and finish parking.

Under vehicle terrain view (rear side) & dual side views

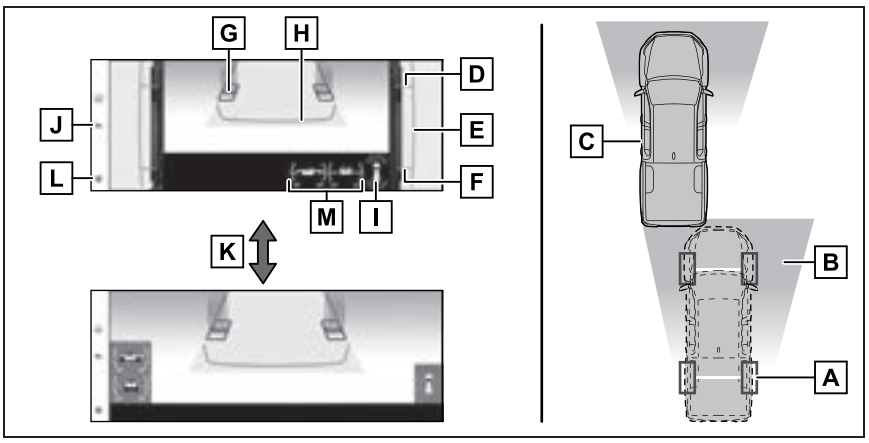
Lines indicating current vehicle and tire position are displayed in a composite view on an image taken in front of the current vehicle position and assists the driver to check conditions underneath the vehicle or determine

the position of the rear tires.

To display the screen, when the shift position is in R, select the under vehicle terrain view (rear side) selection switch.

- It is necessary to drive a certain distance or more for the image to be displayed.
- If the display screen is touched, the normal display will switched to the magnified display. (Touching the screen again will return the screen to the normal display)

Screen display



A Current vehicle position

B Image displayed in the under vehicle terrain view (rear side) (image taken in front of the current vehicle position)

C Vehicle position at the time the image was taken (in front of the current vehicle position)

D Front tire contact line (blue)

Indicate estimated tire positions on the image.

E Vehicle width lines (blue)

Indicate the width of the vehicle including the outside rear view mirrors.

F Rear tire contact line (blue)

Indicate estimated tire positions on the image.

G Tire position indicator lines (black, white)

Indicates the estimated position of the rear tires.

H Vehicle position indicator lines (blue)

Indicates the estimated position of the vehicle.

I Toyota parking assist-sensor/slip display

Indicates tire spinning by changing color and flashing the tire displayed. If the Toyota parking assist-sensor detects a static object when the system is enabled, the indicator is displayed on the screen. (→P.375)

J Return switch

Return to the previous screen

K Touching the display

L Customize settings button

Changes settings, such as the automatically display cornering view, the vehicle body color, the Toyota parking assist-sensor detection distance. (→P.409)

M Pitch & Roll (Inclinometer display)

Displays the vehicle's estimated degree of incline. (→P.375)

■ Under vehicle terrain view (rear side)

- The screen can be displayed when the shift position is in R.
- While the under vehicle terrain view (rear side) is displayed, if the vehicle speed reaches or exceeds approximately 5 km/h (3 mph), the screen automatically returns to the previous display.
- In the following situations, the display of the under vehicle terrain view (rear side) ends and the screen automatically returns to the most recently used camera screen. In addition, the under vehicle terrain view (rear side) selection switch cannot be operated until the next screen can be displayed.
  - When the tires are slipping or spinning
  - ABS is activated
  - When there is a malfunction in the system
  - RCTA (Rear Cross Traffic Alert), RCD (Rear Camera Detection) or PKSB (Parking Support Brake) is activated
  - When the tailgate is open
- If the outside rear view mirrors are folded while the under vehicle terrain view (rear side) is being displayed, a separate screen is displayed.
- If the vehicle is driven with the steering wheel turned to a certain steering angle or greater, a part of the screen may disappear. However, this is not a malfunction.
- In the following situations, the system may not operate normally or may not be able to switch to the under vehicle terrain view (rear side). In addition, the under vehicle terrain view (rear side) selection switch cannot be operated until the next screen can be displayed.
  - The road is covered with snow
  - When there are shadows due to light sources such as sunlight or illumination
  - When driving on slippery roads or tires are spinning
  - Dirt or foreign matter is adhering to the camera lens
  - There is water in front of the vehicle (a river, puddle, sea water, etc.)
  - Optional equipment has been

installed
- When the camera is covered or there is an object in the image capture range
- Tires have been replaced
- When the tailgate is open
- When the steering wheel is operated at or more than a specified steering angle
- On roads that are not flat, such as slopes

● As vision that was captured in the past is being displayed, the screen and the actual situation may differ in the following cases:
- An obstacle appears or moves after vision is captured.
- Sand or snow crumbles and moves after vision is captured.
- Mud or puddles are in the display range.
- When the vehicle slips.

WARNING

■ Guide lines

The tire position indicator lines and vehicle position indicator lines may differ from actual vehicle positions depending on the number of passengers, cargo weight, road grade, road surface conditions, brightness of the surrounding environment, whether tires or suspension parts other than those specified are equipped, etc. Always drive the vehicle while confirming the safety of your surroundings.

■ Under vehicle terrain view (rear side) display

● The image displayed is one that was previously taken at a point in front of the current vehicle position. In cases such as when objects move after the image is taken, the image displayed on the screen may differ from the actual state. In addition, when driving in the dark such as at night, there are cases when obstacles cannot be confirmed from the image.

● The area covered by the camera is limited. When driving, be sure to check the vehicle's surroundings with your own eyes and the vehicle's mirrors.

Screen display and functions (Front-wheel drive control switch is in 2H or 4H and Multi-terrain Select is in off)

The various screens display information to support several different driving situations, such as when checking for obstacles when moving forward

Display mode when the shift position is in P

This is a mode that displays images combined from the cameras to enable you to check obstacles around the vehicle. Images are displayed as if seen from the driver's seat and on an angle from above the vehicle.

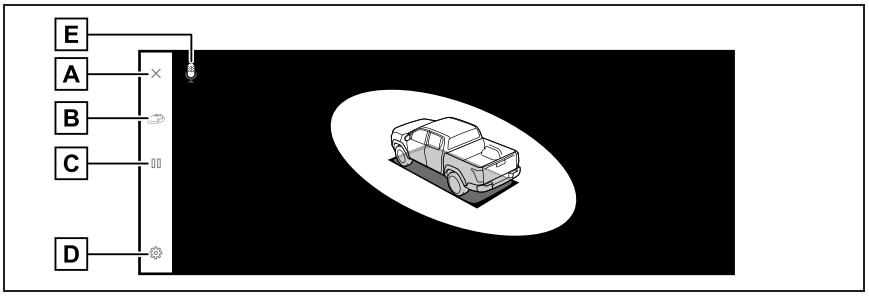
Screen display

1 Shift the shift position to P.

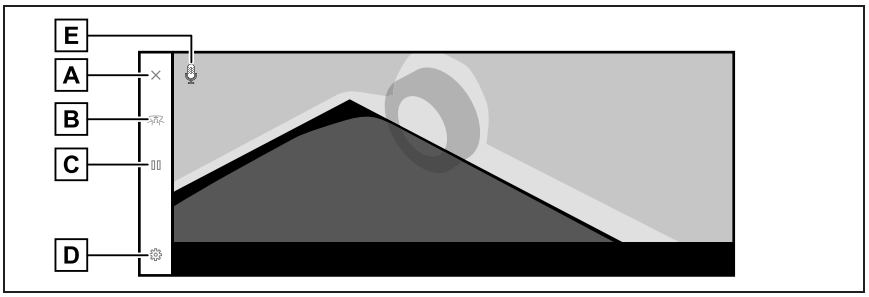
2 Press the camera switch.

- The mode changes every time the display mode switching button is touched.
- Pressing the camera switch again returns the display to the previous screen, such as the navigation screen.

▶ Moving view



▶ See-through view



A Screen off button

Turns off the camera screen and returns the previous screen, such as the audio screen.

B Display mode switching button

Switches between see-through view and moving view.

C Rotation pause/resume button

Pauses and resumes the rotation of the display.

D Customize settings button

Changes settings, such as the automatically display cornering view, the vehicle body color, the Toyota parking assist-sensor detection distance. (→P.409)

E Voice recognition icon

This icon is displayed when the voice control system is in operation.

This function is not available in some countries or areas.

- When the Toyota parking assist-sensor (→P.337) is turned on, you can display see-through view or moving view.
- You can also pause and resume the rotation of the see-through view and moving view screen by touching any point on the screen.

Display mode when the shift position is in D or N

You can check for nearby pedestrians, bicycles, and vehicles at intersections with poor visibility and T-junctions by displaying vision of your surroundings on the screen. This mode also provides support to check both sides of the vehicle for safety, avoid collisions on narrow roads, and pulling over to the side of the road.

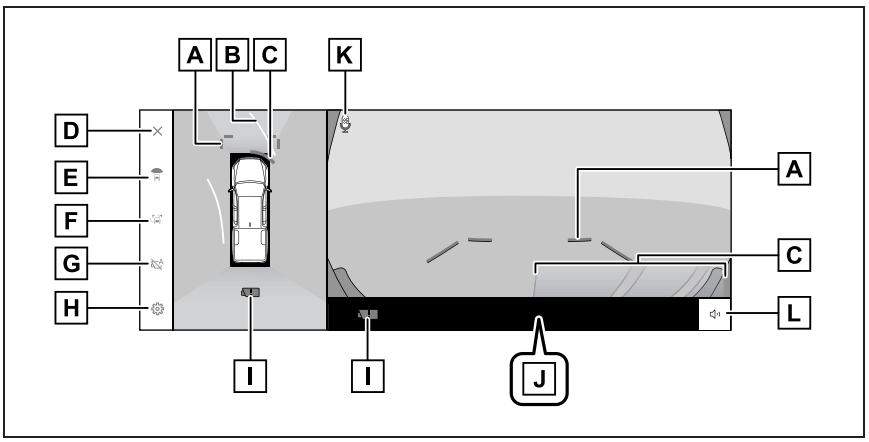
Screen display

1 Shift the shift position to D or N.

2 Press the camera switch.

- The mode changes every time you press the camera switch.
- If the cornering view mode is on and you turn the steering wheel more than 180 degrees from the straight position, the display will change from side clearance view & panoramic view to cornering view & panoramic view.

▶ Wide front view & panoramic view



A Front distance guide lines

Displays about 1 m (3 ft.) in front of the vehicle.

B Forward estimated course lines

Displays course lines that are linked to operation of the steering wheel. (Yellow)

These lines are displayed when the steering wheel is turned more than 90 degrees from the straight position.

C Toyota parking assist-sensor

Displays an indicator on the screen and sounds a buzzer when an object is detected by a sensor.

D Screen off button

Turns off the camera screen and returns the previous screen, such as the navigation.

E Display mode switching button

Switches display mode every time you touch the button.

F Guide line switching button

Switches guide line mode every time you touch the button. (→P.395)

G Automatic display button

Turns the auto display mode on or off. When the shift position is in D or N, wide front view & panoramic view or side clearance view/cornering view & panoramic view will be automatically displayed in accordance with the vehicle speed. (→P.396)

H Customize settings button

Changes settings, such as the automatically display cornering view, the vehicle

body color, the Toyota parking assist-sensor detection distance. (→P.409)

I Camera dirt detection icon

This icon is displayed when dirt is detected on the camera.

J PKSB (Parking Support Brake)

If an obstacle that you may collide with is detected, a message (example: “BRAKE!”) is displayed on the screen.

K Voice recognition icon

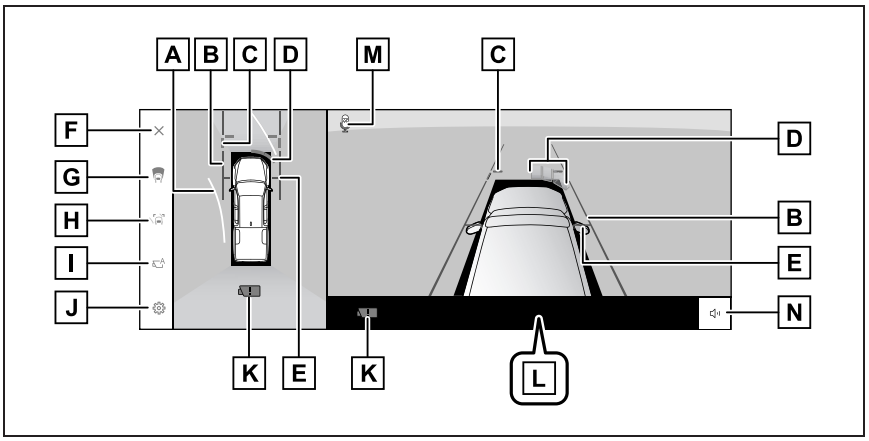
This icon is displayed when the voice control system is in operation.

This function is not available in some countries or areas.

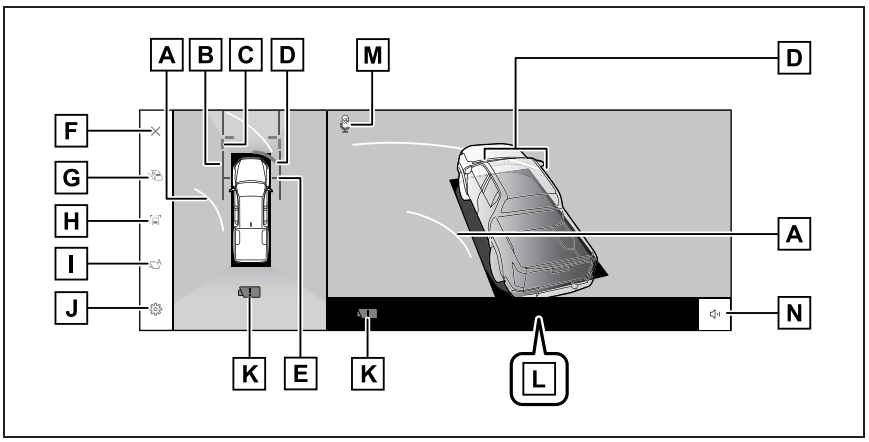
L Toyota parking assist-sensor mute button

This button temporarily mutes the Toyota parking assist-sensor sound.

▶ Side clearance view & panoramic view



▶ Cornering view & panoramic view



A Forward estimated course lines

Displays course lines that are linked to operation of the steering wheel. (Yellow)

These lines are displayed when the steering wheel is turned more than 90 degrees from the straight position.

B Vehicle width guide lines

Shows guide lines of the vehicle's width including the outside rear view mirrors.

C Front distance guide lines

Displays about 1 m (3 ft.) in front of the vehicle.

D Toyota parking assist-sensor

Displays an indicator on the screen and sounds a buzzer when an object is detected by a sensor.

E Front tire guide lines

Displays the position of the front tires.

F Screen off button

Turns off the camera screen and returns the previous screen, such as the navigation.

G Display mode switching button

Switches display mode every time you touch the button.

H Guide line switching button

Switches guide line mode every time you touch the button. (→P.395)

I Automatic display button

Turns the auto display mode on or off. When the shift position is in D or N, wide front view & panoramic view or side clearance view/cornering view & panoramic view will be automatically displayed in accordance with the vehicle speed. (→P.396)

J Customize settings button

Changes settings, such as the automatically display cornering view, the vehicle body color, the Toyota parking assist-sensor detection distance. (→P.409)

K Camera dirt detection icon

This icon is displayed when dirt is detected on the camera.

L PKSB (Parking Support Brake)

If an obstacle that you may collide with is detected, a message (example: “BRAKE!”) is displayed on the screen.

M Voice recognition icon

This icon is displayed when the voice control system is in operation.

This function is not available in some countries or areas.

N Toyota parking assist-sensor mute button

This button temporarily mutes the Toyota parking assist-sensor sound.

■ Side clearance view & panoramic view screen/cornering view & panoramic view display

- When the Toyota parking assist-sensor (→P.337) is turned on, you can display side clearance view & panoramic view/cornering view.
- The display position of the Toyota parking assist-sensor may not match the position of the obstacle displayed in the camera image.

⚠ WARNING

■ Guide line

The position of the guide lines displayed on the screen may change due to factors such as number of passengers, load weight, and road gradient. Always make sure to visually check behind you and your surroundings while you are driving.

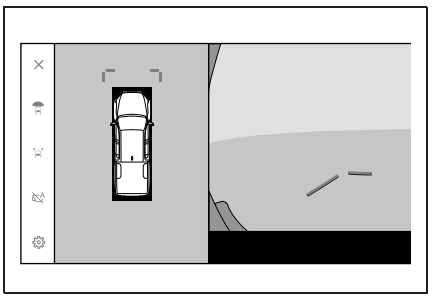
■ Toyota parking assist-sensor display

The Toyota parking assist-sensor display is superimposed on the camera image, so it may be difficult to see depending on the brightness of the surroundings and colors.

Changing the guide line display mode

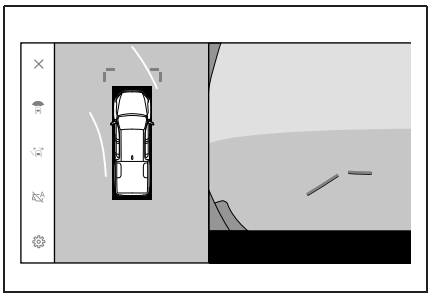
The guide line display mode changes every time the guide line display mode button is touched.

▶ Distance guide lines mode



Displays about 1 m (3 ft.) in front of the vehicle. (blue)

▶ Estimated course lines mode



Displays course lines that are linked to operation of the steering wheel. (Yellow) These lines are displayed when the steering wheel is turned more than 90 degrees from the straight position.

Auto display mode

Although you can display wide front view & panoramic view and side clearance view & panoramic view/cornering view by pressing the camera switch, you can also set auto display mode to display the views automatically in accordance with the vehicle speed.

- Touching the automatic display button turns on auto display mode.
- Turning on auto display mode automatically displays the views in the following situations:

• When the shift position is in D or N
• The vehicle decelerates to less than 10 km/h (6mph) (the shift position is in any position other than R)

Cornering view auto display

You can set the cornering view auto display mode to automatically display cornering view & panoramic view in accordance with the operation of the steering wheel.

- Turning on cornering view auto display mode automatically displays cornering view in the following situations:

• When the shift position is in D or N
• The vehicle decelerates to less than 12 km/h (7 mph)
• When the steering wheel is turned by 180 degrees or more from the center (straight-line) position

■ Cornering view auto display

You can change cornering view auto mode in the custom settings.

Toyota parking assist-sensor linked display

Depending on the Toyota parking assist-sensor detection state, wide front view & panoramic view/Side clearance view/Cornering view &

panoramic view will be displayed.

- The views are displayed automatically when the Toyota parking assist-sensor detects an obstacle (when the shift position is in D or N).
- The display returns to the previous screen automatically when the Toyota parking assist-sensor stops detecting an obstacle.

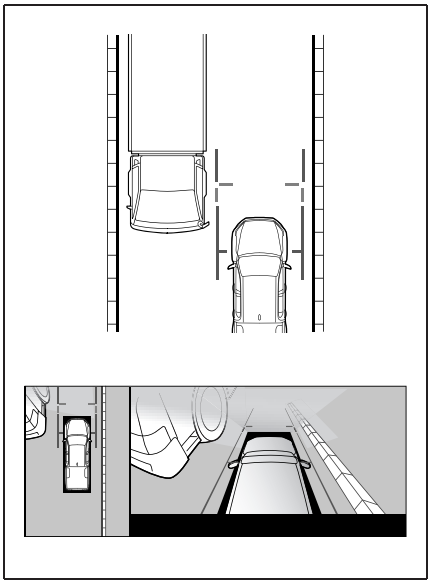
■ Toyota parking assist-sensor linked display

- You can also return to the previous screen by pressing the camera switch displayed on the screen.
- If the Multi-terrain Monitor screen is canceled when an obstacle is detected, the Multi-terrain Monitor screen can be displayed again by touching the Toyota parking assist-sensor mark shown on the multimedia system screen.

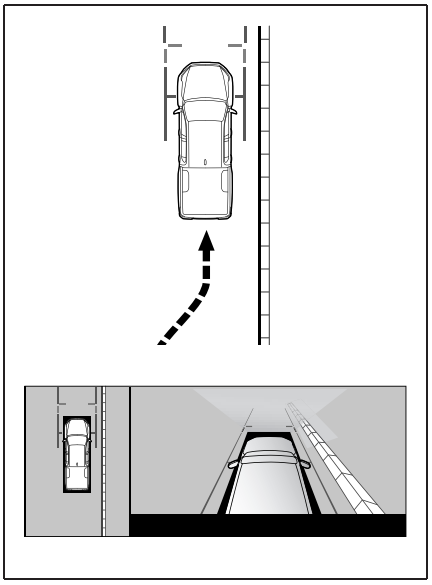
Using the vehicle width guide lines

■ Side Clearance View & panoramic view

- Check the positional relationship between the vehicle width guide lines and an obstacle.
- Turn the steering wheel and drive forward so that the vehicle width guide lines do not overlap the actual obstacle.



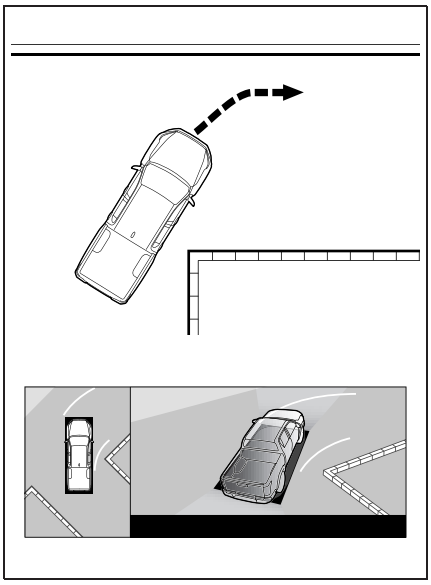
- Check the positional relationship between the vehicle width guide lines and an object such as curbs on the shoulder of a road.
- Pull the vehicle over so that the vehicle width guide lines do not overlap the obstacle as shown in the figure.
- By driving with the vehicle width guide lines parallel to the object, you can park alongside the object.



Using the forward estimated course lines

■ **Cornering View & panoramic view**

- Check the positional relationship between the forward estimated course lines and an obstacle.
- Turn the steering wheel and drive forward so that the forward estimated course lines do not overlap the actual obstacle.



Display mode when the shift position is in R

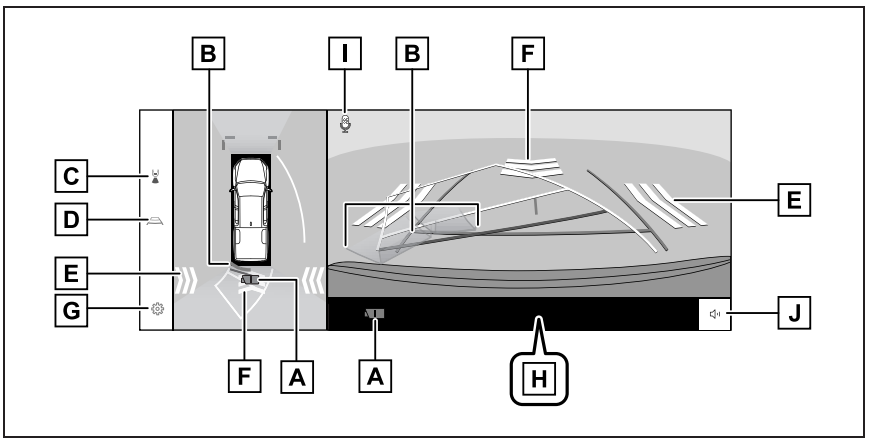
To check for safety when parking the vehicle, an image is displayed from above the vehicle and from the rear camera.

Screen display

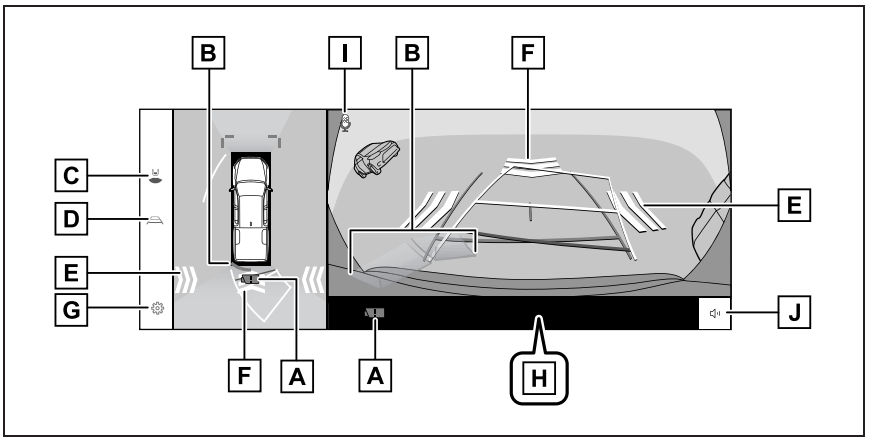
1 Shift the shift position to R.

The mode changes every time you touch the display mode switching button.

▶ Rear view & panoramic view



▶ Wide rear view & panoramic view



A Camera dirt detection icon

This icon is displayed when dirt is detected on the camera.

B Toyota parking assist-sensor

Displays an indicator on the screen and sounds a buzzer when an object is detected by a sensor.

C Display mode switching button

Switches display mode every time you touch the button.

D Guide line switching button

Switches guide line mode every time you touch the button. (→P.401)

E RCTA (Rear Cross Traffic Alert)/RCD (Rear Camera Detection)

The indicator is displayed on the screen in the following situations.
- When the rear camera detection function detects a pedestrian in the rear
- When the rear camera detects a pedestrian to the rear

F RCD (Rear Camera Detection)

If the rear camera detects a pedestrian behind the vehicle, an indicator is displayed on the screen.

G Customize settings button

Changes settings, such as the automatically display cornering view, the vehicle body color, the Toyota parking assist-sensor detection distance. (→P.409)

H PKSB (Parking Support Brake)

If an obstacle that you may collide with is detected, a message (example: “BRAKE!”) is displayed on the screen.

I Voice recognition icon

This icon is displayed when the voice control system is in operation.

This function is not available in some countries or areas.

J Toyota parking assist-sensor/RCTA (Rear Cross Traffic Alert)/RCD (Rear Camera Detection) mute button

This button temporarily mutes the Toyota parking assist-sensor, RCTA (Rear Cross Traffic Alert) and RCD (Rear Camera Detection) buzzer sound.

■ Rear view & panoramic view/wide rear view & panoramic view display

- Pressing the camera switch when the shift position is in R enables you to change to panoramic view & wide front view.
- The display position of the Toyota parking assist-sensor (→P.337) may not match the position of the obstacle displayed in the camera image.

WARNING

■ Guide line

- The position of the guide lines displayed on the screen may change due to factors such as number of passengers, load weight, and road gradient. Always make sure to visually check behind you and your surroundings while you are driving.

WARNING

■ Toyota parking assist-sensor, RCTA (Rear Cross Traffic Alert) and RCD (Rear Camera Detection) display

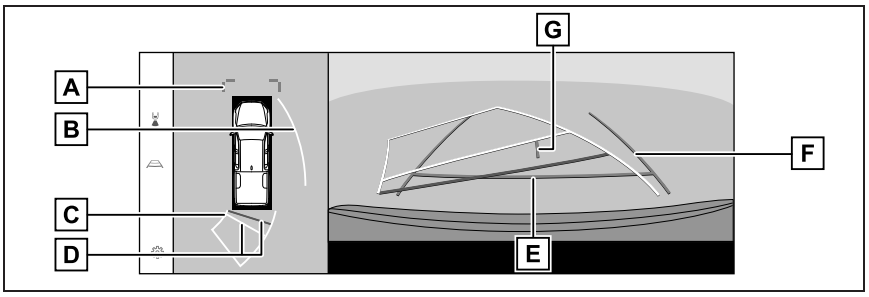
The Toyota parking assist-sensor, RCTA (Rear Cross Traffic Alert) and RCD (Rear Camera Detection) displays are overlapped and displayed on the camera image, so it may be difficult to see depending on the brightness of the surroundings and colors.

Changing the guide line display mode

The guide line display mode changes every time you touch the guide line switching button.

▶ Estimated course lines mode

This mode displays estimated course lines that move in accordance with the operation of the steering wheel.



A Front distance guide lines

Displays about 1 m (3 ft.) (blue) in front of the vehicle.

B Side estimated course lines

Displays course lines (yellow) that are linked to operation of the steering wheel.

C Reverse estimated course lines

Displays course lines (yellow) that are linked to operation of the steering wheel.

D Rear distance guide lines

Displays the distance behind the vehicle.

- The distance guide line is linked to the estimated course lines.

• Displays about 0.5 m (1.5 ft.) (red) and 1 m (3 ft.) (yellow) from the center end of the rear bumper.

E Rear distance guide line

Displays about 0.5 m (1.5 ft.) (blue) from the end of the rear bumper.

F Vehicle width guide lines

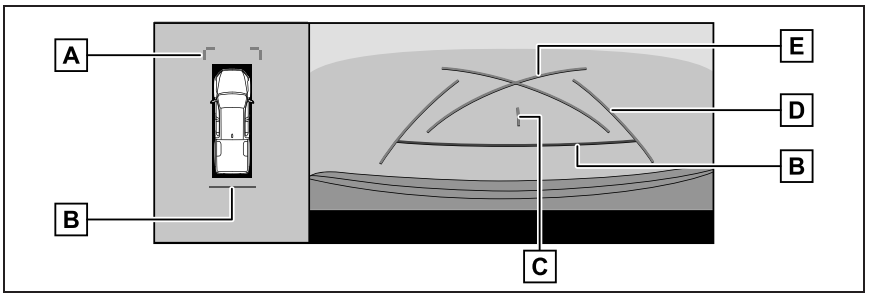
Displays course lines when the vehicle is being reversed in a straight line.
• The lines are wider than the actual width of the vehicle.
• When the vehicle is straight, the guide lines will overlap with the estimated course lines.

G Vehicle center guide line

Displays the center of the vehicle width guide lines.

▶ Parking assist guide lines mode

This mode displays the steering wheel return points (parking assist guide lines). This mode is recommended for those who have a sense of the vehicle and can park the vehicle without the aid of the estimated course lines.



A Front distance guide lines

Displays about 1 m (3 ft.) (blue) in front of the vehicle.

B Rear distance guide lines

Displays the distance behind the vehicle.
• Displays about 0.5 m (1.5 ft.) (red) from the center end of the rear bumper.

C Vehicle center guide line

Displays the center of the vehicle width guide lines.

D Vehicle width guide lines

Displays course lines when the vehicle is being reversed in a straight line.
• The lines are wider than the actual width of the vehicle.

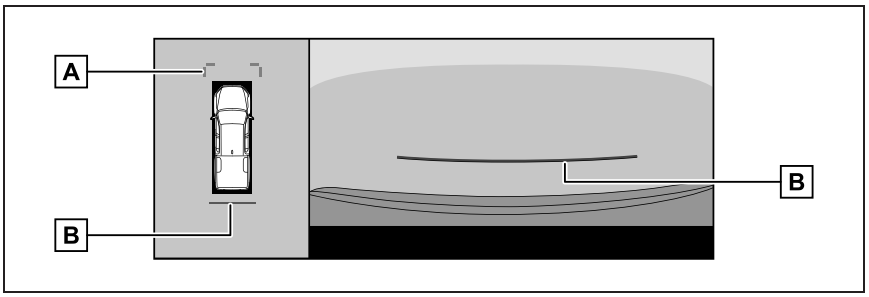
E Parking assist guide lines

Displays the course lines of the smallest turn possible behind the vehicle.

• Use the position of operating the steering wheel when parking as a guide.

▶ Distance guide lines mode

This mode only displays the distance guide lines. It is recommended for those who do not need the guide lines.



A Front distance guide lines

Displays about 1 m (3 ft.) (blue) in front of the vehicle.

B Rear distance guide lines

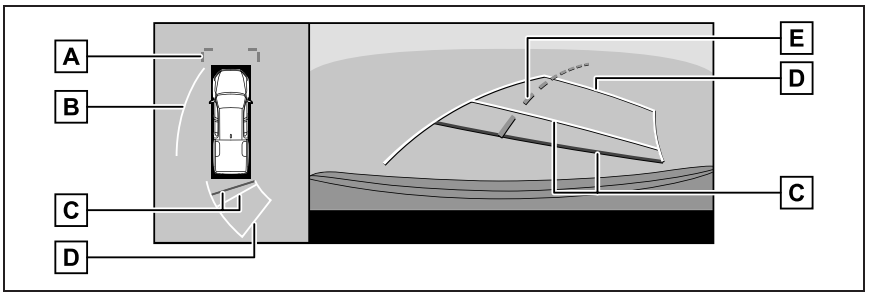
Displays the distance behind the vehicle.

• Displays about 0.5 m (1.5 ft.) (red) from the center end of the rear bumper.

▶ Estimated course center line mode

This mode displays estimated course lines and a vehicle center guide line that move in accordance with the operation of the steering wheel.

Use this mode when approaching a signpost or pole with the center of the rear bumper.



A Front distance guide lines

Displays about 1 m (3 ft.) (blue) in front of the vehicle.

B Side estimated course lines

Displays course lines (yellow) that are linked to operation of the steering wheel.

C Rear distance guide lines

Displays the distance behind the vehicle.

- The distance guide line is linked to the estimated course lines.
- Displays about 0.5 m (1.5 ft.) (red) and 1 m (3 ft.) (yellow) from the center end of the rear bumper.

D Reverse estimated course lines

Displays course lines (yellow) that are linked to operation of the steering wheel.

E Estimated course center line

Displays the vehicle center guide line (green) that is linked to operation of the steering wheel.

■ Guide line display mode

The guide lines will not be displayed if the tailgate is not closed. If the tailgate is closed but the guide lines are still not displayed, have the vehicle inspected by your Toyota dealer.

WARNING

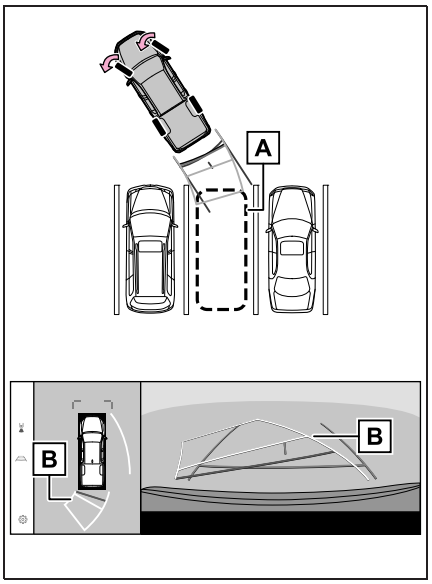
■ Guide line display mode

The rear vehicle width guide lines are wider than the actual width of the vehicle. Always make sure to visually check behind you and your surroundings when you are reversing.

Parking using the estimated course lines mode

1 Shift the shift position to R.

2 Turn the steering wheel so that the estimated course lines are within the parking space and then reverse slowly.

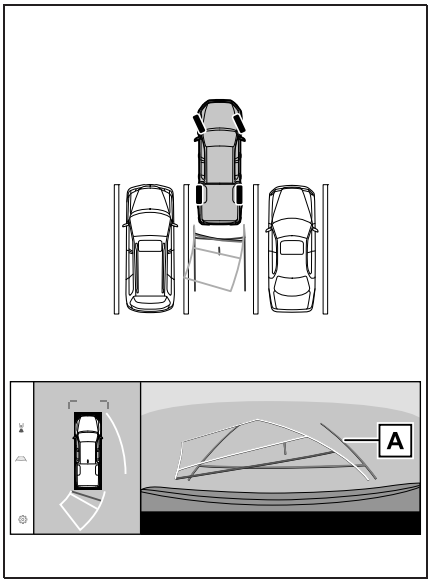


A Parking space

B Estimated course lines

3 When the rear of the vehicle has entered the parking space, turn the steering wheel so that the vehicle width guide lines are

within the left and right dividing lines of the parking space.



A Vehicle width guide lines

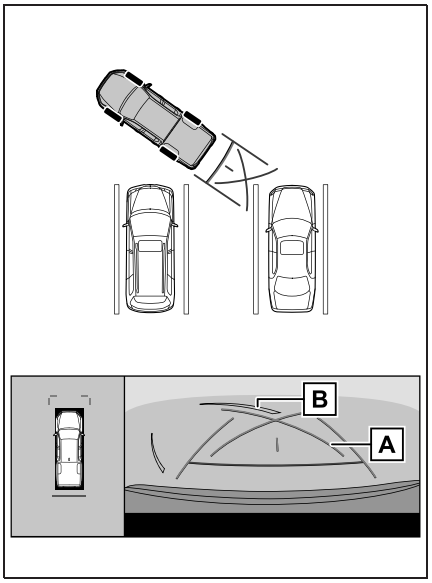
4 Once the vehicle width guide lines and the parking space lines are parallel, straighten the steering wheel and reverse slowly until the vehicle has completely entered the parking space.

5 Stop the vehicle in an appropriate place to finish parking.

Parking using the parking assist guide lines mode

1 Shift the shift position to R.

2 Reverse until the parking assist guide lines align with the right-hand dividing line of the parking space.



A Parking assist guide lines

B Parking space dividing lines

3 Turn the steering wheel all the way to the left, and reverse slowly.

4 Once the vehicle is parallel with the parking space, straighten the steering wheel and reverse slowly until the vehicle has completely entered the parking space.

5 Stop the vehicle in an appropriate place to finish parking.

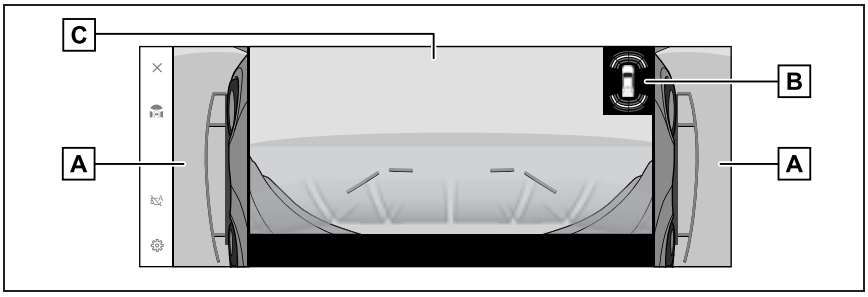
The screen when the outside rear view mirrors are folded

When the outside rear view mirrors are folded, an image from the side cam-

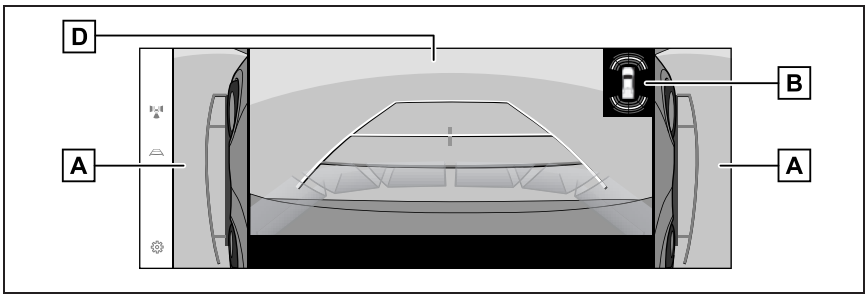
eras rather than panoramic view will be displayed. This can assist you in confirming that the vicinity of the vehicle is safe when you are parking in a narrow place.

Screen display

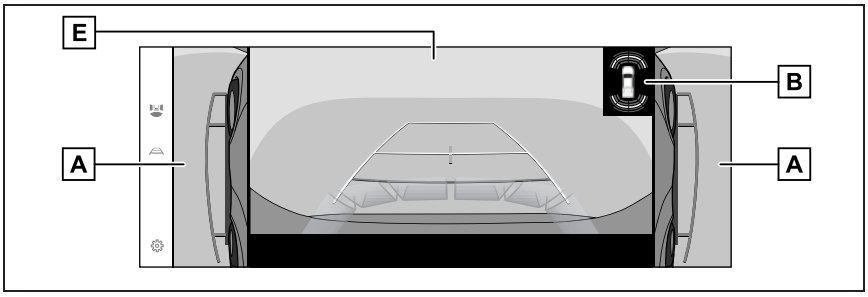
▶ Side view & Wide front view



▶ Side view & Rear view



▶ Side view & Wide rear view



A Side views

B Toyota parking assist-sensor

Displays an indicator on the screen and sounds a buzzer when an object is detected

by a sensor.

C Wide front view

D Rear view

E Wide rear view

■ **Toyota parking assist-sensor display**

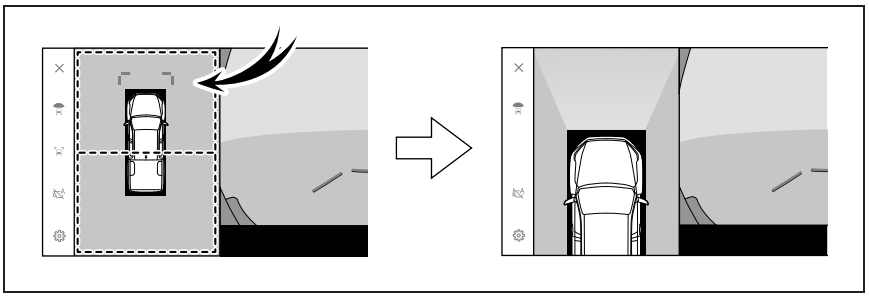
The display position of the Toyota parking assist-sensor (→P.337) may not match the position of the obstacle displayed in the camera image.

Zooming in on the screen (panoramic view)

Zooming in on the screen can be done if the image on the screen is too small and hard to see.

Touch the area that you want to zoom in on the panoramic view.

Screen display



- The selected area is zoomed in on.
- You can zoom in on either the area in front of the vehicle or the area behind it in panoramic view.
- To cancel the zoom, touch the screen again.

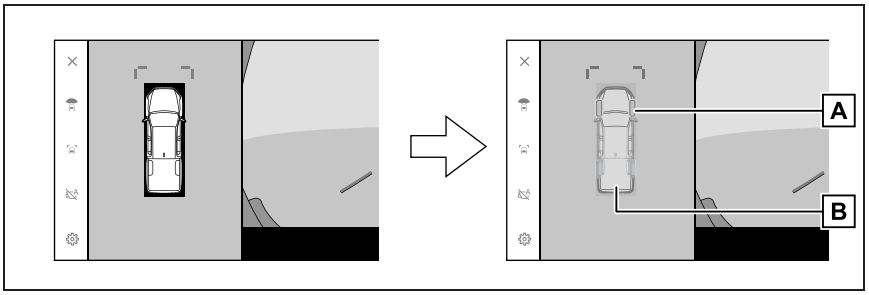
■ **Zooming in on the screen**

- The zoom feature is enabled when all of the following conditions are met:
  - The vehicle speed is below 12 km/h (7 mph).
  - The Toyota parking assist-sensor (→P.337) is turned on
- In any of the following situations, the zoom feature will be canceled automatically:
  - The vehicle speed is above 12 km/h (7 mph).
  - The Toyota parking assist-sensor is turned off
- The guide lines will not be displayed when the panoramic view is zoomed.

Displaying transparent underfloor vision (panoramic view)

A composite of camera vision captured in the past from the current vehicle position to assist understanding of the situation under the vehicle, tire positions, and so on can be displayed. The vision is displayed in panoramic view, side clearance view, or cornering view.

Screen display



A Tire tracks

Displays the tire position guides linked to the steering wheel.

B Vehicle guide lines

Displays the exterior of the vehicle.

■ Transparent underfloor vision

● Transparent underfloor vision is displayed when the setting on the customized setting screen is turned on and the vehicle is moving forward or backward.

● Transparent underfloor vision is not displayed in the following cases:
- The vehicle speed is above 20 km/h (12 mph).
- The vehicle stops and a certain amount of time passes.
- If the vehicle does not move a certain distance after it is started.
- The outside rear view mirrors are folded.
- ABS is operating.
- The system is not functioning correctly.

● The system may not function correctly in the following situations:
- Snow covered roads.
- There are shadows from lights and so forth.
- There is dirt or a foreign object on the camera lens.
- Water (river, sea, etc.).
- Optional equipment has been installed.
- There is an obstacle in front of the camera.
- The tires were replaced.
- The tailgate is open and the camera is not in the correct position.
- The road surface is slippery or the wheels slip.
- The vehicle is on a hill or other steep roads.

● As vision that was captured in the past is being displayed, the screen and the actual situation may differ in the following cases:

- An obstacle appears or moves after vision is captured.
- Sand or snow crumbles and moves after vision is captured.
- Mud or puddles are in the display range.
- When the vehicle slips.

● Part or all of the transparent underfloor vision may appear black in the following cases:

- The vehicle starts moving with no captured vision.
- The steering wheel is turned more than a certain angle.
- The vehicle stops and a certain amount of time passes.

WARNING

■ Transparent underfloor vision

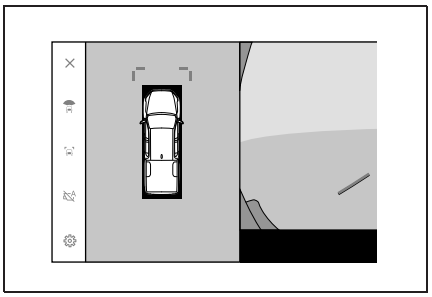
● The tire and vehicle guide lines may not align correctly with the actual vehicle position due to the number of passengers, vehicle load, road gradient, road surface conditions, brightness of the surroundings, optional equipment, tire replacements, and other reasons. Always make sure to check your surroundings while you are driving.

● Displayed vision is vision that was captured in the past. Therefore, if obstacles and other objects move after being captured, the transparent underfloor vision and the actual situation may not always match.

Changing the Multi-terrain Monitor settings

Settings related to Multi-terrain Monitor such as the cornering view auto display and vehicle body color can be changed.

1 Touch the ⚙.



2 Select the desired item.

● Cornering view

Automatically display the cornering view.

● View Under Vehicle

Turn the transparent underfloor vision display setting on or off. Setting it to on and moving the vehicle forward or backwards displays a composite of camera vision captured in the past from the current vehicle position to assist understanding of the situation under the vehicle, front tire positions, and so on. The vision is displayed in panoramic view, side clearance view, or cornering view.

● Toyota Park Assist 3D Display

Show or hide the Toyota parking assist-sensor 3D display.

● Toyota Park Assist Distance

Change the distance that the Toyota parking assist-sensor starts detecting obstacles.

● Vehicle Body Color

Change the vehicle body color displayed on the screen.

■ Suspension of the settings display

For safety purposes, you cannot display

the custom settings screen while the vehicle is moving.

When using the Multi-terrain Monitor

Observe the following precautions. Failure to do so may result in an unexpected accident. Also, when driving, make sure to directly confirm the safety of your surroundings and the area to the rear of the vehicle.

WARNING

■ Conditions under which the Multi-terrain Monitor should not be used

Do not use the Multi-terrain Monitor in the following situations. The system may not operate properly, resulting in an unexpected accident.

- On icy or slick road surfaces, or in snow
- When using tire chains or emergency tires
- When the front door(s) or tailgate are not closed completely
- On roads that are not flat, such as hills
- If the tires of a size other than specified by Toyota are installed
- If the suspension has been modified
- If a non-Toyota product is installed on the area displayed on the screen

■ Guide lines

The tire position indicator lines and vehicle position indicator lines may differ from actual vehicle positions depending on the number of passengers, cargo weight, road grade, road surface conditions, brightness of the surrounding environment, etc. Always drive the vehicle while confirming the safety of your surroundings.

NOTICE

■ Panoramic view

- See-through view, moving view, panoramic view, side clearance view, and cornering view produce an image that is a composite of images captured by the front camera, rear camera, and side cameras. As there is a limit to the displayable range and content, make sure you fully understand the features of the Multi-terrain Monitor before you use it.
- The four corners of the see-through view, moving view, panoramic view, side clearance view, and cornering view have a video composition processing region centered on borders of the cameras, and image clarity may decline. However this is not a fault.
- Depending on lighting conditions near each camera, bright and dark patches may appear on the see-through view, moving view, panoramic view, side clearance view, and cornering view.
- See-through view, moving view, panoramic view, side clearance view, and cornering view does not extend higher than the installation position and image capture range of each camera.

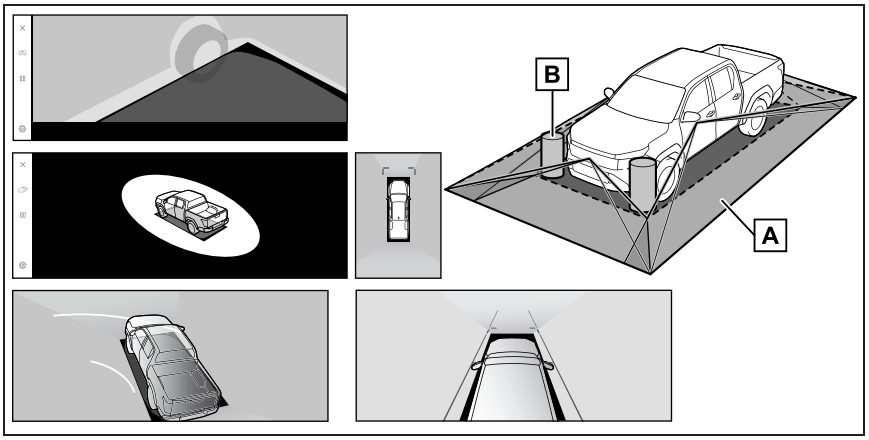
NOTICE

- There are blind spots around the vehicle and as such there are regions not displayed on the Multi-terrain Monitor.
- Three-dimensional objects displayed in wide front view, rear view, wide rear view or side view may not be displayed in see-through view, moving view, panoramic view, side clearance view, and cornering view.
- People and other three-dimensional obstacles may appear differently when displayed on the Multi-terrain Monitor. (These differences include cases in which displayed objects appear to have fallen over, disappear near image processing regions, appear from video composition processing areas, or when the actual distance to an object differs from the displayed position.)
- When the tailgate, which is equipped with the rear camera, or front doors, which are equipped with outside rear view mirrors that have the built-in side cameras, are open, images will not be displayed properly on the Multi-terrain Monitor.
- The vehicle icon displayed in see-through view, moving view, panoramic view, side clearance view, and cornering view is a computer generated image, so the color, shape and size will differ from the actual vehicle. Therefore, nearby three-dimensional objects may appear to be touching the vehicle, and actual distances to three-dimensional objects may differ from those displayed.

Area displayed on the screen

There are blind spots around the vehicle and as such there are regions not displayed on the screen. Even if nothing around the vehicle is displayed on

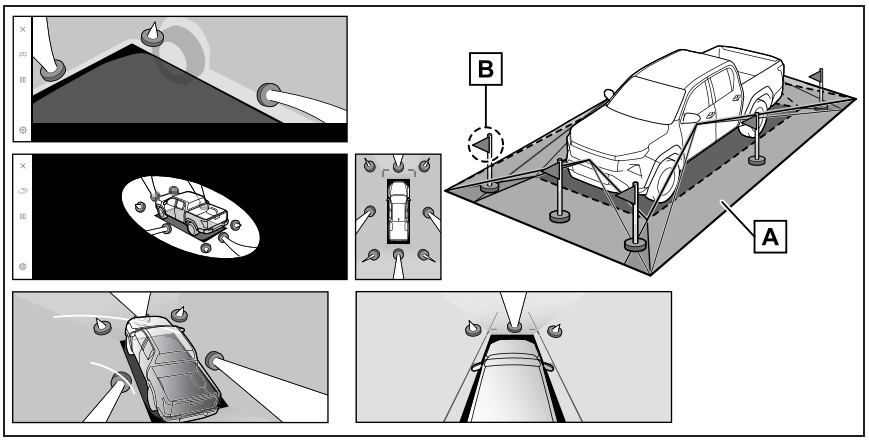
the screen, there may actually be obstacles on the road, which you may collide with. Always make sure to visually check your surroundings.



A Area displayed on the screen

B Objects not displayed on the screen

Objects in the black areas do not appear on the screen.



A Area displayed on the screen

B Parts of objects not displayed on the screen

Parts higher than the road do not appear on the screen.

■ **Area displayed on screen**

- The black parts around the vehicle icon are not displayed by the camera. Visually check those areas.
- As the images are obtained from four cameras are processed and displayed on the standard of a flat road surface,

see-through view, moving view, panoramic view (including zoomed display), side clearance view, and cornering view may be displayed as follows:

- Objects may look collapsed; thinner or bigger than usual.
- An object with a higher position than the road surface may look further away than it actually is or may not appear at all.
- Tall objects may appear protruding from the non-displayed areas of the image.

● Variations in the brightness of the image may appear for every camera due to lighting conditions.

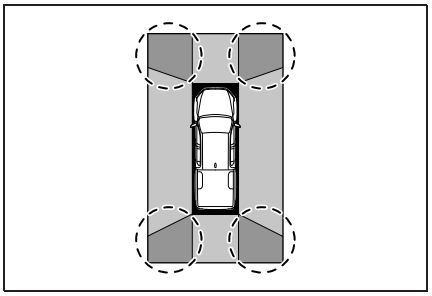
● The displayed image may be misaligned due to inclination of the vehicle body or change in vehicle height caused by the number of passengers, vehicle load, and quantity of fuel.

● If the doors are not completely closed, the image and the guide lines may not be displayed correctly.

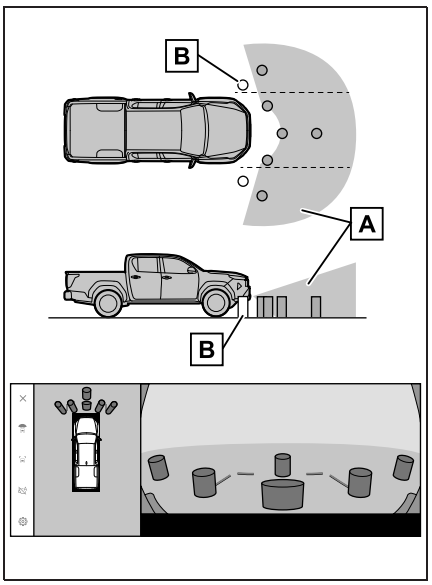
● The positional relationship of the road surface and objects with the vehicle icon displayed on see-through view, moving view, panoramic view (including zoomed display), side clearance view, and cornering view may differ to the actual positions.

● Light from a back-lit license plate may appear on the screen.

● Images indicated by ◌ in the figure are a composite, and hence some areas may be difficult to see.



■ Wide front view



A Area displayed on the screen

B Objects not displayed on the screen

Areas close to both corners of the bumpers will not appear on the screen.

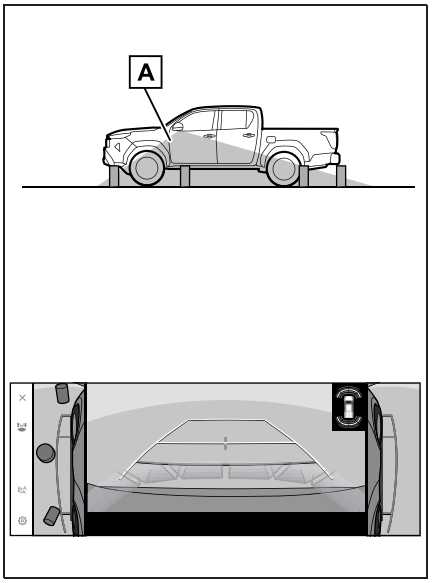
■ Display range

● The area covered by the camera is limited. Objects that are close to either corner of the bumper or under the bumper cannot be displayed on the screen.

● The depth perception of the image displayed on the screen differs to the actual distance.

● The wide front view camera uses a special lens, so the depth perception of the image displayed on the screen differs to the actual distance.

▶ Side view & Rear view (when the outside rear view mirrors are folded)

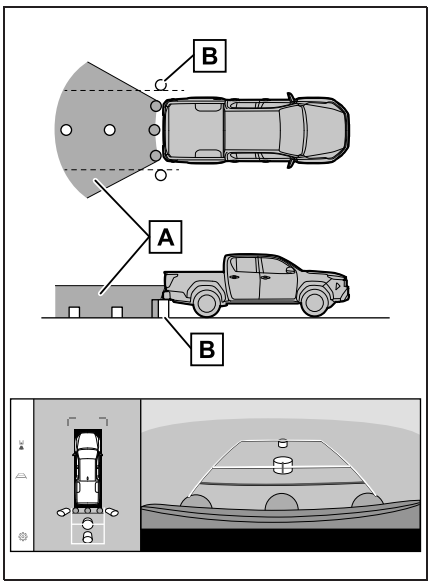


A Area displayed on the screen

■ **Display range**

- The range that is displayed on the screen may differ due to the state of the vehicle and road surface.
- The area covered by the camera is limited. Objects that are close to the bumper on the passenger's side or under the bumper cannot be displayed on the screen.
- The depth perception of the image displayed on the screen differs to the actual distance.
- The cameras on side view & rear view use a special lens, so the depth perception of the image displayed on the screen differs to the actual distance.

▶ Rear view

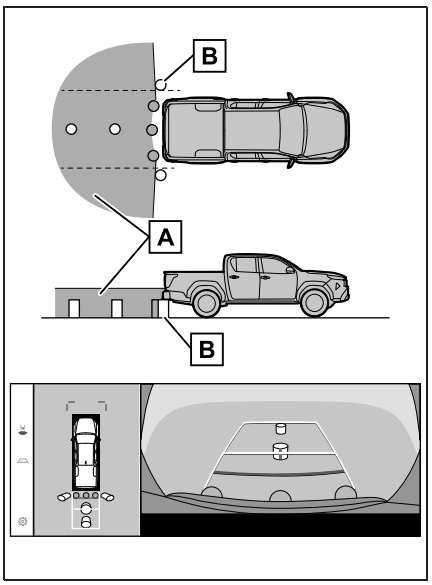


A The area displayed on the screen

B The objects not displayed on the screen

Areas close to both corners of the bumpers will not appear on the screen.

▶ Wide rear view



A The area displayed on the screen

B The objects not displayed on the screen

Areas close to both corners of the bumpers will not appear on the screen.

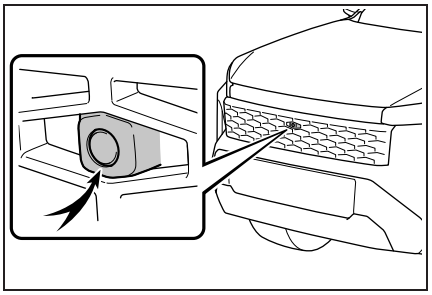
■ Display range

- The range that is displayed on the screen may differ due to the state of the vehicle and road surface.
- The area covered by the camera is limited. Objects that are close to either corner of the bumper or under the bumper cannot be displayed on the screen.
- The depth perception of the image displayed on the screen differs to the actual distance.
- The rear view and wide rear view cameras use a special lens, so the depth perception of the image displayed on the screen differs to the actual distance.
- Objects that are higher than the rear camera may not appear in the monitor.
- Light from a back-lit license plate may appear on the screen.

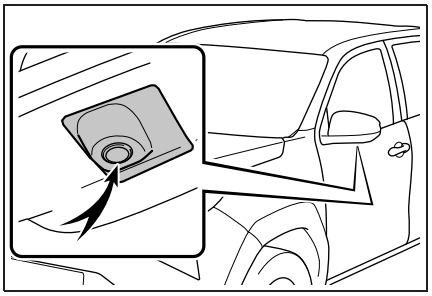
Camera position

The Multi-terrain Monitor cameras are in the locations shown in the figures.

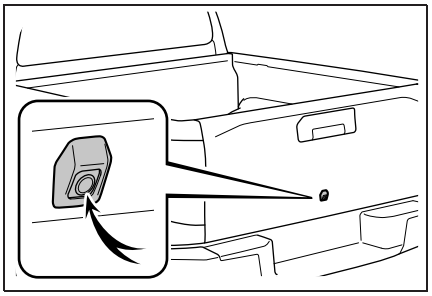
■ Front camera



■ Side cameras



■ Rear camera



Cleaning the camera

If dirt or foreign matter, such as water droplets, snow, or mud, has stuck to the camera, you will not be able to see the image clearly. If that happens, splash the camera with a large amount of water and then wipe the camera lens clean with a soft, damp cloth.

NOTICE

■ How to use the cameras

● The Multi-terrain Monitor may stop functioning correctly. Take note of the following items:

- Do not hit or apply a forceful impact on the camera. Doing so may change the position and mounting angle of the camera.
- The camera is designed to be waterproof. Do not detach, disassemble, or modify it.
- When washing the camera lens, splash the camera with a large amount of water and then wipe the camera lens clean with a soft, damp cloth. Rubbing the camera lens forcibly may scratch the camera lens and you may no longer be able to see images clearly.
- The camera cover is made of resin. Do not allow an organic solvent, car wax, window cleaner, or glass coating to adhere to the camera. If this happens, wipe it off immediately.
- Do not pour hot water on the vehicle in cold weather or apply other rapid changes of temperature.
- If you wash the vehicle with a high pressure car washer, do not point the hose directly at the camera or camera area. Applying strong water pressure may result in the camera malfunctioning.

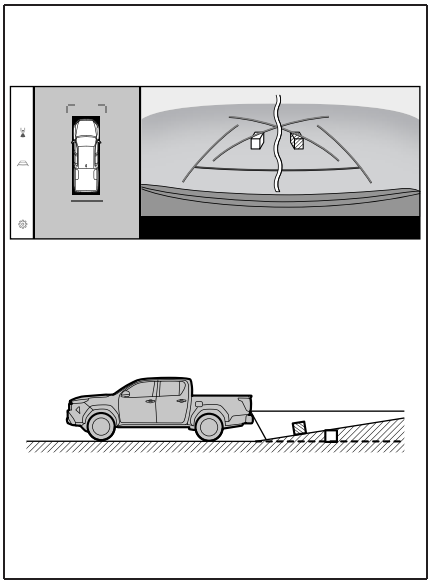
● If the camera is hit, it may cause a camera malfunction. If this happens, have the vehicle inspected by your Toyota dealer as soon as possible.

Difference between the screen and the actual road

The composite images on the Multi-terrain Monitor and guide lines give a distance guide for flat road surfaces. Therefore, there is a margin of error between the guide lines on the screen and the actual distance and course on the road.

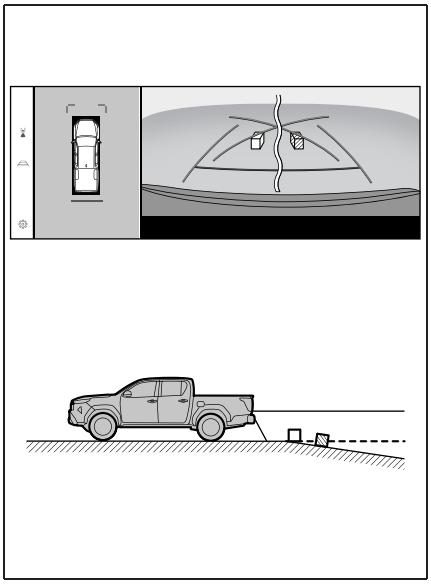
When the ground behind the vehicle slopes up sharply

The distance guide lines will appear to be closer to the vehicle than the actual distance. Thus, objects on up-slopes will appear to be farther away than they actually are. In the same way, there will be a margin of error between the guidelines and the actual distance and course on the road.



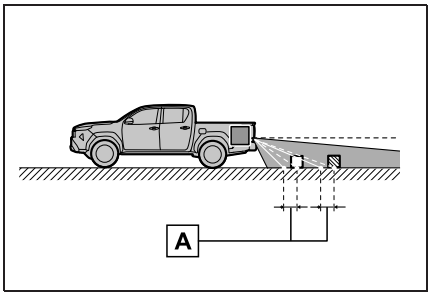
When the ground behind the vehicle slopes down sharply

The distance guide lines will appear to be farther from the vehicle than the actual distance. Because of this, objects will appear to be closer than they actually are. In the same way, there will be a margin of error between the guide lines and the actual distance/course on the road.



When any part of the vehicle sags

When any part of the vehicle sags due to the number of passengers or the distribution of the load, there is a margin of error between the guide lines on the screen and the actual distance and course on the road.

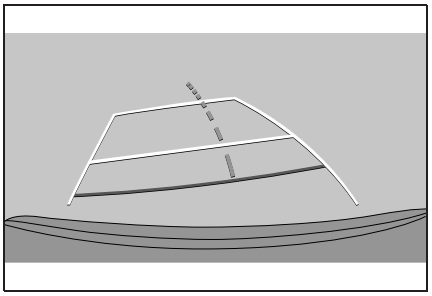


A Margin of error

Estimated course center line

As the guide lines are shown midair

near the rear bumper, there are times that they may look like they are off-center.



Differences between the screen and actual 3D objects

Since the guide lines displayed on the screen are for a flat road surface, it is not possible to determine the position of three-dimensional objects. When approaching a three-dimensional object that extends outward (such as the flatbed of a truck), take note of the following cautions.

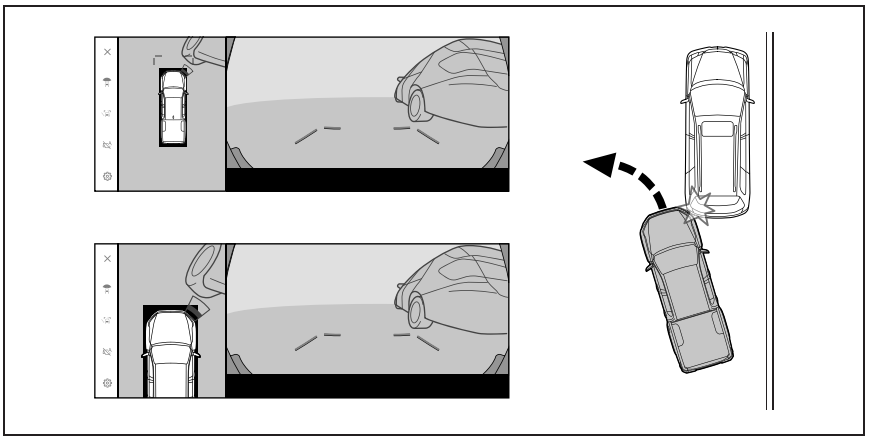
WARNING

■ Toyota parking assist-sensor pop-up display

When the Toyota parking assist-sensor display is red, make sure to visually check before moving the vehicle any further. There is the danger that you may collide with another vehicle or have some other unforeseen accident.

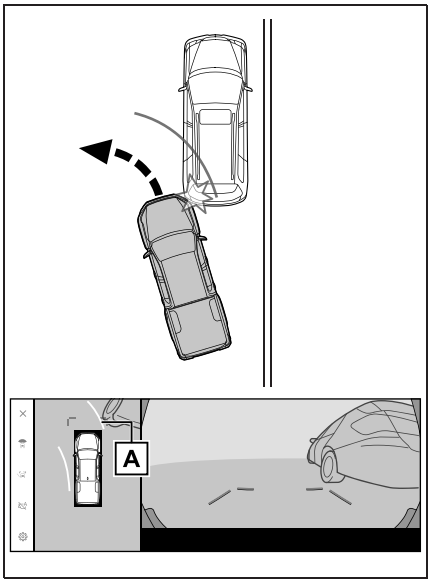
Displaying panoramic view (including zoom display)

On the screen, it appears that there is a gap between the vehicle's bumper and another object or vehicle, and it does not look as if the vehicle will collide with the object or vehicle. However, the vehicle is over the course lines, so the vehicle may collide with the object or vehicle. Make sure to visually check your surroundings.



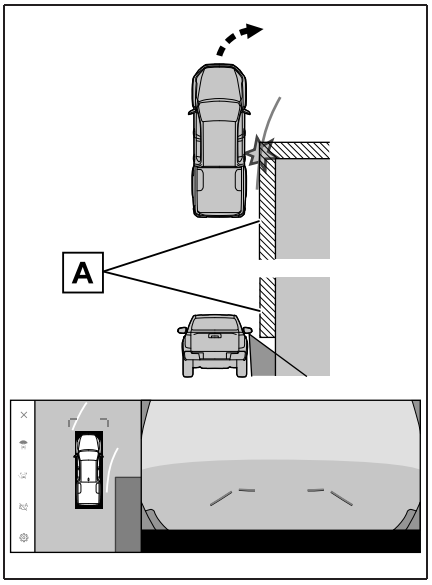
Estimated course lines

- On the screen, it appears that the vehicle's bumper is outside of the estimated course lines, and it does not look as if the vehicle will collide with the object or vehicle. However, the vehicle is over the course lines, so the vehicle may collide with the object or vehicle. Make sure to visually check your surroundings.



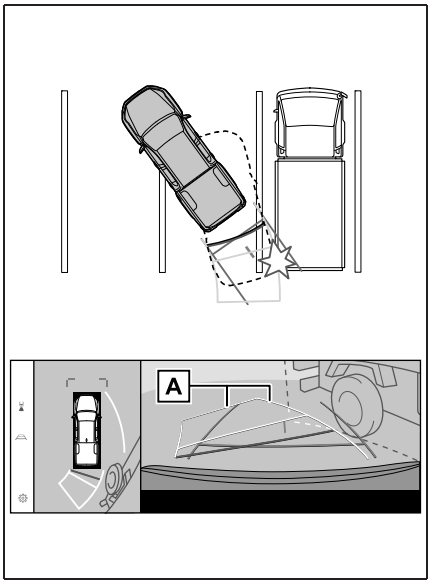
A Estimated course lines

- Three-dimensional objects in high positions (such as the overhang of a wall or loading platform of a truck) may not appear on the screen. Make sure to visually check your surroundings.



A Overhang of a wall

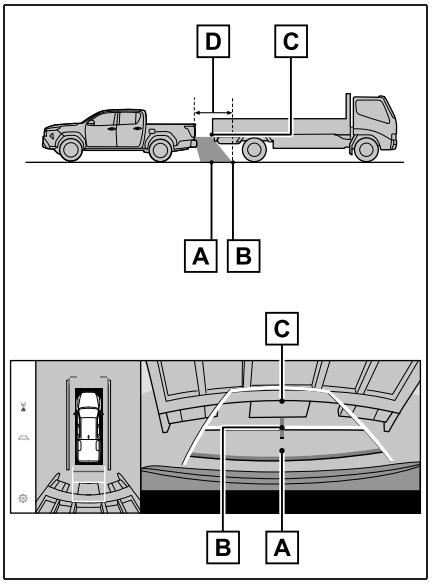
- On the screen, a truck flatbed may appear to be outside of the estimated course lines and the vehicle does not look as if it will collide with the truck. However, the flatbed may actually cross over the estimated course lines and if you reverse as guided by the estimated course lines, the vehicle may hit the truck. Make sure to visually check your surroundings.



A Estimated course lines

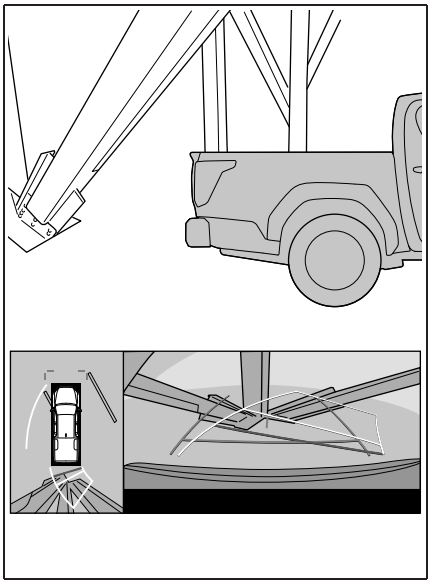
Distance guide lines

On the screen, the distance guide lines shows that a truck is parking at point B . However, in reality if you reverse to point A , you will collide with the truck. On the screen, it appears that point A is closest followed by points B and C . However, in reality, the distance to points A and C is the same, and point B is farther than A and C . Make sure to visually check behind you and your surroundings. The distance to point D is about 1 m (3 ft.).



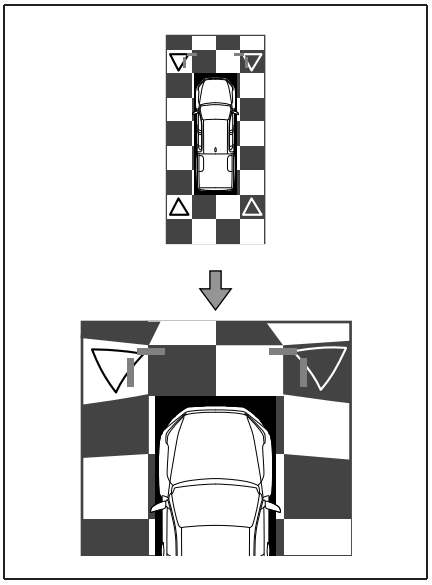
Overhang of a diagonal beam

In panoramic view, a diagonal beam may appear straight and seems likely not to be struck, however, since the top part of the beam is actually overhanging, the vehicle may hit it. Make sure to visually check the rear and surroundings.



Magnifying function

Unlike the normal panoramic view, the panoramic view magnifying function zooms in on the vehicle icon. Therefore, white lines on the road, walls, and other objects may look bent.



Under vehicle terrain view

The tire position indicator lines and vehicle position indicator lines may differ from actual vehicle positions depending on the number of passengers, weight of the load, road grade, road surface conditions, brightness of the surrounding environment, etc. Always drive the vehicle while directly confirming the safety of your surroundings

■ Using under vehicle terrain view

● The images displayed were previously taken behind the current vehicle position.
Therefore, actual conditions may differ from those shown on the screen in the following situations.

- When conditions changed such as when an object moved or entered the frame after the image was taken.
- Loose material like sand or snow has crumbled or shifted

- An obstacle has moved
- There is a puddle, tract of mud, etc., within the display range
- The vehicle slips

● In the following situations, actual tire positions and vehicle position may differ from those indicated by the tire position indicator lines and vehicle position indicator lines.

- Tires have been replaced
- Optional equipment has been installed

WARNING

■ Guide lines

The displayed guide lines are composed with the image that was previously taken and may differ from the actual state. Always drive the vehicle while confirming the safety of your surroundings.

Things you should know

If you notice any symptoms

If you notice or are troubled by any of the symptoms below, check the issue again referring to the likely cause and solution.

If the symptom is not resolved by the solution, have the vehicle inspected by your Toyota dealer.

Symptom	Likely cause	Solution
The screen is difficult to see	• The vehicle is in a dark area or it is night. • The temperature around the lens is either high or low • The outside temperature is low • There are water droplets on the camera • It is raining or humid • Foreign matter (mud, etc.) is stuck to the camera • Sunlight or headlights are shining directly into the camera • The vehicle is under fluorescent lights, sodium lights, mercury lights, etc.	Visually check the vehicle's surroundings while you are driving. Use the Multi-terrain Monitor again once the camera and conditions have improved. The procedure for adjusting the picture quality of the Multi-terrain Monitor system is the same as the procedure for adjusting the screen display. Refer to the "Multimedia Owner's Manual".
The image is blurry	Dirt or foreign matter, such as water droplets, snow, or mud, has stuck to the camera lens.	Splash the camera with a large amount of water and then wipe the camera lens clean with a soft, damp cloth.
The screen is misaligned	The camera has received a strong impact.	Have the vehicle inspected by your Toyota dealer.
The guide lines are significantly misaligned	The camera position is misaligned.	Have the vehicle inspected by your Toyota dealer.
	• The vehicle is tilted. (There is a heavy load on the vehicle, tire pressure is low due to a tire puncture, etc.) • The vehicle is on an incline.	Visually check the vehicle's surroundings while you are driving.

Symptom	Likely cause	Solution
The estimated course lines move even though the steering wheel is straight (the vehicle width guide lines and estimated course lines are out of alignment).	There is a malfunction in the signals being output by the steering sensor.	Have the vehicle inspected by your Toyota dealer.
The guide lines are not displayed	The tailgate is open.	Close the tailgate. If this does not resolve the symptom, have the vehicle inspected by your Toyota dealer.
The panoramic view display cannot be enlarged. The see-through view/moving view, side clearance view, and cornering view cannot be displayed.	The Toyota parking assist-sensor may be malfunctioning or dirty.	Follow the correction procedures for malfunctions of the Toyota parking assist-sensor. (→P.337)
Rear camera image is difficult to see.	Foreign matters (such as water droplets, mud, snow and snow melting agents.) is on the camera lens.	Rinse the camera with a large quantity of water, wipe it clean with a soft cloth dampened with water.
	Foreign matters (such as Ice, snow and mud) is attached to surrounding parts of the camera lens.	Remove foreign matters.

Information about free/open source software

About Free / Open-Source Software Information

This product includes the free / open-source software.
You can obtain the licensing information of the free / open-source software from the following URL.

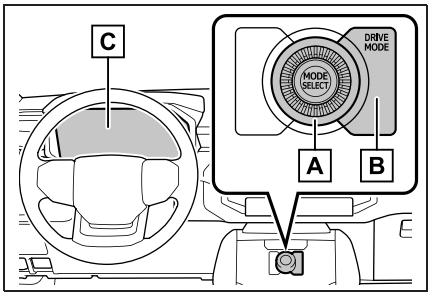
https://www.denso.com/global/en/opensource/svss/toyota/

Driving mode select switch*

*: If equipped

The driving modes can be selected to suit driving condition.

System components (diesel engine with Multi-terrain Select)



A MODE SELECT switch

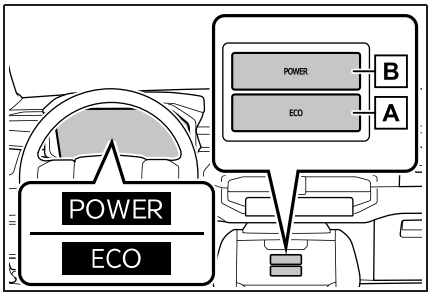
B DRIVE MODE switch

C Multi-information display (→P.160, 170)

Selecting the driving mode

▶ Gasoline engine

The driving modes can be selected to suit driving conditions.



A Eco drive mode

Use Eco drive mode to help achieve low fuel consumption during trips that involve frequent accelerating.

Press the “ECO” switch to select Eco drive mode. The “ECO” indicator will come on.

Press the switch again to cancel Eco drive mode, and then the driving mode changes to normal mode for normal driving.

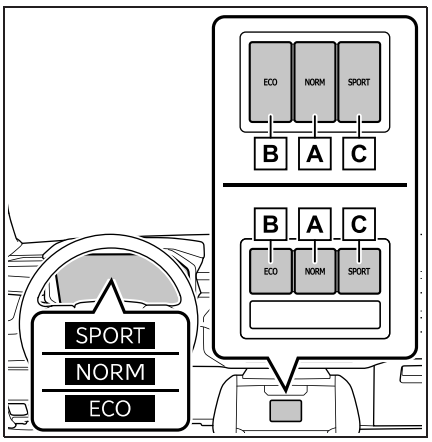
B Power mode

Use when high levels of response and feeling are desirable, such as when driving in mountainous regions or when overtaking.

Press the “POWER” switch to select power mode. The “POWER” indicator will come on.

Press the switch again to cancel power mode, and then the driving mode changes to normal mode for normal driving.

▶ Diesel engine without Multi-terrain Select



A Normal mode

Provides an optimal balance of fuel economy, quietness, and dynamic performance. Suitable for city driving.

B Eco drive mode

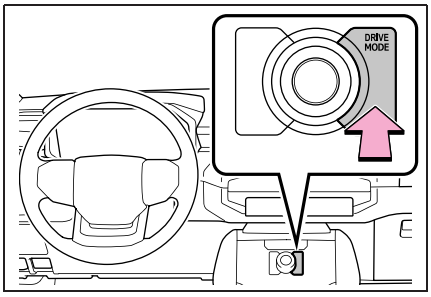
Helps the driver accelerate in an eco-friendly manner and improve fuel economy through moderate throttle characteristics and by controlling the operation of the air conditioning system (heating/cooling). The “ECO” indicator comes on.

C Sport mode

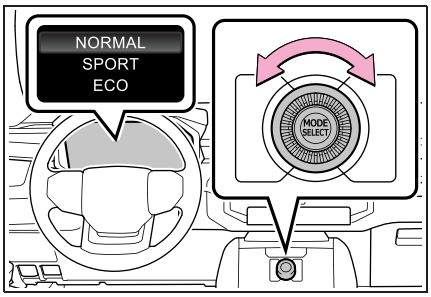
Assists acceleration response by controlling the transmission, engine and steering. Suitable for when precise handling is desirable, for example when driving on mountain roads. The “SPORT” indicator comes on.

▶ Diesel engine with Multi-terrain Select

1 Press the DRIVE MODE switch.



2 Select the driving modes on the multi-information display while turning the MODE SELECT switch left and right.



• Normal mode

Provides an optimal balance of fuel economy, quietness, and dynamic performance. Suitable for city driving.

• Eco drive mode

Helps the driver accelerate in an eco-friendly manner and improve fuel economy through moderate throttle characteristics and by controlling the operation of the air conditioning system (heating/cooling). The “ECO” indicator comes on.

• Sport mode

Assists acceleration response by controlling the transmission, engine and

steering. Suitable for when precise handling is desirable, for example when driving on mountain roads. The "SPORT" indicator comes on.

■ **The driving mode select switch can be operated when (4WD models*)**

*: See "Checking your vehicle's model" if you are not sure of which model your vehicle is. (→P.11)

The front-wheel drive control switch is in 2H and 4H.

■ **Operation of the air conditioning system in Eco drive mode (vehicles with automatic air conditioning system)**

Eco drive mode controls the heating/cooling operations and fan speed of the air conditioning system to enhance fuel efficiency. To improve air conditioning performance, perform the following operations:

- Turn off eco air conditioning mode (if equipped) (→P.470)
- Adjust the fan speed (→P.468)
- Turn off Eco drive mode (→P.425)

■ **Automatic deactivation of driving mode**

Driving mode is deactivated and the driving mode will be changed to normal mode in the following conditions:

▶ When power mode or sport mode is selected

● After turning the engine switch off and then turning it to ON.

● 4WD models*: When the front-wheel drive control switch is in 4L

● When the Multi-terrain Select (if equipped) is turned on

▶ When Eco drive mode is selected

● 4WD models*: When the front-wheel drive control switch is in 4L

● When the Multi-terrain Select (if equipped) is turned on

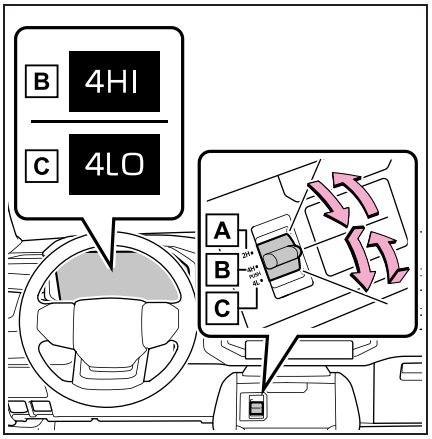
*: See "Checking your vehicle's model" if you are not sure of which model your vehicle is. (→P.11)

Four-wheel drive system*

*: If quipped

Use the front-wheel drive control switch to select the following transfer modes.

Front-wheel drive control switch



A 2H (high speed position, two-wheel drive)

Use this for normal driving on dry hard-surfaced roads. This position gives greater economy, quietest ride and least wear.

B 4H (high speed position, four-wheel drive)

Use this for driving only on tracks that permit the tires slide, like off-road, icy or snow-covered roads. This position provides greater traction than two-wheel drive.

The high speed four-wheel drive indicator light come on.

C 4L (low speed position, four-wheel drive)

Use this for maximum power and traction. Use 4L for climbing or descending steep hills, off-road driving, and hard pulling in sand, mud or deep snow.

The high speed four-wheel drive and low speed four-wheel drive indicator lights come on

A.D.D. (automatic disconnecting differential) (if equipped)

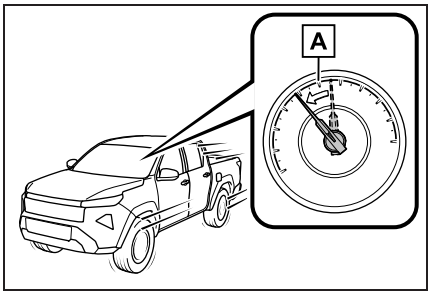
The A.D.D. can be engaged or disengaged by the shifting operations described in the following shifting procedures.

Shifting between 2H and 4H

▶ Shifting from 2H to 4H

1 Reduce the vehicle speed to less than 100 km/h (62 mph).

The transfer mode cannot be switched if the vehicle speed is more than 100 km/h (62 mph).



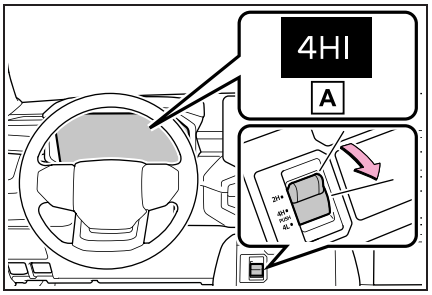
A 100 km/h (62 mph)

2 Shift the front-wheel drive control switch to 4H.

The high speed four-wheel drive indicator light flashes while switching.

If shifting the front-wheel drive control switch when the vehicle speed is more than 100 km/h (62 mph), the high speed four-wheel drive indicator light flashes and a buzzer sounds.

Reduce the vehicle speed to less than 100 km/h (62 mph), or shift the front-wheel drive control switch to 2H and try step **1** again.



A (Flashes)

3 Check that the high speed four-wheel drive indicator light comes on.

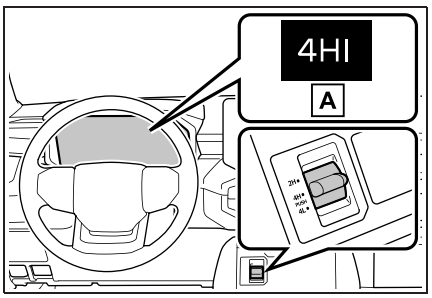
The high speed four-wheel drive indicator light comes on when switching the transfer mode is completed.

If the high speed four-wheel drive indicator light does not stop flashing after shifting the front-wheel drive control switch from 2H to 4H, perform any of the followings while driving straight.

- Accelerating
- Decelerating
- Driving in reverse

The high speed four-wheel drive indicator light may not stop flashing if the front-wheel drive control switch is shifted from 2H to 4H while the vehicle is stopped. In this case, perform any of the followings.

- Driving forward
- Driving in reverse

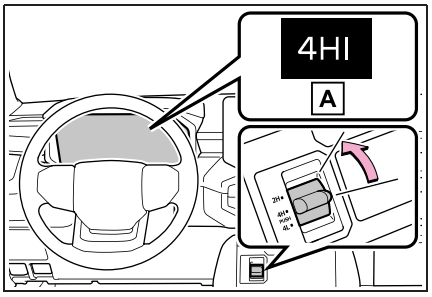


A (Comes on)

▶ Shifting from 4H to 2H

1 Shift the front-wheel drive control switch to 2H.

The high speed four-wheel drive indicator light flashes while switching.



A (Flashes)

2 Check that the high speed four-wheel drive indicator light goes off.

The high speed four-wheel drive indicator light goes off when switching the transfer mode is completed.

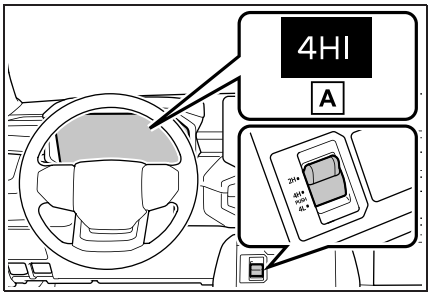
If the high speed four-wheel drive indicator light does not stop flashing after shifting the front-wheel drive control switch from 4H to 2H, perform the followings while driving straight.

- Accelerating
- Decelerating

● Driving in reverse

If the high speed four-wheel drive indicator light is still flashing, perform the operations above while turning the steering wheel left and right.

Impact may be felt through the vehicle body and steering. However, this does not indicate a malfunction.



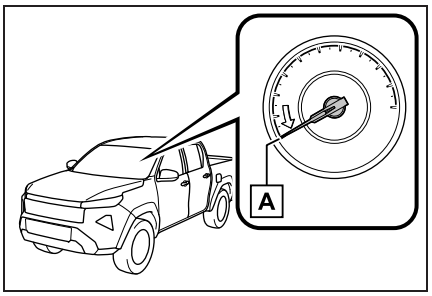
A (Goes off)

Shifting between 4H and 4L (automatic transmission)

▶ Shifting from 4H to 4L

1 Stop the vehicle.

The transfer mode cannot be switched if the vehicle is moving.

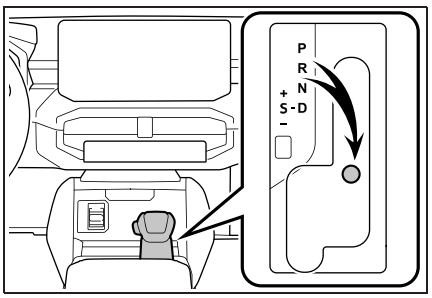


A 0 km/h (0 mph)

2 Shift the shift lever to N.

Keep the shift lever in N until switching the transfer mode is completed (indicator on).

The transfer mode cannot be switched if the shift lever is in other than N.

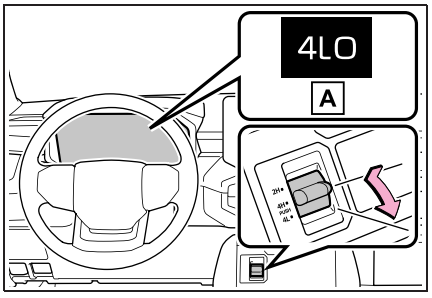


3 Push and shift the front-wheel drive control switch to 4L.

The low speed four-wheel drive indicator light flashes while switching.

If shifting the front-wheel drive control switch without following steps **1** and **2**, the low speed four-wheel drive indicator light flashes and a buzzer sounds. Shift the front-wheel drive control switch to 4H and try steps **1** and **2** again.

If the shift lever is shifted to other than N while the low speed four-wheel drive indicator light is flashing, gear noise may be caused. Immediately shift the shift lever to N and wait until switching the transfer mode is completed.

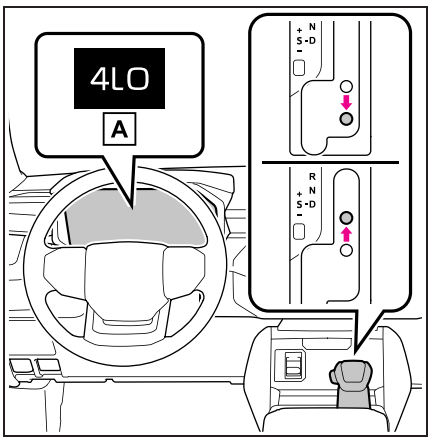


A (Flashes)

4 Check that the low speed four-wheel drive indicator light comes on.

The low speed four-wheel drive indicator light comes on when switching the transfer mode is completed.
Shift the shift lever from N to D or R to

drive the vehicle.

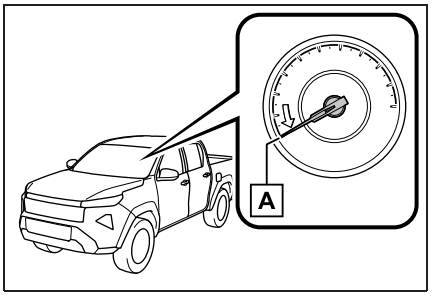


A (Comes on)

▶ Shifting from 4L to 4H

1 Stop the vehicle.

The transfer mode cannot be switched if the vehicle is moving.

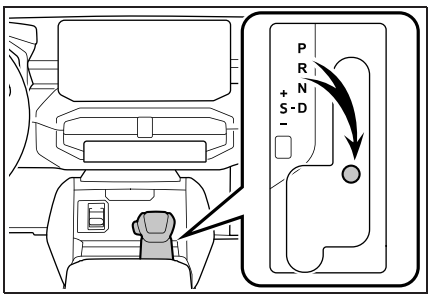


A 0 km/h (0 mph)

2 Shift the shift lever to N.

Keep the shift lever in N until switching the transfer mode is completed (indicator off).

The transfer mode cannot be switched if the shift lever is in other than N.

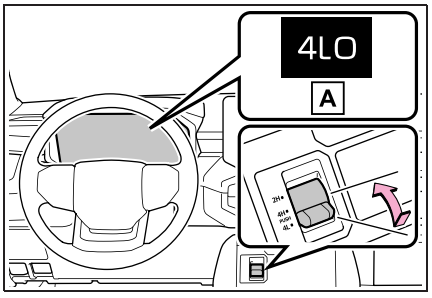


3 Shift the front-wheel drive control switch to 4H.

The low speed four-wheel drive indicator light flashes while switching.

If shifting the front-wheel drive control switch without following steps **1** and **2**, the low speed four-wheel drive indicator light flashes and a buzzer sounds. Shift the front-wheel drive control switch to 4L and try steps **1** and **2** again.

If the shift lever is shifted to other than N while the low speed four-wheel drive indicator light is flashing, gear noise may be caused. Immediately shift the shift lever to N and wait until switching the transfer mode is completed.

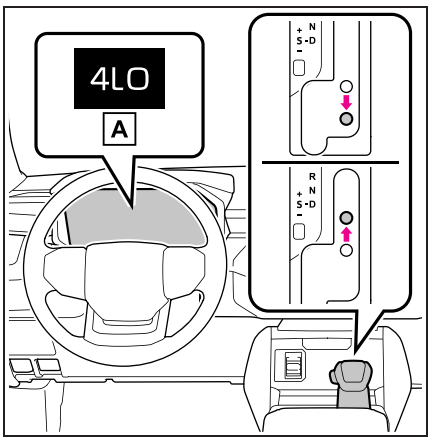


A (Flashes)

4 Check that the low speed four-wheel drive indicator light goes off.

The low speed four-wheel drive indicator light goes off when switching the transfer mode is completed.
Shift the shift lever from N to D or R to

drive the vehicle.



A (Goes off)

NOTICE

■ Shifting between 4H and 4L

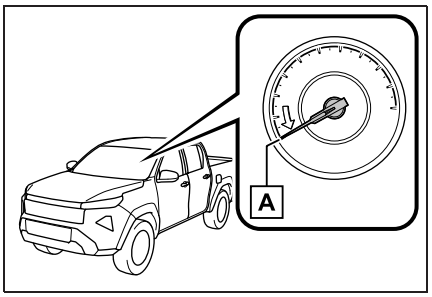
Do not shift the shift lever to other than N or depress the accelerator pedal while the low speed four-wheel drive indicator light is flashing. Failure to do so may cause gear noise and result in a malfunction.

Shifting between 4H and 4L (manual transmission)

▶ Shifting from 4H to 4L

1 Stop the vehicle.

The transfer mode cannot be switched if the vehicle is moving.

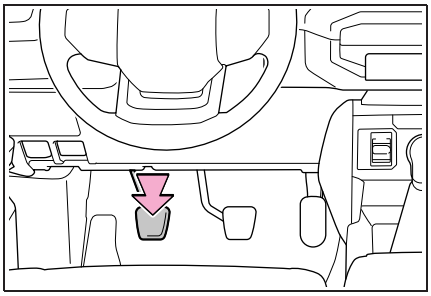


A 0 km/h (0 mph)

2 Firmly depress the clutch pedal.

Keep depressing the clutch pedal until switching the transfer mode is completed (indicator on).

The transfer mode cannot be switched if the clutch pedal is not fully depressed.

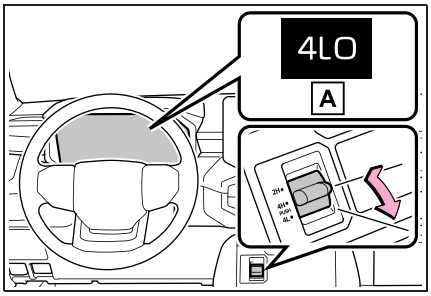


3 Push and shift the front-wheel drive control switch to 4L.

The low speed four-wheel drive indicator light flashes while switching.

If shifting the front-wheel drive control switch without following steps **1** and **2**, the low speed four-wheel drive indicator light flashes and a buzzer sounds. Shift the front-wheel drive control switch to 4H and try steps **1** and **2** again.

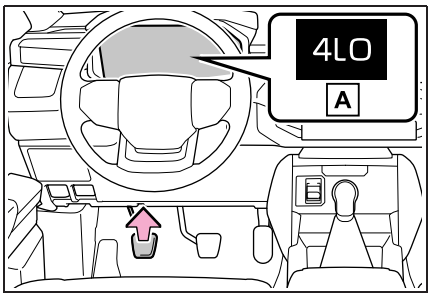
If the clutch pedal is released while the low speed four-wheel drive indicator light is flashing, gear noise may be caused. Immediately depress the clutch pedal firmly and wait until switching the transfer mode is completed.



A (Flashes)

4 Check that the low speed four-wheel drive indicator light comes on.

The low speed four-wheel drive indicator light comes on when switching the transfer mode is completed.
Release the clutch pedal to drive the vehicle.

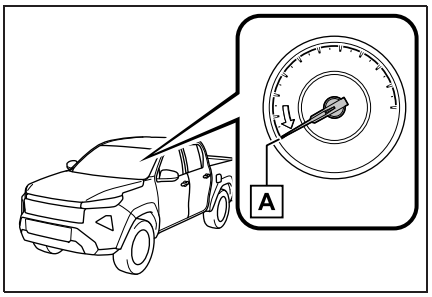


A (Comes on)

▶ Shifting from 4L to 4H

1 Stop the vehicle.

The transfer mode cannot be switched if the vehicle is moving.

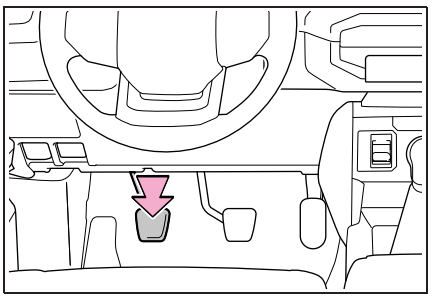


A 0 km/h (0 mph)

2 Firmly depress the clutch pedal.

Keep depressing the clutch pedal until switching the transfer mode is completed (indicator off).

The transfer mode cannot be switched if the clutch pedal is not fully depressed.

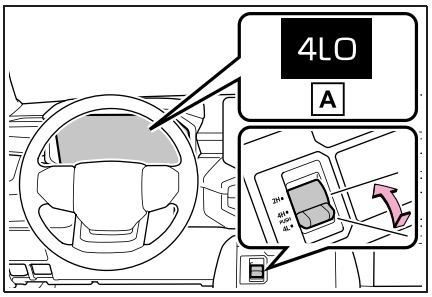


3 Shift the front-wheel drive control switch to 4H.

The low speed four-wheel drive indicator light flashes while switching.

If shifting the front-wheel drive control switch without following steps 1 and 2, the low speed four-wheel drive indicator light flashes and a buzzer sounds. Shift the front-wheel drive control switch to 4L and try steps 1 and 2 again.

If the clutch pedal is released while the low speed four-wheel drive indicator light is flashing, gear noise may be caused. Immediately depress the clutch pedal firmly and wait until switching the transfer mode is completed.

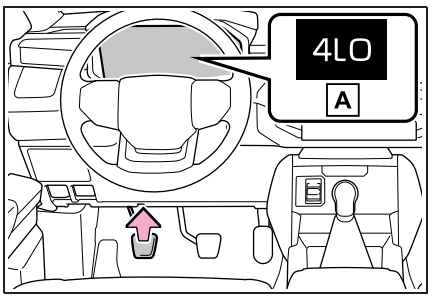


A (Flashes)

4 Check that the low speed four-wheel drive indicator light goes off.

The low speed four-wheel drive indicator light goes off when switching the transfer mode is completed.
Release the clutch pedal to drive the

vehicle.



A (Goes off)

NOTICE

■ Shifting between 4H and 4L

Do not release the clutch pedal or depress the accelerator pedal while the low speed four-wheel drive indicator light is flashing. Failure to do so may cause gear noise and result in a malfunction.

■ Four-wheel drive usage frequency (vehicles with A.D.D.)

You should drive in four-wheel drive for at least 16 km (10 miles) each month. This will assure that the front drive components are lubricated.

■ Shifting between 2H and 4H

If you have trouble shifting in cold weather, reduce your speed or stop the vehicle and reshift.

■ Shifting to 4L

VSC is automatically turned off.

■ When driving on dry paved surface roads and expressway

Use 2H position. If the vehicle is driven in 4H or 4L position for a long time, a warning buzzer sounds, and the four-wheel drive indicator light flashes rapidly or a warning message is shown on the multi-information display. If the warning message is shown on the multi-information display, follow the message.

WARNING

■ While driving

- Never shift the front-wheel drive control switch from 2H to 4H if the wheels are slipping or swerving. Stop the slipping or spinning before shifting.
- For normal driving on dry and hard surface roads, use 2H position. Driving on dry and hard surface roads in 4H or 4L position may cause drive component oil leakage, seizure, or other problems resulting in an accident. Further, it may cause tire wear and increased fuel consumption.
- Avoid shifting suddenly in 4H or 4L position. If you do shift suddenly, the difference in turning speeds between the front and rear wheels may have a similar effect to braking, thus making driving difficult.

NOTICE

■ Shifting between 4H and 4L

- Vehicles with automatic transmission: Do not shift the shift lever to other than N or depress the accelerator pedal while the low speed four-wheel drive indicator light is flashing. Failure to do so may cause gear noise and result in a malfunction.
- Vehicles with manual transmission: Do not release the clutch pedal or depress the accelerator pedal while the low speed four-wheel drive indicator light is flashing. Failure to do so may cause gear noise and result in a malfunction.

Rear differential lock system*

*: If equipped

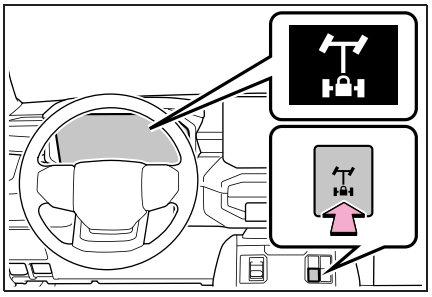
The rear differential lock system is provided for use only when wheel spinning occurs in a ditch or on a slippery or ragged surface. This differential lock system is effective in case one of the rear wheels is spinning.

Rear differential lock switch

Press the rear differential lock switch to lock the rear differential.

The rear differential lock indicator comes on.

To unlock the rear differential, push the switch again.

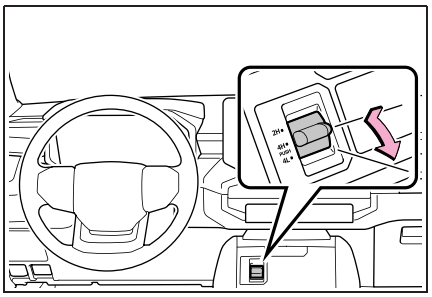


Using the rear differential lock system

1 4WD models only*: Before using the rear differential lock system, shift the front-wheel drive control switch to 4L and try to move the vehicle. (→P.430, 432)

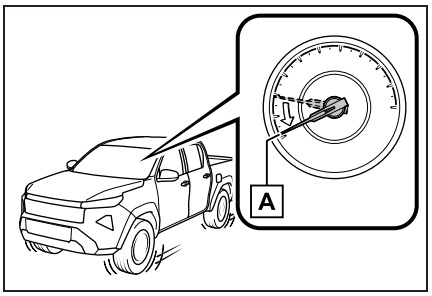
If this is not sufficient, use the rear differential lock system as well.

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)



2 Reduce the vehicle speed to less than 8 km/h (5 mph).

Make sure that the wheels are not spinning.



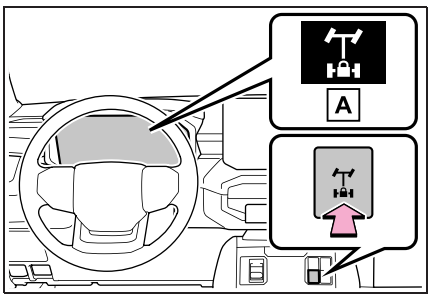
A 8 km/h (5 mph)

3 Press the rear differential lock switch.

The rear differential lock indicator flashes while the rear differential is being locked.

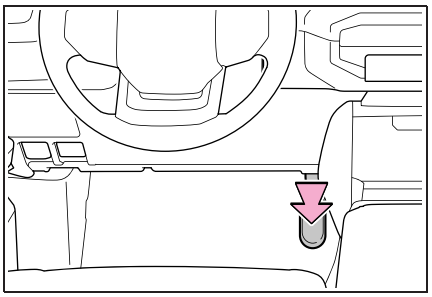
If pressing the rear differential lock switch without following steps **1** and **2**, the rear differential lock indicator flashes three times and a buzzer sounds three times, and the rear differential cannot be locked. Try steps **1**

and **2** again.



A (Flashes)

4 Gently depress the accelerator pedal.



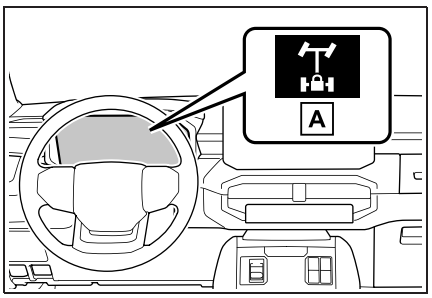
5 Check that the rear differential lock indicator comes on.

The rear differential lock indicator comes on when locking the rear differential is completed.

If the rear differential lock indicator does not stop flashing after pressing the rear differential lock switch, perform any of the followings while turning the steering wheel left and right.

- Accelerating
- Decelerating

Unlock the rear differential as soon as the vehicle moves. To unlock the rear differential, push the switch again.



A (Comes on)

■ Unlocking the rear differential

If the rear differential lock indicator still flashes even after unlocking the rear differential, check the safety of the surrounding area and slightly turn the steering wheel in either direction while the vehicle is in motion.

■ Automatic system cancelation of the rear differential lock system

The rear differential lock is also unlocked in any of the following situations:

- The engine switch is turned to the ACC or OFF.
- The front-wheel drive control switch is shifted to 2H or 4H (4WD models*)

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

■ After unlocking the rear differential

Check that the indicator goes off.

■ Locking the rear differential

The following systems do not operate when the rear differential is locked. It is normal operation for the ABS warning light, VSC OFF indicator and “TRC OFF” indicator (if equipped) to be on or for “Traction Control Turned OFF” to be displayed on the multi-information display (if equipped) at this time.

- ABS

- Brake assist
- VSC
- TRC/A-TRC
- Trailer Sway Control (if equipped)
- Hill-start assist control
- Downhill assist control system (if equipped)

WARNING

■ To avoid an accident

Failure to observe the following precautions may result in an accident.

- Do not use the rear differential lock system except when wheel spinning occurs in a ditch or on a slippery or rugged surface. Large steering effort and careful cornering control will be required.
- Do not lock the rear differential until the wheels have stopped spinning. Otherwise, the vehicle may move in an unexpected direction when the differential lock is engaged, resulting in an accident. This may also lead to possible damage to rear differential lock component parts.
- Do not drive over 8 km/h (5 mph) when the differential is locked.
- Do not keep driving with the rear differential lock switch on.

Multi-terrain Select*

*: If equipped

Multi-terrain Select is a system that improves drivability in off-road situations.

The system will operate when the transfer mode is in 4L or 4H.

Select a mode that most closely matches the type of terrain on which you are driving from several modes.
Brake control, drive force control and suspension control can be optimized in accordance with the selected mode.

When AUTO mode is selected, brake control, drive force control and suspension control are optimized automatically according to the road conditions.

WARNING

■ When using the Multi-terrain Select

Observe the following precautions to avoid an accident that could result in death or serious injuries:

- Check that the selected mode indicators are illuminated before driving. Multi-terrain Select will not operate when the indicators are off.
- The road conditions listed (→P.438) are for reference only. There is a chance that the function may not be the most appropriate in terms of road conditions such as pitch, slipperiness, undulation, etc. Thoroughly check the road conditions before driving.

WARNING

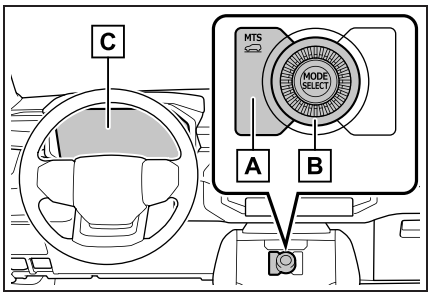
- Multi-terrain Select is not intended to expand the limits of the vehicle. Check the road conditions thoroughly beforehand, and drive safely and carefully.

NOTICE

■ Precaution for use

The Multi-terrain Select is intended for use during off-road driving. Do not use the system at any other time.

System components



A MTS switch

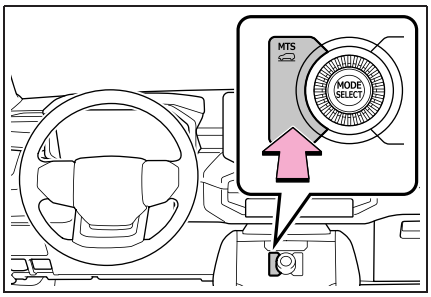
B MODE SELECT switch

C Multi-information display

Selected mode is displayed.

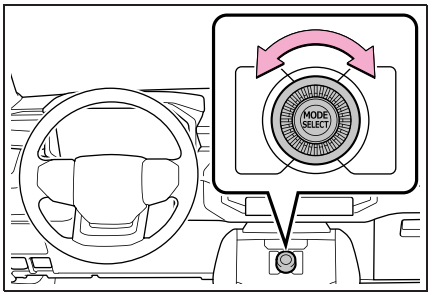
Switching modes

1 Press the MTS switch.



2 Select the driving modes on the multi-information display while turning the MODE SELECT switch left and right.

Depending on the positions of the front-wheel drive control switch, a mode can be selected from among the following modes.



▶ Front-wheel drive control switch is in 4L

Mode		Road Conditions
	AUTO	Suitable for the road conditions
	SAND	Suitable for sandy roads

Mode		Road Conditions
	MUD	Suitable for muddy roads
	ROCK	Suitable for rocky terrain

If the brake control has activated, the slip indicator light will flash.

▶ Front-wheel drive control switch is in 4H

Mode		Road Conditions
	AUTO	Suitable for the road conditions
	DIRT	Suitable for dirt roads
	SAND	Suitable for sandy roads
	MUD	Suitable for muddy roads
	DEEP SNOW	Suitable for deep snow roads

If the brake control has activated, the slip indicator light will flash.
When the vehicle is in SAND, MUD or DEEP SNOW mode, VSC is automatically turned off. (VSC OFF indicator light come on.)

■ Multi-terrain Select

Multi-terrain Select controls the vehicle so that it can maximize the drive force and improve drivability on rough roads. As a result, fuel efficiency may diminish when compared to driving in normal mode.

■ Turning off Multi-terrain Select

Performing the following turns Multi-terrain Select off, and then the display on the multi-information display will disappear.

▶ Front-wheel drive control switch is in 4L

Press the MTS switch.

▶ Front-wheel drive control switch is in 4H

Press the MTS switch or DRIVE MODE switch.

■ Automatic system cancelation

In the following situations, Multi-terrain Select will be canceled automatically.

- When the DRIVE MODE switch is pressed while the front-wheel drive control switch is in 4H.
- When the engine switch is turned off

■ AUTO mode

Estimates the road conditions where the vehicle is being driven and optimizes brake control, drive force control and suspension control.
The capability to estimate the road conditions is limited and there is a chance that the Multi-terrain Select may not be the most appropriate for road conditions such as pitch, slipperiness, undulation, etc.
In these cases, select the mode that matches the road conditions before driving.

■ When the vehicle is stuck

Switching the transfer and differential
For the operation of the following functions, refer to the following pages.

- Four-wheel drive system (→P.428)
- Rear differential lock (→P.435)

■ Driving in Multi-terrain Select

The following types of situations may occur, but they are not malfunctions.

- Vibrations may be felt throughout the vehicle or steering wheel.
- Operating noise may be heard from the engine compartment.

■ **When an inspection at your Toyota dealer is necessary**

In the following situations, the system may be malfunctioning. Have the vehicle inspected by your Toyota dealer immediately.

- When the slip indicator light illuminates.
- When the indicator for each mode does not illuminate on the multi-information display even though Multi-terrain Select is selected.

Downhill assist control system*

*: If equipped

The downhill assist control system helps to prevent excessive speed on steep downhill slopes.
The system will operate when the vehicle is traveling under 30 km/h (18 mph) and transfer mode is in 4L or 4H.

WARNING

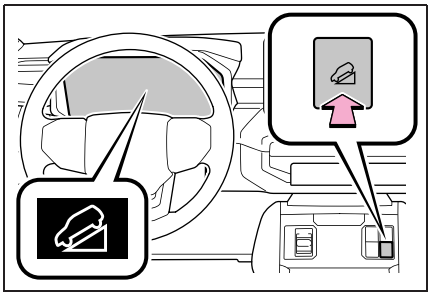
■ **When using downhill assist control system**

- Do not rely overmuch on the downhill assist control system. This function does not extend the vehicle's performance limitations. Always thoroughly check the road conditions, and drive safely.

System operation

Press the "DAC" switch. The downhill assist control system indicator will comes on and the system will operate.

When the system is in operation, the slip indicator will flash, and the stop lights/high mounted stop lights will be lit. A sound may also occur during the operation. This does not indicated a malfunction.



Turning off the system

Press the “DAC” switch while the system is in operation. The downhill assist control system indicator will flash as the system gradually ceases operation, and will turn off when the system is fully off.

Press the “DAC” switch while the downhill assist control system indicator is flashing to start the system again.

■ Operating tips (vehicles with automatic transmission)

The system will operate when the shift lever is in a position other than P, however to make effective use of the system it is recommended to select a lower shift range.

■ Operating tips (vehicles with manual transmission)

The system will operate when the shift lever is in a position other than N, however to make effective use of the system it is recommended to select a lower shift range.

■ The system will not operate when

- The transfer mode is in 2H.
- The rear differential is locked.

■ If the downhill assist control system indicator flashes

- In the following situations, the indicator flashes and the system will not operate:
  - The rear differential is locked.
  - The shift lever is in P. (vehicles with automatic transmission)
  - The accelerator or brake pedal is depressed.
  - The vehicle speed exceeds approximately 30 km/h (18 mph).
  - The brake system overheats.
- In the following situations, the indicator flashes to alert the driver, but the system will operate:
  - The shift lever is in N. (vehicles with automatic transmission)
  - The clutch pedal is depressed. (vehicles with manual transmission)
  - The “DAC” switch is turned off while the system is operating.
    The system will gradually ceases operation. The indicator will flash during operation, and then go off when the system is fully off.

■ When the downhill assist control system is operated continuously

This may cause the brake actuator to overheat. In this case, the downhill assist control system will stop operating, a buzzer will sound and the downhill assist control system indicator will start flashing, and “Traction Control Turned OFF” will be shown on the multi-information display. Refrain from using the system until the downhill assist control system indicator stays on and the message goes off. (The vehicle can be driven normally during this time.)

■ Sounds and vibrations caused by the downhill assist control system

- A sound may be heard from the engine compartment when the engine is started or just after the vehicle begins to move. This sound does not indicate that a malfunction has occurred in downhill assist control system.
- Either of the following conditions may occur when the downhill assist control system is operating. None of these are indicators that a malfunction has occurred.

- Vibrations may be felt through the vehicle body and steering.
- A motor sound may be heard after the vehicle comes to a stop.

■ System malfunction

In the following cases, have your vehicle checked by your Toyota dealer.

- The downhill assist control system indicator does not come on when the engine switch is turned ON.
- The downhill assist control system indicator does not come on when the “DAC” switch is pressed.
- The slip indicator comes on.

WARNING

■ The system may not operate on the following surfaces, which may lead to an accident causing death or serious injury

- Slippery surfaces such as wet or muddy roads
- Icy surface
- Unpaved roads

AUTO LSD*

*: If equipped

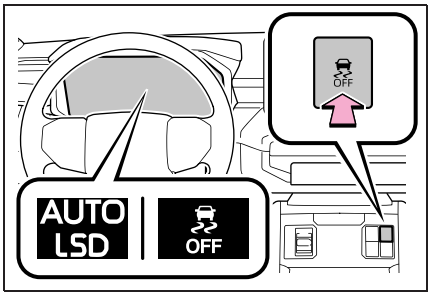
The AUTO LSD system aids traction by using the traction control system to control engine performance and braking when one of the drive wheels begins to spin. The system should be used only when one of the drive wheels spinning occurs in a ditch or rough surface.

System operation

The system can be used on Pre Runner (Raised Body) and in 2WD mode on 4WD models*.

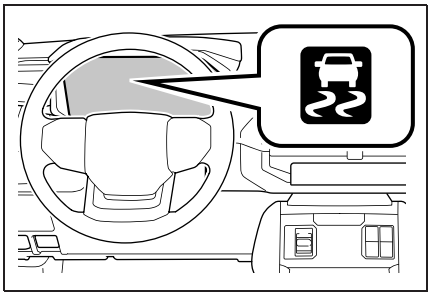
To turn the AUTO LSD system on, quickly press and release OFF. The “AUTO LSD” indicator light and VSC OFF indicator light will come on. Press OFF again to turn the system off.

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)



When the AUTO LSD system is operating

If the drive wheels spin, the slip indicator flashes to indicate that the AUTO LSD system has controlled the spinning of the drive wheels.



If the engine is turned off and restarted

The AUTO LSD system and the indicators are automatically turned off.

Reactivation of the VSC system linked to vehicle speed

When the AUTO LSD system is turned on, the VSC and TRC systems will turn on automatically if vehicle speed increase.

If the brake system overheats

The system will cease operation and a buzzer will alert the driver. At this time, the “AUTO LSD” indicator will flash and the “TRC OFF” indicator will come on (vehicles without multi-information display) or “Traction Control Turned OFF” will be shown on the multi-information display (vehicles with multi-information display). Stop the vehicle in a safe place. (There is no problem with continuing normal driving.) The system will be automatically restored after a short time.

WARNING

To avoid an accident

Failure to do so, a much greater steering effort and more careful cornering control will be required.

- Do not use the AUTO LSD system in conditions other than when one of the drive wheels spinning occurs in a ditch or rough surface.
- Do not drive with the AUTO LSD system continuously turned on.

NOTICE

Activating while driving

Do not activate the AUTO LSD system if the wheel is slipping. Stop the slipping or spinning before activating.

DPF (Diesel Particulate Filter) system*

*: If equipped

When the deposit collected by the filter reaches a predetermined amount, it is automatically regenerated.

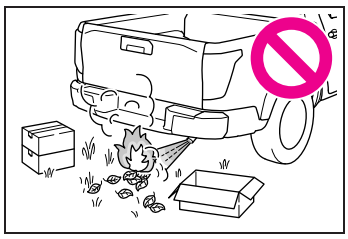
WARNING

■ During regeneration

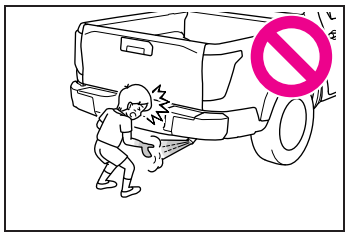
Observe the following precautions.

Failure to do so may result in serious injury such as burns caused by the hot exhaust pipe and exhaust gases, or may cause a fire.

- Do not stop the vehicle where flammable materials, such as dry grass, are near the exhaust pipe.



- Make sure that there are no people near the exhaust pipe.



- Do not carry out regeneration when the vehicle is in an enclosed area, such as a garage.
- Do not touch the exhaust pipe and exhaust gases during regeneration.

NOTICE

■ To prevent the DPF system from failing

- Do not drive for long periods of time while the DPF system warning light is flashing (vehicles without multi-information display) or the DPF system warning message “DPF full Visit your dealer” appears on the multi-information display (vehicles with multi-information display) and a buzzer sounds (malfunction indicator lamp comes on)
- Do not use fuel other than the specified type
- Do not use engine oil other than the recommended type
- Do not modify the exhaust pipe

Regeneration

- During normal driving, the filter is automatically regenerated every several hundred kilometers*. During regeneration, the DPF system warning light turns on (vehicles without multi-information display) or the DPF system warning message “DPF regeneration in progress” is displayed on the multi-information display (vehicles with multi-information display).
- When the amount of accumulated deposit reaches a certain level, regeneration can be performed. (→P.445)

*: Differs in accordance with weather, driving conditions, etc.

System characteristics

The DPF system has the following characteristics:

- Idle speed increases during regeneration
- The smell of the exhaust gas differs from that of a conventional diesel vehicle
- White smoke may be emitted from the exhaust pipe during regeneration. However, this does not indicate a malfunction.

DPF deposition status

▶ Vehicles without multi-information display

The amount of accumulated deposit in the DPF system can be confirmed on the odometer/trip meter display.

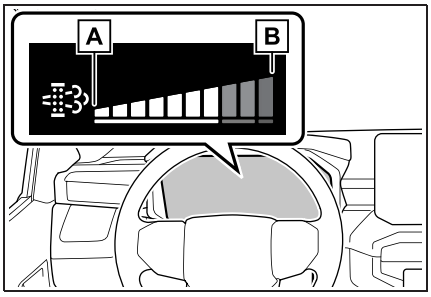
The DPF deposition status appears when pressed the odometer/trip meter display change button. (→P.150)

The amount of accumulated deposit in the DPF system is displayed by 11 stages.

▶ Vehicles with multi-information display

The amount of accumulated deposit in the DPF system can be confirmed on the multi-information display.

The DPF deposition status appears when the DPF system switch is pressed or the warning message is displayed. Use the displayed DPF deposition as a reference.



A Low

B Full

DPF system failure warning

■ **If the DPF system warning light flashes (vehicles without multi-information display) or the DPF system warning message "DPF full See owner's manual" appears on the multi-information display (vehicles with multi-information display), follow the procedure below to regenerate.**

- When regenerating the filter during driving the vehicle

To regenerate the filter, the following driving methods are recommended.*1

- By driving continuously (for example, at around 60 km/h [37 mph] for 20 to 30 minutes).
- By avoiding short trips, or by driving continuously (leaving the engine running for long periods of time).

Check the engine is warmed up before driving the vehicle to regenerate the filter. If the engine is cold, warm up the engine by driving the vehicle down-

shifting to increase the engine speed.*2

Vehicles without multi-information display: The warning light will turn off when regeneration is complete. However, depending on the driving condition such as heavy traffic, the amount of accumulated deposit increases and the warning light may not turn off. If the warning light flashes again after driving, press the DPF system switch to manually regenerate the filter.

Vehicles with multi-information display: The warning message will disappear on the multi-information display when regeneration is complete. However, depending on the driving condition such as heavy traffic, the amount of accumulated deposit increases and the warning message may not disappear on the multi-information display. If the warning message does not disappear on the multi-information display after driving, press the DPF system switch to manually regenerate the filter.

Regeneration during driving cannot be performed when the vehicle is higher than 4000 m (13124 ft.) above sea level.

*1: When driving, pay sufficient attention to weather, road conditions, terrain and traffic conditions, and drive according to traffic laws.

*2: Depending on the situation, it may be necessary to downshift until the engine speed is increased to 3000 rpm. If the engine coolant temperature or exhaust gas temperature is low, it may take a long time to regenerate, or regeneration may be impossible.

- When regenerating the filter by pressing the DPF system switch

1 Stop the vehicle in a safe place.

2 Shift the shift lever to P (automatic transmission) or N (manual transmission), and firmly set the parking brake.

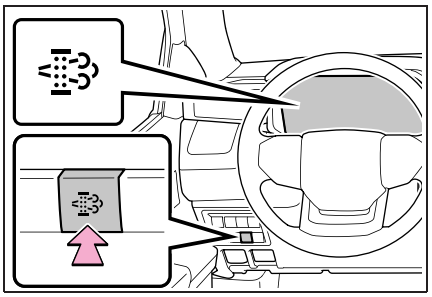
Do not stop the engine. Also, make sure that there are no flammable materials near the exhaust pipe. (→P.444)

Check the engine is warmed up. If the engine is cold, warm up the engine by depressing the accelerator pedal.*1

3 Press the DPF system switch.

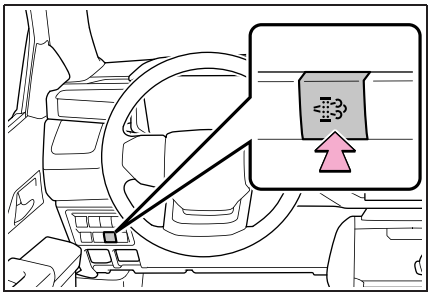
▶ Vehicles without multi-information display

The DPF system warning light will illuminate, and the idling engine speed will increase.



▶ Vehicles with multi-information display

The “Manual regeneration in progress Keep flammables away from vehicle” appears on the multi-information display, and the idling engine speed will increase.



Regeneration will take around 15 - 40 minutes to complete.*2

When the DPF system warning light turns off (vehicles without multi-information display) or the DPF system warning message disappears on the multi-information display (vehicles with multi-information display), the idling engine speed will have finished returning to normal.

The DPF system switch may not operate when the vehicle is higher than 4000 m (13124 ft.) above sea level.

*1: Depending on the situation, it may be necessary to depress the accelerator pedal until the engine speed is increased to 3000 rpm. If the engine coolant temperature or exhaust gas temperature is low, it may take a long time to regenerate, or regeneration may be impossible.

*2: Time required for regeneration differs in accordance with the outside temperature. Also, if the engine speed is still approximately 2000 rpm 10 minutes after pressing the DPF system switch, the exhaust gas temperature may be low. In this case, depress the accelerator pedal to run the engine at approximately 3000 rpm for a while. When depressing the accelerator pedal, regeneration will be stopped. In this case, restart regeneration.

- Vehicles with multi-information display: If “DPF full Manual regeneration required See owner’s manual” appears on the multi-information display, press the DPF system switch to regenerate the filter.
- If the DPF system warning light flashes (vehicles without multi-information display) or the DPF system warning message “DPF full Visit your dealer” appears on the multi-information display (vehicles with multi-information display) and a buzzer sounds (malfunction indicator lamp comes on), have the vehicle inspected by your Toyota dealer immediately.

■ Regeneration with the DPF system switch

- After pressing the DPF system switch, depressing the accelerator pedal or clutch pedal (manual transmission) will stop regeneration. If regeneration has been stopped, restart regeneration as soon as possible.
- After regeneration is finished, race the engine several time to clean the exhaust system.
- If regeneration is carried out while the exhaust pipe is hot (for example directly after driving), it will take less time than when the engine is cold.

■ Replacing the engine oil

Make sure to use an oil of the recommended grade or of matching quality. (→P.640)

■ DPF system warning

Under the following driving conditions,

the DPF system warning light may flash (vehicles without multi-information display) or the DPF system warning message may be displayed on the multi-information display (vehicles with multi-information display) earlier than normal.*

- When only driving at low speeds (for example 20 km/h [12 mph] or below).
- If the engine is turned on and off frequently (if the engine is not left running for more than 10 minutes at a time).

*: Differs in accordance with weather, driving conditions, etc.

NOTICE

■ If the malfunction indicator lamp comes on (warning buzzer)

The malfunction indicator lamp comes on if you continue driving while the DPF system warning light is flashing (vehicles without multi information display) or the DPF system warning message appears on the multi information display (vehicles with multi-information display). In this event, damage may be caused to the vehicle or an accident may occur. Have the vehicle inspected by your Toyota dealer immediately.

Driving assist systems

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

Summary of the driving assist systems

■ ABS (Anti-lock Brake System)

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

■ Brake assist

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

■ VSC (Vehicle Stability Control)

Helps the driver to control skidding when swerving suddenly or turning on slippery road surfaces.
On some models: Provides cooperative control of the ABS, TRC, VSC and EPS (if equipped).
Helps to maintain directional stability when swerving on slippery road surfaces by controlling steering performance.

■ Trailer Sway Control (if equipped)

Helps the driver to control trailer sway by selectively applying brake pressure for individual wheels and reducing driving torque when trailer sway is detected.

■ TRC (Traction Control) for Pre Runner (Raised Body) and 2H position on 4WD models*

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

■ A-TRC (Active Traction Control) for 4H and 4L position on 4WD models*

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

■ Hill-start assist control

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

■ EPS (Electric Power Steering) (if equipped)

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

■ Emergency brake signal

When the brakes are applied suddenly, the emergency flashers automatically flash to alert the vehicle behind.

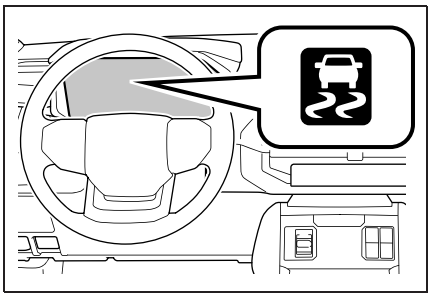
■ The Secondary Collision Brake (if equipped)

When the SRS airbag sensor detects a collision and the system operates, the brakes and brake lights are automatically controlled to reduce the vehicle speed and help reduce the possibility of further damage due to a secondary collision.

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

■ When the TRC/A-TRC/VSC/Trailer Sway Control systems are operating

The slip indicator light will flash while the TRC/A-TRC/VSC/Trailer Sway Control systems are operating.

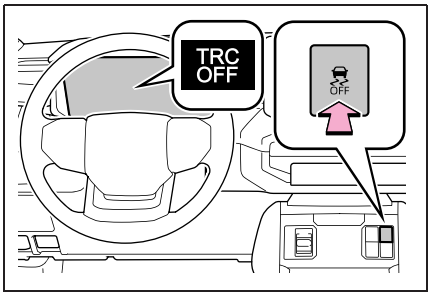


■ Disabling the TRC/A-TRC systems

If the vehicle gets stuck in mud, dirt or snow, the TRC/A-TRC systems may reduce power from the engine to the wheels. Pressing OFF to turn the system off may make it easier for you to rock the vehicle in order to free it.

▶ Vehicles without AUTO LSD system (without multi-information display)

To turn the TRC/A-TRC systems off, quickly press and release OFF.

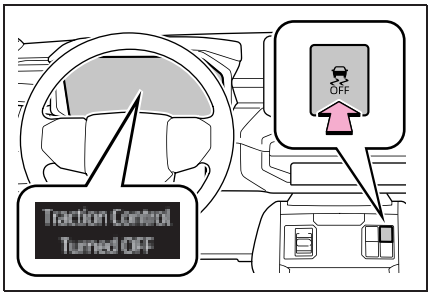


The “TRC OFF” indicator light will come on.

Press OFF again to turn the system back on.

▶ Vehicles without AUTO LSD system (with multi-information display)

To turn the TRC/A-TRC systems off, quickly press and release OFF.

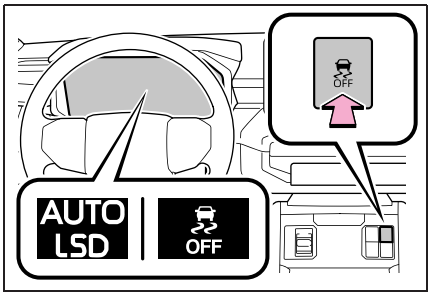


“Traction Control Turned OFF” will be shown on the multi-information display.

Press OFF again to turn the system back on.

▶ Vehicles with AUTO LSD system

To turn the TRC/A-TRC systems off, quickly press and release OFF. (The AUTO LSD system turns on.[*1])



The “AUTO LSD” and VSC OFF indicators will come on.

Press OFF again to turn the system back on.

[*1]: Pre Runner (Raised Body) and in 2WD mode on 4WD models only[*2]

[*2]: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

■ Turning off TRC/A-TRC, VSC and Trailer Sway Control systems

▶ Vehicles without multi-information display

To turn the TRC/A-TRC, VSC and Trailer Sway Control systems off, press and hold OFF for more than 3 seconds while the vehicle is stopped.

The “TRC OFF” indicator light and VSC OFF indicator light will come on.

Press OFF again to turn the system back on.

▶ Vehicles with multi-information display

To turn the TRC/A-TRC, VSC and Trailer Sway Control systems off, press and hold OFF for more than 3 seconds while the vehicle is stopped.

The VSC OFF indicator light will come on and the “Traction Control Turned OFF” will be shown on the multi-information display.*

Press OFF again to turn the system back on.

*: On vehicles with PCS (Pre-Collision System), the emergency steering assist will also be disabled. The PCS (Pre-Collision System) warning light will come on.

■ **When the "TRC OFF" indicator light comes on or the message is displayed on the multi-information display showing that TRC/A-TRC has been disabled even if OFF has not been pressed**

TRC/A-TRC is temporarily deactivated. If the indicator light continues to remain on or the information continues to show, contact your Toyota dealer.

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

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

- Vehicles with automatic transmission: The shift lever is in the D position or other forward shift position when starting off forward on an uphill incline, or the shift lever is in the R position when starting off in reverse on an uphill incline.
- Vehicles with manual transmission: The shift lever is in the 1st position or other forward gear position or N position when starting off forward on an uphill incline, or the shift lever is in the R position when starting off in reverse on an uphill incline.
- The vehicle is stopped
- The accelerator pedal is not depressed
- The parking brake is not engaged
- The engine switch is in ON

■ **Automatic system cancelation of hill-start assist control**

The hill-start assist control will turn off in any of the following situations:

- Vehicles with automatic transmission: The shift lever is in other than forward shift position such as D position, when starting off forward on an uphill incline, or the shift lever is in other than R position when starting off in reverse on an uphill incline.
- Vehicles with manual transmission: The shift lever is in other than N position or forward gear position such as 1st position, when starting off forward on an uphill incline, or the shift lever is in other than R position when starting off in reverse on an uphill incline.
- The accelerator pedal is depressed
- The brake pedal is depressed and the parking brake is engaged
- A maximum of 2 seconds have elapsed after the brake pedal is released
- The engine switch is turned to off

■ **Sounds and vibrations caused by the ABS, brake assist, VSC, Trailer Sway Control, TRC/A-TRC and hill-start assist control systems**

- A sound may be heard from the engine compartment when the brake pedal is depressed repeatedly, when the engine is started or just after the vehicle begins to move. This sound does not indicate that a malfunction has occurred in any of these systems.
- Any of the following conditions may occur when the above systems are operating. None of these indicates that a malfunction has occurred.
  - Vibrations may be felt through the vehicle body and steering.
  - A motor sound may be heard also after the vehicle comes to a stop.
  - The brake pedal may pulsate slightly after the ABS is activated.
  - The brake pedal may move down slightly after the ABS is activated.

Automatic reactivation of TRC/A-TRC, VSC and Trailer Sway Control systems

After turning the TRC/A-TRC, VSC and Trailer Sway Control systems off, the systems will be automatically re-enabled in the following situations:

- When the engine switch is turned off
- If only the TRC/A-TRC system is turned off, the TRC/A-TRC will turn on when vehicle speed increases.
  If both the TRC and VSC systems are turned off, automatic re-enabling will not occur when vehicle speed increases.

Reduced effectiveness of the EPS system (if equipped)

The effectiveness of the EPS system is reduced to prevent the system from overheating when there is frequent steering input over an extended period of time. The steering wheel may feel heavy as a result. Should this occur, refrain from excessive steering input or stop the vehicle and turn the engine off. The EPS system should return to normal within 10 minutes.

Operating conditions of emergency brake signal

When the following conditions are met, the emergency brake signal will operate:

- The emergency flashers are off.
- Actual vehicle speed is over 55 km/h (35 mph).
- The system judges from the vehicle deceleration that it is a sudden braking operation.

Automatic system cancelation of emergency brake signal

The emergency brake signal will be canceled in any of the following situations:

- The emergency flashers are turned on.
- The system judges from the vehicle deceleration that is not a sudden braking operation.

Secondary Collision Brake operating conditions (if equipped)

The system operates when the SRS airbag sensor detects a collision while the vehicle is in motion.

However, the system does not operate when the components are damaged.

Secondary Collision Brake automatic cancellation (if equipped)

The system is automatically canceled in any of the following situations.

- The vehicle speed drops to approximately 0 km/h (0 mph).
- A certain amount of time elapses during operation
- The accelerator pedal is depressed a large amount

WARNING

The ABS does not operate effectively when

- The limits of tire gripping performance have been exceeded (such as excessively worn tires on a snow-covered road).
- The vehicle hydroplanes while driving at high speed on wet or slick roads.

Stopping distance when the ABS is operating may exceed that of normal conditions

The ABS is not designed to shorten the vehicle's stopping distance. Always maintain a safe distance from the vehicle in front of you, especially in the following situations:

- When driving on dirt, gravel or snow-covered roads
- When driving with tire chains
- When driving over bumps in the road
- When driving over roads with potholes or uneven surfaces

WARNING

■ TRC/A-TRC/VSC may not operate effectively when

Directional control and power may not be achievable while driving on slippery road surfaces, even if the TRC/A-TRC/VSC system is operating.
Drive the vehicle carefully in conditions where stability and power may be lost.

■ Hill-start assist control does not operate effectively when

- Do not overly rely on hill-start assist control. Hill-start assist control may not operate effectively on steep inclines and roads covered with ice.
- Unlike the parking brake, hill-start assist control is not intended to hold the vehicle stationary for an extended period of time. Do not attempt to use hill-start assist control to hold the vehicle on an incline, as doing so may lead to an accident.

■ When the TRC/A-TRC/VSC/Trailer Sway Control is activated

The slip indicator light flashes. Always drive carefully.
Reckless driving may cause an accident. Exercise particular care when the indicator light flashes.

■ When the TRC/A-TRC/VSC/Trailer Sway Control systems are turned off

Be especially careful and drive at a speed appropriate to the road conditions. As these are the systems to help ensure vehicle stability and driving force, do not turn the TRC/A-TRC/VSC/Trailer Sway Control systems off unless necessary.

Trailer Sway Control is part of the VSC system and will not operate if VSC is turned off or experiences a malfunction.

■ Replacing tires

Make sure that all tires are of the specified size, brand, tread pattern and total load capacity. In addition, make sure that the tires are inflated to the recommended tire inflation pressure level.

The ABS, TRC/A-TRC, Trailer Sway Control and VSC systems will not function correctly if different tires are installed on the vehicle.
Contact your Toyota dealer for further information when replacing tires or wheels.

■ Handling of tires and the suspension

Using tires with any kind of problem or modifying the suspension will affect the driving assist systems, and may cause a system to malfunction.

■ Trailer Sway Control precaution

The Trailer Sway Control system is not able to reduce trailer sway in all situations. Depending on many factors such as the conditions of the vehicle, trailer, road surface and driving environment, the Trailer Sway Control system may not be effective. Refer to your trailer owner's manual for information on how to tow your trailer properly.

WARNING

■ **If trailer sway occurs (vehicles with Trailer Sway Control)**

Observe the following precautions. Failing to do so may cause death or serious injury.

- Firmly grip the steering wheel. Steer straight ahead. Do not try to control trailer sway by turning the steering wheel.
- Begin releasing the accelerator pedal immediately but very gradually to reduce speed. Do not increase speed. Do not apply vehicle brakes.

If you make no extreme correction with the steering or brakes, your vehicle and trailer should stabilize. (→P.235)

■ **Secondary Collision Brake (if equipped)**

Do not rely solely upon the Secondary Collision Brake. This system is designed to help reduce the possibility of further damage due to a secondary collision, however, that effect changes according to various conditions. Overly relying on the system may result in death or serious injury.

Winter driving tips

Carry out the necessary preparations and inspections before driving the vehicle in winter. Always drive the vehicle in a manner appropriate to the prevailing weather conditions.

Pre-winter preparations

- Use fluids that are appropriate to the prevailing outside temperatures.
  - Engine oil
  - Engine coolant
  - Intercooler coolant (if equipped)
  - Washer fluid
- Have a service technician inspect the condition of the battery.
- Have the vehicle fitted with four snow tires or purchase a set of tire chains for the rear tires.

Ensure that all tires are the same size and brand, and that chains match the size of the tires.

■ Fuel for diesel engine at low temperatures

Use winter diesel fuel during low temperatures. Usage of summer diesel fuel at low temperatures may lead to incorrect operation of the fuel system and engine malfunction. Reduce as much as possible amount of summer diesel fuel in the fuel tank during usage at low temperatures, and refuel with winter diesel fuel as soon as possible. Check information about type and features of usage of diesel fuel at the gas stations.

WARNING

■ Driving with snow tires

Observe the following precautions to reduce the risk of accidents.
Failure to do so may result in a loss of vehicle control and cause death or serious injury.

- Use tires of the specified size.
- Maintain the recommended level of air pressure.
- Do not drive at speeds in excess of the speed limit or the speed limit specified for the snow tires being used.
- Use snow tires on all, not just some wheels.

■ Driving with tire chains

Observe the following precautions to reduce the risk of accidents.
Failure to do so may result in the vehicle being unable to be driven safely, and may cause death or serious injury.

- Do not drive in excess of the speed limit specified for the tire chains being used, or 50 km/h (30 mph), whichever is lower.
- Avoid driving on bumpy road surfaces or over potholes.
- Avoid sudden acceleration, abrupt steering, sudden braking and shifting operations that cause sudden engine braking.
- Slow down sufficiently before entering a curve to ensure that vehicle control is maintained.
- Do not use LTA (Lane Tracing Assist) system (if equipped).

WARNING

- Do not use LDA (Lane Departure Alert) system (if equipped).

NOTICE

■ Repairing or replacing snow tires (vehicles with tire pressure warning system)

Request repairs or replacement of snow tires from your Toyota dealer or legitimate tire retailers.
This is because the removal and attachment of snow tires affects the operation of the tire pressure warning valves and transmitters.

Before driving the vehicle

Perform the following according to the driving conditions:

- Do not try to forcibly open a window or move a wiper that is frozen. Pour warm water over the frozen area to melt the ice. Wipe away the water immediately to prevent it from freezing.
- To ensure proper operation of the climate control system fan, remove any snow that has accumulated on the air inlet vents in front of the windshield.
- Check for and remove any excess ice or snow that may have accumulated on the exterior lights, outside rear view mirrors, windows, vehicle's roof, chassis, around the tires or on the brakes.
- Remove any snow or mud from the bottom of your shoes before getting in the vehicle.

When driving the vehicle

Accelerate the vehicle slowly, keep a safe distance between you and the vehicle ahead, and drive at a reduced speed suitable to road conditions.

When parking the vehicle

- Vehicles with parking brake (switch type): Turn automatic mode of the parking brake off. Otherwise, the parking brake may freeze and not be able to be released automatically.
  Also, avoid using the following as the parking brake may operate automatically, even if automatic mode is off.

• Brake hold system

- Park the vehicle and shift the shift lever to P (automatic transmission) or 1 or R (manual transmission) without setting the parking brake. The parking brake may freeze up, preventing it from being released. If the vehicle is parked without setting the parking brake, make sure to block the wheels. Failure to do so may be dangerous because it may cause the vehicle to move unexpectedly, possibly leading to an accident.
- Vehicles with parking brake (switch type): When the parking

brake is in automatic mode, release the parking brake after shifting the shift lever to P. (→P.248)
Turn off the engine switch while pressing the parking brake switch.

- Vehicles with automatic transmission: If the vehicle is parked without setting the parking brake, confirm that the shift lever cannot be moved out of P*.
- Vehicles with manual transmission: Park the vehicle and move the shift lever to 1st or R without setting the parking brake.
  If the vehicle is parked without setting the parking brake, make sure to block the wheels. Failure to do so may be dangerous because it may cause the vehicle to move unexpectedly, possibly leading to an accident.
- If the vehicle is left parked with the brakes damp in cold temperatures, there is a possibility of the brakes freezing.

*: The shift lever will be locked if it is attempted to be shifted from P to any other position without depressing the brake pedal. If the shift lever can be shifted from P, there may be a problem with the shift lock system. Have the vehicle inspected by your Toyota dealer immediately.

WARNING

■When parking the vehicle

When parking the vehicle without applying the parking brake, make sure to chock the wheels. If you do not chock the wheels, the vehicle may move unexpectedly, possibly resulting in an accident.

Selecting tire chains

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

Regulations on the use of tire chains

Regulations regarding the use of tire chains vary depending on location and type of road. Always check local regulations before installing chains.

■Tire chain installation

Observe the following precautions when installing and removing chains:

- Install and remove tire chains in a safe location.
- Install tire chains on the rear tires only. Do not install tire chains on the front tires.
- Install tire chains on rear tires as tightly as possible. Retighten chains after driving 0.5 - 1.0 km (1/4 - 1/2 mile).
- Install tire chains following the instructions provided with the tire chains.

NOTICE

■ Fitting tire chains (vehicles with tire pressure warning system)

The tire pressure warning valves and transmitters may not function correctly when tire chains are fitted.

Eco-friendly driving tips

For improved fuel economy and reduced CO_2 emissions, pay attention to the following points:

Using Eco drive mode (if equipped)

When using Eco drive mode, the torque corresponding to the accelerator pedal depression amount can be generated more smoothly than it is in normal conditions. In addition, the operation of the air conditioning system (heating/cooling) will be minimized, improving the fuel economy. (→P.425)

Use of Eco Driving Indicator (if equipped)

▶ Vehicles without multi-information display

The Eco-friendly driving is possible by keeping the Eco Driving Indicator Light on. (→P.148)

▶ Vehicles with multi-information display

The Eco-friendly driving is possible by keeping the Eco Driving Indicator Light on and keeping the bar display of the Eco Driving Indicator shown in the multi-information display within the Zone of Eco driving. (→P.162, 173)

Accelerator pedal/brake pedal operation

Drive your vehicle smoothly. Avoid abrupt acceleration and deceleration. Gradual acceleration and deceleration will help reduce excessive fuel consumption.

When braking

Observe conditions in front of and around the vehicle, and estimate your stopping position. Release the accelerator pedal early and continue coasting. Use the brake pedal to adjust your stopping position. Make sure to operate the brake pedal gently.

Delays

Repeated acceleration and deceleration, as well as long waits at traffic lights, will lead to bad fuel economy. Check traffic reports before leaving and avoid delays as much as possible.

Highway driving

Control and maintain the vehicle at a constant speed. Before stopping at a toll booth or similar, allow plenty of time to release the accelerator pedal and gently apply the brakes.

Air conditioning

Use the air conditioning only when necessary. Doing so can help reduce excessive fuel consumption.

In summer: When the ambient temperature is high, use the recirculated air mode. Doing so will help to reduce the burden on the air conditioning system and reduce fuel consumption as well.

In winter: Turn the A/C switch on only when both heating and dehumidifying are needed, and if only heating is needed, turn the A/C switch off. Turning the A/C switch on when unnecessary leads to excessive fuel consumption.

Performing idling stops

- Avoid unnecessary idling. Stop the engine when parking the vehicle to reduce excessive fuel consumption, even it is only for a short period of time.
- Except in severe environment, such as when the outside temperature is extremely low, warming up the engine before driving is unnecessary. Rather than idling, it is more efficient to drive the vehicle gently to warm up each part while avoiding increasing the engine revolutions unnecessarily and accelerating or decelerating suddenly.

- Using the Stop & Start system (if equipped) will help improve fuel economy. (→P.321)
- The followings are performed to maintain the functions, not unnecessary idling.

• Cleaning of the exhaust emission control system (if equipped)
• Idling before stopping the engine with turbocharger (if equipped) (→P.227)

Luggage

Carrying heavy luggage will lead to poor fuel economy. Avoid carrying unnecessary luggage. Installing a large roof rack will also cause poor fuel economy.

Regular maintenance

- Make sure to check the tire inflation pressure frequently. Improper tire inflation pressure can cause poor fuel economy. Also, as snow tires can cause large amounts of friction, their use on dry roads can lead to poor fuel economy. Use tires that are appropriate for the season and road conditions.
- Use oil and fluid of the recommended quality, which affect fuel consumption and the life of the vehicle. Also, check oil and fluid periodically. (→P.512)

5-1. Using the air conditioning system and defogger

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5-2. Using the interior lights

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5-4. Using the other interior features

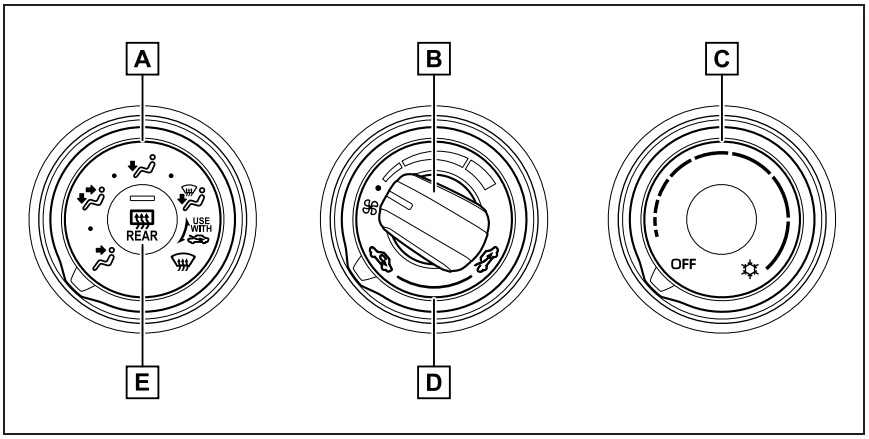
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Manual air conditioning system*

*: If equipped

Air conditioning controls

▶ Vehicles without heater



A Airflow mode control knob

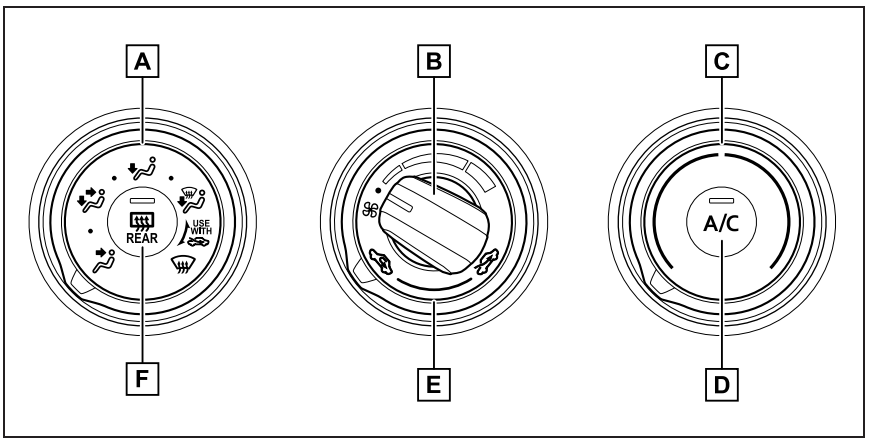
B Fan speed control knob

C Temperature control knob

D Outside/recirculated air mode knob

E Rear window defogger switch (if equipped)

▶ Vehicles with heater



The illustration is for left-hand drive vehicles. The button positions and shapes will differ for right-hand drive vehicles.

A Airflow mode control knob

B Fan speed control knob

C Temperature control knob

D "A/C" switch

E Outside/recirculated air mode knob

F Rear window defogger switch (if equipped)

■ Adjusting the temperature setting

▶ Vehicles without heater

Turn the temperature control knob clockwise (cool).

Moving the knob to "OFF" turns off the cooler, the system will blow ambient temperature air.

▶ Vehicles with heater

Turn the temperature control knob clockwise (warm) or counterclockwise (cool).

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

■ Adjusting the fan speed setting

Turn the fan speed control knob clockwise (increase) or counterclockwise (decrease).

Turn the dial to the left end and turn off the fan.

■ Changing the airflow mode

Turn the airflow mode control knob to the desired position.

The positions between the air outlet

selections can also be selected for more delicate adjustment.

■ Switching between outside air and recirculated air modes

Turn the outside/recirculated air mode knob.

The mode switches between outside air mode and recirculated air mode each time the knob is turned.

■ Set cooling and dehumidification function (vehicles with heater)

Press the “A/C” switch.

When the function is on, the indicator illuminates on the “A/C” switch.

■ Defogging the windshield

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

Turn the airflow mode control knob to the windshield defogger position.

Turn the outside/recirculated air mode knob to outside air mode if the recirculated air mode is used.

To defog the windshield and the front side windows quickly, turn the air flow and temperature up.

Vehicles with heater: If the dehumidification function is not operating, press to operate the dehumidification function.

■ Defogging the rear window (if equipped)

Defogger is used to defog the rear window.

Press the rear window defogger switch.

When the function is on, the indicator on the switch illuminates.

■ Fogging up of the windows

- Vehicles with heater: The windows will easily fog up when the humidity in the vehicle is high. Turning the “A/C” switch on will dehumidify the air from the outlets and defog the windshield effectively.
- Vehicles with heater: If you turn the “A/C” switch off, the windows may fog up more easily.
- The windows may fog up if the recirculated air mode is used.

■ When driving on dusty roads

Close all windows. If dust thrown up by the vehicle is still drawn into the vehicle after closing the windows, it is recommended that the air intake mode be set to outside air mode and the fan speed to any setting except off.

■ Outside/recirculated air mode (vehicles with heater)

Setting to the recirculated air mode temporarily is recommended in preventing dirty air from entering the vehicle interior and helping to cool the vehicle when the outside air temperature is high.

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

The dehumidification function may not operate even when the “A/C” switch is pressed.

■ Ventilation and air conditioning odors

- To let fresh air in, set the air conditioning system to the outside air mode.
- During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- To reduce potential odors from occurring, it is recommended that the air

conditioning system be set to outside air mode prior to turning the vehicle off.

■ **Air conditioning filter**

→P.562

WARNING

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

Do not set the airflow mode control knob to during cool air operation in extremely humid weather. The difference between the temperature of the outside air and that of the windshield can cause the outer surface of the windshield to fog up, blocking your vision.

NOTICE

■ **To prevent battery discharge**

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

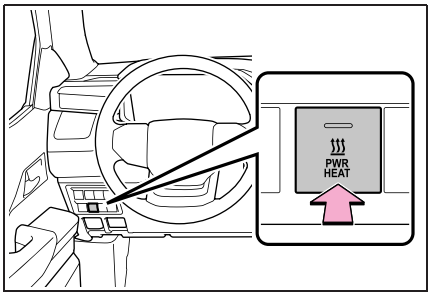
Power heater (if equipped)

This feature is used to heat the engine coolant, speed up warming of the cab in cold weather, and keep the cab warm.

Press the switch to turn the power heater on/off.

When the function is on, the indicator on the switch illuminates.

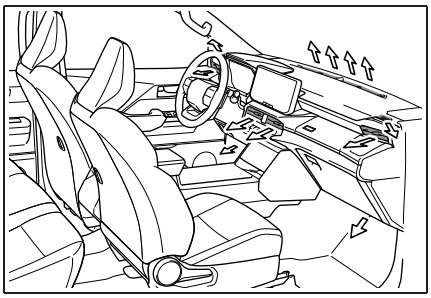
If you do not turn the switch to off, the engine speed is increased whenever the engine is started.



Air outlet layout and operations

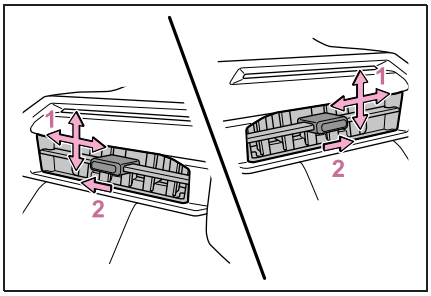
■ **Location of air outlets**

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



■ **Adjusting the air flow direction and opening/closing the air outlets**

▶ Front side



1 Direct air flow to the left or right,

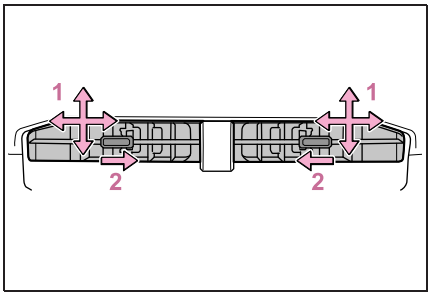
5

Interior features

up or down

2 Move the knob fully to the outside to close the vent

▶ Front center



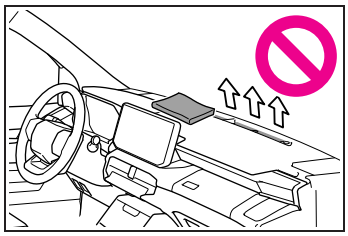
1 Direct air flow to the left or right, up or down

2 Move the knob fully to the inside to close the vent

WARNING

■ To not interrupt the windshield defogger from operating

Do not place anything on the instrument panel which may cover the air outlets. Otherwise, air flow may be obstructed, preventing the windshield defoggers from defogging.



Automatic air conditioning system*

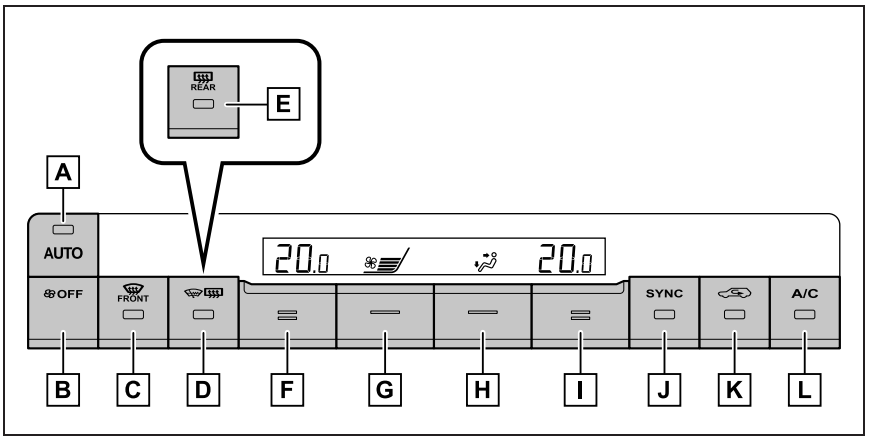
*: If equipped

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

The illustrations below are for left-hand drive vehicles.

The button positions and shapes will differ for right-hand drive vehicles.

Air conditioning controls



A Automatic mode switch

B "OFF" switch

C Windshield defogger switch

D Rear window defogger/outside rear view mirror defoggers (if equipped) /windshield wiper de-icer switch (if equipped)

E Rear window defogger switch (if equipped)

F Left-hand side temperature control switch

G Fan speed control switch

H Airflow mode control switch

I Right-hand side temperature control switch

J “SYNC” switch

K Outside/recirculated air mode switch

L “A/C” switch

■ Adjusting the temperature setting

Operate the temperature control switch upwards to increase the temperature and downwards to decrease the temperature.

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

■ Setting the fan speed

Operate the fan speed control switch upwards to increase the fan speed and downwards to decrease the fan speed.

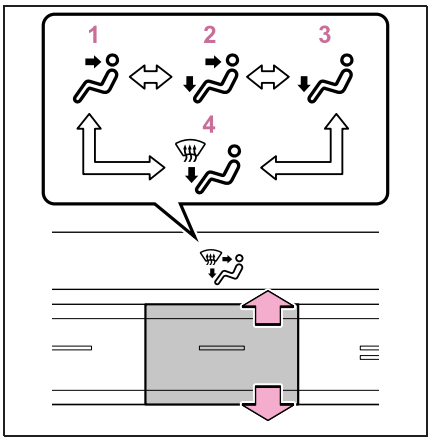
The fan speed is shown on the display. (7 levels)

Press the “OFF” switch to turn the fan off.

■ Change the airflow mode

Operate the airflow mode control switch upwards or downwards to change the airflow mode.

The mode changes as follows each time the switch is operated.



1 Air flows to the upper body

2 Air flows to the upper body and feet

3 Air flows to the feet

4 Air flows to the feet and the windshield defogger operates

■ Switching between outside air and recirculated air modes

Press the outside/recirculated air mode switch.

The mode switches between outside air mode and recirculated air mode each time the switch is pressed.

When recirculated air mode is selected, the indicator on the outside/recirculated air mode switch illuminates.

■ Set cooling and dehumidification function

Press the “A/C” switch.

When the function is on, the indicator

on the “A/C” switch illuminates.

■ Defogging the windshield

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

Press the windshield defogger switch.

Set the outside/recirculated air mode to outside air mode if the recirculated air mode is used. (It may switch automatically.)

To defog the windshield and the side windows quickly, turn the air flow and temperature up.

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

When the function is on, the indicator on the windshield defogger switch illuminates.

■ Defogging the rear window (if equipped) and outside rear view mirrors (if equipped), and de-icing windshield wipers (if equipped)

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

The windshield wiper de-icer is used to prevent ice from building up on the windshield and wiper blades.

Press the rear window defogger/outside rear view mirror defoggers/windshield wiper de-icer switch.

When the function is on, the indicator on the switch illuminates.

The rear window and rear view mirror defoggers, and windshield wiper de-icer automatically turn off after approximately 60 minutes. However, the rear window and rear view mirror defoggers might automatically turn off after approximately 15 minutes depending on conditions including the outside temperature and charging system conditions.

■ PM2.5 removal system (if equipped)

Press the PM2.5 removal system switch on the PM2.5 removal system control screen. (→P.473)

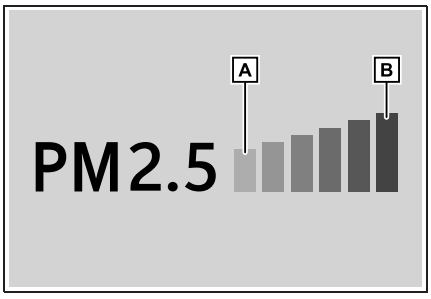
When the function is on, the indicator on the switch illuminates.

The recirculated air mode is turned to on and the fan speed is increased according to the PM2.5 concentration.

PM2.5 in the cabin is removed by the filter.

■ PM2.5 concentration level display (if equipped)

PM2.5 concentration levels can be confirmed on the 12.3-inch multimedia display.



A Low

B High

■ **When the outside temperature exceeds 24°C (75°F) and the air conditioning system is on (for GCC countries*, Iraq, Jordan, Lebanon and Yemen)**

- In order to reduce the air conditioning power consumption, the air conditioning system may switch to recirculated air mode automatically. This may also reduce fuel consumption.
- Recirculated air mode is selected as a default mode when the engine switch is turned to ON.
- It is possible to switch to outside air mode at any time by pressing the recirculated air mode switch (vehicles without outside air mode switch) or the outside air mode switch (vehicles with outside air mode switch).

*: Saudi Arabia, Sultanate of Oman, Bahrain, United Arab Emirates, Qatar, Kuwait

■ **Fogging up of the windows**

- The windows will easily fog up when the humidity in the vehicle is high. Turning the cooling and dehumidification function on will dehumidify the air from the outlets and defog the windshield effectively.
- If you turn the cooling and dehumidification function off, the windows may fog up more easily.
- The windows may fog up if the recirculated air mode is used.

■ **When driving on dusty roads**

Close all windows. If dust thrown up by the vehicle is still drawn into the vehicle after closing the windows, it is recommended that the air intake mode be set to outside air mode and the fan speed to any setting except off.

■ **Outside/recirculated air mode**

- Setting to the recirculated air mode temporarily is recommended in preventing dirty air from entering the vehicle interior and helping to cool the vehicle when the outside air temperature is high.
- Outside/recirculated air mode may automatically switch depending on the temperature setting or the inside temperature.

■ **PM2.5 removal system (if equipped)**

- To ensure the system can operate properly, use a genuine Toyota air conditioning filter designed for your vehicle.
- If the outside air mode is switched while the PM2.5 removal system function is in operation, the system will be temporarily turned off and the indicator on the switch will also be turned off.

When the recirculated air mode is switched back, the system is automatically turned on again and the indicator illuminates.

■ **PM2.5 concentration level display (if equipped)**

- The PM2.5 concentration level is only an approximate value and may vary slightly from actual conditions.
- If the air in the cabin is clean, the PM2.5 concentration level display may not change.
- If the fan speed changes frequently, the PM2.5 concentration level display may also change in conjunction with the fan speed.

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

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

■ **Operation of the air conditioning system in the eco air conditioning mode (if equipped)**

- In the eco air conditioning mode, the air conditioning system is controlled as follows to prioritize fuel efficiency:

• Engine speed and compressor opera-

tion controlled to restrict heating/cooling capacity
- Fan speed restricted when automatic mode is selected

● When the driving mode is changed to Eco drive mode, the eco air conditioning mode is turned on automatically. (→P.425)

● When in eco air conditioning mode, “ECO” is shown on the display of air conditioning control panel.

● To improve air conditioning performance, perform the following operations:
- Adjust the fan speed
- Deactivate Eco drive mode (→P.425)

■ Ventilation and air conditioning odors

● To let fresh air in, set the air conditioning system to the outside air mode.

● During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.

● On some models: In order to suppress odors that occur when the air conditioning system starts, the air flow mode may change to blow air to the feet or air may stop blowing for a short period of time immediately after the air conditioning system is started in automatic mode.

● To reduce potential odors from occurring, it is recommended that the air conditioning system be set to outside air mode prior to turning the vehicle off.

● Except for GCC countries*, Iraq, Jordan, Lebanon and Yemen: When parking, the system automatically switches to outside air mode to encourage better air circulation throughout the vehicle, helping to reduce odors that occur when starting the vehicle.

*: Saudi Arabia, Sultanate of Oman, Bahrain, United Arab Emirates, Qatar, Kuwait

■ Using the voice control system (if equipped)

Air conditioning system can be operated using voice control system.

For details regarding the voice control system, refer to “Multimedia Owner’s Manual”.

■ Air conditioning filter

→P.562

■ Customization

Some functions can be customized. (Customizable features: →P.657)

WARNING

■ To prevent the windshield from fogging up

Do not use the windshield defogger switch during cool air operation in extremely humid weather.
The difference between the temperature of the outside air and that of the windshield can cause the outer surface of the windshield to fog up, blocking your vision.

■ When the outside rear view mirror defoggers (if equipped) and windshield wiper de-icer (if equipped) are operating

Do not touch the rear view mirror surfaces, the glass at lower part of the windshield or to the side of the front pillars when the system is on.

NOTICE

■ To prevent battery discharge

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

Using automatic mode

1 Press the “AUTO” switch.

2 Adjust the temperature setting.

3 To stop the operation, press the “OFF” switch.

If the fan speed setting or air flow modes are operated, the automatic mode indicator goes off. However, automatic mode for functions other than that operated is maintained.

■ **Using automatic mode**

Fan speed is adjusted automatically according to the temperature setting and the ambient conditions.

Therefore, the fan may stop for a while until warm or cool air is ready to flow immediately after the automatic mode switch is pressed.

Cool air may blow around the upper body even when the heater is on due to sunlight.

Adjusting the temperature for driver and passenger seats simultaneously (“SYNC” mode)

Press the “SYNC” switch to turn on the “SYNC” mode.

The driver’s side temperature control switch can be used to adjust the temperature for the driver’s and passenger’s side. To enter individual mode, operate the passenger’s side temperature control switch or press the “SYNC” switch again.

When the “SYNC” mode is on, the indicator on the “SYNC” switch illuminates.

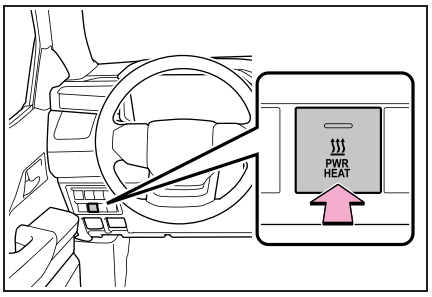
Power heater (if equipped)

This feature is used to heat the engine coolant, speed up warming of the cab in cold weather, and keep the cab warm.

Press the switch to turn the power heater on/off.

When the function is on, the indicator on the switch illuminates.

If you do not turn the switch to off, the engine speed is increased whenever the engine is started.



Air conditioning control screen (vehicles with 12.3-inch multimedia display)

For detail regarding the multimedia display, refer to “Multimedia Owner’s Manual”.

■ **Display procedure**

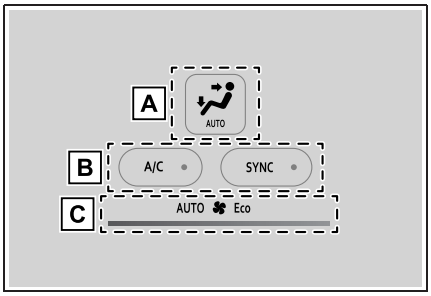
1 Touch on the main menu on the multimedia display.

2 Touch “Climate” on the sub menu.

3 Select any screen.

■ **Air conditioning control screen**

If a screen other than air conditioning control screen is displayed, press “Front”.



A Select the air flow mode

Each time the switch is touched, the air flow mode changes.

: Air flows to the upper body

: Air flows to the upper body and feet

: Air flows to the feet

: Air flows to the feet and the windshield defogger operates

B Turns each function on/off

Each time the switch is touched, the function turns on/off.

When the function is on, the indicator on the switch illuminates.

"A/C": Cooling and dehumidification function (→P.468)

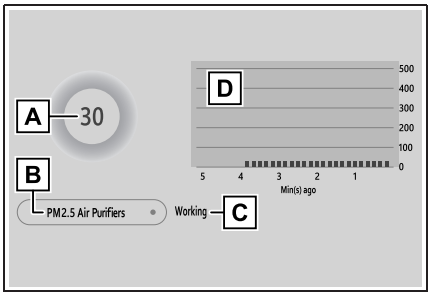
"SYNC": "SYNC" mode (→P.472)

C Fan speed display

Fan speed is displayed.

■ PM2.5 removal system control screen

If a screen other than air conditioning control screen is displayed, press "PM2.5".



A PM2.5 concentration display

The PM2.5 concentration value is represented by a number, and the concentration level is represented by an animated color. There are 6 concentration levels.

B PM2.5 removal system switch

Each time the switch is touched, the function turns on/off.

When the function is on, the indicator on the switch illuminates.

C System status display

The operating status of the PM2.5 system is displayed.

Monitoring: PM2.5 system is off or observing PM2.5 concentration

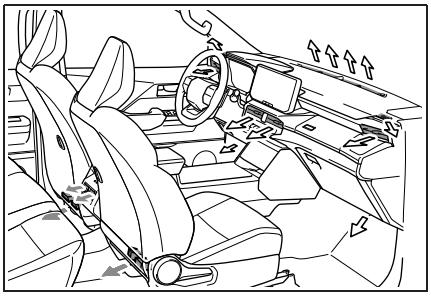
Working: PM2.5 system is on

D PM2.5 concentration value in the past 5 minutes

Air outlet layout and operations

■ Location of air outlets

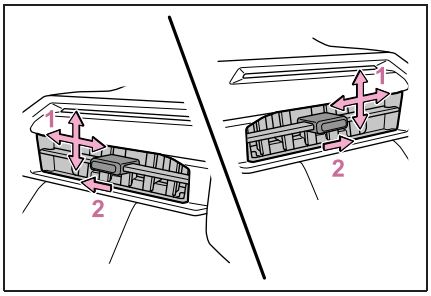
The air outlets and air volume change according to the selected air flow mode.



←: If equipped

■ Adjusting the air flow direction and opening/closing the air outlets

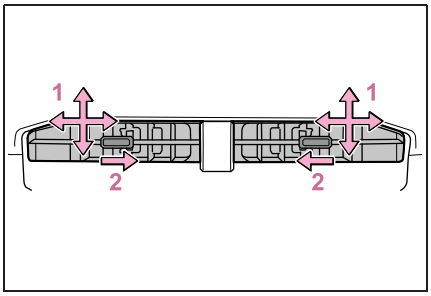
▶ Front side



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

2 Move the knob fully to the outside to close the vent

▶ Front center



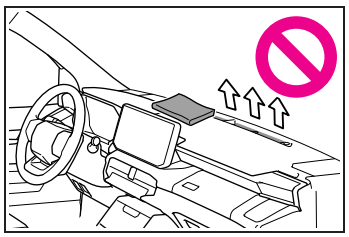
1 Direct air flow to the left or right, up or down

2 Move the knob fully to the inside to close the vent

WARNING

■ To not interrupt the windshield defogger from operating

Do not place anything on the instrument panel which may cover the air outlets. Otherwise, air flow may be obstructed, preventing the windshield defoggers from defogging.



Heated steering wheel*/seat heaters*/seat ventilators*

*: If equipped

- Heated steering wheel

Warm up the grips of the steering wheel

- Seat heaters

Warm up the seat upholstery

- Seat ventilators

Maintain good ventilation by sucking air into the seats

WARNING

■To prevent minor burn injuries

Care should be taken if anyone in the following categories comes in contact with the steering wheel or seats when the heater is on:

- Babies, small children, the elderly, the sick and the physically challenged
- Persons with sensitive skin
- Persons who are fatigued
- Persons who have taken alcohol or drugs that induce sleep (sleeping drugs, cold remedies, etc.)

NOTICE

■To prevent damage to the seat heaters and seat ventilators

Do not put heavy objects that have an uneven surface on the seat and do not stick sharp objects (needles, nails, etc.) into the seat.

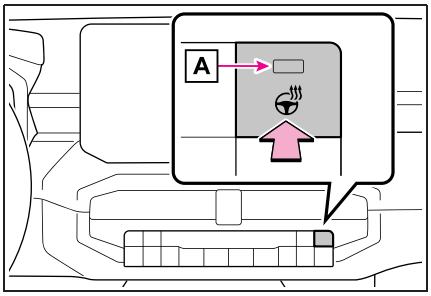
■To prevent battery discharge

Do not use the functions when the engine is not running.

Operating the heated steering wheel

Press the switch to turn the heated steering wheel on/off.

The indicator light A comes on during operation.



■Operation condition

The engine switch is in ON.

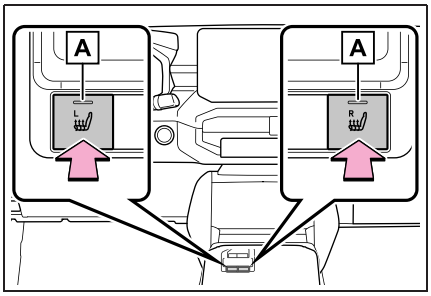
■If the indicator light flashes

Press the switch to turn the heated steering wheel off and then press the switch again. If the indicator light still flashes, a malfunction may be occurring. Turn the heated steering wheel off and have the vehicle inspected by your Toyota dealer.

Operating the seat heaters (for front seats)

Press the switch to turn the seat heater on/off.

The indicator light A come on during operation.



■ **The seat heaters can be used when**

The engine switch is in ON.

WARNING

■ **To prevent causes of overheating and minor burn injuries**

Observe the following precautions when using a seat heater

- Do not cover the seat with a blanket or cushion when using the seat heater.
- Do not use seat heater more than necessary.

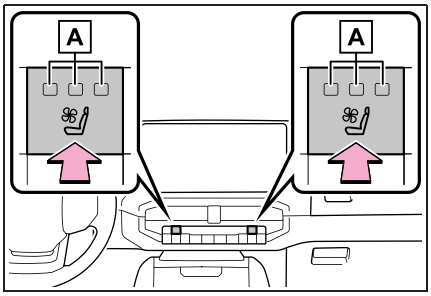
Operating the seat ventilators (for front seats)

Press the switch to turn the seat ventilator on/off.

The level indicators A come on during operation.

Each time the switch is pressed, the operation condition changes as follows.

Hi (3 segments lit) → Mid (2 segments lit) → Lo (1 segment lit) → Off



■ **The seat ventilators can be used when**

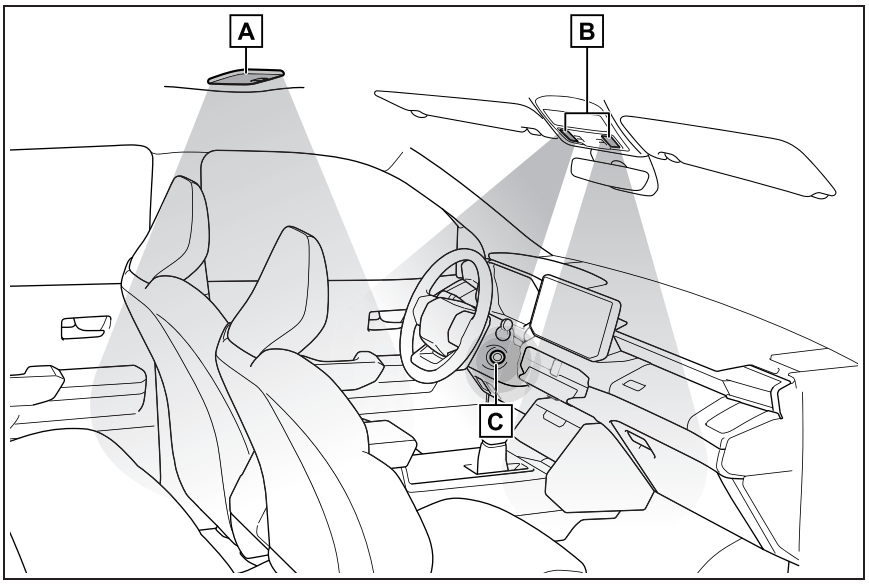
The engine switch is in ON.

■ **Air conditioning system-linked control mode**

When a seat ventilator is set to Hi, the fan speed of the seat ventilator may increase according to the fan speed of the air conditioning system.

Interior lights list

Location of the interior lights



A Interior light (if equipped) (→P.478)

B Personal/interior lights (→P.478)

C Engine switch light

Illuminated entry system

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

To prevent the battery from being discharged

If the following lights remain on when the engine switch is turned to OFF, the lights will go off automatically after 20 minutes.

- Personal/interior light
- Interior light (if equipped)
- Engine switch light

Automatic illumination of the interior lights

If any of the SRS airbags deploy (inflate) or in the event of a strong rear impact, the interior lights will turn on automatically. The interior lights will turn off automatically after approximately 20 minutes.

The interior lights can be turned off manually. However, in order to help prevent further collisions, it is recommended that they be left on until safety can be ensured. (The interior lights may not turn on automatically depending on the force of the impact and conditions of the collision.)

■ **Customization**

Setting (e.g. the time elapsed before the lights turn off) can be changed. (Customizable features: →P.657)

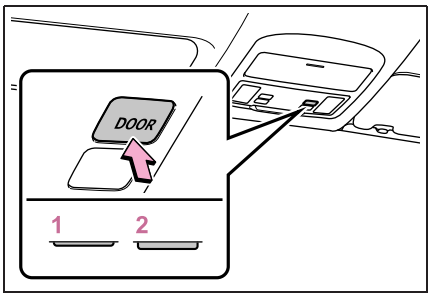
NOTICE

■ **To prevent battery discharge**

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

Operating the interior lights

■ Turning the front interior light on/off

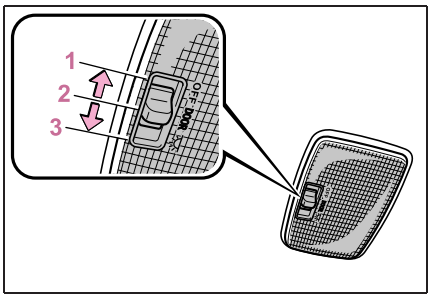


1 On

The front interior lights turn on when a door is opened. They turn off when the doors are closed.

2 Off

■ Turning the rear interior light on/off (if equipped)



1 Off

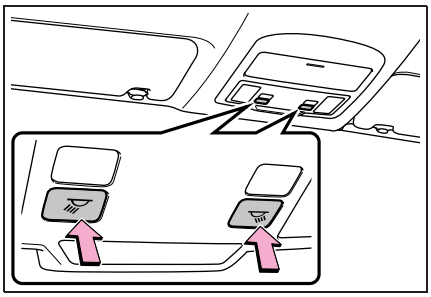
2 Door position

The interior light comes on when a door is opened. It turns off when the doors are closed.

3 On

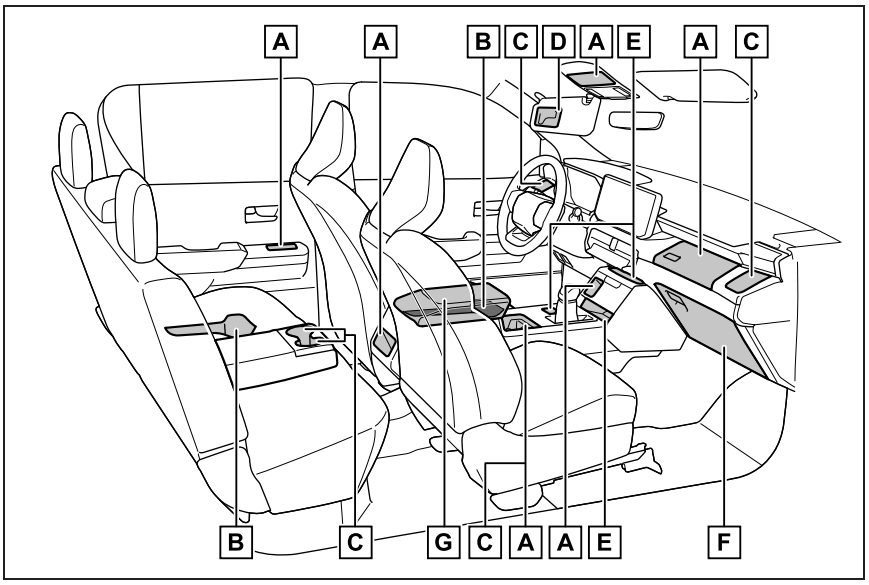
Operating personal lights

Turns the lights on/off



List of storage features

Location of the storage features



A Auxiliary boxes (→P.482)

B Bottle holders (→P.482)

C Cup holders (→P.480)

D Ticket holder (→P.484)

E Open trays (→P.484)

F Glove box (→P.480)

G Console box (→P.480)

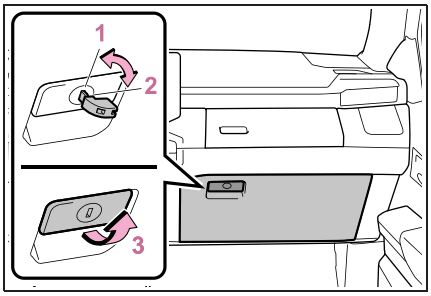
WARNING

■ **Items that should not be left in the storage spaces**

Do not leave glasses, lighters or spray cans in the storage spaces, as this may cause the following when cabin temperature becomes high:

- Glasses may be deformed by heat or cracked if they come into contact with other stored items.
- Lighters or spray cans may explode. If they come into contact with other stored items, the lighter may catch fire or the spray can may release gas, causing a fire hazard.

Glove box



1 Unlock with the master key or the mechanical key

2 Lock with the master key or the mechanical key

3 Open (pull up the lever)

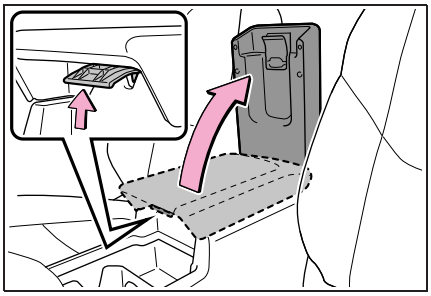
WARNING

■ Caution while driving

Keep the glove box closed. In the event of sudden braking or sudden swerving, an accident may occur due to an occupant being struck by the open glove box or the items stored inside.

Console box (if equipped)

Lift the lid while pulling up the knob to release the lock.



WARNING

■ Caution while driving

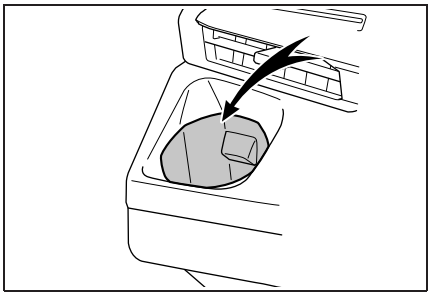
Keep the console box closed.

Injuries may result in the event of an accident or sudden braking.

Cup holders

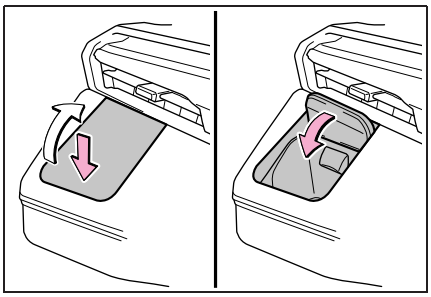
■ Front seats

▶ Type A (if equipped)

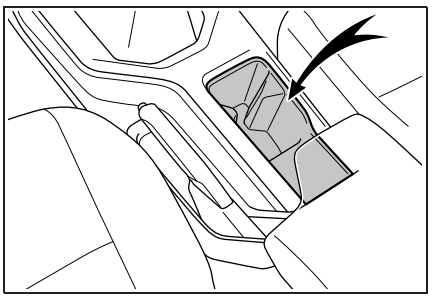


▶ Type B (if equipped)

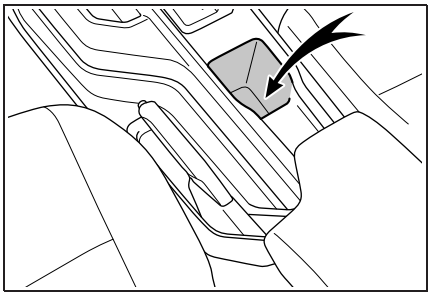
Press the lid.



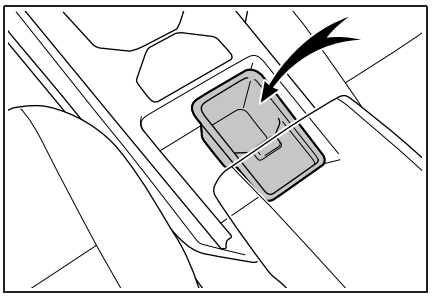
▶ Type C (if equipped)



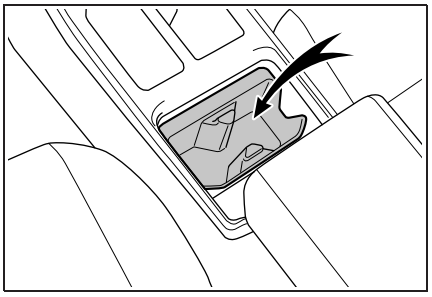
▶ Type D (if equipped)



▶ Type E (if equipped)

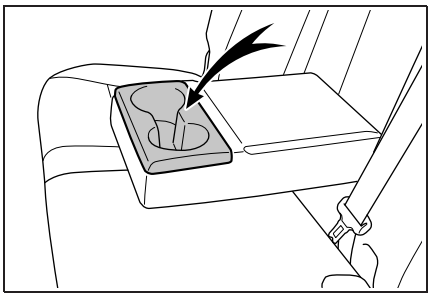


▶ Type F (if equipped)



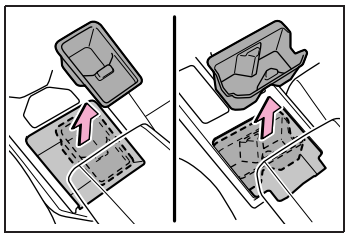
■ Rear seats (if equipped)

Pull the armrest down.



■ Cup holder in the auxiliary box (type E and F)

The cup holder in the auxiliary box can be removed.



WARNING

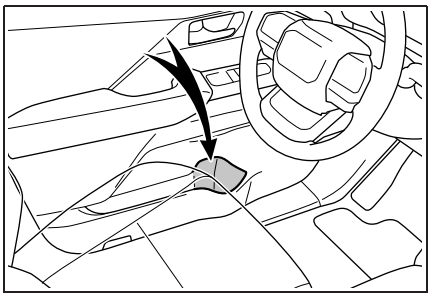
■ Items unsuitable for the cup holders

Do not place anything other than a cup, beverage can or bottle in the cup holders.

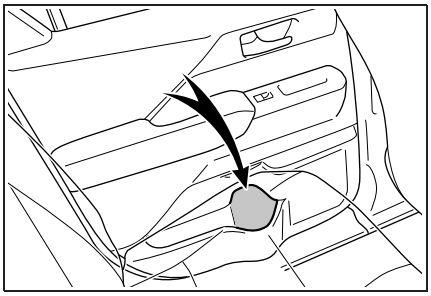
Other items may be thrown out of the holders in the event of an accident or sudden braking and cause injury. If possible, cover hot drinks to prevent burns.

Bottle holders

■ Front doors



■ Rear doors (if equipped)



■ Bottle holders

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

⚠ WARNING

■ Items unsuitable for the bottle holders

Do not place anything other than a bottle in the bottle holders.

Other items may be thrown out of the holders in the event of an accident or sudden braking and cause injury.

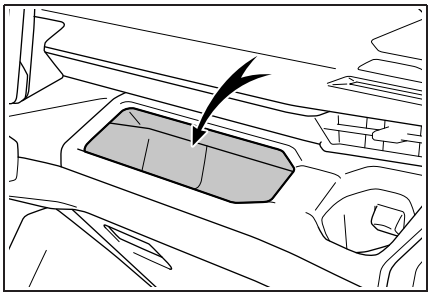
⚠ NOTICE

■ Items that should be not stowed in the bottle holders

Do not place open bottles or glass and paper cups containing liquid in the bottle holders. The contents may spill and glasses may break.

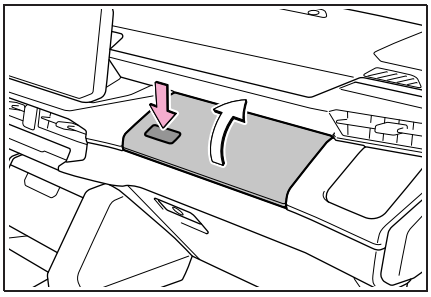
Auxiliary boxes

■ Type A (if equipped)



■ Type B (if equipped)

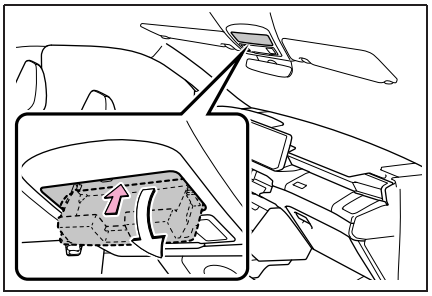
Press the button.



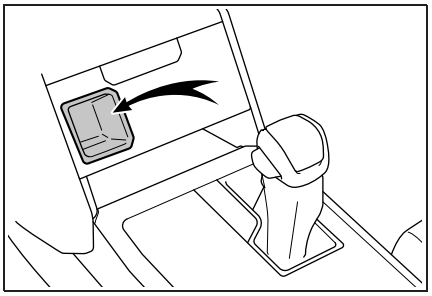
■ Type C

Press in the lid.

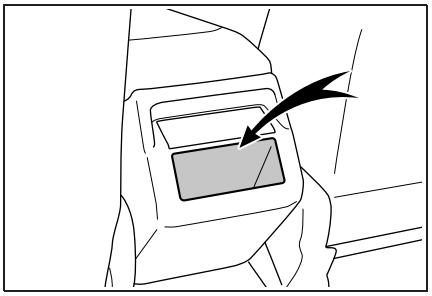
The auxiliary box is useful for temporarily storing sunglasses and similar small items.



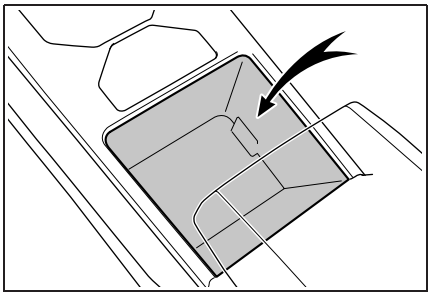
■ Type D (if equipped)



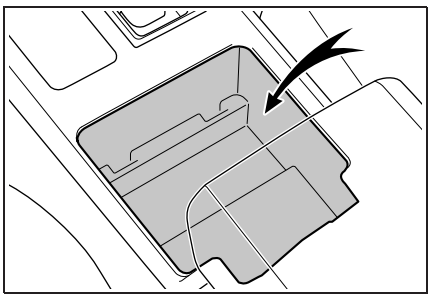
■ Type E (if equipped)



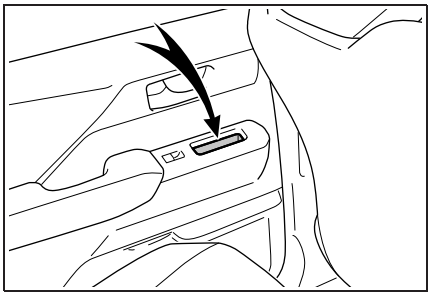
■ Type F (if equipped)



■ Type G (if equipped)



■ Type H (if equipped)



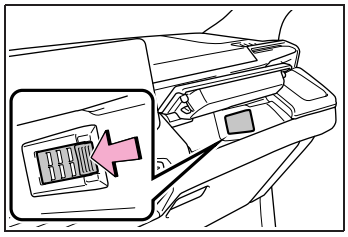
■ Air conditioning-linked temperature regulation function (type B) (if equipped)

By introducing air from the air conditioning system into the auxiliary box, canned drinks etc. can be kept hot or cold. However, as the temperature inside the auxiliary box will become the same as the temperature of the air flowing from the air conditioning system, extreme heating and cooling are not possible. In high humidity condition, be careful of objects inside the auxiliary box, as condensation may form.

● Using the air conditioning-linked temperature regulation function

1 Open the air intake lid inside the auxiliary box.

To blow a large amount of air into the auxiliary box, close the passenger side vent. (→P.474)



2 Allow the air conditioning system to operate, and use airflow mode control switch to select either  or . (→P.468)

3 Adjust the temperature. (→P.468)

● Normal use

Close the air intake lid inside the auxiliary box.

● Items unsuitable for the auxiliary box

- Drinks in unsealed container
- Fragile items, perishables or anything with strong odor

WARNING

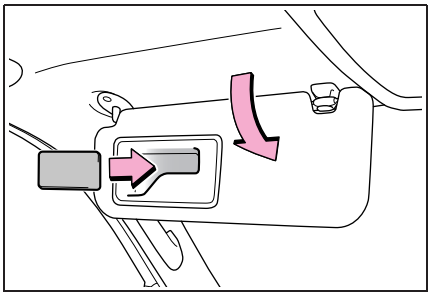
■ Items unsuitable for storing (type C)

Do not store items heavier than 0.2 kg (0.4 lb.).

Doing so may cause the auxiliary box to open and the items inside may fall out, resulting in an accident.

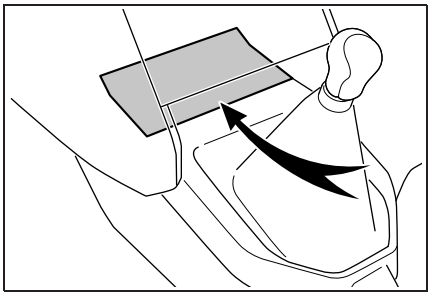
Ticket holder

Flip the sun visor down to use.



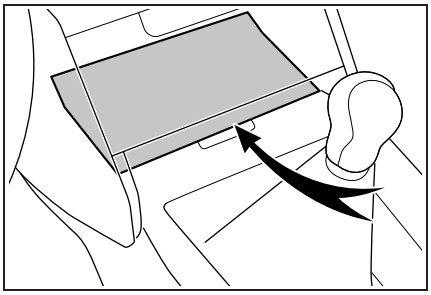
Open trays

■ Type A (if equipped)



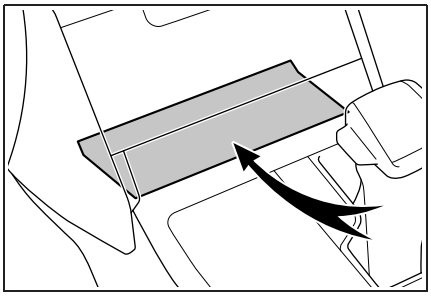
■ Type B (if equipped)

Vehicles with wireless charger: →P.493

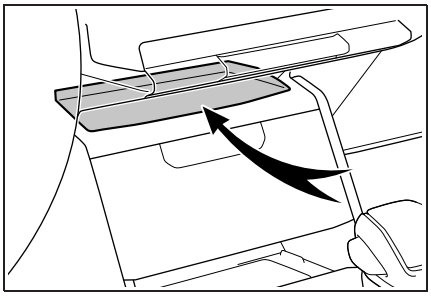


■ Type C (if equipped)

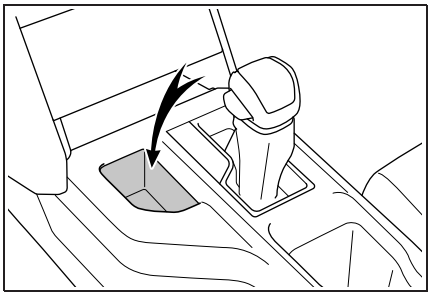
Vehicles with wireless charger: →P.493



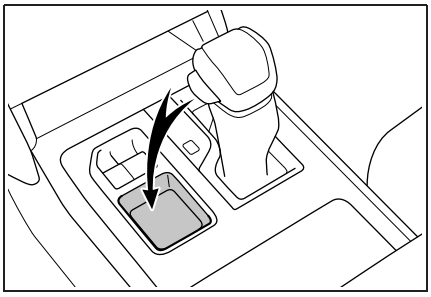
■ Type D (if equipped)



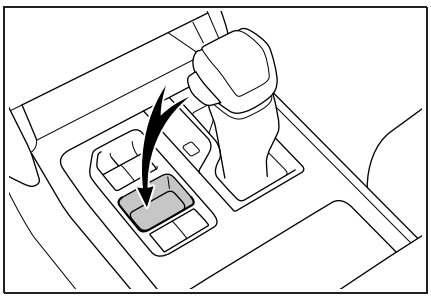
■ Type E (if equipped)



■ Type F (if equipped)



■ Type G (if equipped)



WARNING

■ Items unsuitable for the open tray

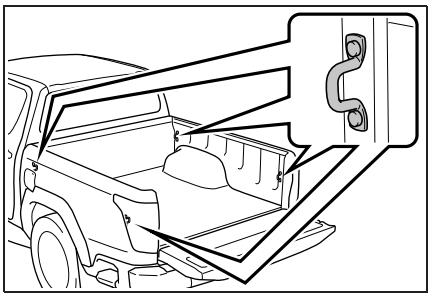
Observe the following precautions when putting items in the open tray. Failure to do so may cause items to be thrown out of the tray in the event of sudden braking or steering. In these cases, the items may interfere with pedal operation or cause driver distraction, resulting in an accident.

- Do not store items in the tray that can easily shift or roll out.
- Do not stack items in the tray higher than the tray's edge.
- Do not put items in the tray that may protrude over the tray's edge.

Luggage compartment features

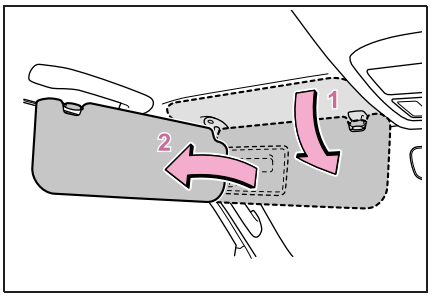
Deck hooks (if equipped)

Deck hooks are provided for securing loose items.



Other interior features

Sun visors

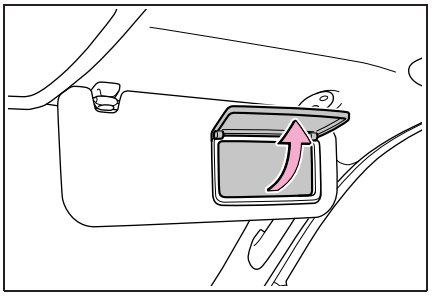


1 To set the visor in the forward position, flip it down.

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

Vanity mirror (if equipped)

Open the cover to use.



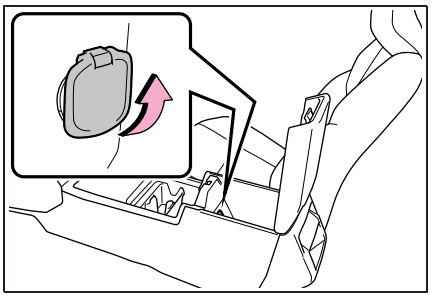
Power outlets (12 VDC)

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

When connecting multiple devices, make sure that the total power consumption of all the connected devices is less than 120 W.

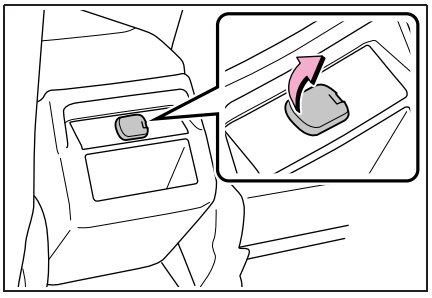
■ **Type A (if equipped)**

Open the lid.



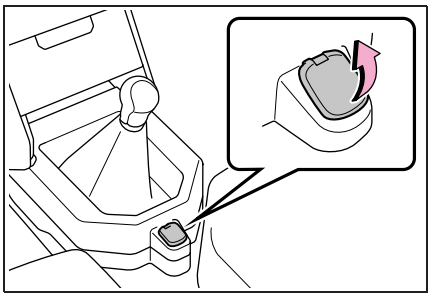
■ **Type B (if equipped)**

Open the lid.



■ **Type C (if equipped)**

Open the lid.



■ **The power outlet can be used when**

The engine switch is in ACC or ON, or the multimedia system is on.

■ **Power outlet**

Do not use an accessory that uses more than 12 V 10 A.

■ **When turning the engine switch off**

Disconnect electrical devices with charging functions, such as mobile battery packs.
If such devices are left connected, the engine switch may not be turned off normally.

NOTICE

■ **To avoid damaging the power outlet**

Close the lid when the power outlet is not in use.

Foreign objects or liquids that enter the power outlet may cause a short circuit.

■ **To prevent battery discharge**

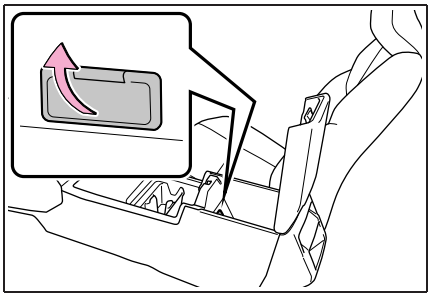
Do not use the power outlet longer than necessary when the engine is not running.

Power outlet (220 VAC) (if equipped)

Please use as a power supply for electronic devices that use less than 220 VAC.

■ **Using the power outlets**

Open the lid.

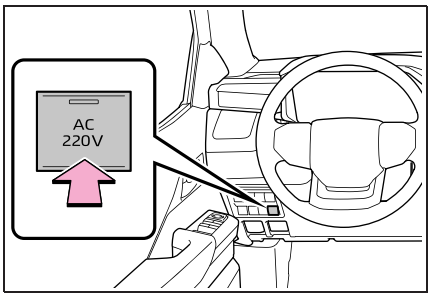


■ **When turning the power outlets on**

Press the “AC220V” switch.

The power outlets can be used when the indicator on the “AC220V” switch is illuminated.

The power outlets are turned off/on each time the “AC220V” switch is pressed.



■ **Maximum available capacity of the power outlet**

● While the vehicle is being driven

The maximum capacity of the power outlet is always 220 V AC/100 W.

● When the vehicle is stationary

- The maximum capacity is restricted to 220 V AC/100 W when the shift lever is moved to any positions other than P (automatic transmission) or N.
- The maximum capacity is 220 V AC/300 W when the shift lever is in P (automatic transmission) or N.

If the shift lever is in a position other than P (automatic transmission) or N, the maximum capacity is limited to 220 V AC/100 W. To return the maximum capacity to 300 W, please turn off the “AC220V” switch and then turn it back on again.

■ **When connecting a device**

Open the lid, and fully and securely insert the plug of the device into the power outlet.

■ **When turning the power outlets off**

1 Turn the connected devices off.

2 Press the “AC220V” switch to turn the power outlets off.

3 Disconnect each plug from the power outlets.

4 Close the lid of each power outlet.

■ **The power outlet can be used when**

The engine is running.

■ **Electronic devices that can be connected to the power outlets**

Use electronic devices that can be connected to the 220 VAC power outlets. Depending on the devices being used, the current flow may become high and the electric power for a moment may exceed the regulated capacity. If the regulated capacity is exceeded by the electronic devices being used, the protection function of the power outlet may operate and power outlet may not be able to be used, but this is not a malfunction. However, observe the following precautions:

- Depending on the devices used, it may cause interference with TV and radio broadcasts.
- Observe the precautions that are stated in the instruction manuals for each of the electronic devices.
- It is assumed that many typical general electronic devices will not be used within the vehicle. The following problems may occur when using electronic devices within the vehicle.
  - Electronic device malfunction due to vibrations while driving.
  - Electronic device malfunction or poor operations due to temperature changes* within the vehicle.
  - The installation is unstable and may not operate normally as the compartment within the vehicle is not flat.

*: Depending on the weather, season, usage environment, etc., the vehicle compartment may undergo extreme high or low temperatures.

■ **Power outlet**

The power outlet on the console box is a device in order to use electronic devices within the vehicle.

■ **Devices which may not operate correctly**

The following 220 VAC devices may not operate properly:

- Devices with high initial peak wattage
- Measuring devices that process precise data
- Devices that require an extremely stable power supply
- Devices that require a constant power supply from the power outlet, such as a device with a timer.

■ **Operating the smart entry & start system (if equipped)**

When the engine restarts from the engine stopped state due to the operation of the Stop & Start system, the accessory outlet may be temporarily unavailable, however this is not a malfunction. Pressing the “AC220V” switch again will enable the accessory outlet to be used.

■ **When the power supply function cannot be used**

If the “AC220V” switch is pressed but the switch indicator does not illuminate, the protection circuit may have operated.
In this case, perform the appropriate procedures as follows.

- Disconnect the plug of each device

from the power outlets, check the total power consumption of all devices to be connected to the power outlets, reconnect the devices and then press the “AC220V” switch again.

- Disconnect the plug of each device from the power outlets, check that the devices are not malfunctioning, reconnect the devices and then press the “AC220V” switch again.
- If the temperature inside the vehicle is high, such as after the vehicle has been parked under the sun, move the vehicle to a shaded area, use the air conditioning system to sufficiently cool the interior, and then press the “AC220V” switch again.

If the power outlets cannot be used even after performing the appropriate procedures above, have the vehicle inspected by your Toyota dealer.

- If any electrical device has malfunctioned, park the vehicle in a safe location and turn the “AC220V” switch off.
- If the protection function activates and power is cut, perform the following procedure.

1. Stop the vehicle in a safe place and set the parking brake.
2. Ensure that the shift lever is in P (automatic transmission) or N.
3. Check that the power consumed by the electrical devices is within 300 W and any device has not malfunctioned.
4. Press the “AC220V” switch.

If the inside of the vehicle is hot, open the windows to lower the temperature and turn the switch back on once the inside of the vehicle reaches a normal temperature. If following the procedure above does not restore power, have the vehicle inspected at your Toyota dealer.

WARNING

■ For safe use

Observe the following precautions. Failure to do so may lead to an accident, resulting in death or serious injury.

- Do not use devices such as the following when driving:
  - Devices which cannot be properly secured within the vehicle.
  - Devices which may distract the driver and be a hindrance to safe driving, such as a TV, DVD player, etc.
  - Unsecured devices which generate heat, such as a toaster, microwave, electric heater, electric kettle, coffee maker, etc., as they may cause burns or a fire in the case of sudden braking or an accident.
  - Devices which may fall under the pedals and prevent the brake pedal from being depressed.
- Do not use devices which produce steam while the windows are closed. Doing so may cause the windows to fog up, reducing visibility and making it difficult to drive safely. Also, the steam may damage or negatively affect other devices. If the device must be used, stop the vehicle and open the windows before use.
- Do not use damaged electronic devices. The power supply function may not be able to be used.
- Do not disconnect the plug of a device while your hands are wet or insert a pin or other object into the power outlet. Also, if a liquid or snow is on the power outlet, dry the outlet before using it.

WARNING

- Do not attempt to modify, disassemble or repair a power outlet. For information on repairs, contact your Toyota dealer.
- Do not let children touch the power outlets.
- Keep the power outlets free of dust and foreign matter. Also, regularly clean the power outlet.
- If the plug of a device fits loosely in a power outlet, even though it is fully inserted, replace the power outlet. For information on replacement, contact your Toyota dealer.

■ Using the power outlets while parked or stopped

Observe the following precautions. Failure to do so may lead to an accident, possibly resulting in death or serious injury.

- Do not leave the vehicle unattended while the engine is running and a device is connected to a power outlet.
- Do not place luggage or get near the vicinity of the tailpipe.
- Make sure that the hood is closed. Do not put your head or hands anywhere inside the engine room, as the cooling fan may operate suddenly. If too close, hands and clothing (especially a tie, scarf, etc.) may get caught in a fan.
- Do not stop the vehicle near objects which burn easily.
- Install and use appropriately related devices to make air supply and exhaust ventilation possible in places where ventilation is bad, such as within garages, and places where the vehicle is surrounded (places where snow accumulates).
- Do not use in places where ventilation is bad, such as within garages where there are no air supply and exhaust ventilation devices, and places where the vehicle is surrounded (places where snow accumulates, etc.).
- Do not use the power outlets if the vehicle has a vehicle cover installed.
- Do not sleep in the vehicle while using devices such as an electric heater.

■ Devices to be connected

- Read the instruction manual included with the electronic device being used and observe the precautions that are stated regarding the product.
- Do not use when the power plug or electronic device are damaged.
- Malfunctions or poor operations may occur when the outside temperatures are particularly high or low.
- Normal operations may not be possible for electronic devices that require level installation.
- Excluding electronic devices with waterproof specifications, do not use in places where it can be covered by rain or water, or places with lots of humidity.
- Do not use medical equipment as the power supply function may temporarily stop depending the conditions of the vehicle.

NOTICE

Observe the following precautions. Failure to do so may lead to the power outlets not operating correctly or damage to the vehicle or a connected device.

NOTICE

■ To avoid short circuit or malfunction

- Do not set a device which generates heat near the interior components or on a seat. Heat may cause these parts to melt or burn.
- Do not use devices which are sensitive to vibration or heat in the vehicle. These devices may malfunction due to vibration while driving or heat while the vehicle is parked in the sun.
- When not using a power outlet, make sure to close the cover. If foreign matter or a liquid enters the power outlet, it may cause a malfunction or short circuit.
- Do not use a multi-point outlet adapter as doing so may overload the power outlet.
- Immediately stop using if there is an unusual amount of heat being felt from the power outlet.

■ When the ambient temperature is high

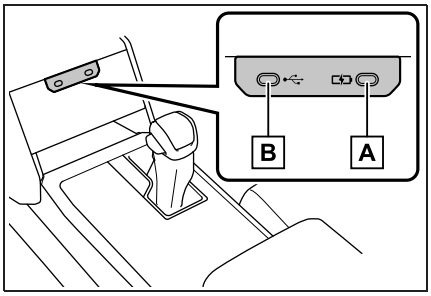
If the temperature inside the vehicle is high, such as after the vehicle has been parked under the sun, move the vehicle to a shaded area, use the air conditioning system to sufficiently cool the interior, and then press the “AC220V” switch again.

USB Type-C charging ports

The USB Type-C charging ports are used to supply 3 A of electricity at 5 V (power consumption of 15 W) to external devices.
The USB Type-C charging ports are for charging only. They are not designed for data transfer or other purposes.

Depending on the external device, it may not charge properly. Refer to the manual included with the device before using a USB charging port.

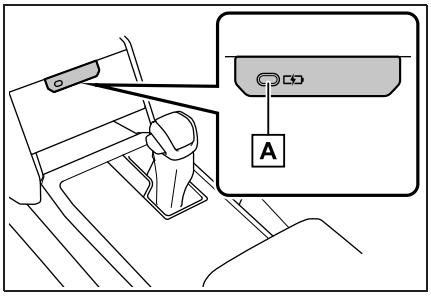
■ Type A (if equipped)



A USB Type-C charging port

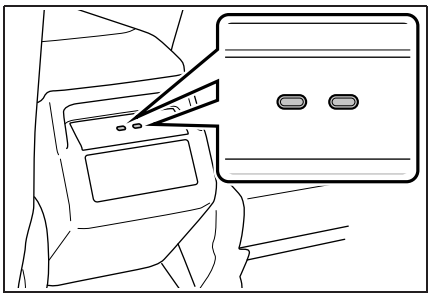
B USB port (refer to “Multimedia Owner’s Manual”.)

■ Type B (if equipped)



A USB Type-C charging port

■ Type C (if equipped)



■ **The USB Type-C charging ports can be used when**

The engine switch is in ACC or ON, or the multimedia system is on.

■ **Situations in which the USB Type-C charging ports may not operate correctly**

- If a device which consumes more than 3 A at 5 V (power consumption of 15 W) is connected
- If a device designed to communicate with a personal computer, such as a USB memory device, is connected
- If the connected external device is turned off (depending on device)
- If the temperature inside the vehicle is high, such as after the vehicle has been parked in the sun

■ **About connected external devices**

Depending on the connected external device, charging may occasionally be suspended and then start again. This is not a malfunction.

NOTICE

■ **To prevent damage to the USB Type-C charging ports**

- Do not insert foreign objects into the ports.
- Do not spill water or other liquids into the ports.
- Do not apply excessive force to or impact the USB Type-C charging ports.
- Do not disassemble or modify the USB Type-C charging ports.

■ **To prevent damage to external devices**

- Do not leave external devices in the vehicle. The temperature inside the vehicle may become high, resulting in damage to an external device.
- Do not push down on or apply unnecessary force to an external device or the cable of an external device while it is connected.

■ **To prevent battery discharge**

Do not use the USB Type-C charging ports for a long period of time with the engine stopped.

Wireless charger (if equipped)

A portable device can be charged by just placing Qi standard wireless charge compatible portable devices according to the Wireless Power Consortium, such as smartphones and mobile batteries, etc., on the charge area.

The compatible portable devices can be found on the following Wireless Power Consortium website.

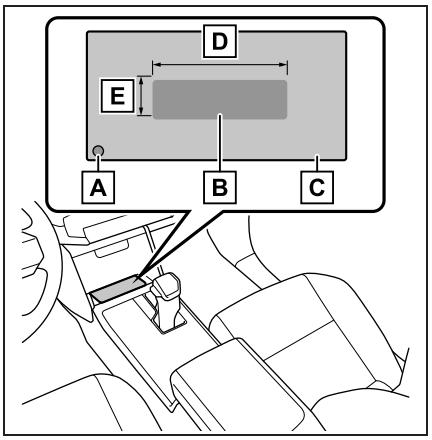
https://www.wirelesspowerconsortium.com/

This function cannot be used with portable devices that cannot be placed on the wireless charger. Also, depending on the portable device, it may not operate as normal. Please read the operation manual for portable devices to be used.

■ **The “Qi” logo**

The Qi logo is a trademark of the Wireless Power Consortium. Qi ID:14561

■ **Name for all parts**



A Operation indicator light

B Charge area*

C Charging tray

D Approximately 10 cm (3.9 in.)

E Approximately 2.5 cm (1.0 in.)

*: The charging coil in the wireless charger can be moved within the charge area up to the position of the charging coil inside a portable device. Charging is possible if the center of the coil of the portable device is placed within the charge area.
If 2 or more portable devices are placed on the wireless charger, their charging coils may not be properly detected and they may not be charged.

■ **Using the wireless charger**

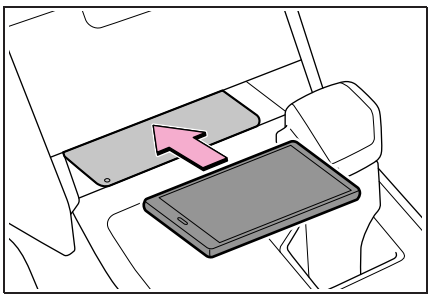
Place the portable device on the wireless charger.

Place the charging side of the portable device down with the center of the device in the center of the charge area.

When charging, the operation indicator light (orange) on the wireless charger comes on.

Refer to “Situations in which the function may not operate normally” (→P.498) when charging is not performed.

When charging is complete, the operation indicator light (green) on the wireless charger comes on.



■ **Recharging function**

- When charging is complete and after a fixed time in the charge suspension state, charging restarts.
- When a portable device is moved significantly in the charge area, the charging coil is disconnected and charging is stopped momentarily. However, if there is the center of a charging coil in the charge area, the charging coil inside the wireless charger will move toward it and then

charging restarts. If the portable device is moved to somewhere outside of the charge area, charging will stop. Place the portable device near the center of the charge area.

■ **Rapid charging function**

● The following portable devices support rapid charging.

- Portable devices compliant with WPC Ver1.3.3 and compatible with rapid charging
- iPhone's with an iOS version that supports 7.5 W charging (iPhone 8 and later models)
- Portable devices compatible with Galaxy original rapid charging standard.

● When a portable device that supports rapid charging is charged, charging automatically switches to the rapid charging function.

■ **Lighting conditions of operation indicator light**

Operation indicator light	Conditions
Turning off	When power for Multimedia is off or the engine switch is off
Green (comes on)	On Standby (charging impossible state)*1
	On Standby (charging possible state)*2
	When charging is complete*3
Orange (comes on)	Charging
Orange (flashes twice and then comes on)	Changing the charging frequency

*1: The conditions for the smart entry & start system to detect the key are met.

*2: Charging power will not be output during standby. A metallic object will not be heated, if it is placed on the wireless charger in this state.

*3: Depending on the portable device, there are cases where the operation indicator light will continue being lit up orange even after the charging is complete.

■ **When the wireless charger does not operate properly**

When the wireless charger does not operate properly, handle the probable cause based on the following tables.

Operation indicator light	Suspected causes/Handling method
Orange (Flashing repeatedly once every second) (vehicles with smart entry & start system)	**Vehicle to wireless charger communication failure** → **If the engine is running, stop and then restart the engine.** If the engine switch is in ACC, start the engine. (→P.243)
Green (Flashing repeatedly once every second)	**Communication failure between wireless chargers in a two-unit system** → **If the engine is running, stop and then restart the engine.** If the engine switch is in ACC, start the engine. (→P.243)
Green (comes on)	**The smart entry & start system is detecting the electronic key.** → **Wait until electronic key detection has completed.**
Green (comes on)	**Foreign substance detection:** ● The abnormal heating prevention function for foreign substances operated due to the presence of a metallic foreign substance in the charge area → **Remove the foreign substance from the charge area.** ● A case with a metal ring for MagSafe/Qi2 is installed to the portable device and charging stopped → **Remove the case.**
	Portable device misaligned / distanced from charging surface: **The charging coil in the portable device moved outside of the charging area, or lens convex is large, or case is thick so the abnormal heating prevention function operated** → **Remove the portable device from the wireless charger, after 5 seconds, then place the portable device so that it is near the center of the wireless charger. Also, if a case or cover is installed to the portable device, remove it.**

Operation indicator light	Suspected causes/Handling method
Green (comes on)	**Battery protection function of portable device:** **Before full charging, battery protection function of portable device operated** **→ Confirm the setting of portable device.**
	Continued detection of an electronic key: **When a Multimedia function is used through vehicle customization, the electronic key is continually detected without being confirmed.** **→ In this case, turn the engine switch ACC or ON to confirm the key.**
	Malfunction in the moving mechanism: **The coil has stopped moving due to a malfunction in the moving mechanism.** **→ If an operation sound of the coil is not heard even after removing and replacing the portable device to the proper position, contact your Toyota dealer.**
	The portable device is not compatible with Qi: **The light will remain green even if the portable device is placed.** **→ Check the WPC website to see if the device supports Qi BPP or EPP.**
Orange (Repeatedly flashes 4 times continuously)	**Safety shutdown resulting when the temperature within the wireless charger exceeded the set value** **→ Stop charging, remove the portable device from the wireless charger, wait for the temperature to drop, and then start charging again.**

■ The wireless charger can be operated when

The engine switch is in ACC or ON, or the multimedia system is on.

■ Usable portable devices

- Devices compatible with wireless charging Qi standards (except the MPP specification of Qi2) can be used. However, compatibility with portable devices that comply with Qi Ver. 1.0, 2.0.0 and later versions is not guaranteed.
- Starting with mobile phones and smartphones, it is aimed for low power electrically supplied portable devices of no more than 5W.
- However, charging exceeding 5 W is supported by the following portable devices.
  - Charging at 7.5 W or less is supported by iPhone's that support 7.5 W charging.
  - Charging at 10 W or less is supported by Galaxy device that support 10 W charging of original standard.
  - Charging at 15 W or less is supported

by portable devices compliant with EPP output as defined by WPC standard Ver1.3.3.

■ Priority operation of smart entry & start system

This function pauses charging to prioritize key detection and starting and stopping the engine.

- If the electronic key cannot be detected inside the vehicle, charging is not performed.
- If the smart entry & start system detects any of the following while charging, charging will be temporarily stopped.
  - When leaving the vehicle carrying the electronic key
  - When a door is open

■ When covers and accessories are attached to portable devices

Do not charge in situations where cover and accessories not able to handle Qi are attached to the portable device. Depending on the type of cover (including for certain genuine manufacturer parts) and accessory, it may not be possible to charge. When charging is not performed even with the portable device placed on the charge area, remove the cover and accessories.

■ If noise occurs when listening to the AM radio while charging

Follow the procedure below to change the charging frequency.

1. Remove the portable device from the charging tray.
2. Check that the operation indicator light (green) on the wireless charger comes on and noise has disappeared.
3. Place the portable device back on the charging tray.
4. Check that the operation indicator light (green) on the wireless charger flashes twice and then comes on.

If the noise disappears, the charging frequency has been switched. If the operation indicator light (orange) does not flash twice, but remains on and the noise does not disappear, perform the procedure from the beginning again.

■ Important points of the wireless charger

- When charging, the wireless charging device and portable device will get warmer, however this is not a malfunction.
  When a portable device gets warm while charging, charging may stop due to the protection function on the portable device side. In this case, when the temperature of the portable device drops significantly, charge again.

The fan may start operating to lower the temperature inside the wireless charger, however this is not a malfunction.

■ Operation sounds

A buzzing noise may be heard when pressing the engine switch to turn to ACC or ON or when detecting a portable device. However, this is not a malfunction.

■ Cleaning the wireless charger

→P.508

■ Situations in which the function may not operate normally

Devices may not be charged normally in the following situations.

- The portable device is fully charged
- The portable device is being charged with a cable connected
- There is foreign matter between the charge area and portable device
- Charging has caused the portable device to heat up
- The temperature around the wireless charger is 35°C (95°F) or higher, such as in extreme heat
- The portable device is placed with its charging surface facing up
- The small portable device such as foldable type is placed in an area misaligned from the charge area

- The portable device is larger than the charging tray
- The vehicle is in an area where strong electrical waves or noise are emitted, such as near a television tower, power plant, gasoline station, broadcasting station, large display, airport, etc.
- Any of the following objects is stuck or installed between the charging side of the portable device and the charge area.
  - Thick cases or covers
  - A case or cover attached with an uneven or tilted surface, so that the charging side is not flat
  - Thick decorations
  - Accessories, such as finger rings, straps, etc.
  - A lens protection cover
  - A non-slip mat
- When there is a gap between the charging side of the portable device and the charge area due to a protrusion such as a camera on the charging side of the portable device.
- When the portable device is in contact with, or is covered by any of the following metallic objects:
  - A card that has metal on it, such as aluminum foil, etc.
  - A pack of cigarettes that includes aluminum foil
  - A wallet or bag that is made of metal
  - Coins
  - A heating pad
  - CDs, DVDs or other media
  - A metal accessory (including a metal ring sticker for MagSafe/Qi2)
  - A case or cover made of metal (including one with a metal ring for MagSafe/Qi2)
  - A flip type case with a magnet on the charging side of the portable device
- Electric wave type wireless remote controls are being used nearby
- 2 or more portable devices are placed on the wireless charger at the same time
- If you use a device with a built-in S-Pen (Galaxy Note series, etc.) and the device with the S-Pen inserted is on the tray.

If charging is abnormal or the operation indicator light continues to flash for any other reason, the wireless charger may be malfunctioning. Contact your Toyota dealer.

If the smartphone OS has been updated

If the smartphone OS has been updated to a newer version, its charging specifications may have changed significantly. For details, check the information on the manufacturer's website.

Trademark information

- iPhone is a trademark of Apple Inc., registered in the U.S. and other countries.
- MagSafe is a trademark of Apple Inc., registered in the U.S. and other countries.
- Galaxy is a trademark or registered trademark of Samsung Electronics Co., Ltd.

WARNING

Caution while driving

When charging a portable device, for safety reasons, the driver should not operate the main part of the portable device while driving.

Caution regarding interference with electronic devices

People with implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverters, as well as any other electrical medical device, should consult their physician about the usage of the wireless charger.

WARNING

■ **To prevent malfunctions or burns**

Observe the following precautions. Failure to do so may result in a equipment failure and damage, catch fire, burns due to overheat or electric shock.

- Do not insert any metallic objects between the charge area and the portable device while charging
- Do not attach an aluminum sticker or other metallic object to the charge area
- Do not attach an aluminum sticker or other metallic object to the side of the portable device (or to its case or cover) that touches the charge area
  Avoid to use a modified metal ring for MagSafe/Qi2 and non-genuine case, as they may generate heat.
- Do not store items on the wireless charger instead of in an auxiliary box
- Do not subject to a strong force or impact
- Do not disassemble, modify or remove
- Do not charge devices other than specified portable devices
- Keep away from magnetic items
- Do not perform charging if the charging area is dirty
- Do not cover with a cloth or similar material

NOTICE

■ **To prevent malfunctions in a portable device and data corruptions**

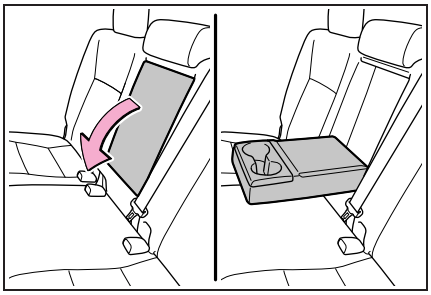
- Do not charge with a magnetic card such as a credit card or ETC card, a non-contact IC card such as a transportation system IC card, or a magnetic recording media, attached to the back of the smartphone.
- While charging, do not bring a wristwatch or other precision instrument close to the charge area since doing so may cause it to malfunction.
- Do not leave portable devices inside the vehicle. The inside of the vehicle can become hot in extreme heat, which could cause a malfunction.

■ **To prevent battery discharge**

Do not use the wireless charger for a long period of time when the engine is stopped.

Armrest (if equipped)

Fold down the armrest for use.



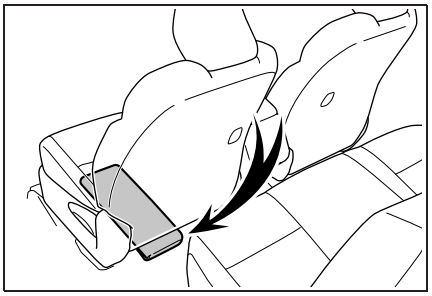
NOTICE

■ **To prevent damage to the armrest**

Do not apply too much load on the armrest.

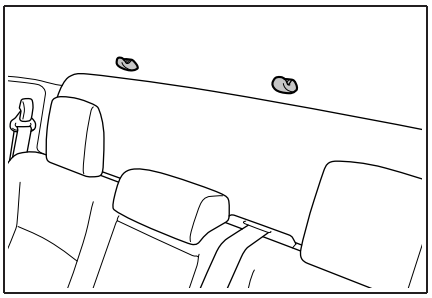
Warning reflector (if equipped)

A warning reflector is located under the front passenger's seat.

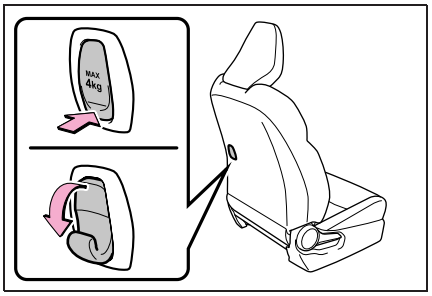


Coat hooks (if equipped)

The coat hooks are provided above the back window.



Grocery bag hooks (if equipped)



WARNING

■ **Grocery bag hooks**

Keep the hooks returned in place when not in use.

NOTICE

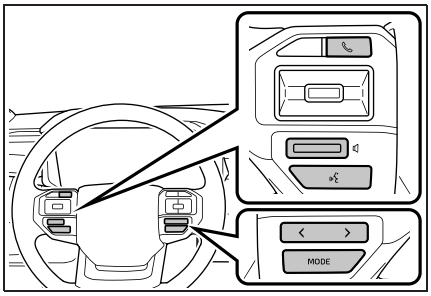
■ **To prevent damage to the grocery bag hooks**

Do not hang any object heavier than 4 kg (8.8 lb.).

Using the steering wheel audio switches (if equipped)

Some audio features (audio volume control, radio, CD player etc.) can be controlled using the switches on the steering wheel.

Operation may differ depending on the type of audio system or navigation system. For details, refer to the manual provided with the audio system or navigation system.



WARNING

■ **To reduce the risk of an accident**

Exercise care when operating the audio switches on the steering wheel.

6-1. Maintenance and care

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Cleaning and protecting the vehicle exterior

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

Cleaning instructions

- Working from top to bottom, liberally apply water to the vehicle body, wheel wells and underside of the vehicle to remove any dirt and dust.
- Wash the vehicle body using a sponge or soft cloth, such as a chamois.
- For hard-to-remove marks, use car wash soap and rinse thoroughly with water.
- Wipe away any water.
- Wax the vehicle when the waterproof coating deteriorates.

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

When using an automatic car wash

- Fold the mirrors and remove the antenna (vehicles with short pole antenna) before washing the vehicle. Start washing from the front of the vehicle. Make sure to re-install the antenna and extend the mirrors before driving.
- Brushes used in automatic car washes may scratch the vehicle surface, parts (wheel, etc.) and harm your vehicle's paint.
- Vehicles with automatic transmission equipped with parking brake (switch type): If you need to release the parking brake, turn off the brake hold system, shift the shift lever to N, then release the parking brake and set the engine switch to ACC. (→P.256)
- Vehicles with manual transmission equipped with parking brake (switch type): If you need to release the parking brake, turn off the brake hold system, shift the shift lever to N, turn off the auto mode, and then release the parking brake. (→P.258)

High pressure car washes

- As water may enter the cabin, do not bring the nozzle tip near the gaps around the doors or perimeter of the windows, or spray these areas continuously.
- Do not use the high-pressure washer too close to the bearings and oil seals of drivetrain system parts (such as the differential gear).

If used too close to such parts, the high water pressure may cause water to enter the parts and grease to be washed out, causing the system performance to decrease.

Wheels and wheel ornaments (vehicles without matte painted wheels)

- Remove any dirt immediately by using a neutral detergent.
- Wash detergent off with water immediately after use.
- To protect the paint from damage, make sure to observe the following precautions.
  - Do not use acidic, alkaline or abrasive detergent.
  - Do not use hard brushes.
  - Do not use detergent on the wheels when they are hot, such as after driving or parking in hot weather.

Wheels and wheel ornaments (vehicles with matte painted wheels)

A different set of care is necessary for matte painted wheels and wheel orna-

ments.
Contact your Toyota dealer for details.

- Remove dirt using water as early as possible.
  If the wheels are excessively dirty, use diluted neutral detergent.
- When using detergent, make sure to rinse it off with water immediately. Then use a soft cloth to wipe off the water.
- Use a sponge or soft cloth to remove the dirt by hand.
- To prevent the matte paint from being damaged or glossy, make sure to observe the following precautions:
  - Do not apply any coatings or wax.
  - Do not use acidic, alkaline or abrasive detergents.
  - When using tire cleaners or tire wax, do not allow them to be applied to the wheels.
  - Do not scrub or polish the wheels using a brush or dry cloth, etc.
  - When using an automatic car wash, do not select the wheel brush function.
  - Do not use a high pressure washer or steam cleaner.
  - Do not use detergent on the wheels when they are hot, such as after driving or parking in hot weather.

Brake pads and calipers

Rust may form if the vehicle is parked with wet brake pads or disc rotors, causing them to stick, or causing noises or vibrations. Before parking the vehicle after it is washed, drive slowly and apply the brakes several times to dry the parts.

Bumpers

Do not scrub with abrasive cleaners.

Plated portions

If dirt cannot be removed, clean the parts as follows:

- Use a soft cloth dampened with an approximately 5% solution of neutral detergent and water to clean the dirt off.
- Wipe the surface with a dry, soft cloth to remove any remaining moisture.
- To remove oily deposits, use alcohol wet wipes or a similar product.

Note for a smart entry & start system (if equipped)

If the door handle becomes wet while the electronic key is within the effective range, the door may lock and unlock repeatedly. In that case, follow the following correction procedures to wash the vehicle:

- Place the key in a position 2 m (6 ft.) or more separate from the vehicle while the vehicle is being washed. (Take care to ensure that the key is not stolen.)
- If the electronic key is inside the vehicle and a door handle becomes wet during a car wash, a message may be shown on the multi-information display and a buzzer will sound outside the vehicle. To turn off the alarm, lock all the doors.

WARNING

When washing the vehicle

Do not apply water to the inside of the engine compartment. Doing so may cause the electrical components, etc. to catch fire.

Precautions regarding the exhaust pipes

Exhaust gasses cause the exhaust pipes to become quite hot.

When washing the vehicle, be careful not to touch the pipes until they have cooled sufficiently, as touching hot exhaust pipes can cause burns.

WARNING

■ **Precaution regarding the front and rear bumpers**

If the paint of the front or rear bumper is chipped or scratched, the following systems may not function correctly. If this occurs, consult your Toyota dealer.

- Toyota Safety Sense*
- BSM*
- RCTA*
- SEA*
- PKSB*
- Toyota parking assist-sensor*

*: If equipped

NOTICE

■ **To prevent paint deterioration and corrosion on the body and components (aluminum wheels, etc.)**

- Wash the vehicle immediately in the following cases:
  - After driving near the sea coast
  - After driving on salted roads
  - If coal tar or tree sap is present on the paint surface
  - If dead insects, insect droppings or bird droppings are present on the paint surface
  - After driving in an area contaminated with soot, oily smoke, mine dust, iron powder or chemical substances
  - If the vehicle becomes heavily soiled with dust or mud
  - If liquids such as benzene and gasoline are spilled on the paint surface
- If the paint is chipped or scratched, have it repaired immediately.
- To prevent the wheels from corroding, remove any dirt and store in a place with low humidity when storing the wheels.

■ **Cleaning the exterior lights**

- Wash carefully. Do not use organic substances or scrub with a hard brush.
  This may damage the surfaces of the lights.
- Do not apply wax to the surfaces of the lights.
  Wax may cause damage to the lenses.

■ **Antenna installation and removal precautions (vehicles with short pole antenna)**

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

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

- When washing the vehicle, do not spray the camera or its surrounding area directly with a high pressure washer. Shock applied from high pressure water may cause the device to not operate normally.
- Vehicles with Toyota Safety Sense: Do not spray water directly on the radar which is equipped behind the emblem. Otherwise it may cause the device to be damaged.

NOTICE

- Do not bring the nozzle tip close to boots (rubber or resin manufactured cover), connectors or the following parts.
  The parts may be damaged if they come into contact with high-pressure water.
  - Traction related parts
  - Steering parts
  - Suspension parts
  - Brake parts
- Keep the cleaning nozzle at least 30 cm (11.9 in.) away from the vehicle body. Otherwise resin section, such as moldings and bumpers, may be deformed and damaged. Also, do not continuously hold the nozzle in the same place.
- Do not spray the lower part of the windshield continuously. If water enters the air conditioning system intake located near the lower part of the windshield, the air conditioning system may not operate correctly.
- Do not wash the underside of the vehicle using a high pressure car washer.

Cleaning and protecting the vehicle interior

Perform cleaning in a manner appropriate to each component and its material.

Protecting the vehicle interior

- Remove dirt and dust using a vacuum cleaner. Wipe dirty surfaces with a cloth dampened with lukewarm water.
- If dirt cannot be removed, wipe it off with a soft cloth dampened with neutral detergent diluted to approximately 1%.
  Wring out any excess water from the cloth and thoroughly wipe off remaining traces of detergent and water.

■ Shampooing the carpets

There are several commercial foaming-type cleaners available. Use a sponge or brush to apply the foam. Rub in overlapping circles. Do not use water. Wipe dirty surfaces and let them dry. Excellent results are obtained by keeping the carpet as dry as possible.

■ Handling the seat belts

Clean with mild soap and lukewarm water using a cloth or sponge. Also check the belts periodically for excessive wear, fraying or cuts.

WARNING

■ Water in the vehicle

- Do not splash or spill liquid in the vehicle.
  Doing so may cause electrical components, etc., to malfunction or catch fire.
- Do not get any of the SRS components or wiring in the vehicle interior wet. (→P.44)
  An electrical malfunction may cause the airbags to deploy or not function properly, resulting in death or serious injury.
- Vehicles with wireless charger:
  Do not let the wireless charger (→P.493) get wet. Failure to do so may cause the charger to become hot and cause burns or could cause electric shock resulting in death or serious injury.

■ Cleaning the interior (especially instrument panel)

Do not use a polish wax or polish cleaner. The instrument panel may reflect off the windshield, obstructing the driver's view and leading to an accident, resulting in death or serious injury.

NOTICE

■ Cleaning detergents

- Do not use the following types of detergent, as they may discolor the vehicle interior or cause streaks or damage to painted surfaces:
  - Non-seat portions: Organic substances such as benzene or gasoline, alkaline or acidic solutions, dye, and bleach
  - Seats: Alkaline or acidic solutions, such as thinner, benzene, and alcohol
- Do not use a polish wax or polish cleaner. The instrument panel's or other interior part's painted surface may be damaged.

■ Preventing damage to leather surfaces

Observe the following precautions to avoid damage to and deterioration of leather surfaces:

- Remove any dust or dirt from leather surfaces immediately.
- Do not expose the vehicle to direct sunlight for extended periods of time. Park the vehicle in the shade, especially during summer.
- Do not place items made of vinyl, plastic, or containing wax on the upholstery, as they may stick to the leather surface if the vehicle interior heats up significantly.

■ Water on the floor

Do not wash the vehicle floor with water.
Vehicle systems such as the audio system may be damaged if water comes into contact with electrical components such as the audio system above or under the floor of the vehicle. Water may also cause the body to rust.

■ When cleaning the inside of the windshield (vehicles with Toyota Safety Sense)

Do not allow glass cleaner to contact the lens. Also, do not touch the lens. (→P.275)

NOTICE

■ Cleaning the inside of the rear window (vehicles with rear window defogger)

- Do not use glass cleaner to clean the rear window, as this may cause damage to the rear window defogger heater wires. Use a cloth dampened with lukewarm water to gently wipe the window clean. Wipe the window in strokes running parallel to the heater wires.
- Be careful not to scratch or damage the heater wires.

Cleaning the leather areas

- Remove dirt and dust using a vacuum cleaner.
- Wipe off any excess dirt and dust with a soft cloth dampened with diluted detergent.

Use a diluted water solution of approximately 5% neutral wool detergent.

- Wring out any excess water from the cloth and thoroughly wipe off all remaining traces of detergent.
- Wipe the surface with a dry, soft cloth to remove any remaining moisture. Allow the leather to dry in a shaded and ventilated area.

■ Caring for leather areas

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

Cleaning the synthetic leather areas

- Remove dirt and dust using a vacuum cleaner.
- Wipe it off with a soft cloth dampened with neutral detergent diluted to approximately 1%.
- Wring out any excess water from the cloth and thoroughly wipe off remaining traces of detergent and water.

Maintenance requirements

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

WARNING

■ If your vehicle is not properly maintained

Improper maintenance could result in serious damage to the vehicle and possible death or serious injury.

■ Handling of the battery

Battery posts, terminals and related accessories contain lead and lead compounds which are known to cause brain damage. Wash your hands after handling. (→P.535)

Scheduled maintenance

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

The interval for scheduled maintenance is determined by the odometer reading or the time interval, whichever comes first, shown in the schedule.

Maintenance beyond the last period should be performed at the same intervals.

- Where to go for the maintenance service?

It makes good sense to take your vehicle to your local Toyota dealer for the maintenance service as well as other inspections and repairs.

Toyota technicians are well-trained specialists receiving the latest service information through technical bulletins, service tips and in-dealership training programs. They learn to work on Toyota before they work on your vehicle, rather than while they are working on it. Doesn't that seem like the best way?

Your Toyota dealer has invested a lot of money in special Toyota tools and service equipment. It helps them to do the job better and at less cost.

Your Toyota dealer's service department will perform all of the scheduled maintenance on your vehicle reliably and economically.

Rubber hoses (for cooling and heater system, brake system and fuel system) should be inspected by a qualified technician according to the Toyota maintenance schedule.

Rubber hoses are particularly important maintenance items. Have any deteriorated or damaged hoses replaced immediately. Note that rubber hoses will deteriorate with age, resulting in swelling, chafing or cracking.

Do-it-yourself maintenance

What about do-it-yourself maintenance?

Many of the maintenance items are easy to do yourself if you have a little mechanical ability and a few basic automotive tools.
Simple instructions for how to perform them are presented in this section.
Note, however, that some maintenance tasks require special tools and skills.

These are best performed by qualified technicians. Even if you are an experienced do-it-yourself mechanic, we recommend that repairs and maintenance be conducted by your Toyota dealer who will keep a record of maintenance on your vehicle. This record could be helpful should you ever require Warranty Service.

Does your vehicle need repairs?

Be on the alert for changes in performance and sounds, and visual tip-offs that indicate service is needed. Some important clues are:

- Engine missing, stumbling or pinging
- Appreciable loss of power
- Strange engine noises
- A fluid leak under the vehicle (However, water dripping from the air conditioning system after use is normal.)
- Change in exhaust sound (This may indicate a dangerous carbon monoxide leak. Drive with the windows open and have the exhaust system checked immediately.)
- Flat-looking tires, excessive tire squeal when cornering, uneven tire wear
- Vehicle pulls to one side when driven straight on a level road
- Strange noises related to suspension movement
- Loss of brake effectiveness, spongy feeling brake pedal or clutch pedal, pedal almost touches the floor, vehicle pulls to one side when braking
- Engine coolant temperature continually higher than normal (→P.151, 155)
- Engine continually runs hot, oil pressure gauge stays low

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

Scheduled maintenance

Perform maintenance by the schedule as follows:

Maintenance schedule requirements

Your vehicle needs to be serviced according to the normal maintenance schedule. (See “Maintenance schedule” [→P.512].)

If you mainly operate your vehicle under one or more of the special operating conditions below, some of the maintenance schedule items need to be serviced more frequently in order to keep your vehicle in good condition. (See “Additional maintenance schedule” [→P.516].)

A. Road Conditions 1. Operating on rough or muddy roads, or roads with melted snow or water-logged roads. 2. Operating on dusty roads. (Roads in areas where their pavement rate is low, or a cloud of dust often arises and the air is dry.) 3. Operating on road which has road salt applied. 4. Diesel engine only: Operating frequently higher than 2000 m (6562 ft.) above sea level.	B. Driving Conditions 1. Heavily loaded vehicle. (Example: Towing a trailer [with towing hitch], using a camper, using a car top carrier, etc.) 2. Repeated short trips of less than 8 km (5 miles) and outside temperatures remain below freezing. (Engine temperature will not reach to normal temperature.) 3. Extensive idling and/or low speed driving for a long distance such as police, professional/private use like taxi or door-to-door delivery use. 4. Continuous high speed driving (80% or more of maximum vehicle speed) for over 2 hours.

Maintenance schedule

Maintenance operations:

I = Inspect, correct, clean or replace as necessary

R = Replace or change or lubricate

L = Lubricate

T = Tighten to specified torque

SERVICE INTERVAL:			ODOMETER READING										MONTHS
			FREE INSPECTION				PERIODIC MAINTENANCE AT COST						
(Odometer reading or months, whichever comes first.)			x1000 km	1	10	20	30	40	50	60	70	80	
BASIC ENGINE COMPONENTS													
1	Valve clearance (1GR-FE engine)											I	96
2	Drive belts	Gasoline engine				I		I		I		I	24
		Diesel engine	Inspect at first 100000 km (60000 miles) or 72 months, after 100000 km (60000 miles) inspect every 20000 km (12000 miles) or 12 months										
3	Engine oil	Gasoline engine		R	R	R	R	R	R	R	R	R	12
		Diesel engine (for Kenya, South Africa, India and Thailand)		R	R	R	R	R	R	R	R	R	12
		Diesel engine (others)	I	Replace every 5000 km (3000 miles)									6
4	Engine oil filter		I	R	R	R	R	R	R	R	R	R	12
5	Cooling and heater system <<See note 1.>>							I				I	24
6	Engine coolant (including inter-cooler coolant) <<See note 2.>>							I				I	–
7	Engine oil cooler hoses and connections (1GR-FE engine) <<See note 1.>>							I				I	24
8	Exhaust pipes and mountings					I		I		I		I	12
IGNITION SYSTEM													
9	Spark plugs (gasoline engine)	1GR-FE engine						R				R	48
		2TR-FE engine	Replace every 100000 km										–
10	12V Battery		I	I	I	I	I	I	I	I	I	I	12
FUEL AND EMISSION CONTROL SYSTEMS													

SERVICE INTERVAL:			ODOMETER READING									MONTHS
			FREE INSPECTION				PERIODIC MAINTENANCE AT COST					
(Odometer reading or months, whichever comes first.)			x1000 km	1	10	20	30	40	50	60	70	80	
11	Fuel filter (gasoline engine)											R	96
12	Water sediment accumulator (diesel engine)				I	I	I	I	I	I	I	I	12
13	Air cleaner filter (including checking pre-air cleaner if it is equipped)	Gasoline engine				I		R		I		R	I: 24 R: 48
		Diesel engine (except for South Africa)			Inspect every 5000 km (3000 miles) Replace every 30000 km (18000 miles)								I: 6 R: 36
		Diesel engine (for South Africa)			I	I	R	I	I	R	I	I	I: 12 R: 36
14	Diesel smoke (diesel engine)			I				I				I	48
15	Fuel tank cap, fuel lines, connections and fuel vapor control valve (if equipped) <<See note 1.>>							I				I	24
16	Charcoal canister (gasoline engine)							I				I	24
CHASSIS AND BODY													
17	Brake pedal and parking brake <<See note 3.>>			I	I	I	I	I	I	I	I	I	6
18	Brake linings and drums (including parking brake linings and drums) (if equipped)					I		I		I		I	12
19	Brake pads and discs			I	I	I	I	I	I	I	I	I	6
20	Brake fluid				I	I	I	R	I	I	I	R	I: 6 R: 24
21	Clutch fluid				I	I	I	I	I	I	I	I	6
22	Brake pipes and hoses					I		I		I		I	12

SERVICE INTERVAL:			ODOMETER READING									MONTHS
			FREE INSPECTION				PERIODIC MAINTENANCE AT COST					
(Odometer reading or months, whichever comes first.)			x1000 km	1	10	20	30	40	50	60	70	80	
23	Vacuum pump for brake booster (diesel engine)	Except models for model code destination X*	Inspect every 200000 km (120000 miles)										–
		Models for model code destination X*	Replace every 300000 km (180000 miles)										
24	Power steering fluid (if equipped)			I	I	I	I	I	I	I	I	6	
25	Steering wheel, linkage and steering gear box				I		I		I		I	12	
26	Propeller shaft grease <<See note 4 and 5.>>			L		L	L	L	L	L	L	6	
27	Propeller shaft bolts		I	T		T	T	T	T	T	T	6	
28	Drive shaft boots (4WD models)*		I				I		I		I	24	
29	Suspension ball joints and dust covers			I		I	I	I	I	I	I	6	
30	Automatic transmission fluid						I				I	24	
31	Automatic transmission fluid cooler hoses and connections						I				I	24	
32	Manual transmission oil						I				I	48	
33	Transfer oil (4WD models)*						I				I	48	
34	Front differential oil (4WD models)*						R		I		R	I: 12 R: 48	
35	Rear differential oil						R		I		R	I: 12 R: 48	
36	Front and rear suspension		I				I		I		I	12	
37	Tires and inflation pressure		I	I		I	I	I	I	I	I	6	
38	Lights, horn, wipers and washers		I	I		I	I	I	I	I	I	6	

SERVICE INTERVAL:		ODOMETER READING									MONTHS
		FREE INSPECTION				PERIODIC MAINTENANCE AT COST					
(Odometer reading or months, whichever comes first.)		x1000 km	1	10	20	30	40	50	60	70	80	
39	Air conditioner filter				R		R		R		R	–
40	Refrigerant amount for air conditioner				I		I		I		I	12

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→ P.11)

NOTE:

1. After 80000 km (48000 miles) or 48 months inspection, inspect every 20000 km (12000 miles) or 12 months.

2. First replace at 160000 km (96000 miles), then replace every 80000 km (48000 miles).

3. For vehicles with parking brake (switch type), parking brake inspection is not necessary.

4. Lubricate within 24 hours after submerging.

5. With grease fitting only.

Additional maintenance schedule

Refer to the following table for normal maintenance schedule items requiring more frequent service specific to the type of severe conditions. (For outline, see “Maintenance schedule requirements” [→

A-1: Operating on rough or muddy roads, or roads with melted snow or waterlogged roads	
Inspection*1 of brake linings and drums (including parking brake linings and drums) (if equipped)	Every 10000 km (6000 miles) or 6 months
Inspection*1 of brake pads and discs	Every 5000 km (3000 miles) or 3 months
Lubrication of clutch fork grease	Every 5000 km (3000 miles) or 3 months
Inspection*1 of brake pipes and hoses	Every 10000 km (6000 miles) or 6 months

A-1: Operating on rough or muddy roads, or roads with melted snow or waterlogged roads	
Replacement of transfer oil (4WD models[*2])	Every 40000 km (24000 miles) or 48 months
Inspection[*1] of steering wheel, linkage and steering gear box	Every 5000 km (3000 miles) or 3 months
Lubrication of propeller shaft grease <<See note 1 and 2.>>	Every 5000 km (3000 miles) or 3 months
Tightening of propeller shaft bolts	Every 5000 km (3000 miles) or 3 months
Inspection[*1] of drive shaft boots (4WD models[*2])	Every 10000 km (6000 miles) or 12 months
Inspection[*1] of front and rear suspension	Every 10000 km (6000 miles) or 6 months
Tightening of bolts and nuts on chassis and body <<See note 3.>>	Every 10000 km (6000 miles) or 6 months

[*1]: Perform correction, cleaning or replacement as necessary.

[*2]: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

A-2: Operating on dusty roads. (Roads in areas where their pavement rate is low, or a cloud of dust often arises and the air is dry.)	
Replacement of engine oil (gasoline engine)	Every 5000 km (3000 miles) or 6 months
Replacement of engine oil (diesel engine)	▶ For Kenya, South Africa, India, and Thailand Every 5000 km (3000 miles) or 6 months ▶ Others Every 2500 km (1500 miles) or 3 months
Replacement of engine oil filter	Every 5000 km (3000 miles) or 6 months

A-2: Operating on dusty roads. (Roads in areas where their pavement rate is low, or a cloud of dust often arises and the air is dry.)	
Inspection[*1] or replacement of air cleaner filter (including checking pre-air cleaner if it is equipped)	▶ Gasoline engine I: Every 10000 km (6000 miles) or 12 months R: Every 40000 km (24000 miles) or 48 months ▶ Diesel engine (except for South Africa) I: Every 2500 km (1500 miles) or 3 months R: Every 30000 km (18000 miles) or 36 months ▶ Diesel engine (for South Africa) I: Every 5000 km (3000 miles) or 6 months R: Every 30000 km (18000 miles) or 36 months
Inspection[*1] of brake linings and drums (including parking brake linings and drums) (if equipped)	Every 10000 km (6000 miles) or 6 months
Inspection[*1] of brake pads and discs	Every 5000 km (3000 miles) or 3 months
Replacement of transfer oil (4WD models[*2])	Every 40000 km (24000 miles) or 48 months
Lubrication of propeller shaft grease <<See note 1 and 2.>>	Every 5000 km (3000 miles) or 3 months
Tightening of propeller shaft bolts	Every 5000 km (3000 miles) or 3 months
Replacement of air conditioner filter	Every 15000 km (9000 miles)

[*1]: Perform correction, cleaning or replacement as necessary.

[*2]: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

A-3: Operating on road which has road salt applied.	
Lubrication of propeller shaft grease <<See note 1 and 2.>>	Every 5000 km (3000 miles) or 3 months
Tightening of propeller shaft bolts	Every 5000 km (3000 miles) or 3 months

A-4: Diesel engine only: Operating frequently higher than 2000 m (6562 ft.) above sea level.	
Replacement of engine oil	▶ For Kenya, South Africa, India, and Thailand Every 5000 km (3000 miles) or 6 months ▶ Others Every 2500 km (1500 miles) or 3 months

B-1: Heavily loaded vehicle. (Example: Towing a trailer [with towing hitch], using a camper, using a car top carrier, etc.)	
Replacement of engine oil (gasoline engine)	Every 5000 km (3000 miles) or 6 months
Replacement of engine oil (diesel engine)	▶ For Kenya, South Africa, India, and Thailand Every 5000 km (3000 miles) or 6 months ▶ Others Every 2500 km (1500 miles) or 3 months
Replacement of engine oil filter	Every 5000 km (3000 miles) or 6 months
Inspection*1 of brake linings and drums (including parking brake linings and drums) (if equipped)	Every 10000 km (6000 miles) or 6 months
Inspection*1 of brake pads and discs	Every 5000 km (3000 miles) or 3 months
Lubrication of propeller shaft grease <<See note 1 and 2.>>	Every 5000 km (3000 miles) or 3 months
Tightening of propeller shaft bolts	Every 5000 km (3000 miles) or 3 months
Replacement of manual transmission oil	Every 40000 km (24000 miles) or 48 months
Inspection*1 or replacement of automatic transmission fluid	I: Every 40000 km (24000 miles) or 24 months R: Every 80000 km (48000 miles) or 48 months
Replacement of transfer oil (4WD models*2)	Every 40000 km (24000 miles) or 48 months
Replacement of front differential oil (4WD models*2)	Every 20000 km (12000 miles) or 24 months

B-1: Heavily loaded vehicle. (Example: Towing a trailer [with towing hitch], using a camper, using a car top carrier, etc.)	
Replacement of rear differential oil	Every 20000 km (12000 miles) or 24 months
Inspection*1 of front and rear suspension	Every 10000 km (6000 miles) or 6 months
Tightening of bolts and nuts on chassis and body <<See note 3.>>	Every 10000 km (6000 miles) or 6 months

*1: Perform correction, cleaning or replacement as necessary.

*2: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

B-2: Repeated short trips of less than 8 km (5 miles) and outside temperatures remain below freezing. (Engine temperature will not reach to normal temperature.)	
Replacement of engine oil (gasoline engine)	Every 5000 km (3000 miles) or 6 months
Replacement of engine oil (diesel engine)	▶ For Kenya, South Africa, India, and Thailand Every 5000 km (3000 miles) or 6 months ▶ Others Every 2500 km (1500 miles) or 3 months
Replacement of engine oil filter	Every 5000 km (3000 miles) or 6 months

B-3: Extensive idling and/or low speed driving for a long distance such as police, professional/private use like taxi or door-to-door delivery use.	
Replacement of engine oil (gasoline engine)	Every 5000 km (3000 miles) or 6 months
Replacement of engine oil (diesel engine)	▶ For Kenya, South Africa, India, and Thailand Every 5000 km (3000 miles) or 6 months ▶ Others Every 2500 km (1500 miles) or 3 months
Replacement of engine oil filter	Every 5000 km (3000 miles) or 6 months
Inspection* of brake linings and drums (including parking brake linings and drums) (if equipped)	Every 10000 km (6000 miles) or 6 months

B-3: Extensive idling and/or low speed driving for a long distance such as police, professional/private use like taxi or door-to-door delivery use.	
Inspection* of brake pads and discs	Every 5000 km (3000 miles) or 3 months
Inspection* or replacement of automatic transmission fluid	I: Every 40000 km (24000 miles) or 24 months R: Every 80000 km (48000 miles) or 48 months

*: Perform correction, cleaning or replacement as necessary.

B-4: Continuous high speed driving (80% or more of maximum vehicle speed) for over 2 hours.	
Replacement of manual transmission oil	Every 40000 km (24000 miles) or 48 months
Inspection*1 or replacement of automatic transmission fluid	I: Every 40000 km (24000 miles) or 24 months R: Every 80000 km (48000 miles) or 48 months
Replacement of transfer oil (4WD models*2)	Every 40000 km (24000 miles) or 48 months
Replacement of front differential oil (4WD models*2)	Every 20000 km (12000 miles) or 24 months
Replacement of rear differential oil	Every 20000 km (12000 miles) or 24 months

*1: Perform correction, cleaning or replacement as necessary.

*2: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

NOTE:

1. Lubricate within 24 hours after submerging.

2. With grease fitting only.

3. For seat mounting bolts, suspension member retaining bolts and leaf springs retaining U bolts.

Do-it-yourself service precautions

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

Maintenance

Items	Parts and tools
Battery condition (→P.535)	• Warm water • Baking soda • Grease • Conventional wrench (for terminal clamp bolts) • Distilled water
Engine coolant/intercooler coolant level (if equipped) (→P.533)	• “Toyota Super Long Life Coolant” or a similar high quality ethylene glycol-based non-silicate, non-amine, non-nitrite and non-borate coolant with long-life hybrid organic acid technology “Toyota Super Long Life Coolant” is premixed with 50% coolant and 50% deionized water. • Funnel (used only for adding coolant)
Engine oil level (→P.530)	• “Toyota Genuine Motor Oil” or equivalent • Rag or paper towel • Funnel (used only for adding engine oil)
Fuses (→P.566)	• Fuse with same amperage rating as original
Light bulbs (→P.570)	• Bulb with same number and wattage rating as original • Phillips-head screwdriver • Flathead screwdriver • Wrench
Engine radiator, condenser and intercooler radiator (if equipped) (→P.535)	—
Tire inflation pressure (→P.559)	• Tire pressure gauge • Compressed air source
Washer fluid (→P.538)	• Water or washer fluid containing antifreeze (for winter use) • Funnel (used only for adding water or washer fluid)

WARNING

The engine compartment contains many mechanisms and fluids that may move suddenly, become hot, or become electrically energized. To avoid death or serious injury, observe the following precautions.

■ When working on the engine compartment

- Keep hands, clothing and tools away from the moving fan and engine drive belt.
- Be careful not to touch the engine, engine radiator, exhaust manifold, etc., right after driving as they may be hot. Oil and other fluids may also be hot.
- Do not leave anything that may burn easily, such as paper and rags, in the engine compartment.
- Do not smoke, cause sparks or expose an open flame to fuel or the battery. Fuel and battery fumes are flammable.
- Be extremely cautious when working on the battery. It contains poisonous and corrosive sulfuric acid.
- Take care because brake fluid can harm your hands or eyes and damage painted surfaces. If fluid gets on your hands or in your eyes, flush the affected area with clean water immediately. If you still experience discomfort, consult a doctor.

■ When working near the cooling fan or radiator grille

Be sure the engine switch is off. With the engine switch in ON, the cooling fan may automatically start to run if the air conditioning is on and/or the coolant temperature is high.
(→P.535)

■ When working on or under the vehicle

Do not get under the vehicle with just the jack supporting it. Always use automotive jack stands or other solid supports.

■ Safety glasses

Wear safety glasses to prevent flying or falling material, fluid spray, etc., from getting in your eyes.

NOTICE

■ If you remove the air cleaner filter

Driving with the air cleaner filter removed may cause excessive engine wear due to dirt in the air.

■ If the fluid level is low or high

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

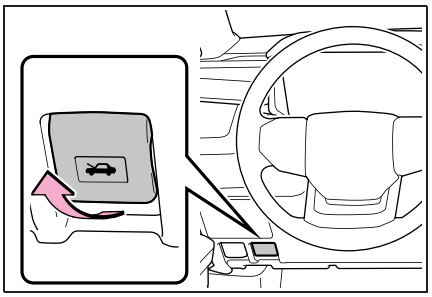
Hood

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

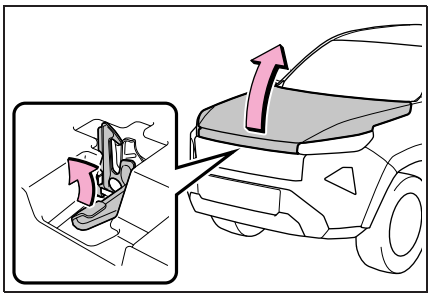
Opening the hood

1 Pull the hood lock release lever.

The hood will pop up slightly.

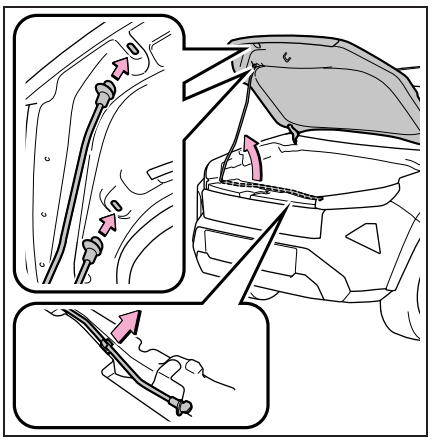


2 Pull up the auxiliary catch lever and lift the hood.



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

Use the upper slots to open the hood normally, or use the lower slots when the hood needs to be opened wide.



WARNING

■ Pre-driving check

Check that the hood is fully closed and locked.
If the hood is not locked properly, it may open while the vehicle is in motion and cause an accident, which may result in death or serious injury.

■ To prevent injuries

The support rod may be hot after driving the vehicle. Touching the hot support rod may lead to burns or other serious injuries.

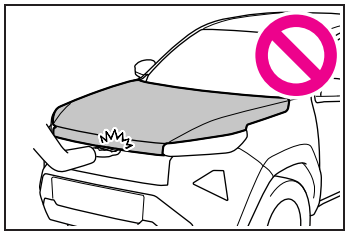
■ After installing the support rod into the slot

Make sure the rod supports the hood securely from falling down on to your head or body.

WARNING

■ When closing the hood

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



NOTICE

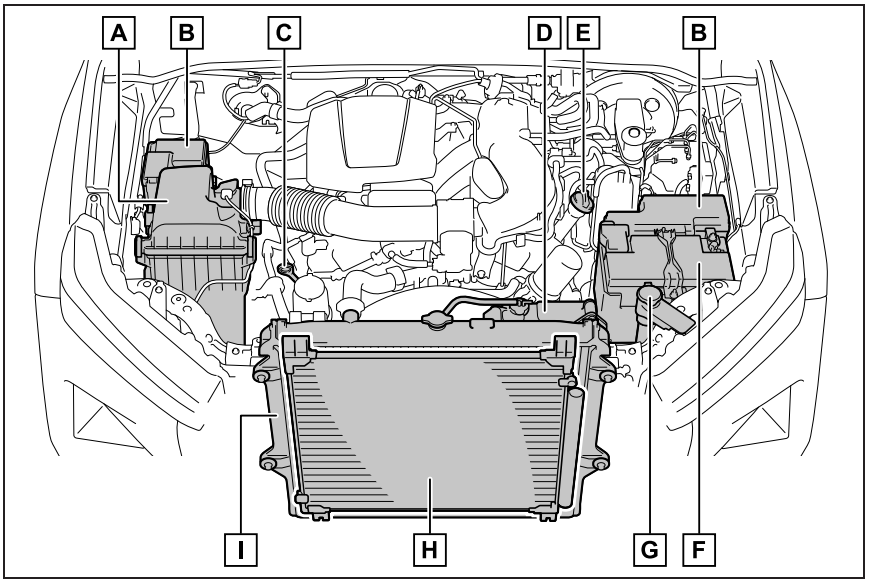
■ When closing the hood

Be sure to return the support rod to the clip before closing the hood. Closing the hood without returning the support rod properly could cause the hood to bend.

Engine compartment

Components

▶ 1GR-FE engine



A Air cleaner (→P.539)

B Fuse boxes (→P.566)

C Engine oil level dipstick (→P.530)

D Engine coolant reservoir (→P.533)

E Engine oil filler cap (→P.531)

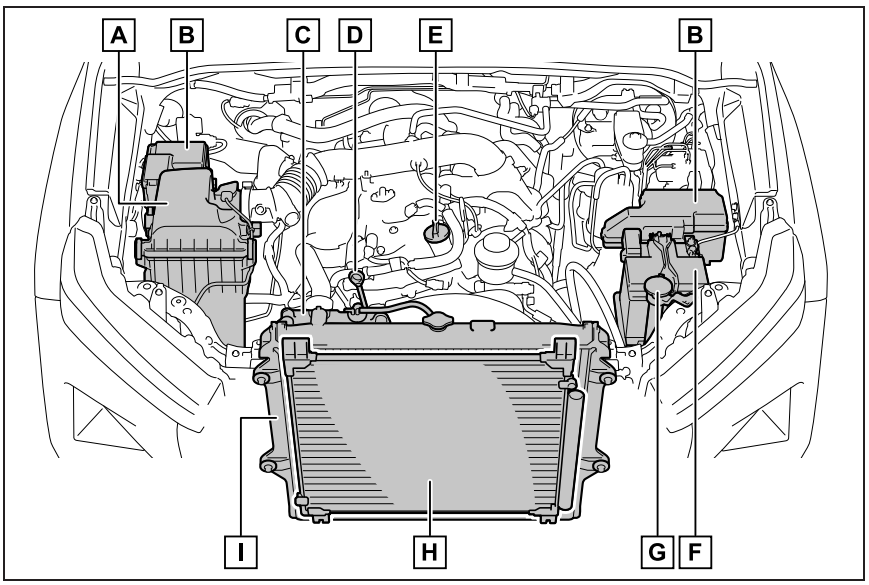
F Battery (→P.535)

G Washer fluid tank (→P.538)

H Condenser (→P.535)

I Engine radiator (→P.535)

▶ 2TR-FE engine



A Air cleaner (→P.539)

B Fuse boxes (→P.566)

C Engine coolant reservoir (→P.533)

D Engine oil level dipstick (→P.530)

E Engine oil filler cap (→P.531)

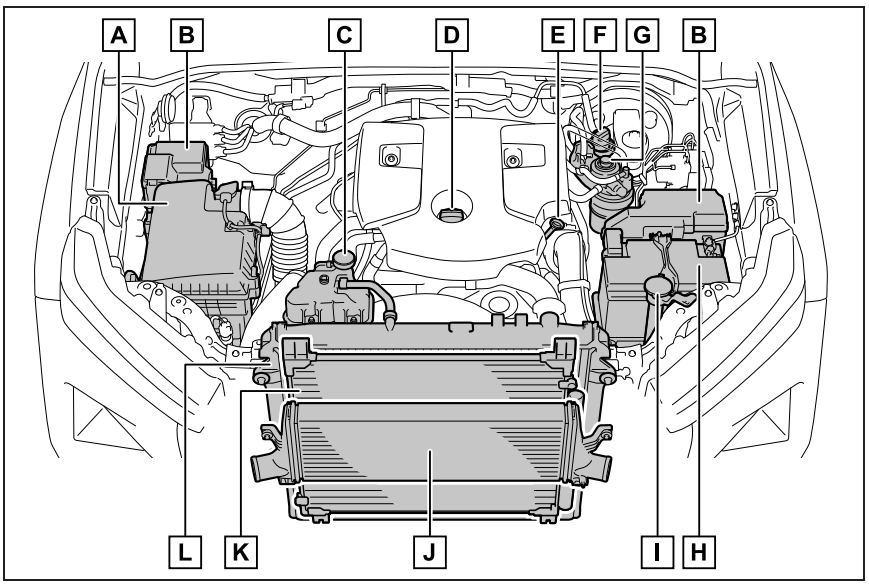
F Battery (→P.535)

G Washer fluid tank (→P.538)

H Condenser (→P.535)

I Engine radiator (→P.535)

▶ 1GD-FTV engine (vehicles without water-cooled intercooler)



A Air cleaner (→P.539)

B Fuse boxes (→P.566)

C Engine coolant reservoir (→P.533)

D Engine oil filler cap (→P.531)

E Engine oil level dipstick (→P.530)

F AdBlue™ tank cap (if equipped) (→P.541)

G Fuel filter (→P.541)

H Battery (→P.535)

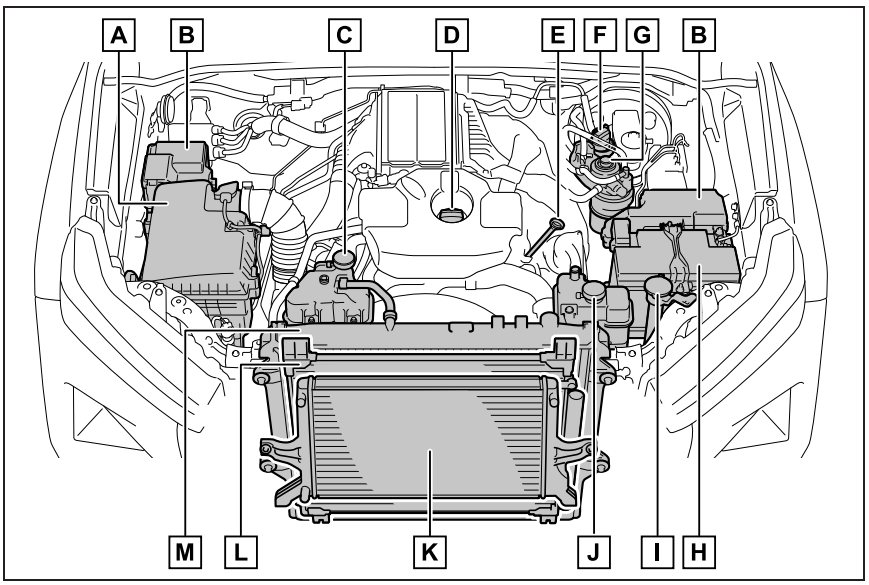
I Washer fluid tank (→P.538)

J Intercooler (→P.535)

K Condenser (→P.535)

L Engine radiator (→P.535)

▶ 1GD-FTV engine (vehicles with water-cooled intercooler)



A Air cleaner (→P.541)

B Fuse boxes (→P.566)

C Engine coolant reservoir (→P.533)

D Engine oil filler cap (→P.531)

E Engine oil level dipstick (→P.530)

F AdBlue™ tank cap (→P.541)

G Fuel filter (→P.541)

H Battery (→P.535)

I Washer fluid tank (→P.538)

J Intercooler coolant reservoir (→P.533)

K Intercooler cooling radiator (→P.535)

L Condenser (→P.535)

M Engine radiator (→P.535)

Checking the engine oil

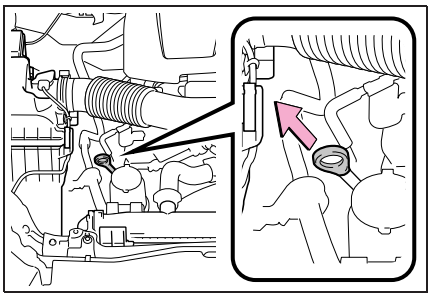
With the engine at operating temperature and turned off, check the oil level on the dipstick.

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

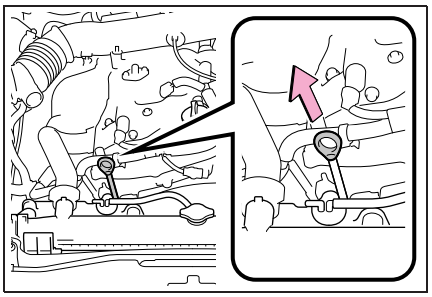
2 Remove the sand and dust from around the dipstick.

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

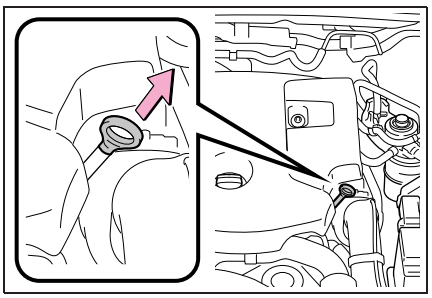
▶ 1GR-FE engine



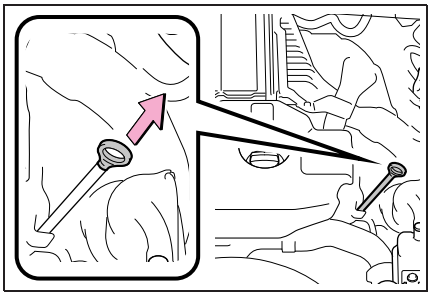
▶ 2TR-FE engine



▶ 1GD-FTV engine (vehicles without water-cooled intercooler)



▶ 1GD-FTV engine (vehicles with water-cooled intercooler)



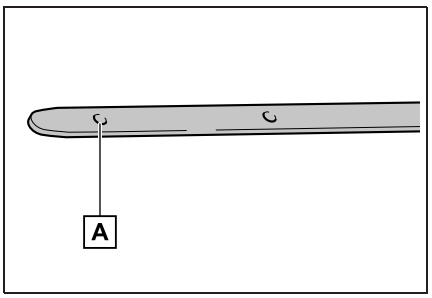
4 Wipe the dipstick clean.

Make sure that the inlet of the oil level gauge guide and O-ring of the dipstick are free from sand and dust. If the O-ring is damaged, replace it with a new one.

5 Reinsert the dipstick fully.

6 Holding a rag under the end, pull the dipstick out and check

whether the oil level is above low level mark.



A Low level mark

The shape of the dipstick may differ depending on the type of vehicle or engine.

7 Wipe the dipstick and reinsert it fully.

NOTICE

■ To prevent serious engine damage

Check the oil level on a regular basis.

■ Engine oil consumption

A certain amount of engine oil will be consumed while driving. In the following situations, oil consumption may increase, and engine oil may need to be refilled in between oil maintenance intervals.

- When the engine is new, for example directly after purchasing the vehicle or after replacing the engine
- If low quality oil or oil of an inappropriate viscosity is used
- When driving at high engine speeds or with a heavy load, when towing (with towing hitch), or when driving while accelerating or decelerating frequently
- When leaving the engine idling for a long time, or when driving frequently through heavy traffic

■ Engine oil level rise

If the vehicle is repeatedly driven without the engine warmed up, moisture caused by dew condensation inside the engine or fuel which did not burn mixes into the engine oil, resulting in a rise in engine oil level.
For example, the engine become difficult to be warmed up in the following situations.

- When driving a short distance
- When driving at a low speed
- When the outside temperature is low

When checking the engine oil, make sure that the engine is warmed up. If the engine oil level exceeds the refill upper limit mark, contact your Toyota dealer.

Adding engine oil

■ Checking the oil type and preparing the items needed

Make sure to check the oil type and prepare the items needed before adding oil.

- Engine oil selection

→P.640

- Oil quantity (Low level mark → Refill upper limit mark)

1.5 L (1.6 qt., 1.3 Imp.qt.)

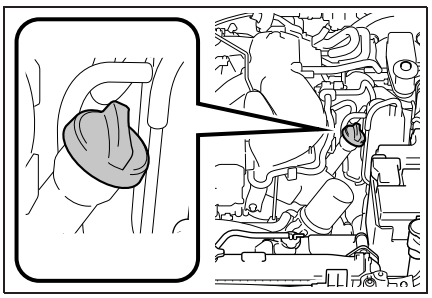
- Items

Clean funnel

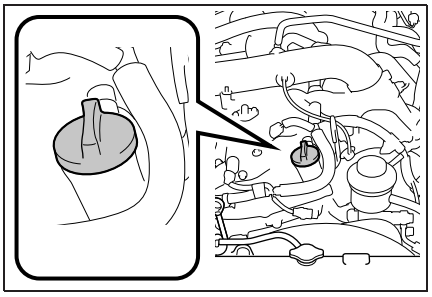
■ Adding engine oil

If the oil level is below or near the low level mark, add engine oil of the same type as that already in the engine.

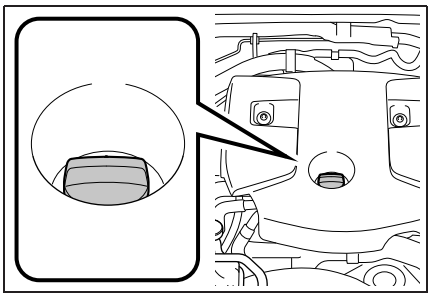
▶ 1GR-FE engine



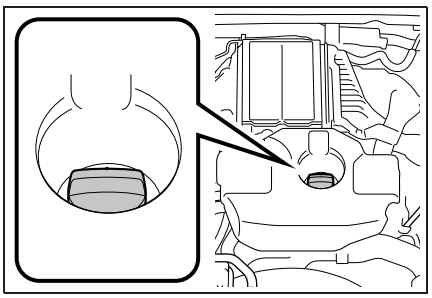
▶ 2TR-FE engine



▶ 1GD-FTV engine (vehicles without water-cooled intercooler)



▶ 1GD-FTV engine (vehicles with water-cooled intercooler)

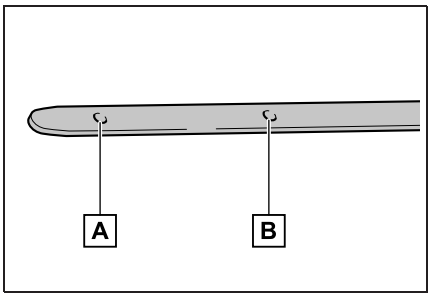


1 Remove the sand and dust from around the oil filler cap.

2 Remove the oil filler cap by turning it counterclockwise.

3 Add engine oil slowly, checking the dipstick.

Make sure that the oil level does not exceed the refill upper limit mark and is between the low level mark and refill upper limit mark.



A Low level mark

B Refill upper limit mark

The shape of the dipstick may differ depending on the type of vehicle or engine.

4 Install the oil filler cap by turning it clockwise.

WARNING

■ Used engine oil

- Used engine oil contains potentially harmful contaminants which may cause skin disorders such as inflammation and skin cancer, so care should be taken to avoid prolonged and repeated contact. To remove used engine oil from your skin, wash thoroughly with soap and water.
- Dispose of used oil and filters only in a safe and acceptable manner. Do not dispose of used oil and filters in household trash, in sewers or onto the ground. Call your Toyota dealer, service station or auto parts store for information concerning recycling or disposal.
- Do not leave used engine oil within the reach of children.

NOTICE

■ When replacing the engine oil

- Be careful not to spill engine oil on the vehicle components.
- Avoid overfilling, or the engine could be damaged.
- Check the oil level on the dipstick every time you refill the vehicle.
- Be sure the engine oil filler cap is properly tightened.

■ After changing the engine oil

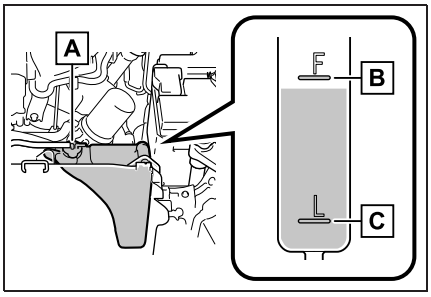
Make sure to reset the engine oil maintenance data. If it is not reset, the next maintenance timing will not be displayed properly.

Checking the coolant

■ Engine coolant reservoir

▶ 1GR-FE engine

The coolant level is satisfactory if it is between the “F” and “L” lines on the reservoir when the engine is cold.



A Reservoir cap

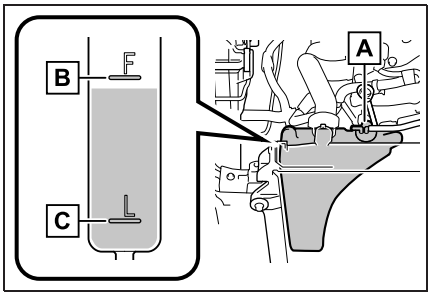
B “F” line

C “L” line

If the level is on or below the “L” line, add coolant up to the “F” line. (→P.627)

▶ 2TR-FE engine

The coolant level is satisfactory if it is between the “F” and “L” lines on the reservoir when the engine is cold.



A Reservoir cap

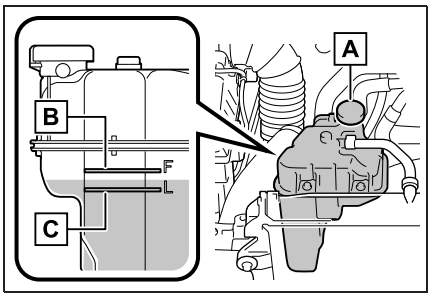
B “F” line

C “L” line

If the level is on or below the “L” line, add coolant up to the “F” line. (→P.627)

▶ 1GD-FTV engine

The coolant level is satisfactory if it is between the “F” and “L” lines on the reservoir when the engine is cold.



A Reservoir cap

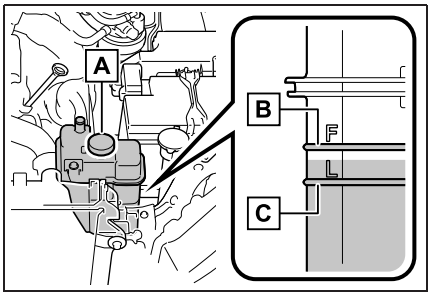
B “F” line

C “L” line

If the level is on or below the “L” line, add coolant up to the “F” line. (→P.627)

■ **Intercooler coolant reservoir (if equipped)**

The coolant level is satisfactory if it is between the “F” and “L” lines on the reservoir when the engine is cold.



A Reservoir cap

B “F” line

C “L” line

If the level is on or below the “L” line, add coolant up to the “F” line. (→P.627)

■ **Coolant selection**

Only use “Toyota Super Long Life Coolant” or a similar high quality ethylene glycol based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology. “Toyota Super Long Life Coolant” is a mixture of 50% coolant and 50% deionized water. (Minimum temperature: -35°C [-31°F])
For more details about coolant, contact your Toyota dealer.

■ **If the coolant level drops within a short time of replenishing**

Visually check the radiator, hoses, engine coolant reservoir cap, intercooler coolant reservoir cap (if equipped), drain cock and water pump.

If you cannot find a leak, have your Toyota dealer, test the cap and check for leaks in the cooling system.

WARNING

■ When the engine is hot

Do not remove the radiator cap (if equipped), the engine coolant reservoir cap or intercooler coolant reservoir cap (if equipped).
The cooling system may be under pressure and may spray hot coolant if the cap is removed, causing serious injuries, such as burns.

NOTICE

■ When adding coolant

Coolant is neither plain water nor straight antifreeze. The correct mixture of water and antifreeze must be used to provide proper lubrication, corrosion protection and cooling. Be sure to read the antifreeze or coolant label.

■ If you spill coolant

Be sure to wash it off with water to prevent it from damaging parts or paint.

■ Notice on coolant quality

Do not use improper coolant. If improper coolant is used, the engine cooling system may be damaged.

Checking the radiator, condenser and intercooler coolant radiator/intercooler (if equipped)

Check the radiator, condenser and intercooler coolant radiator/intercooler (if equipped) and clear any foreign objects. If any of the above parts are extremely dirty or you are not sure of their condition, have your vehicle inspected by your Toyota dealer.

WARNING

■ When the engine is hot

Do not touch the radiator, condenser and intercooler coolant radiator/intercooler (if equipped) as they may be hot and cause serious injuries, such as burns.

Checking the battery

Check the battery as follows.

■ Caution symbols

The meanings of each caution symbol on the top of the battery are as follows:

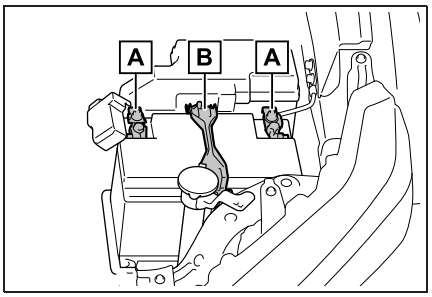
	No smoking, no naked flames, no sparks
	Shield eyes
	Keep away from children
	Battery acid
	Note operating instructions
	Explosive gas

	No tipping over
	No short circuit

The designs and the number of caution symbols may differ depending on the battery types. Check the actual vehicle battery.

■ **Battery exterior**

Make sure that the battery terminals are not corroded and that there are no loose connections, cracks, or loose clamps.

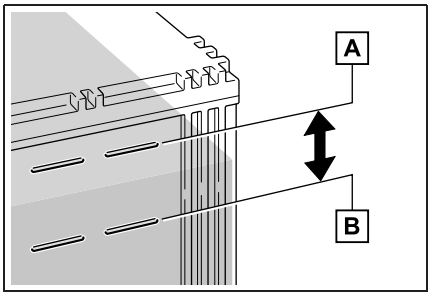


A Terminals

B Hold-down clamp

■ **Checking battery fluid (vehicles with maintenance type battery)**

If there are lines on the side of the battery: Check that the fluid level is between the upper and lower lines.



A Upper line

B Lower line

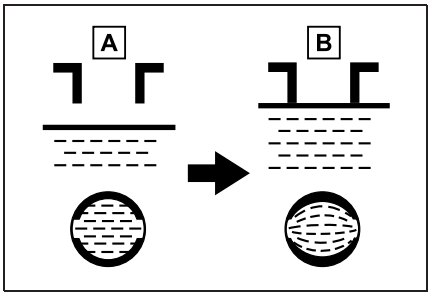
If the fluid level is at or below the lower line, add distilled water.

If there are not lines on the side of the battery: Check the fluid level as follows.

1 Remove the vent plug.

2 Check the fluid level by looking directly at the cell.

If the fluid level is low, add distilled water.



A LOW

B O.K.

■ **Adding distilled water (vehicles with maintenance type battery)**

1 Remove the vent plug.

2 Add distilled water.

3 Put the vent plug back on and close it securely.

■ **Before recharging**

When recharging, the battery produces hydrogen gas which is flammable and explosive. Therefore, observe the following precautions before recharging:

- If recharging with the battery installed on the vehicle, be sure to disconnect the ground cable.
- Make sure the power switch on the charger is off when connecting and disconnecting the charger cables to the battery.

■ **After recharging/reconnecting the battery (vehicles with smart entry & start system)**

The engine may not start. Follow the procedure below to initialize the system.

▶ Vehicles with automatic transmission

- Unlocking the doors using the smart entry & start system may not be possible immediately after reconnecting the battery. If this happens, use the wireless remote control or the mechanical key to lock/unlock the doors.
- Start the engine with the engine switch in ACC. The engine may not start with the engine switch turned off. However, the engine will operate normally from the second attempt.
- The engine switch mode is recorded by the vehicle. If the battery is reconnected, the vehicle will return the engine switch mode to the status it was in before the battery was disconnected. Make sure to turn off the engine before disconnect the battery. Take extra care when connecting the battery if the engine switch mode prior to discharge is unknown.

If the engine will not start even after multiple attempts, contact your Toyota dealer.

▶ Vehicles with manual transmission

1 Shift the shift lever to P.
2 Open and close any of the doors.
3 Restart the engine.

- Unlocking the doors using the smart entry & start system may not be possible immediately after reconnecting the battery. If this happens, use the wireless remote control or the mechanical key to lock/unlock the doors.
- Start the engine with the engine switch in ACC. The engine may not start with the engine switch turned off. However, the engine will operate normally from the second attempt.
- The engine switch mode is recorded by the vehicle. If the battery is reconnected, the vehicle will return the engine switch mode to the status it was in before the battery was disconnected. Make sure to turn off the engine before disconnect the battery. Take extra care when connecting the battery if the engine switch mode prior to discharge is unknown.

If the engine will not start even after multiple attempts, contact your Toyota dealer.

■ **If a symbol of a battery is shown on the multi-information display**

There is a malfunction in the vehicle's charging system. Immediately stop the vehicle in a safe place and contact your Toyota dealer. Continuing to drive the vehicle may be dangerous.

WARNING

■ **Chemicals in the battery**

A battery contains poisonous and corrosive sulfuric acid and may produce hydrogen gas which is flammable and explosive. To reduce the risk of death or serious injury, take the following precautions while working on or near the battery:

- Do not cause sparks by touching the battery terminals with tools.

WARNING

- Do not smoke or light a match near the battery.
- Avoid contact with eyes, skin and clothes.
- Never inhale or swallow electrolyte.
- Wear protective safety glasses when working near the battery.
- Keep children away from the battery.

■ Where to safely charge the battery

Always charge the battery in an open area. Do not charge the battery in a garage or closed room where there is insufficient ventilation.

■ Emergency measures regarding electrolyte

- If electrolyte gets in your eyes
  Flush your eyes with clean water for at least 15 minutes and get immediate medical attention. If possible, continue to apply water with a sponge or cloth while traveling to the nearest medical facility.
- If electrolyte gets on your skin
  Wash the affected area thoroughly. If you feel pain or burning, get medical attention immediately.
- If electrolyte gets on your clothes
  It can soak through clothing on to your skin. Immediately take off the clothing and follow the procedure above if necessary.
- If you accidentally swallow electrolyte
  Drink a large quantity of water or milk. Get emergency medical attention immediately.

■ When there is insufficient battery fluid

Do not use if there is insufficient fluid in the battery. There is a possible danger that the battery may explode.

■ When disconnecting the battery

Do not disconnect the negative (-) terminal on the body. The disconnected negative (-) terminal may touch the positive (+) terminal, which may cause a short and result in death or serious injury.

NOTICE

■ When recharging the battery

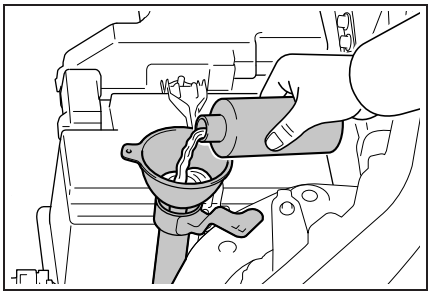
Never recharge the battery while the engine is running. Also, be sure all accessories are turned off.

■ When adding distilled water

Avoid overfilling. Water spilled during battery recharging may cause corrosion.

Adding the washer fluid

If none of the washer does not work, the washer tank may be empty. Add washer fluid.



WARNING

■ When adding washer fluid

Do not add washer fluid when the engine is hot or running as washer fluid contains alcohol and may catch fire if spilled on the engine, etc.

NOTICE

■ Do not use any fluid other than washer fluid

Do not use soapy water or engine antifreeze instead of washer fluid. Doing so may cause streaking on the vehicle's painted surfaces, as well as damaging the pump leading to problems of the washer fluid not spraying.

■ Diluting washer fluid

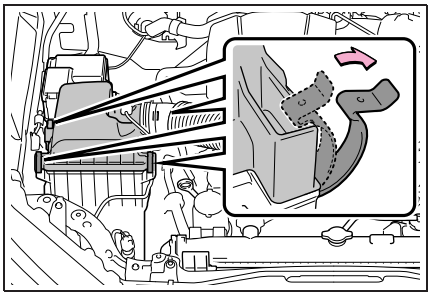
Dilute washer fluid with water as necessary.
Refer to the freezing temperatures listed on the label of the washer fluid bottle.

Checking the air cleaner filter

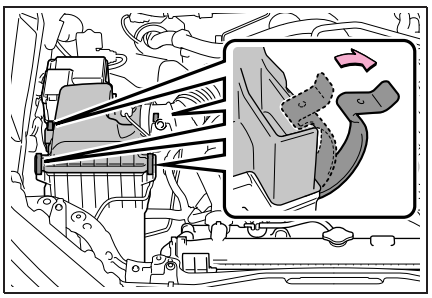
Check the air cleaner filter as follows:

1 Release the clips.

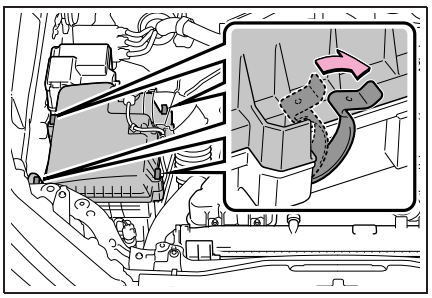
▶ 1GR-FE engine



▶ 2TR-FE engine



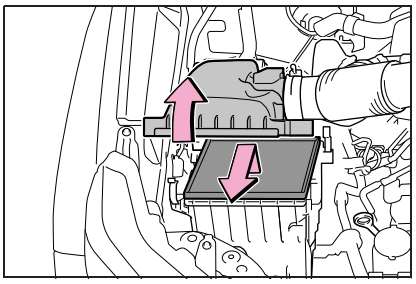
▶ 1GD-FTV engine



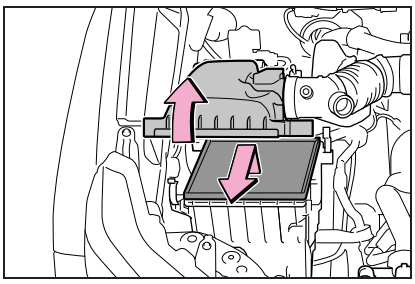
2 Lift the cover and take out the air cleaner filter.

Inspect the outer surface of the filter, and replace the filter if it is extremely dirty.

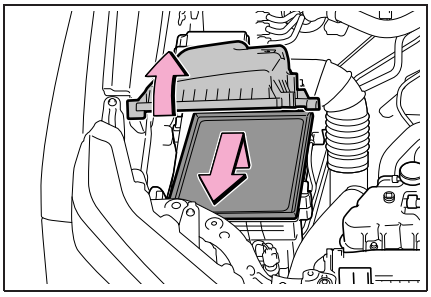
▶ 1GR-FE engine



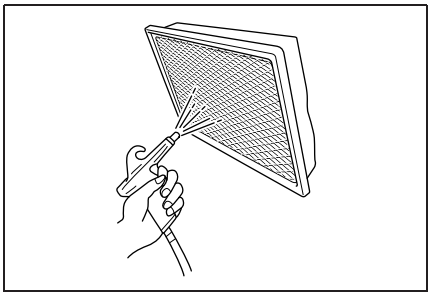
▶ 2TR-FE engine



▶ 1GD-FTV engine



3 If the filter is only moderately dusty, blow dust out of the filter from the upper side of the filter using compressed air.



WARNING

■ To prevent inhaling dust

Wear a respirator when using compressed air to clean the air cleaner filter.

NOTICE

■ To prevent damaging the engine

- Do not drive with the air cleaner filter removed. Doing so causes excessive engine wear.

■ To prevent damage to the system

Do not clean the air cleaner filter with water.

■ When closing the hood

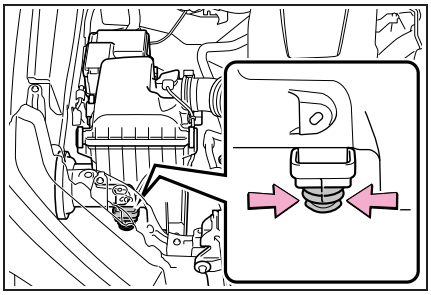
Be sure to install the air cleaner cover securely before closing the hood. Otherwise, the hood may interfere with the cover, causing the cover to be damaged.

Discharging dust valve (if equipped)

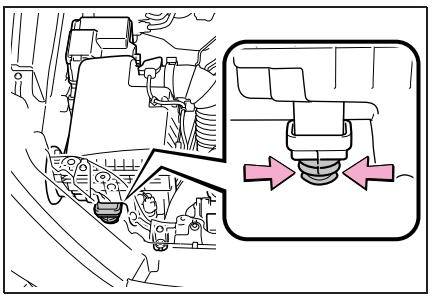
Squeeze the rubber cap to remove the dust if the discharging dust valve is dirty.

Shape of the valve differs slightly in accordance with the engine.

▶ 1GR-FE engine



▶ 1GD-FTV engine



Draining the fuel filter water (diesel engine only)

You may drain the fuel filter yourself. However, as the operation is difficult, we recommend having it drained by your Toyota dealer. Even if you decide to drain it yourself, contact your Toyota dealer.

The water in the fuel filter needs to be drained if one of the following symptoms occurs:

▶ Vehicles without multi-information display

When the fuel system warning light flashes and a buzzer sounds. (→P.590)

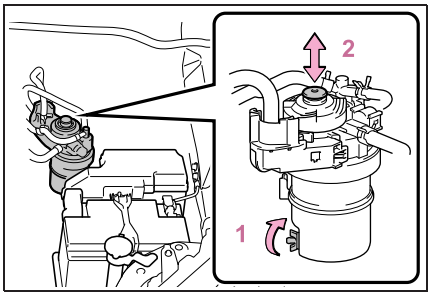
▶ Vehicles with multi-information display

When “Water accumulation in fuel filter See owner’s manual” is shown on the multi-information display and a buzzer sounds.

1 Turn the engine switch off.

2 Place a small tray under the drain plug or drain hose to catch the water and any fuel that comes out.

3 Perform the draining as shown in the illustration.



1 Turn the drain plug counterclockwise about 2 to 2 1/2 turns.

Loosening more than this will cause water oozing from around the drain plug.

2 Operate the priming pump until fuel begins to run out.

4 After draining, tighten the drain plug by hand.

AdBlue™ (if equipped)

AdBlue™ is used to reduce the amount of nitrogen oxides in exhaust gas. Make sure to observe the following precautions regarding AdBlue™.

- AdBlue™ is consumed in the process of driving.
- When AdBlue™ is depleted, the engine cannot be restarted.

● When AdBlue™ needs to be refilled, have it refilled at your Toyota dealer

It may be a criminal offence to use a vehicle that does not consume any reagent if it is required for the reduction of emissions.

■ Possible driving range

The amount of AdBlue™ that is consumed while driving differs according to the driving conditions and driving environment. When the amount of AdBlue™ that is consumed increases, the possible driving range until it is necessary to refill AdBlue™ decreases.

Possible driving range		
Short[*1]		Long
[High-load driving] • When your vehicle is towing a trailer (with towing hitch) • When firmly depressing the accelerator pedal • When driving on long uphill slopes • When the DPF system is operating	[Normal driving][*2]	[Low-load driving] • When driving short distances • When in traffic congestion

[*1]: When the vehicle is used at high elevations and in low temperatures, the amount of AdBlue™ that is consumed increases.

[*2]: During normal driving, 1.0 L (1.1 qt., 0.9 Imp. qt.) of AdBlue™ is consumed approximately every 600 km (373 miles). Also, after a full refill, the vehicle can be driven for approximately 10000 km (6214 miles) before all AdBlue™ is depleted.

■ AdBlue™ gauge

The quantity of AdBlue™ remaining in the tank is displayed on the multi-information display. (→P.165, 175)

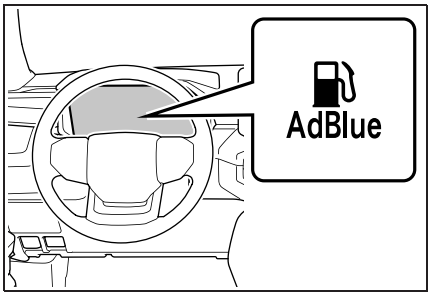
■ AdBlue™ warning light and warning message

When the AdBlue™ level is low, the low AdBlue™ level warning light turns on and a warning message appears on the multi-information display. (→P.543)

When the possible driving range based on the remaining amount of AdBlue™ reaches approximately 2400 km (1491 miles), the low AdBlue™ level warning light turns on and a warning message is displayed.

When refilling AdBlue™ by yourself in an emergency, be sure to follow the

correct refilling procedures. (→P.544)



■ **Warning message**

If the following warning message is displayed on the multi-information display, follow the appropriate troubleshooting procedure.

Warning message	Details/Actions
"AdBlue level Low Fill up AdBlue in 2400km See Owner's Manual"*1	**When AdBlue™ needs to be refilled** → **Have AdBlue™ refilled to the full at your Toyota dealer.**
"AdBlue level Low No start in 800km Fill up AdBlue See Owner's Manual"*1, 2	**When AdBlue™ needs to be refilled** **If the displayed driving distance is exceeded, the engine cannot be restarted.** → **Have AdBlue™ refilled to the full at your Toyota dealer immediately.**
"AdBlue Empty Unable to restart Engine Fill up AdBlue See Owner's Manual"*2	**When AdBlue™ needs to be refilled** → **If the engine is stopped, it cannot be restarted. Without stopping the engine, contact your Toyota dealer immediately and have AdBlue™ refilled to the full.**

*1: Use the driving range as a reference. The possible driving range that is displayed may differ from the actual driving range depending on the refill method, driving conditions and driving environment. (→P.542)

*2: The buzzer sounds in accordance with the warning message.

NOTICE

■ When the AdBlue™ level is low

When AdBlue™ is depleted, the engine cannot be restarted.

Be sure to have AdBlue™ refilled to the full at your Toyota dealer before it is completely depleted.

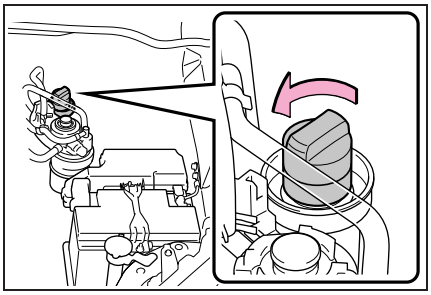
■ Refilling AdBlue™ by yourself in an emergency

When the engine cannot be restarted due to the depletion of AdBlue™, adding approximately 13.0 L (13.7 qt., 11.4 Imp.qt.) or more of AdBlue™ will allow the engine to be started again. Perform the following procedures to refill AdBlue™. (The AdBlue™ tank has a capacity of 17.0 L [18.0 qt., 15.0 Imp.qt.].)

▶ Refilling with the refilling equipment

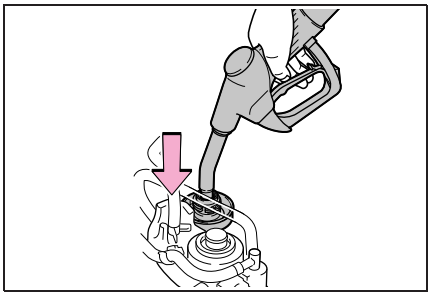
1 Park the vehicle on a level surface, turn the engine switch off, and then open the hood. (→P.524)

2 Open the AdBlue™ tank cap.



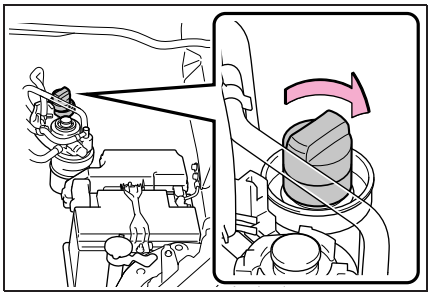
3 Insert the nozzle and refill AdBlue™.

Refill AdBlue™ slowly so that it does not spill.



4 Close the AdBlue™ tank cap.

Turn the cap until you hear a click.



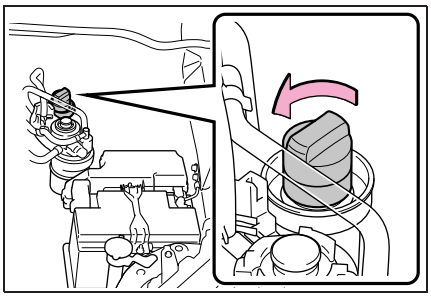
5 Check that the engine starts.

Have AdBlue™ refilled to the full at your Toyota dealer.

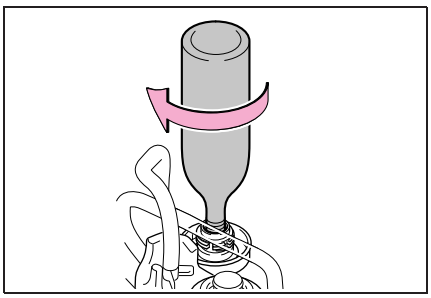
▶ Refilling with the bottle

1 Park the vehicle on a level surface, turn the engine switch off, and then open the hood. (→P.524)

2 Open the AdBlue™ tank cap.

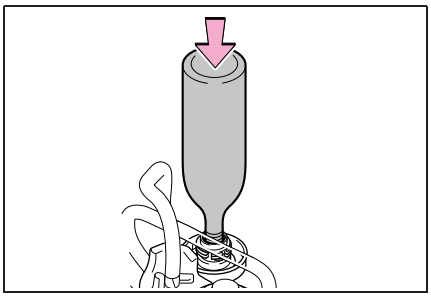


3 Insert a bottle of AdBlue™ and fully tighten it.



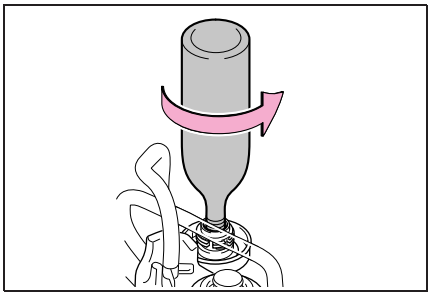
4 Push down on the bottle.

AdBlue™ will begin to be refilled. Refill AdBlue™ slowly so that it does not spill. Do not remove the bottle until it is empty.



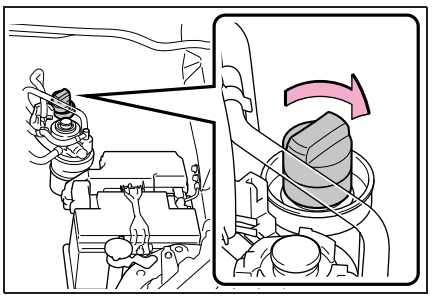
5 Check that no AdBlue™ remains in the bottle, and then remove it.

Repeat steps **3** to **5** until approximately 13.0 L (13.7 qt., 11.4 Imp.qt.) or more of AdBlue™ have been refilled.



6 Close the AdBlue™ tank cap.

Turn the cap until you hear a click.



7 Check that the engine starts.

The way of refilling may differ from those shown in the illustration.

Have AdBlue™ refilled to the full at your Toyota dealer.

■ Refilling AdBlue™

- Use AdBlue™ (compliant with ISO 22241-1).
  AdBlue™ is a trademark of the Verband der Automobilindustrie e.V. (VDA).
- Before driving for a long period of time in an area where AdBlue™ cannot be refilled, consult your Toyota dealer.

■ When refilling AdBlue™

After refilling AdBlue™, the engine may take a few seconds longer than normal to start.

NOTICE

■ When refilling AdBlue™

Observe the following precautions. Failure to do so may result in damage to the vehicle parts, paint, etc.

- Do not use urea solution other than AdBlue™.
- If AdBlue™ comes into contact with any painted surfaces on the vehicle, immediately wash the affected areas with water.

NOTICE

- If AdBlue™ is spilled inside the engine compartment, immediately wipe it with a wet cloth.

■ When refilling AdBlue™ with the refilling equipment

Observe the following precautions to prevent AdBlue™ overflowing from the AdBlue™ tank:

- Securely insert the nozzle into the AdBlue™ filler neck.
- Stop filling the tank after the nozzle automatically clicks off.
- Do not top off the AdBlue™ tank.

■ When storing AdBlue™ containers

Observe the following precautions. Failure to do so may result in damage to vehicle parts, paint, etc., and changes in the chemical compounds of AdBlue™ may cause unpleasant odors.

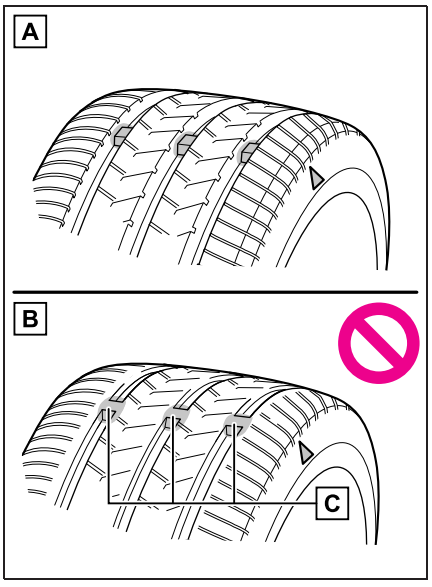
- Do not leave AdBlue™ containers inside the vehicle.
- Tightly seal AdBlue™ containers and store them in a cool, dry location with good ventilation and no exposure to direct sunlight.

Tires

Replace or rotate tires in accordance with maintenance schedules and treadwear.

Checking tires

Check if the treadwear indicators are showing on the tires. Also check the tires for uneven wear, such as excessive wear on one side of the tread.
Check the spare tire condition and pressure if not rotated.



A New tread

B Worn tread

C Treadwear indicator

The location of treadwear indicators is shown by a “TWI” or “ △ ” mark, etc.,

molded into the sidewall of each tire. Replace the tires if the treadwear indicators are showing on a tire.

When to replace your vehicle's tires

Tires should be replaced if:

- The treadwear indicators are showing on a tire.
- You have tire damage such as cuts, splits, cracks deep enough to expose the fabric, and bulges indicating internal damage.
- A tire goes flat repeatedly or cannot be properly repaired due to the size or location of a cut or other damage.

If you are not sure, consult with your Toyota dealer.

Tire life

Any tire over 6 years old must be checked by a qualified technician even if it has seldom or never been used or damage is not obvious.

If the tread on snow tires wears down below 4 mm (0.16 in.)

The effectiveness of the tires as snow tires is lost.

WARNING

When inspecting or replacing tires

Observe the following precautions to prevent accidents.
Failure to do so may cause damage to parts of the drive train as well as dangerous handling characteristics, which may lead to an accident resulting in death or serious injury.

- Do not mix tires of different makes, models or tread patterns.
  Also, do not mix tires of remarkably different treadwear.
- Do not use tire sizes other than those recommended by Toyota.
- Do not mix differently constructed tires (radial, bias-belted or bias-ply tires).
- Do not mix summer, all season and snow tires.
- Do not use tires that have been used on another vehicle.
  Do not use tires if you do not know how they were used previously.

NOTICE

Driving on rough roads

Take particular care when driving on roads with loose surfaces or potholes. These conditions may cause losses in tire inflation pressure, reducing the cushioning ability of the tires. In addition, driving on rough roads may cause damage to the tires themselves, as well as the vehicle's wheels and body.

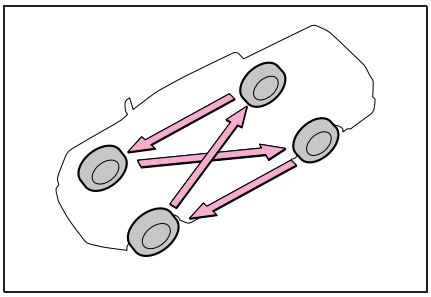
If tire inflation pressure of each tire becomes low while driving

Do not continue driving, or your tires and/or wheels may be ruined.

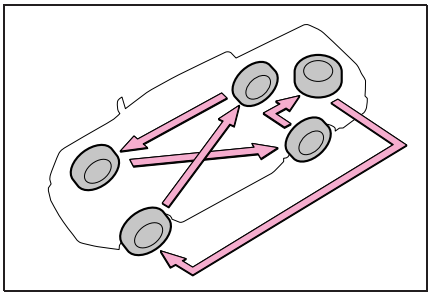
Tire rotation

Rotate the tires in the order shown.

▶ Vehicles with spare tire of a different wheel type from the installed tires



▶ Vehicles with spare tire of the same wheel type as the installed tires



To equalize tire wear and help extend tire life, Toyota recommends that tire rotation is carried out approximately every 10000 km (6000 miles).

Vehicles with tire pressure warning system: Do not fail to initialize the tire pressure warning system after tire rotation.

When rotating the tires (vehicles with tire pressure warning system)

Make sure that the engine switch is OFF. If the tires are rotated while the engine switch is in ON, the tire position information will not be updated.

If this accidentally occurs, either turn the engine switch to OFF and then to ON, or initialize the system after checking that the tire pressure is properly adjusted.

Tire pressure warning system (vehicles with tire pressure warning system)

Your vehicle is equipped with a tire pressure warning system that uses tire pressure warning valves and transmitters to detect low tire inflation pressure before serious problems arise.

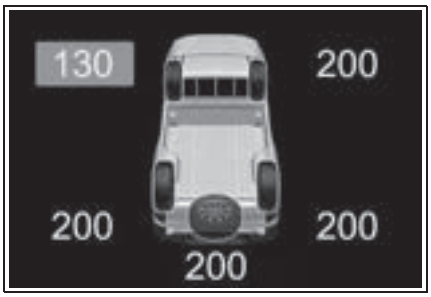
▶ Vehicles without multi-information display

If the tire pressure drops below a predetermined level, the driver is warned by a warning light. (→P.595)

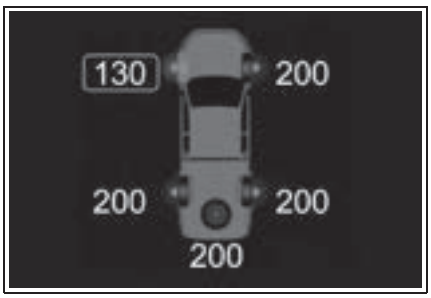
▶ Vehicles with multi-information display

The tire pressure warning system of this vehicle adopts a 2-type warning system. (→P.595)

7-inch multi-information display:



12.3-inch multi-information display:



● When “Adjust Pressure” is displayed on the multi-information display (Normal Warning)

A warning with the tire pressure warning light and warning buzzer when there is an unknown level of low tire pressure with the appearance of the tire due to natural air leakage as well as the

pressure lowering due to changes in the pressure according to the outside temperature.

- When “Immediately Check Tyre when Safe” is displayed on the multi-information display (Emergency Warning)

A warning with the tire pressure warning light and warning buzzer when there is a known level of low tire pressure with the appearance of the tire due to pressure suddenly lowering. However, the system may not be able to detect sudden tire ruptures (bursting, etc.).

- The tire pressure detected by the tire pressure warning system can be displayed on the multi-information display.

■ Routine tire inflation pressure checks

The tire pressure warning system does not replace routine tire inflation pressure checks. Make sure to check tire inflation pressure as part of your routine of daily vehicle checks.

■ Tire inflation pressure (vehicles with multi-information display)

- It may take a few minutes to display the tire inflation pressure after the engine switch is turned to ON. It may also take a few minutes to display the tire inflation pressure after inflation pressure has been adjusted.
- Tire inflation pressure changes with temperature. The displayed values may also be different from the values measured using a tire pressure gauge.

■ Situations in which the tire pressure warning system may not operate properly

- In the following cases, the tire pressure warning system may not operate properly.
  - If non-genuine Toyota wheels are used.
  - A tire has been replaced with a tire that is not an OE (Original Equipment) tire.
  - A tire has been replaced with a tire that is not of the specified size.
  - Tire chains, etc. are equipped.
  - If a window tint that affects the radio wave signals is installed.
  - If there is a lot of snow or ice on the vehicle, particularly around the wheels or wheel housings.
  - If the tire inflation pressure is extremely higher than the specified level.
  - If tires not equipped with tire pressure warning valves and transmitters are used.
  - If the ID code on the tire pressure warning valves and transmitters is not registered in the tire pressure warning computer.
  - If the spare tire is in a location subject to poor radio wave signal reception.
  - If a large metallic object which can interfere with signal reception is put near the spare tire.
- Performance may be affected in the following situations.
  - Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
  - When carrying a portable radio, cellular phone, cordless phone or other wireless communication device
- Vehicles with multi-information display: If tire position information is not correctly displayed due to the radio wave conditions, the display may be corrected by changing the location of the vehicle as the radio wave conditions may change.
- When the vehicle is parked, the time taken for the warning to start or go off could be extended.
- When tire inflation pressure declines

rapidly for example when a tire has burst, the warning may not operate.

Installing tire pressure warning valves and transmitters (vehicles with tire pressure warning system)

When replacing tires or wheels, tire pressure warning valves and transmitters must also be installed.

▶ Vehicles without multi-information display

When new tire pressure warning valves and transmitters are installed, new ID codes must be registered in the tire pressure warning computer and the tire pressure warning system must be initialized. Have tire pressure warning valves and transmitter ID codes registered by your Toyota dealer. (→P.552)

▶ Vehicles with multi-information display

When new tire pressure warning valves and transmitters are installed, new ID codes must be registered in the tire pressure warning computer. (→P.555)

■ Replacing tires and wheels

If the ID code of the tire pressure warning valve and transmitter is not registered, the tire pressure warning system will not work properly. In this case, after driving for about 10 minutes, the tire pressure warning light blinks for 1 minute and stays on to indicate a system malfunction.

NOTICE

■ Repairing or replacing tires, wheels, tire pressure warning valves, transmitters and tire valve caps

- When removing or fitting the wheels, tires or the tire pressure warning valves and transmitters, contact your Toyota dealer as the tire pressure warning valves and transmitters may be damaged if not handled correctly.
- Make sure to install the tire valve caps. If the tire valve caps are not installed, water could enter the tire pressure warning valves, corrode the valve, and cause sticking and air leaks.
- When replacing tire valve caps, do not use tire valve caps other than those specified. The cap may become stuck.

■ To avoid damage to the tire pressure warning valves and transmitters

When a tire is repaired with liquid sealants, the tire pressure warning valve and transmitter may not operate properly. If a liquid sealant is used, contact your Toyota dealer or other qualified service shop as soon as possible. After use of liquid sealant, make sure to replace the tire pressure warning valve and transmitter when repairing or replacing the tire. (→P.550)

Initializing the tire pressure warning system (vehicles with tire pressure warning system)*

*: Vehicles without multi-information display

■ **The tire pressure warning system must be initialized in the following circumstances:**

- When the tire inflation pressure is changed such as when changing traveling speed or load weight.
- When the tire inflation pressure is changed such as when the tire size is changed.
- When changing the tire size.

When the tire pressure warning system is initialized, the current tire inflation pressure is set as the benchmark pressure.

■ **How to initialize the tire pressure warning system**

1 Park the vehicle in a safe place and turn the engine switch off.

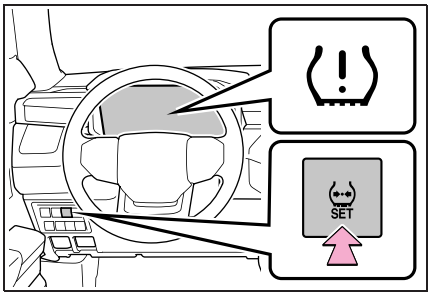
Initialization cannot be performed while the vehicle is moving.

2 Adjust the tire inflation pressure to the specified cold tire inflation pressure level. (→P.652)

Make sure to adjust the tire pressure to the specified cold tire inflation pressure level. The tire pressure warning system will operate based on this pressure level.

3 Turn the engine switch to ON.

4 Press and hold the tire pressure warning reset switch until the tire pressure warning light blinks slowly 3 times.



5 Wait for a few minutes with the engine switch in ON and then turn the engine switch off.

■ **Initializing the tire pressure warning system**

Initialize the system with the tire inflation pressure adjusted to the specified level.

■ **If you press the tire pressure warning reset switch accidentally**

If initialization is performed, adjust the tire inflation pressure to the specified level and initialize the tire pressure warning system again.

■ **The initialization operation**

- Make sure to carry out initialization after adjusting the tire inflation pressure.
  Also, make sure the tires are cold before carrying out initialization or tire inflation pressure adjustment.
- If you have accidentally turned the engine switch to OFF during initialization, it is not necessary to press the reset switch again as initialization will restart automatically when the engine switch has been turned to ON for the next time.
- If you accidentally press the reset switch when initialization is not necessary, adjust the tire inflation pressure to the specified level when the tires are cold, and conduct initialization again.

■ **When initialization of the tire pressure warning system has failed**

Initialization can be completed in a few minutes. However, in the following cases, the settings have not been recorded and the system will not operate properly. If repeated attempts to record tire inflation pressure settings are unsuccessful, have the vehicle inspected by your Toyota dealer.

- When operating the tire pressure warning reset switch, the tire pressure warning light does not blink 3 times.
- After driving for a certain period of time since the initialization has been completed, the warning light stays on after blinking for 1 minute.

■ **Warning performance of the tire pressure warning system**

The warning of the tire pressure warning system will change in accordance with the conditions under which it was initialized. For this reason, the system may give a warning even if the tire pressure does not reach a low enough level, or if the pressure is higher than the pressure that was adjusted to when the system was initialized.

WARNING

■ **When initializing the tire pressure warning system**

Do not operate the tire pressure warning reset switch without first adjusting the tire inflation pressure to the specified level. Otherwise, the tire pressure warning light may not come on even if the tire inflation pressure is low, or it may come on when the tire inflation pressure is actually normal.

Registering ID codes (vehicles with tire pressure warning system)*

*: Vehicles without multi-information display

The tire pressure warning valve and transmitter is equipped with a unique ID code. When replacing a tire pressure warning valve and transmitter, it is necessary to register the ID code. Have the ID code registered by your Toyota dealer.

Registering the position of each wheel (vehicles with tire pressure warning system)*

*: Vehicles with multi-information display

■ **When to register the position of each wheel**

It is necessary to register the position of each wheel after performing a tire rotation.

Wheel position registration can be performed by oneself. Wheel position registration is performed by driving forward with moderate left and right turns. However, depending on the driving conditions and driving environment, registration may take some time to complete.

■ **Registering the position of each wheel**

1 Park the vehicle in a safe place, turn the engine switch off and wait 15 minutes or more.

2 Start the engine.

The wheel position registration procedure cannot be performed while the vehicle is moving.

3 Select ⚙ on the multi-information display.

4 Select “Vehicle Settings”.

5 Select “TPWS setting”.

6 Select “Tyre Rotation”.

7 Select “Yes”.

A message indicating that wheel position registration is being performed will be displayed on the multi-information display. “---” will be displayed for the tire inflation pressure of each tire and wheel position registration will begin.

8 Drive straight (with occasional left and right turns) at approximately 40 km/h (25 mph) or more for approximately 10 to 30 minutes.

When wheel position registration is complete, a message indicating that registration has been completed and the inflation pressure of each tire will be displayed on the multi-information display.

Even if it is not possible to drive continuously at approximately 40 km/h (25 mph) or more, registration can be completed by driving for a long time. However, if registration does not complete after driving for 1 hour or more, park the vehicle in a safe place and leave it with the engine switch in ON for approximately 15 minutes or more, and then perform the driving procedure again.

■ When performing wheel position registration

- Normally, wheel position registration can be completed within approximately 30 minutes.
- Wheel position registration is performed while driving at a vehicle speed of approximately 40 km/h (25 mph) or more.

■ Wheel position registration procedure

- If the engine switch is turned off while registering the wheel position, the next time the engine switch is turned to ON, the wheel position registration will resume and it will not be necessary to restart the procedure.
- While the position of each wheel is being determined and the inflation pressures are not being displayed, if the inflation pressure of a tire drops, the tire pressure warning light will come on.

■ If the wheel position cannot be registered easily

- In the following situations, wheel position registration may take longer than usual to be completed or may not be possible.
  - Vehicle is not driven at approximately 40 km/h (25 mph) or more
  - Vehicle is driven on unpaved roads
- If wheel position registration does not complete after driving for 1 hour or more, park the vehicle in a safe place for approximately 15 minutes and then drive the vehicle again.
- If the vehicle is reversed during wheel position registration, all data collected until then will be cleared. Perform driving again.

Setting the tire pressure (vehicles with tire pressure warning system)*

*: Vehicles with multi-information display

■ When you need to setting the tire pressure

In the following situations, it will be necessary to perform the tire inflation pressure setting procedure of the tire pressure warning system.

- When the specified tire inflation pressure has changed, such as due to carried load, etc.
- When the tire inflation pressure is changed such as when the tire size is changed.

If the tire inflation pressure has been adjusted to the specified level, perform the tire inflation setting procedure by selecting specified inflation pressure on the multimedia display. (→P.554)

When the tire inflation pressure is to be other than specified, such as when tires other than the specified size are used, etc., set the tire inflation pressure using the current pressure. Make sure to adjust the tire inflation pressure of each tire to the appropriate level before performing tire pressure setting. The tire pressure warning system operates based on this tire inflation pressure. (→P.554)

■ Setting by selecting a specified tire inflation pressure

1 Start the engine.

The tire inflation pressure cannot be set while the vehicle is moving.

2 Select ⚙ on the multi-information display.

3 Select “Vehicle Settings”.

4 Select “TPWS setting”.

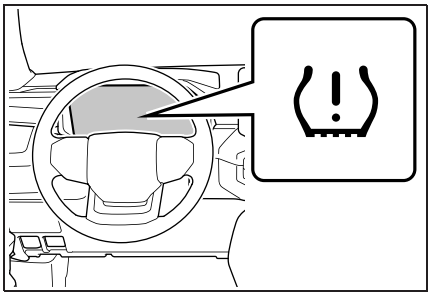
5 Select “Tyre Pressure Setting”.

6 Select “Setting by Specified Pressure” and then select the desired front and rear tire pressures.

7 Select “Yes”.

The tire pressure warning light will slowly blink 3 times.

After setting the tire inflation pressure, a message indicating that setting has been completed will be displayed on the multi-information display.



■ Setting using the current tire inflation pressure

1 Adjust the tire inflation pressure of each tire to the appropriate level.

Make sure to adjust the tire inflation pressure with the tires cold.

2 Start the engine.

The tire inflation pressure cannot be set while the vehicle is moving.

3 Select ⚙ on the multi-information display.

4 Select “Vehicle Settings”.

5 Select “TPWS setting”.

6 Select “Tyre Pressure Setting”.

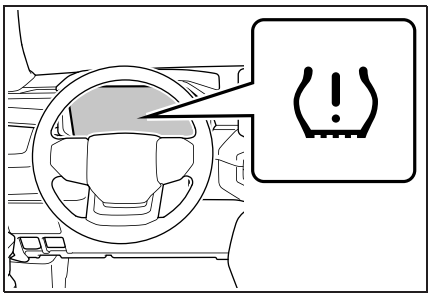
7 Select “Setting by Current Pressure”.

8 Select “Yes”.

The tire pressure warning light will slowly blink 3 times and a message

indicating that tire inflation pressure is being set will be displayed on the multi-information display.

After setting the tire inflation pressure, a message indicating that setting has been completed will be displayed on the multi-information display.



■ **Warning performance of the tire pressure warning system (Setting using the current tire inflation pressure)**

- When performing the tire pressure setting using the current tire inflation pressure, the warning timing of the tire pressure warning system will vary according to the conditions under which tire pressure setting was performed. Therefore, a warning may be output even if the tire inflation pressure drops slightly or if the tire inflation pressure increases above that when the tire inflation pressure was set.
- Make sure to perform the tire pressure setting procedure after adjusting the tire inflation pressure. Also, make sure the tires are cold before performing the tire pressure setting procedure or adjusting the tire inflation pressure.

■ **Tire inflation pressure setting procedure (Setting using the current tire inflation pressure)**

- If the engine switch is turned off while setting the tire inflation pressure, the next time the engine switch is turned to ON, the setting procedure will resume and it will not be necessary to restart the procedure.
- If the tire inflation pressure setting procedure is started unnecessarily, adjust the tire inflation pressure to the specified level with the tires cold and then perform setting by selecting a specified tire inflation pressure, or perform the tire inflation pressure setting procedure with the current tire inflation pressure.

■ **If the tire inflation pressure cannot be set easily**

- Normally, it takes approximately 3 minutes to complete the setting procedure to the current tire inflation pressure.
- If the tire pressure warning light does not blink 3 times when starting the tire inflation pressure setting procedure, the procedure may not have started. Perform the procedure again from the beginning.
- If tire inflation pressure setting procedure cannot be completed after performing the above procedure, contact your Toyota dealer.

WARNING

■ **When setting using the current tire inflation pressure**

Make sure to adjust the tire inflation pressure of each tire to the appropriate level before performing tire pressure setting. Otherwise, the tire pressure warning light may not illuminate even if the tire inflation pressure drops or may illuminate even though the tire inflation pressure is normal.

Registering ID codes (vehicles with tire pressure warning system)*

*: Vehicles with multi-information display

■ **When to register ID codes**

The tire pressure warning valve

and transmitter is equipped with a unique ID code. When new tire pressure warning valves and transmitters are installed, new ID codes must be registered in the tire pressure warning computer.

■ **How to registration ID code**

Before performing ID code registration, make sure that no wheels with tire pressure warning valve and transmitters installed are near the vehicle.

1 Park the vehicle in a safe place, turn the engine switch off and wait 15 minutes or more.

2 Start the engine.

The ID code registration procedure cannot be performed while the vehicle is moving.

3 Select ⚙ on the multi-information display.

4 Select “Vehicle Settings”.

5 Select “TPWS setting”.

6 Select “Tyre Set Switching”.

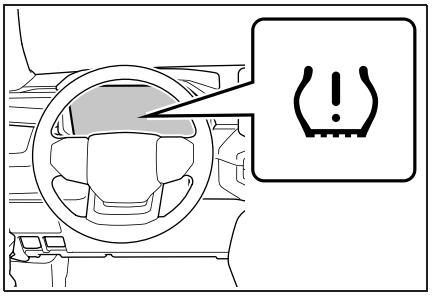
7 Select “Register New Valve / ID”.

8 Select the wheel set (“Tyre Set 1” or “Tyre Set 2”) you wish to register.

9 Select “Yes”.

The tire pressure warning light will slowly blink 3 times and a message indicating that ID code registration is being performed will be displayed on the multi-information display. Wheel set changing will be canceled and registration will begin.

When registration is being performed, the tire pressure warning light will blink for approximately 1 minute then illuminate and “---” will be displayed for the inflation pressure of each tire on the multi-information display.



10 Drive straight (with occasional left and right turns) at approximately 40 km/h (25 mph) or more for approximately 10 to 30 minutes.

When registration is complete, the tire pressure warning light will turn off and a message indicating that registration has been completed will be displayed on the multi-information display.

Registration may take longer than normal to complete if the vehicle speed cannot be maintained at approximately 40 km/h (25 mph) or more. If registration cannot be completed after driving for 1 hour or more, perform the registration procedure again from the beginning.

11 If the tire inflation pressure of the wheel set installed differs from that of the previous set, it will be necessary to perform the tire inflation pressure setting procedure of the tire pressure warning system. (→P.553)

If the specified tire inflation pressure is the same, it will not be necessary to perform the tire inflation pressure setting procedure.

■ **When registering ID codes**

- Normally, wheel position registration can be completed within approximately 30 minutes.
- ID code registration is performed while driving at a vehicle speed of approximately 40 km/h (25 mph) or more.
- ID codes can be registered by yourself, but depending on the driving conditions and driving environment, registration may take some time to complete.
- When using a wheel set which all of the ID codes have already been registered, the wheel set can be changed in a short amount of time. (→P.557)

■ **If ID codes are not registered easily**

- In the following situations, ID code registration may take longer than usual to be completed or may not be possible.
  - When the vehicle has not been parked for approximately 15 minutes or more before being driven
  - Vehicle is not driven at approximately 40 km/h (25 mph) or more
  - Vehicle is driven on unpaved roads
  - Vehicle is driven near other vehicles and system cannot recognize tire pressure warning valve and transmitters of your vehicle over those of other vehicles
  - Wheel with tire pressure warning valve and transmitter installed is inside or near the vehicle
- If the vehicle is reversed during registration, all data collected until then will be cleared. Perform driving again.
- If registration does not complete after driving for 1 hour or more, perform the ID code registration procedure again from the beginning.
- If the tire pressure warning light does not blink 3 times when starting ID code registration procedure, the procedure may not have started. Perform the procedure again from the beginning.
- If the ID codes cannot be registered even when performing the above procedure, contact your Toyota dealer.

Canceling ID code registration (vehicles with tire pressure warning system)*

*: Vehicles with multi-information display

The tire pressure warning valve and transmitter is equipped with a unique ID code. When replacing a tire pressure warning valve and transmitter, it is necessary to register the ID code. Have the ID code registered by your Toyota dealer.

To cancel ID code registration after it has been started, select “Register New Valve / ID” again on the multimedia display.

If ID code registration has been canceled, the tire pressure warning light will turn off.

If the warning light does not turn off, ID code registration may not have been cancelled correctly. To cancel registration, select “Register New Valve / ID” again on the multimedia display.

Selecting wheel set (vehicles with tire pressure warning system)*

*: Vehicles with multi-information display

The tire pressure warning valve and transmitter is equipped with a

unique ID code. When replacing a tire pressure warning valve and transmitter, it is necessary to register the ID code. Have the ID code registered by your Toyota dealer.

Your vehicle is equipped with a tire pressure warning system with a function to register two sets of ID codes. This allows for registration of a second wheel set, for example a winter set.

- The wheel set can be changed only if a second wheel set has been registered to the system.

ID codes can be registered by yourself. (→P.555)

- Only a change between both registered wheel set is possible, mixing between these wheel sets is not supported.
- While registering ID codes, it may not be possible to change between wheel sets normally. Cancel registration before changing between wheel sets.

■ Changing ID codes between different wheel sets

1 Install the desired wheel set.

2 Select ⚙ on the multi-information display.

3 Select “Vehicle Settings”.

4 Select “TPWS setting”.

5 Select “Tyre Set Switching”.

6 Select “Register Valve / ID”.

7 Select the wheel set (“Tyre Set 1” or “Tyre Set 2”) you wish to register.

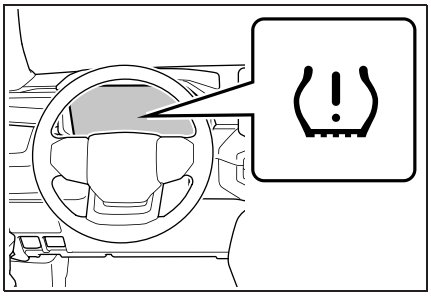
8 Select “Yes”.

The tire pressure warning light will slowly blink 3 times, a message indicating that change is occurring will be displayed, and the wheel set change will begin.

Wheel set change will begin and the tire pressure warning light will blink for 1 minute and then illuminate. Also, while the change is being performed, “---” will be displayed for the tire inflation pressure of each tire on the multi-information display.

After approximately 2 minutes, the wheel set change will complete, the tire pressure warning light will turn off, and a completion message will be displayed on the multi-information display.

If changing does not complete after approximately 4 minutes, a message indicating that the change could not be completed will be displayed.
Check which wheel set is installed and perform the change procedure again from the beginning.



9 If the specified tire inflation pressure of the wheel set installed differs from that of the previous set, it will be necessary to perform the tire inflation pressure setting procedure of the tire

pressure warning system. (→P.553)

If the specified tire inflation pressure is the same, it will not be necessary to perform the tire inflation pressure setting procedure.

10 Register the position of each wheel. (→P.552)

Tire inflation pressure

Make sure to maintain the proper tire inflation pressure. Tire inflation pressure should be checked at least once per month. However, Toyota recommends that tire inflation pressure be checked once every two weeks.

■ Effects of incorrect tire inflation pressure

Driving with incorrect tire inflation pressure may result in the following:

- Reduced fuel economy
- Reduced driving comfort and poor handling
- Reduced tire life due to wear
- Reduced safety
- Damage to the drive train

If a tire needs frequent refilling, have it checked by your Toyota dealer.

■ Instructions for checking tire inflation pressure

When checking tire inflation pressure, observe the following:

- Check only when the tires are cold. If your vehicle has been parked for at least 3 hours or has not been driven for more than 1.5 km or 1 mile, you will get an accurate cold tire inflation pressure reading.
- Always use a tire pressure gauge. It is difficult to judge if a tire is properly inflated based only on its appearance.
- It is normal for the tire inflation pressure to be higher after driving as heat is generated in the tire. Do not reduce tire inflation pressure after driving.
- Passengers and luggage weight should be placed so that the vehicle is balanced.

WARNING

■ **Proper inflation is critical to save tire performance**

Keep your tires properly inflated.
If the tires are not properly inflated, the following conditions may occur which could lead to an accident resulting in death or serious injury:

- Excessive wear
- Uneven wear
- Poor handling
- Possibility of blowouts resulting from overheated tires
- Air leaking from between tire and wheel
- Wheel deformation and/or tire damage
- Greater possibility of tire damage while driving (due to road hazards, expansion joints, sharp edges in the road, etc.)

NOTICE

■ **When inspecting and adjusting tire inflation pressure**

Be sure to put the tire valve caps back on.
If a valve cap is not installed, dirt or moisture may get into the valve and cause an air leak, resulting in decreased tire inflation pressure.

Wheels

If a wheel is bent, cracked or heavily corroded, it should be replaced. Otherwise, the tire may separate from the wheel or cause a loss of handling control.

Wheel selection

When replacing wheels, care should be taken to ensure that they are equivalent to those removed in load capacity, diameter, rim width and inset*.

Replacement wheels are available at your Toyota dealer.

*: Conventionally referred to as offset.

Toyota does not recommend using the following:

- Wheels of different sizes or types
- Used wheels
- Bent wheels that have been straightened

■ **When replacing wheels (vehicles with tire pressure warning system)**

The wheels of your vehicle are equipped with tire pressure warning valves and transmitters that allow the tire pressure warning system to provide advance warning in the event of a loss in tire inflation pressure. Whenever wheels are replaced, tire pressure warning valves and transmitters must be installed. (→P.550)

WARNING

■ When replacing wheels

- Do not use wheels that are a different size from those recommended in the Owner's Manual, as this may result in a loss of handling control.
- Never use an inner tube in a leaking wheel which is designed for a tubeless tire. Doing so may result in an accident, causing death or serious injury.

■ When installing the wheel nuts

- Be sure to install the wheel nuts with the tapered ends facing inward. (→P.614) Installing the nuts with the tapered ends facing outward can cause the wheel to break and eventually cause the wheel to come off while driving, which could lead to an accident resulting in death or serious injury.
- Never use oil or grease on the wheel bolts or wheel nuts. Oil and grease may cause the wheel nuts to be excessively tightened, leading to bolt or disc wheel damage. In addition, the oil or grease can cause the wheel nuts to loosen and the wheel may fall off, causing an accident and resulting in death or serious injury. Remove any oil or grease from the wheel bolts or wheel nuts.

■ Use of defective wheels prohibited

Do not use cracked or deformed wheels.

Doing so could cause the tire to leak air during driving, possibly causing an accident.

NOTICE

■ Replacing tire pressure warning valves and transmitters (vehicles with tire pressure warning system)

- Because tire repair or replacement may affect the tire pressure warning valves and transmitters, make sure to have tires serviced by your Toyota dealer or other qualified service shop. In addition, make sure to purchase your tire pressure warning valves and transmitters at your Toyota dealer.
- Ensure that only genuine Toyota wheels are used on your vehicle. Tire pressure warning valves and transmitters may not work properly with non-genuine wheels.

Aluminum wheel precautions (if equipped)

- Use only Toyota wheel nuts and wrenches designed for use with your aluminum wheels.
- When rotating, repairing or changing your tires, check that the wheel nuts are still tight after driving 1600 km (1000 miles).
- Be careful not to damage the aluminum wheels when using tire chains.
- Use only Toyota genuine balance weights or equivalent and a plastic or rubber hammer when balancing your wheels.

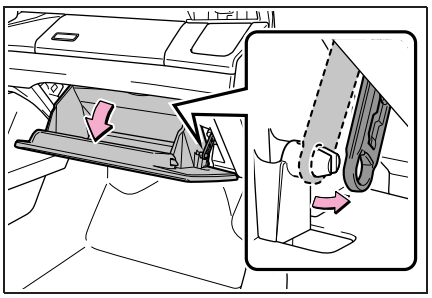
Air conditioning filter

The air conditioning filter must be changed regularly to maintain air conditioning efficiency.

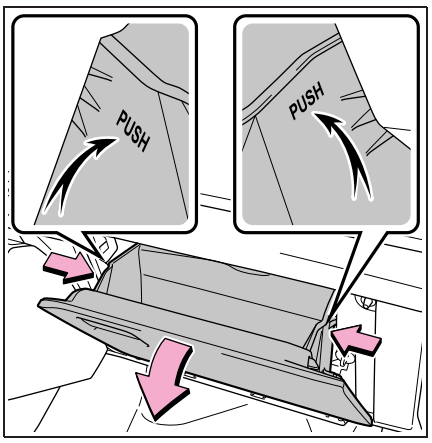
Removal method

1 Turn the engine switch off.

2 Open the glove box and slide off the damper (if equipped).

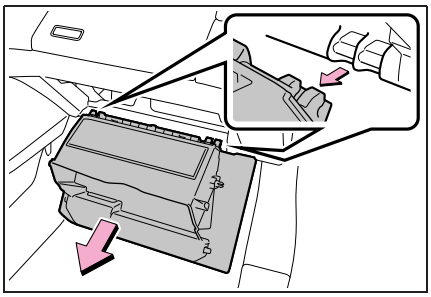


3 Push in each side of the glove box to disconnect the claws, and then slowly and fully open the glove box while supporting it.

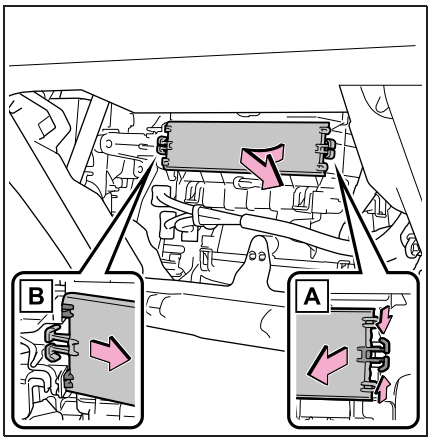


4 With the glove box fully open, slightly lift up the glove box and pull toward the seat to detach the bottom of the glove box.

Do not use excessive force if the glove box does not detach when lightly pulled. Instead, pull toward the seat while slightly adjusting the height of the glove box.



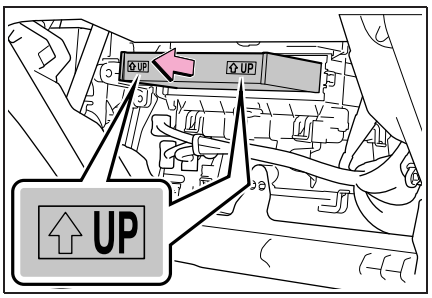
5 Unlock the filter cover (A), pull the filter cover out of the claws (B), and remove the filter cover.



6 Remove the air conditioning filter and replace it with a new one.

The " UP" marks shown on the filter and the filter case should be pointing

up.



Checking interval

- Inspect and replace the air conditioning filter according to the maintenance schedule. In dusty areas or areas with heavy traffic flow early replacement may be required. (→P.512)
- Vehicles with PM2.5 removal system: Change the air conditioning filter to a dedicated Toyota genuine one. If a filter other than a dedicated Toyota genuine part is used, the PM2.5 removal system does not operate effectively even if the system is turned on.

If air flow from the vents decreases dramatically

The filter may be clogged. Check the filter and replace if necessary.

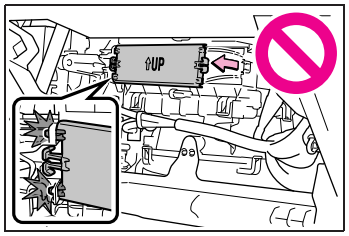
NOTICE

When using the air conditioning system

Make sure that a filter is always installed. Using the air conditioning system without a filter may cause damage to the system.

To prevent damage to the filter cover

When moving the filter cover in the direction of arrow to release the fitting, pay attention not to apply excessive force to the claws. Otherwise, the claws may be damaged.



Wireless remote control/electronic key battery*

*: If equipped

Replace the battery with a new one if it is depleted.
As the key may be damaged if the following procedure is not performed properly, it is recommended that key battery replacement be performed by your Toyota dealer.

If the key battery is depleted

The following symptoms may occur:

- The smart entry & start system (if equipped) and wireless remote control will not function properly.
- The operational range will be reduced.

Items to prepare

Prepare the following before replacing the battery:

- Flathead screwdriver
- Small flathead screwdriver
- Lithium battery
  Vehicles without smart entry & start system: CR1620
  Vehicles with smart entry & start system (except for South Africa): CR2032
  Vehicles with smart entry & start system (for South Africa): CR2450

Use a CR1620 or CR2032 or CR2450 lithium battery

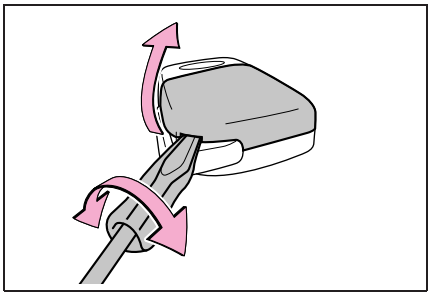
- Batteries can be purchased at your Toyota dealer, local electrical appliance shops or camera stores.
- Replace only with the same or equivalent type recommended by the manufacturer.
- Dispose of used batteries according to the local laws.

Replacing the battery

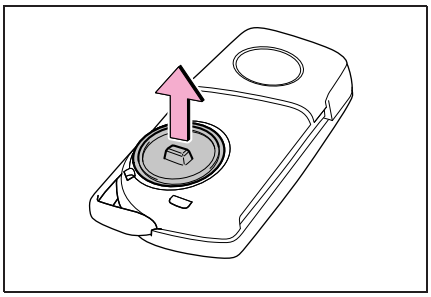
▶ Vehicles without smart entry & start system

1 Remove the cover.

To prevent damage to the key, cover the tip of the screwdriver with a rag.



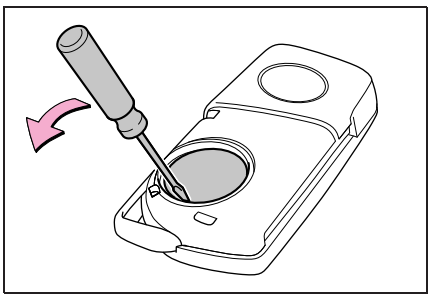
2 Remove the battery cover.



3 Remove the depleted battery.

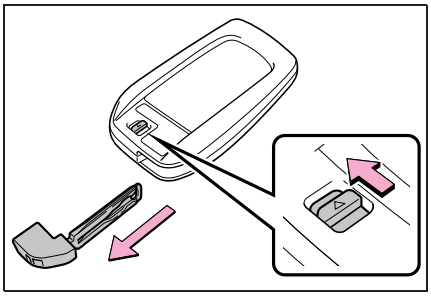
Insert a new battery with the “+” termi-

nal facing up.



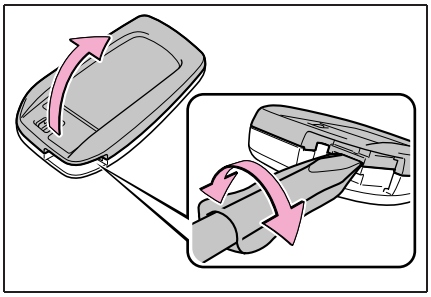
▶ Vehicles with smart entry & start system

1 Release the lock and remove the mechanical key.



2 Remove the cover.

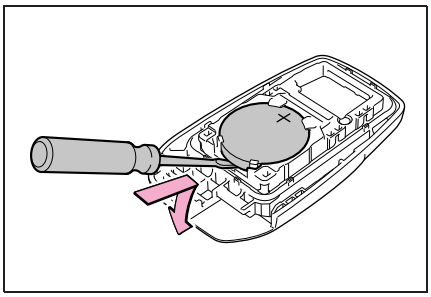
To prevent damage to the key, cover the tip of the flathead screwdriver with a rag.



3 Remove the depleted battery using a small flathead screwdriver.

When removing the cover, the electronic key module may stick to the cover and the battery may not be visible. In this case, remove the electronic key module in order to remove the battery.

Insert a new battery with the “+” terminal facing up.



4 When installing, reverse the steps listed.

WARNING

■ Battery precautions

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

- Do not swallow the battery. Doing so may cause chemical burns.
- A coin battery or button battery is used in the electronic key. If a battery is swallowed, it may cause severe chemical burns in as little as 2 hours and may result in death or serious injury.
- Keep away new and removed batteries from children.
- If the cover cannot be firmly closed, stop using the electronic key and stow the key in the place where children cannot reach, and then contact your Toyota dealer.
- If you accidentally swallow a battery or put a battery into a part of your body, get emergency medical attention immediately.

WARNING

■ **To prevent battery explosion or leakage of flammable liquid or gas**

- Replace the battery with a new battery of the same type. If a wrong type of battery is used, it may explode.
- Do not expose batteries to extremely low pressure due to high altitude or extremely high temperatures.
- Do not burn, break or cut a battery.

NOTICE

■ **When replacing the battery**

Use a flathead screwdriver of appropriate size. Applying excessive force may deform or damage the cover.

■ **For normal operation after replacing the battery**

Observe the following precautions to prevent accidents:

- Always work with dry hands. Moisture may cause the battery to rust.
- Do not touch or move any other component inside the remote control.
- Do not bend either of the battery terminals.

Checking and replacing fuses

If any of the electrical components do not operate, a fuse may have blown. If this happens, check and replace the fuses as necessary.

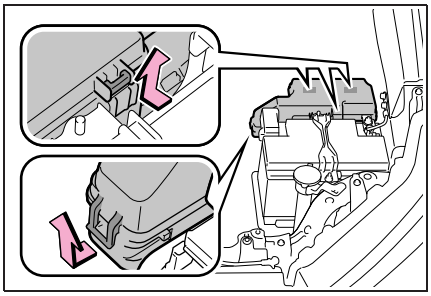
Checking and replacing fuses

1 Turn the engine switch off.

2 Open the fuse box cover.

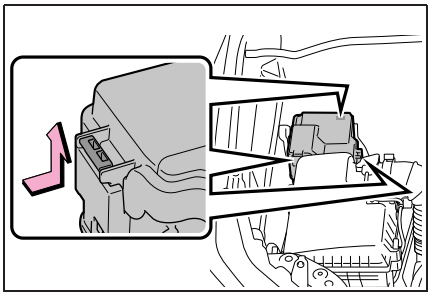
▶ In the engine compartment (type A)

Push the tab in and pull the lock release, and lift the lid off.



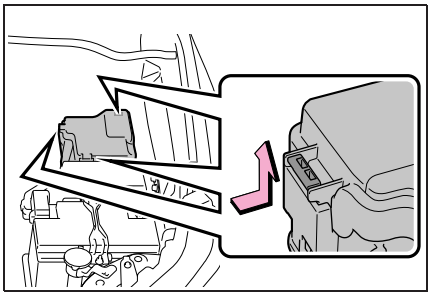
▶ In the engine compartment (type B) (left-hand drive vehicles)

Push the tab in and pull the lock release, and lift the lid off.



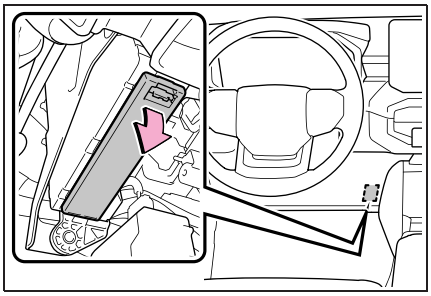
▶ In the engine compartment (type B) (right-hand drive vehicles)

Push the tab in and pull the lock release, and lift the lid off.



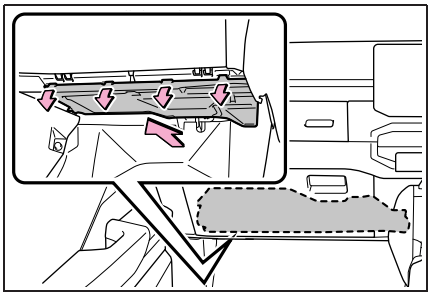
▶ Under the instrument panel (left-hand drive vehicles)

Remove the lid.

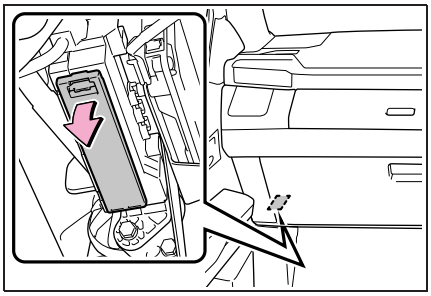


▶ Under the instrument panel (right-hand drive vehicles)

Remove the cover (if equipped).

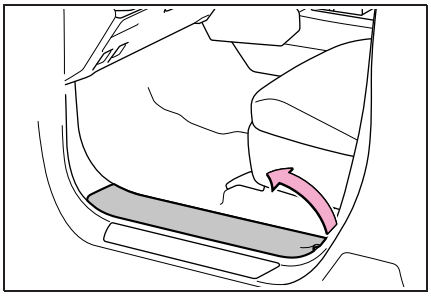


Remove the lid.

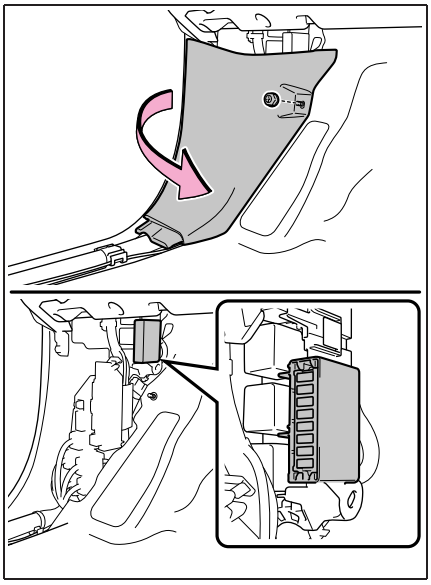


▶ Behind the cowl side panel

Remove the driver's door scuff plate (left-hand drive vehicles) or the front passenger's door scuff plate (right-hand drive vehicles).

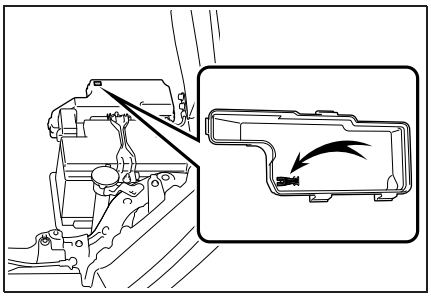


Remove the nut and the cowl side panel.



3 Remove the fuse with the pull-out tool.

Only type A fuse can be removed using the pullout tool.

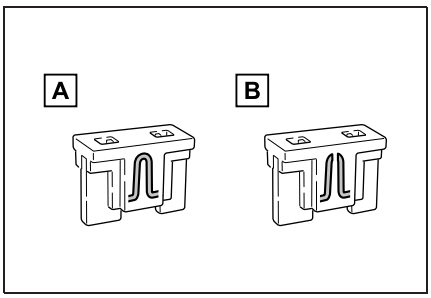


4 Check if the fuse is blown.

Type A, B, C and D:
Replace the blown fuse with a new fuse of an appropriate amperage rating. The amperage rating can be found on the fuse box lid.

Type E:
Contact your Toyota dealer.

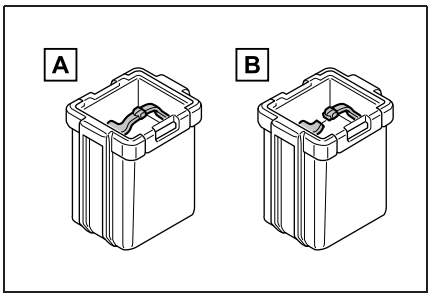
▶ Type A



A Normal fuse

B Blown fuse

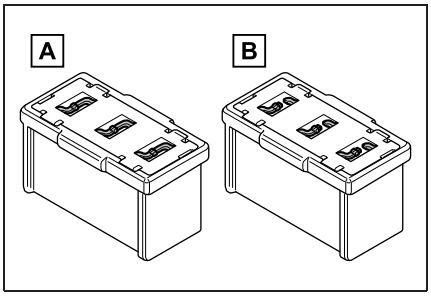
▶ Type B



A Normal fuse

B Blown fuse

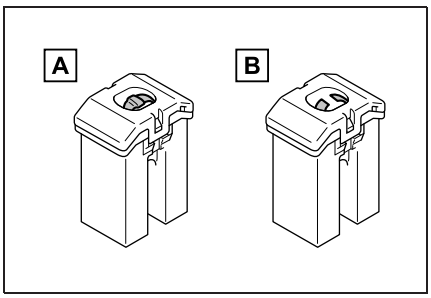
▶ Type C



A Normal fuse

B Blown fuse

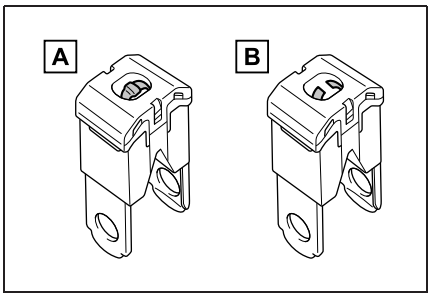
▶ Type D



A Normal fuse

B Blown fuse

▶ Type E



A Normal fuse

B Blown fuse

■ After a fuse is replaced

- When installing the lid, make sure that the tab is installed securely.
- If the lights do not turn on even after the fuse has been replaced, a bulb may need replacement. (→P.570)
- If the replaced fuse blows again, have the vehicle inspected by your Toyota dealer.

■ If there is an overload in a circuit

The fuses are designed to blow, protecting the wiring harness from damage.

■ When replacing light bulbs

Toyota recommends that you use genuine Toyota products designed for this vehicle. Because certain bulbs are connected to circuits designed to prevent overload, non-genuine parts or parts not designed for this vehicle may be unusable.

⚠ WARNING

■ To prevent system breakdowns and vehicle fire

Observe the following precautions. Failure to do so may cause damage to the vehicle, and possibly a fire or injury.

- Never use a fuse of a higher amperage rating than that indicated, or use any other object in place of a fuse.
- Always use a genuine Toyota fuse or equivalent.
  Never replace a fuse with a wire, even as a temporary fix.
- Do not modify the fuses or fuse boxes.

⚠ NOTICE

■ Before replacing fuses

Have the cause of electrical overload determined and repaired by your Toyota dealer as soon as possible.

Light bulbs

You may replace the following bulbs by yourself. The difficulty level of replacement varies depending on the bulb. As there is a danger that components may be damaged, we recommend that replacement is carried out by your Toyota dealer.

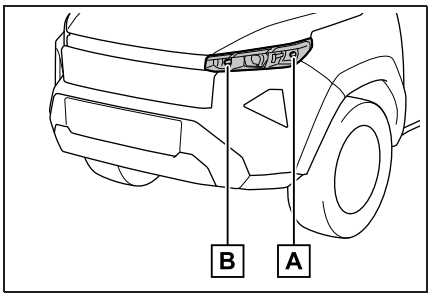
Preparing for light bulb replacement

Check the wattage of the light bulb to be replaced. (→P.654)

Bulb locations

The design and the location of the exterior lights may differ depending on the grade, etc.

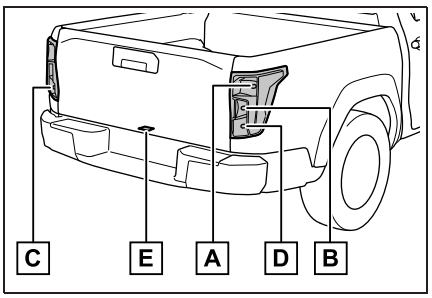
▶ Front (bulb type)



A Front position light/daytime running light (if equipped)

B Front turn signal light

▶ Rear (without LED stop lights)



A Stop/tail light

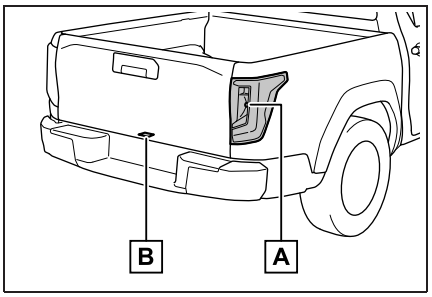
B Rear turn signal light

C Rear fog light (if equipped) (left-hand drive vehicles) or back-up light (if equipped)

D Rear fog light (if equipped) (right-hand drive vehicles) or back-up light (if equipped)

E License plate light

▶ Rear (with LED stop lights)



A Rear turn signal light

B License plate light

■ **Bulbs that need to be replaced by your Toyota dealer**

If any of the lights listed below has burnt out, have it replaced by your Toyota dealer.

- Headlights (high/low beams)
- Front position lights/daytime running lights (LED type)
- Front turn signal lights (LED type)
- Side turn signal lights
- Front fog lights (if equipped)
- LED stop lights
- Tail lights (with LED stop lights)
- Rear fog lights (if equipped) or back-up lights (with LED stop lights)
- High mounted stoplight

■ LED lights

The following lights consist of a number of LEDs. If any of the LEDs burn out, take your vehicle to your Toyota dealer to have the light replaced.

- Headlights (high/low beams)
- Front position lights/daytime running lights (LED type)
- Front turn signal lights (LED type)
- Side turn signal lights
- Front fog lights (if equipped)
- LED stop lights
- Tail lights (with LED stop lights)
- Rear fog lights (if equipped) or back-up lights (with LED stop lights)
- High mounted stoplight

■ Condensation build-up on the inside of the lens

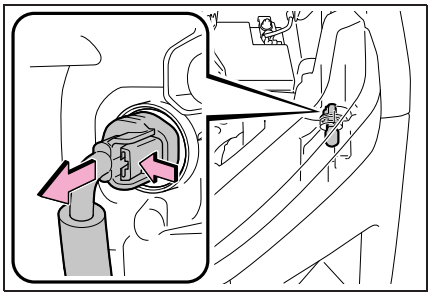
Temporary condensation build-up on the inside of the light lens does not indicate a malfunction. Contact your Toyota dealer for more information in the following situations:

- Large drops of water have built up on the inside of the lens.
- Water has built up inside the light.

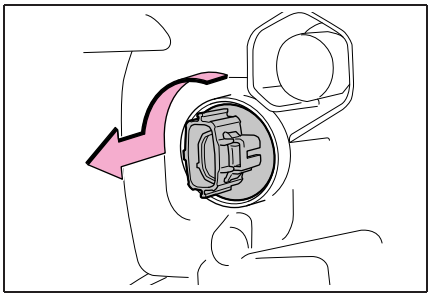
Replacing light bulb

■ Front position light/daytime running light (if equipped) (bulb type)

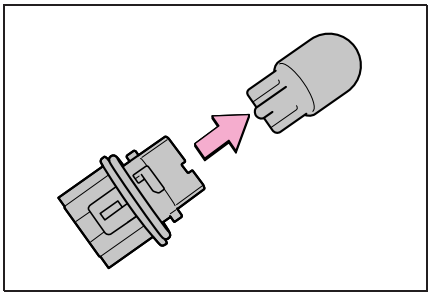
1 Unplug the connector while depressing the lock release.



2 Turn the bulb base counterclockwise.



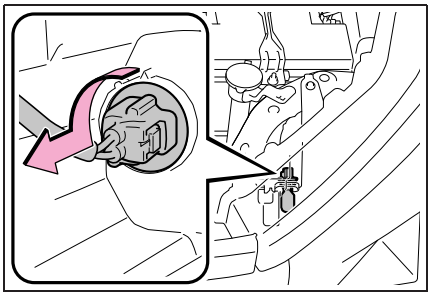
3 Remove the light bulb.



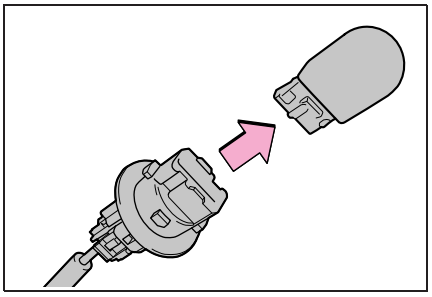
4 When installing, reverse the steps listed.

■ **Front turn signal lights (bulb type)**

1 Turn the bulb base counter-clockwise.



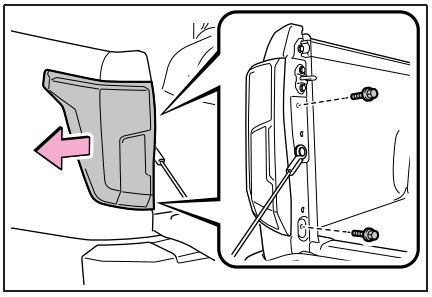
2 Remove the light bulb.



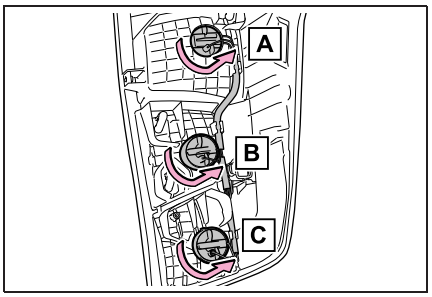
3 When installing, reverse the steps listed.

■ **Stop/tail lights, rear turn signal lights, back-up lights and rear fog light (if equipped) (without LED stop lights)**

1 Remove the securing bolts and pull the unit sideways to remove.



2 Turn the bulb base counter-clockwise.

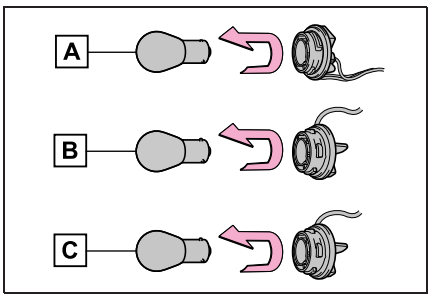


A Stop/tail light

B Rear turn signal light

C Back-up light or rear fog light

3 Remove the light bulb.



A Stop/tail light

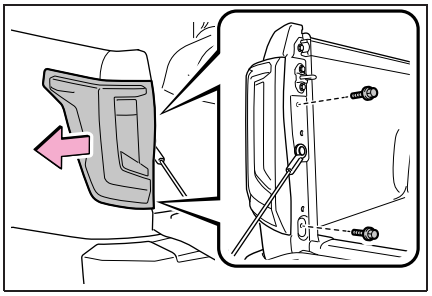
B Rear turn signal light

C Back-up light or rear fog light

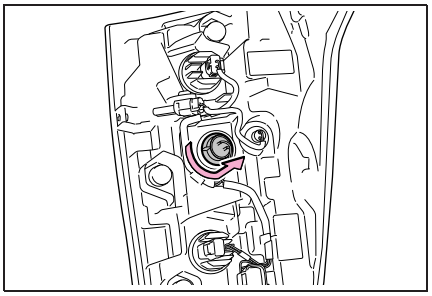
4 When installing, reverse the steps listed.

■ **Rear turn signal lights (with LED stop lights)**

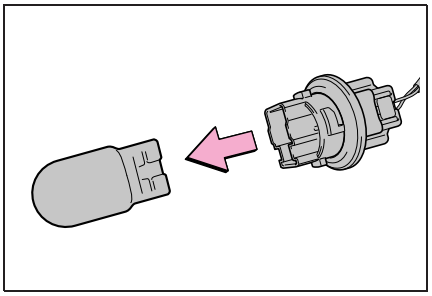
1 Remove the securing bolts and pull the unit sideways to remove.



2 Turn the bulb base counter-clockwise.



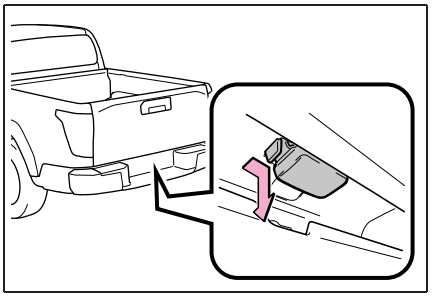
3 Remove the light bulb.



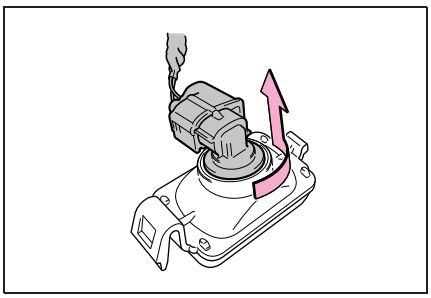
4 When installing, reverse the steps listed.

■ **License plate light**

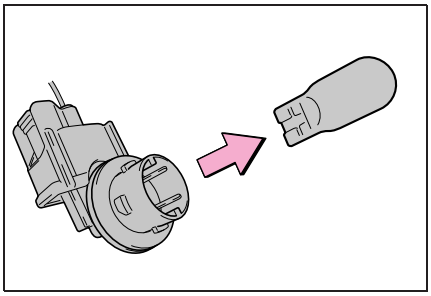
1 Remove the unit.



2 Turn the bulb base counter-clockwise.



3 Remove the light bulb.



4 When installing, reverse the steps listed.

WARNING

■ Replacing light bulbs

- Turn off the light. Do not attempt to replace the bulb immediately after turning off the light.
  The bulbs become very hot and may cause burns.
- Do not touch the glass portion of the light bulb with bare hands.
  When it is unavoidable to hold the glass portion, use and hold with a clean dry cloth to avoid getting moisture and oils on the bulb.
  Also, if the bulb is scratched or dropped, it may blow out or crack.
- Fully install light bulbs and any parts used to secure it. Failure to do so may result in heat damage, fire, or water entering the light unit. This may damage the light or cause condensation to build up on the lens.
- Do not attempt to repair or disassemble light bulbs, connectors, electric circuits or component parts. Doing so may result in death or serious injury due to electric shock.

■ To prevent damage or fire

- Make sure bulbs are fully seated and locked.
- Check the wattage of the bulb before installing to prevent heat damage.

7-1. Essential information

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Emergency flashers

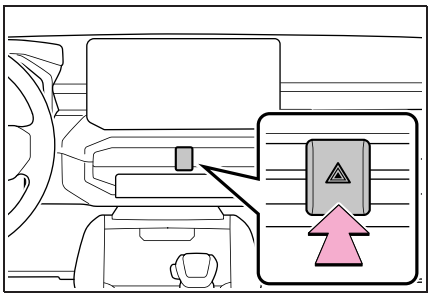
The emergency flashers are used to warn other drivers when the vehicle has to be stopped in the road due to a breakdown, etc.

Operating instructions

Press the switch.

All the turn signal lights will flash.

To turn them off, press the switch once again.



■ Emergency flashers

- If the emergency flashers are used for a long time while the engine is not running, the battery may discharge.
- If any of the SRS airbags deploy (inflate) or in the event of a strong rear impact, the emergency flashers will turn on automatically.
  The emergency flashers will turn off automatically after operating for approximately 20 minutes. To manually turn the emergency flashers off, press the switch twice. (The emergency flashers may not turn on automatically depending on the force of the impact and conditions of the collision.)

If your vehicle has to be stopped in an emergency

Only in an emergency, such as if it becomes impossible to stop the vehicle in the normal way, stop the vehicle using the following procedure:

Stopping the vehicle

1 Steadily step on the brake pedal with both feet and firmly depress it.

Do not pump the brake pedal repeatedly as this will increase the effort required to slow the vehicle.

2 Shift the shift lever to N.

▶ If the shift lever is shifted to N

3 After slowing down, stop the vehicle in a safe place by the road.

4 Stop the engine.

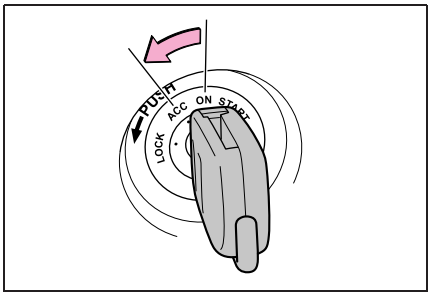
▶ If the shift lever cannot be shifted to N

3 Keep depressing the brake pedal with both feet to reduce vehicle speed as much as possible.

4 Perform the following procedure to stop the engine:

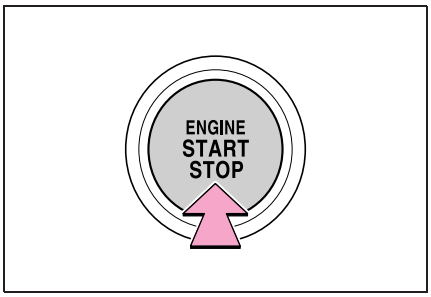
▶ Vehicles without smart entry & start system

Turn the engine switch to ACC.



▶ Vehicles with smart entry & start system

Press and hold the engine switch for 2 consecutive seconds or more, or press it briefly 3 times or more in succession.



5 Stop the vehicle in a safe place by the road.

If emergency stopped

The functions of the air conditioning, etc. may be partially limited in order to reduce the power consumption of the battery.

WARNING

If the engine has to be turned off while driving

- Turning the engine off while driving will not cause loss of steering or braking control. However, power assist for these systems may be lost making it difficult to steer or brake before stopping the vehicle depending on the remaining charge in the battery or usage conditions. Decelerate as much as possible before turning off the engine.
- Vehicles without smart entry & start system: Never attempt to remove the key, as doing so will lock the steering wheel.

If the vehicle is submerged or water on the road is rising

This vehicle is not designed to be able to drive on roads that are deeply flooded with water. Do not drive on roads where the roads may be submerged or the water may be rising. It is dangerous to remain in the vehicle, if it is anticipated that the vehicle will be flooded or set adrift. Remain calm and follow the following.

- If the door can be opened, open the door and exit the vehicle.
- If the door cannot be opened, open the window using the power window switch and ensure an escape route.
- If the window can be opened, exit the vehicle through the window.
- If the door and window cannot be opened due to the rising water, remain calm, wait until the water level inside the vehicle rises to the point that the water pressure inside of the vehicle equals the water pressure outside of the vehicle and then open the door after waiting for the rising water to enter the vehicle, and exit the vehicle. When the outside water level exceeds half the height of the door, the door cannot be opened from the inside due to water pressure.

Water level exceeds the floor

When the water level exceeds the floor and time has passed, the electrical equipment will get damaged, the power windows will not operate, the engine stop, and the vehicle may not be able to get moving.

Using an emergency escape hammer*

Laminated glass is used in the windshield on this vehicle. Laminated glass cannot be shattered with an emergency hammer*. Tempered glass is used in the windows on this vehicle.

*: Contact your Toyota dealer or aftermarket accessory manufacturer for further information about an emergency hammer.

WARNING

Caution while driving

Do not drive on roads where the roads may be submerged or the water may be rising. Otherwise the vehicle may be damaged and cannot move, as well as become flooded and set adrift, which may lead to death.

If your vehicle needs to be towed

If towing is necessary, we recommend having your vehicle towed by your Toyota dealer or commercial towing service, using a wheel-lift type truck or flatbed truck.
Use a safety chain system for all towing, and abide by all state/provincial and local laws.

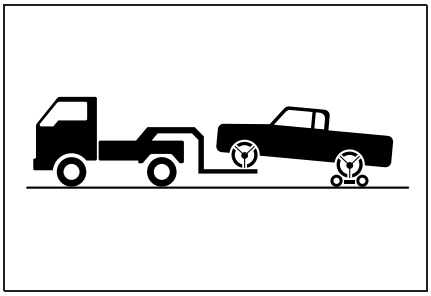
Situations when it is necessary to contact dealers before towing

The following may indicate a problem with your transmission. Contact your Toyota dealer or commercial towing service before towing.

- The engine is running but the vehicle does not move.
- The vehicle makes an abnormal sound.

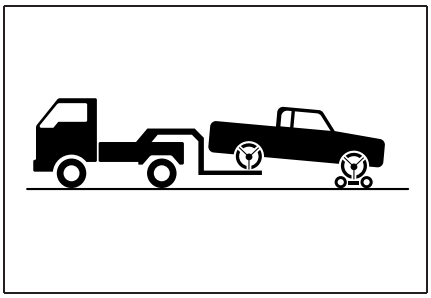
Towing with a wheel-lift type truck

▶ From the front



Use a towing dolly under the rear wheels.

▶ From the rear



Use a towing dolly under the front wheels.

WARNING

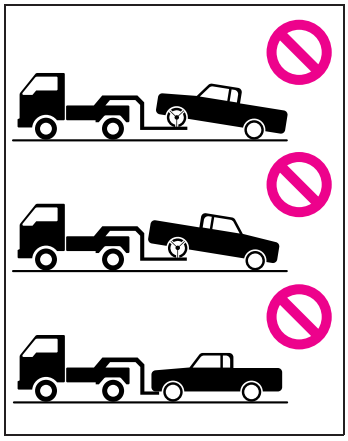
Observe the following precautions. Failure to do so may result in death or serious injury.

WARNING

■ When towing the vehicle

Pre Runner (Raised Body)*: Be sure to transport the vehicle with all four wheels raised off the ground. If the vehicle is towed with the tires contacting the ground, the drivetrain and related parts may be damaged or an accident may occur due to a change in direction of the vehicle.

4WD models*: Be sure to transport the vehicle with all four wheels raised off the ground. If the vehicle is towed with the tires contacting the ground, the drivetrain or related parts may be damaged, the vehicle may fly off the truck.



*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

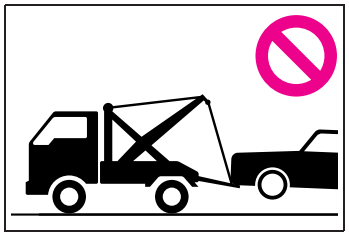
NOTICE

■ To prevent damage to the vehicle when towing using a wheel-lift type truck

- Do not tow the vehicle from the rear when the engine switch is in the OFF. The steering lock mechanism (if equipped) is not strong enough to hold the front wheels straight.
- When raising the vehicle, ensure adequate ground clearance for towing at the opposite end of the raised vehicle. Without adequate clearance, the vehicle could be damaged while being towed.

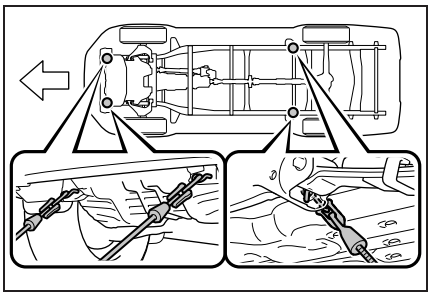
■ Towing with a sling-type truck

Do not tow with a sling-type truck to prevent body damage.



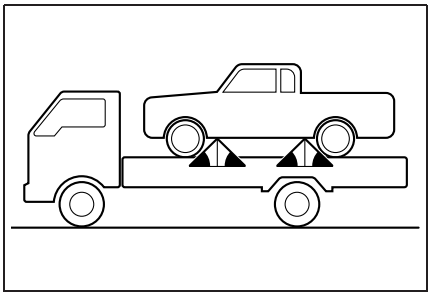
Using a flatbed truck

If your vehicle is transported by a flatbed truck, it should be tied down at the locations shown in the illustration.



If you use chains or cables to tie down your vehicle, the angles shaded in black must be 45°.

When attaching the hooks to the rear of the vehicle, make sure to attach them to the inside of the vehicle.



If you cannot tie down the vehicle using the method above, use tire strapping belts.

NOTICE

■ Using a flatbed truck

- Do not overly tighten the tie downs or the vehicle may be damaged.

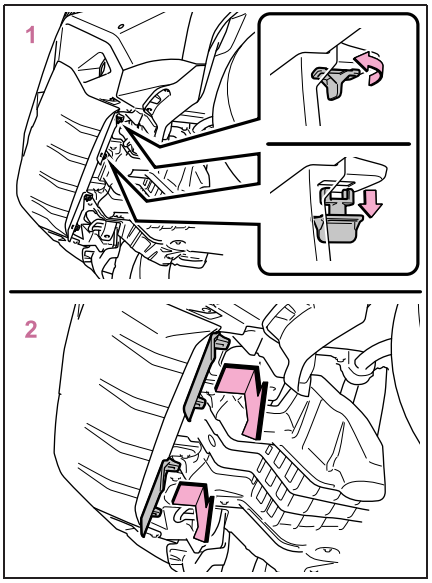
Emergency towing

If a tow truck is not available in an emergency, your vehicle may be temporarily towed using cables or chains secured to the emergency towing hooks. This should only be attempted on hard surfaced roads for at most 80 km (50 miles) at under 30 km/h (18 mph).

A driver must be in the vehicle to steer and operate the brakes. The vehicle's wheels, drive train, axles, steering and brakes must be in good condition.

Emergency towing procedure

1 Vehicles with front spoiler: Remove the front spoilers.

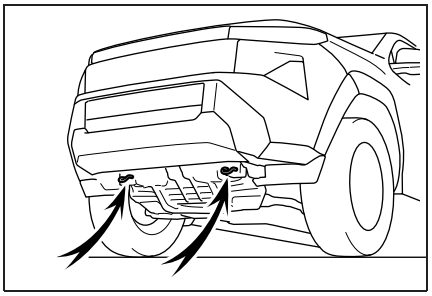


1 Turn and pull out the clips.

2 Move the front spoilers in the direction of the arrow, and then remove it.

2 Securely attach cables or chains to the towing hooks.

Take care not to damage the vehicle body.



3 Enter the vehicle being towed and start the engine.

If the engine does not start, turn the engine switch to ON.

Vehicles with Stop & Start system: Before towing the vehicle, turn the engine switch to the off once, and then start the engine.

4 4WD models*: Turn the front-wheel drive control switch to 2H. (→P.428)

5 Shift the shift lever to N and release the parking brake.

Vehicles with Parking brake (switch type): Turn automatic mode off. (→P.258)

When the shift lever cannot be shifted (automatic transmission): →P.249

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

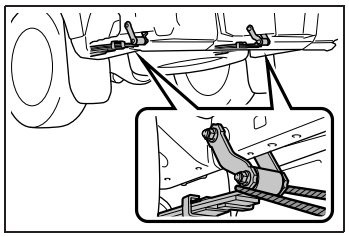
■ While towing

If the engine is not running, the power assist for the brakes and steering will not function, making steering and braking more difficult.

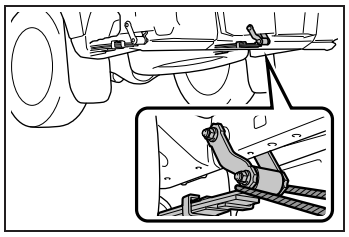
■ Leaf spring (for Indonesia only)

The leaf spring can be used in the case you need to tow a vehicle lighter than your vehicle by a rope on a general road. Attach the rope at the position shown in the illustration.

▶ Vehicles without automatic headlight leveling system



▶ Vehicles with automatic headlight leveling system



WARNING

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

■ While towing

- When towing using cables or chains, avoid sudden starts, etc. which place excessive stress on the towing hooks, cables or chains. The towing hooks, cables or chains may become damaged, broken debris may hit people, and cause serious damage.
- Vehicles with steering lock: Do not turn the engine switch to the OFF. There is a possibility that the steering wheel is locked and cannot be operated.

NOTICE

■ To prevent damage to the vehicle during emergency towing

Do not secure cables or chains to the suspension components.

NOTICE

■ When towing a vehicle equipped with a Stop & Start system (if equipped)

If it is necessary to tow the vehicle with all 4 wheels on the ground, perform the following procedure before towing the vehicle, in order to protect the system.

Turn the engine switch off and then start the engine or turn the engine switch to ON.

If you think something is wrong

If you notice any of the following symptoms, your vehicle probably needs adjustment or repair. Contact your Toyota dealer as soon as possible.

Visible symptoms

- Fluid leaks under the vehicle (Water dripping from the air conditioning after use is normal.)
- Flat-looking tires or uneven tire wear
- Engine coolant temperature gauge continually points higher than normal.

Audible symptoms

- Changes in exhaust sound
- Excessive tire squeal when cornering
- Strange noises related to the suspension system
- Pinging or other noises related to the engine

Operational symptoms

- Engine missing, stumbling or running roughly
- Appreciable loss of power
- Vehicle pulls heavily to one side when braking

- Vehicle pulls heavily to one side when driving on a level road
- Loss of brake effectiveness, spongy feeling, pedal almost touches the floor

Fuel pump shut off system (gasoline engine only)

To minimize the risk of fuel leakage when the engine stalls or when an airbag inflates upon collision, the fuel pump shut off system stops the supply of fuel to the engine.

Restarting the engine

Follow the procedure below to restart the engine after the system is activated.

1. Turn the engine switch to ACC or OFF.
2. Restart the engine.

NOTICE

■ Before starting the engine

Inspect the ground under the vehicle.

If you find that fuel has leaked onto the ground, the fuel system has been damaged and is in need of repair. Do not restart the engine.

If a warning light turns on or a warning buzzer sounds

Calmly perform the following actions if any of the warning lights comes on or flashes. If a light comes on or flashes, but then goes off, this does not necessarily indicate a malfunction in the system. However, if this continues to occur, have the vehicle inspected by your Toyota dealer.

Actions to the warning lights or warning buzzers

■ Brake system warning light (warning buzzer)

Warning light	Details/Actions
 (Red)	Indicates that: ● The brake fluid level is low; ● The brake system is malfunctioning; or ● Low negative pressure in the vacuum tank (diesel engine) → **Immediately stop the vehicle in a safe place and contact your Toyota dealer. Continuing to drive the vehicle may be dangerous.**

■ Brake system warning light (warning buzzer)

Warning light	Details/Actions
 (Yellow)	Indicates a malfunction in: ● The parking brake system; or ● The electronically controlled brake system → **Have the vehicle inspected by your Toyota dealer immediately.**

■ Charging system warning light* (warning buzzer)

Warning light	Details/Actions
	Indicates a malfunction in the vehicle's charging system → **Immediately stop the vehicle in a safe place and contact your Toyota dealer.**

*: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

■ Low engine oil pressure warning light* (warning buzzer)

Warning light	Details/Actions
	Indicates that the engine oil pressure is too low → **Immediately stop the vehicle in a safe place and contact your Toyota dealer.**

*: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

■ High coolant temperature warning light* (warning buzzer)

Warning light	Details/Actions
 (If equipped)	Indicates that the engine is overheating → **Immediately stop the vehicle in a safe place. Handling method (→P.627)**

*: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

■ Malfunction indicator lamp

Warning light	Details/Actions
	Indicates a malfunction in: ● The electronic engine control system; ● The electronic throttle control system; ● The emission control system (if equipped); ● The electronic automatic transmission control system; ● The boost pressure in the turbocharger.* (diesel engine); or ● The DPF system (if equipped) → **Have the vehicle inspected by your Toyota dealer immediately.**

*: Slow down until the lamp goes off.

■ SRS warning light

Warning light	Details/Actions
	Indicates a malfunction in: ● The SRS airbag system; or ● The seat belt pretensioner system → **Have the vehicle inspected by your Toyota dealer immediately.**

■ ABS warning light

Warning light	Details/Actions
	Indicates a malfunction in: ● The ABS; or ● The brake assist system → **Have the vehicle inspected by your Toyota dealer immediately.**

■ Electric power steering system warning light (warning buzzer)

Warning light	Details/Actions
 (Red) (If equipped)  (Yellow) (If equipped)	Indicates a malfunction in the EPS (Electric Power Steering) system → **Have the vehicle inspected by your Toyota dealer immediately.**

■ PCS warning light (warning buzzer)

Warning light	Details/Actions
 (If equipped)	Indicates a malfunction in the PCS (Pre-Collision System) → **Follow the instructions displayed on the multi-information display.** If the PCS (Pre-Collision System) or VSC (Vehicle Stability Control) system is disabled, the PCS warning light will illuminate.

■ LTA indicator (warning buzzer)

Warning light	Details/Actions
 (Yellow) (If equipped)	Indicates a malfunction in the LTA (Lane Tracing Assist) → **Follow the instructions displayed on the multi-information display.**

■ **LDA indicator (warning buzzer)**

Warning light	Details/Actions
 (Yellow) (If equipped)	Indicates a malfunction in the LDA (Lane Departure Alert) → **Follow the instructions displayed on the multi-information display.**

■ **Cruise control indicator (warning buzzer)**

Warning light	Details/Actions
 (Yellow) (If equipped)	Indicates a malfunction in the cruise control. → **Follow the instructions displayed on the multi-information display.**

■ **Dynamic radar cruise control indicator (warning buzzer)**

Warning light	Details/Actions
 (Yellow) (If equipped)	Indicates a malfunction in the dynamic radar cruise control. → **Follow the instructions displayed on the multi-information display.**

■ **Driving assist information indicator**

Warning light	Details/Actions
	Indicates either of the following systems may be malfunctioning. ● PCS (Pre-Collision System) (if equipped) ● LDA (Lane Departure Alert) (if equipped) → **Follow the instructions displayed on the multi-information display.**
 (If equipped)	Indicates any of the following systems are malfunctioning, disabled, or turned off. ● PKSB (Parking Support Brake) (if equipped) ● RCD (Rear Camera Detection) (if equipped) ● BSM (Blind Spot Monitor) (if equipped) ● RCTA (Rear cross traffic alert) (if equipped) ● Safe Exit Assist (if equipped) → **Follow the instructions displayed on the multi-information display.**

■ Toyota parking assist-sensor OFF indicator (warning buzzer)

Warning light	Details/Actions
 (If equipped)	When a buzzer sounds: Indicates a malfunction in the Toyota parking assist-sensor function → **Have the vehicle inspected by your Toyota dealer immediately.** When a buzzer does not sounds: Indicates that the system is temporarily unavailable, possibly due to a sensor being dirty or covered with ice, etc. → **Follow the instructions displayed on the multi-information display. (→P.603)**

■ Fuel system warning light*1 (warning buzzer)*2

Warning light	Details/Actions
 (Flashes or illuminates) (If equipped)	The amount of accumulated water in the fuel filter has reached the specified level if the light flashes. → **P.541** The fuel filter need to be replaced if the light comes on. If the engine is operated with biodiesel mixed fuel with more than 5% FAME (B5), fuel filter replacement intervals tend to become shorter. → **Have the vehicle inspected by your Toyota dealer immediately.**

*1: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

*2: The buzzer will sound at the same time the warning light flashes.

■ DPF system warning light*

Warning light	Details/Actions
 (Flashes) (If equipped)	When a buzzer does not sound: Indicates that the amount of accumulated deposit in the DPF catalytic converter has reached the specified level. Regenerating the filter is required. → **Refer to P.445** When a buzzer sounds (the malfunction indicator lamp turns on): Indicates a malfunction in the DPF system. → **Refer to Have the vehicle inspected by your Toyota dealer immediately.**

*: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

■ Inappropriate pedal operation warning light* (warning buzzer) (Vehicles with multi-information display)

Warning light	Details/Actions
	When a buzzer sounds: ● Brake Override System is malfunctioning ● Drive-Start Control is malfunctioning (if equipped) ● Drive-Start Control is operating (if equipped) → **Follow the instructions displayed on the multi-information display.** When a buzzer does not sound: Brake Override System is operating. → **Release the accelerator pedal and depress the brake pedal.**

*: This light illuminates on the multi-information display.

■ Inappropriate pedal operation warning light (Vehicles without multi-information display)

Warning light	Details/Actions
	When a warning light flashes: ● Brake Override System is malfunctioning ● Drive-Start Control is malfunctioning (if equipped) → **Have the vehicle inspected by your Toyota dealer immediately.** When the warning light illuminates: ● Brake Override System is operating. ● Drive-Start Control is operating (if equipped) → **Release the accelerator pedal and depress the brake pedal.**

■ Stop & Start cancel indicator

Warning light	Details/Actions
 (Flashes) (If equipped)	Indicates a malfunction in the Stop & Start system (The Stop & Start cancel indicator will come on when the system is canceled: →P.322) → **Have the vehicle inspected by your Toyota dealer immediately.**

■ Slip indicator light

Warning light	Details/Actions
	Indicates a malfunction in: ● The VSC system; ● The Trailer Sway Control system (if equipped); ● The TRC/A-TRC system; ● The AUTO LSD system (if equipped); ● The hill-start assist control system; ● The downhill assist control system (if equipped); or ● The Multi-terrain Select (if equipped) → **Have the vehicle inspected by your Toyota dealer immediately.**

■ High speed four-wheel drive indicator

Warning light	Details/Actions
 (Yellow) (If equipped)	Indicates a malfunction in the four-wheel drive system when the light flashes rapidly. → **Have the vehicle inspected by your Toyota dealer immediately.**

■ Low speed four-wheel drive indicator

Warning light	Details/Actions
 (Flashes) (If equipped)	Indicates a malfunction in the four-wheel drive system when the light flashes rapidly. → **Have the vehicle inspected by your Toyota dealer immediately.**

■ Rear differential lock indicator

Warning light	Details/Actions
 (Flashes) (If equipped)	Indicates a malfunction in the rear differential lock system when the light flashes rapidly. → **Have the vehicle inspected by your Toyota dealer immediately.**

■ Automatic transmission fluid temperature warning light*

Warning light	Details/Actions
 (Flashes or illuminates) (If equipped)	Indicates that the automatic transmission fluid temperature is too high when the light comes on. → **Immediately stop the vehicle in a safe place, shift the shift lever to P and wait until the light goes off. If the light goes off, you may start the vehicle again. If the light does not go off, contact your Toyota dealer.** Indicates a malfunction in the automatic transmission system when the light flashes. → **Immediately stop the vehicle in a safe place, shift the shift lever to P and contact your Toyota dealer.**

*: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

■ Parking brake indicator*

Warning light	Details/Actions
 (Flashes)	It is possible that the parking brake is not fully engaged or released → **Operate the parking brake switch once again.** This light comes on when the parking brake is not released. If the light turns off after the parking brake is fully released, the system is operating normally.

*: Vehicles with parking brake (switch type)

■ Parking brake indicator light*1 (warning buzzer)*2

Warning light	Details/Actions
	Warns the driver to release parking brake. → **Release the parking brake.**

*1: Vehicles with parking brake (lever type)

*2: The parking brake engaged warning buzzer sounds if the vehicle reaches a speed of approximately 5 km/h (3 mph) or more.

■ Brake hold operated indicator (warning buzzer)

Warning light	Details/Actions
 (Flashes) (If equipped)	Indicates a malfunction in the brake hold system → **Have the vehicle inspected by your Toyota dealer immediately.**

■ Speed warning light*1 (warning buzzer)*2

Warning light	Details/Actions
 (If equipped)	Indicates that your vehicle speed reaches or exceeds 120 km/h (75 mph). → **Reduce vehicle speed.**

*1: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

*2: The speed warning buzzer sounds if the vehicle reaches or exceeds a speed of 120 km/h (75 mph) and will stop sounding after 6 seconds or if you decelerate below 120 km/h (75 mph).

■ **Stopping warning light**

Warning light	Details/Actions
 (Flashes) (If equipped)	Indicates a malfunction in the vehicle. → **Immediately stop the vehicle in a safe place, shift the shift lever to P and contact your Toyota dealer.**

■ **Go to service warning light* (warning buzzer)**

Warning light	Details/Actions
 (If equipped)	Indicates a malfunction in the electronic engine control system or electronic throttle control system. → **Have the vehicle inspected by your Toyota dealer**

*: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

■ **Low fuel level warning light**

Warning light	Details/Actions
	Indicates that remaining fuel is approximately 12.0 L (3.2 gal., 2.6 Imp.gal.) or less → **Refuel the vehicle.**

■ **Low AdBlue™ level warning light (warning buzzer)**

Warning light	Details/Actions
 (If equipped)	Indicates that the engine may not be restarted due to AdBlue™ level is low. → **Have AdBlue™ refilled at your Toyota dealer.**

■ **Low engine oil level warning light***

Warning light	Details/Actions
 (If equipped)	Indicates that engine oil level is low (This warning light may come on if the vehicle is stopped on a slope. Move the vehicle to a level surface and check to see if the light goes off.) → **Check the level of engine oil and add more oil if necessary. (→P.531)**

*: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

■ Tire pressure warning light

Warning light	Details/Actions
 (If equipped)	When the light comes on (a buzzer sounds): ● Low tire inflation pressure from natural causes → **After the temperature of the tires has lowered sufficiently, check the inflation pressure of each tire and adjust them to the specified level.** ● Low tire inflation pressure from flat tire → **Immediately stop the vehicle in a safe place and perform the necessary actions.** When the light comes on after blinking for approximately 1 minute (a buzzer does not sounds): Malfunction in the tire pressure warning system → **Have the system checked by your Toyota dealer.**

■ AUTO LSD indicator

Warning light	Details/Actions
 (Flashes) (If equipped)	Indicate that the system is temporarily unavailable, due to the brake system overheats. → **P.443**

■ Open door warning light[*1] (warning buzzer)[*2]

Warning light	Details/Actions
 (If equipped)	Indicates that a door is not fully closed. → **Check that all the doors are closed.**

[*1]: Vehicles with multi-information display: This light illuminates on the multi-information display with a message.

[*2]: The open door warning buzzer sounds if the vehicle reaches or exceeds a speed of 5 km/h (3 mph).

■ Driver's and front passenger's seat belt reminder light (warning buzzer)*1, 2

Warning light	Details/Actions
	Warns the driver and/or front passenger to fasten their seat belts → **Fasten the seat belt.** **If the front passenger's seat is occupied, the front passenger's seat belt also needs to be fastened to make the warning light (warning buzzer) turn off.**

*1: Driver's seat belt warning buzzer (for GCC countries*3, Iraq, Jordan, Lebanon, and Yemen):
The driver's seat belt warning buzzer sounds to alert the driver that his or her seat belt is not fastened. Once the engine switch is turned to ON, the buzzer sounds. If the seat belt is still unfastened, the buzzer sounds intermittently for a certain period of time after the vehicle reaches a certain speed.

Front passenger's seat belt warning buzzer (for GCC countries*3, Iraq, Jordan, Lebanon, and Yemen:
The front passenger's seat belt warning buzzer sounds to alert the front passenger that his or her seat belt is not fastened. If the seat belt is unfastened, the buzzer sounds intermittently for a certain period of time after the vehicle reaches a certain speed.

*2: Driver's and passenger's seat belt warning buzzer (except for GCC countries*3, Iraq, Jordan, Lebanon, and Yemen):
The driver's and front passenger's seat belt warning buzzer sounds to alert the driver and front passenger that his or her seat belt is not fastened. If the seat belt is unfastened, the buzzer sounds intermittently for a certain period of time after the vehicle reaches a certain speed.

*3: Saudi Arabia, Sultanate of Oman, Bahrain, United Arab Emirates, Qatar and Kuwait

■ Rear passengers' seat belt reminder light (warning buzzer)*1

Warning light	Details/Actions
 (If equipped) or  (If equipped)	Warns the rear passengers to fasten their seat belts → **Fasten the seat belt.**

*1: Rear passengers' seat belt warning buzzer (except for GUN226L-CTFMX models*2):
The rear passengers' seat belt warning buzzer sounds to alert the rear passenger that his or her seat belt is not fastened. If the seat belt is unfastened, the buzzer sounds intermittently for a certain period of time, after the seat belt is fastened and unfastened and the vehicle reaches a certain speed.

Rear passengers' seat belt warning buzzer (for GUN226L-CTFMX models*2):
The rear passengers' seat belt warning buzzer sounds to alert the rear passenger that his or her seat belt is not fastened. If the seat belt is unfastened, the buzzer sounds intermittently for a certain period of time after the vehicle reaches a certain speed.

*2: The model code is indicated on the manufacturer's plate or label. (→P.635)

■ Warning buzzer

In some cases, the buzzer may not be heard because of noisy place or an audio sound.

■ Passenger detection sensor, seat belt reminder and warning buzzer

- If luggage is placed on the passenger seat, the front passenger detection sensor or the rear passenger detection sensor (if equipped) may cause the warning light to flash and the warning buzzer to sound even if a passenger is not sitting in the seat.
- If a cushion is placed on the seat, the sensor may not detect a passenger, and the warning light may not operate properly.

■ Speed warning buzzer (if equipped for models for model code destination X*)

The buzzer sounds when your vehicle speed reaches or exceeds 80 km/h (50 mph). Then, the buzzer sounds when your vehicle speed reaches or exceeds 120 km/h (75 mph) in a different tone.

*: See "Checking your vehicle's model" if you are not sure of which model your vehicle is. (→P.11)

■ If the malfunction indicator lamp comes on while driving

For some models, the malfunction indicator lamp will come on if the fuel tank becomes completely empty. If the fuel tank is empty, refuel the vehicle immediately. The malfunction indicator lamp will go off after several trips.

If the malfunction indicator lamp does not go off, contact your Toyota dealer as soon as possible.

■ Electric power steering system warning light (warning buzzer) (if equipped)

When the battery charge becomes insufficient or the voltage temporarily drops, the electric power steering system warning light may come on and the warning buzzer may sound.

■ When the tire pressure warning light comes on (vehicles with tire pressure warning system)

Inspect the tires to check if a tire is punctured.

If a tire is punctured: →P.606

If none of the tires are punctured:

Turn the engine switch to OFF then turn it to ON. Check if the tire pressure warning light comes on or blinks.

▶ If the tire pressure warning light blinks for approximately 1 minute then stays on

There may be a malfunction in the tire pressure warning system. Have the vehicle inspected by your Toyota dealer immediately.

▶ If the tire pressure warning light comes on

After the temperature of the tires has lowered sufficiently, check the inflation pressure of each tire and adjust them to the specified level.

If the warning light does not turn off even after several minutes have elapsed, check that the inflation pressure of each tire is at the specified level and perform the tire inflation pressure setting procedure. (→P.553)

If the warning light does not turn off even after several minutes have elapsed since performing the tire inflation pressure setting procedure, have the vehicle inspected by your Toyota dealer immediately.

■ The tire pressure warning light may come on due to natural causes (vehicles with tire pressure warning system)

The tire pressure warning light may come on due to natural causes such as natural air leaks and tire inflation pressure changes caused by temperature. In this case, adjusting the tire inflation pressure will turn off the warning light (after a few minutes).

■ When a tire is replaced with a spare tire (vehicles with tire pressure warning system)

The spare tire is also equipped with a tire pressure warning valve and transmitter. The tire pressure warning light will turn on if the tire inflation pressure of the spare tire is low. If a tire goes flat, the tire pressure warning light will not turn off even though the flat tire has been replaced with the spare tire. Replace the spare tire with the repaired tire and adjust the tire inflation pressure. The tire pressure warning light will go off after a few minutes.

■ Conditions that the tire pressure warning system may not function properly

→P.549

⚠ WARNING

■ If a warning light comes on or a warning buzzer sounds when a warning message is shown on the multi-information display (vehicles with multi-information display)

Check and follow the message shown on the multi-information display.

Failure to do so may result in death or serious injury.

■ When the electric power steering system warning light comes on (if equipped)

When the light comes on yellow, the assist to the power steering is restricted. When the light comes on red, the assist to the power steering is lost and handling operations of the steering wheel become extremely heavy.

When steering wheel operations are heavier than usual, grip the steering wheel firmly and operate it using more force than usual.

■ If the tire pressure warning light comes on (vehicles with tire pressure warning system)

Be sure to observe the following precautions. Failure to do so could cause a loss of vehicle control and result in death or serious injury.

- Stop your vehicle in a safe place as soon as possible. Adjust the tire inflation pressure immediately.
- If the tire pressure warning light comes on even after tire inflation pressure adjustment, it is probable that you have a flat tire. Check the tires. If a tire is flat, change it with the spare tire and have the flat tire repaired by the nearest Toyota dealer.

WARNING

- Avoid abrupt maneuvering and braking. If the vehicle tires deteriorate, you could lose control of the steering wheel or the brakes.

■ If a blowout or sudden air leakage should occur (vehicles with tire pressure warning system)

The tire pressure warning system may not activate immediately.

NOTICE

■ If the malfunction indicator lamp comes on when the boost pressure in the turbocharger is abnormally high (diesel engine)

Never drive at high speed or race the engine even after the lamp goes off.

■ If the fuel system warning light flashes (diesel engine)

Never drive the vehicle with the warning light flashing. Continued driving with water accumulated in the fuel filter will damage the fuel injection pump.

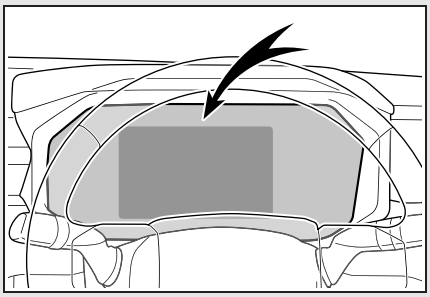
■ To ensure the tire pressure warning system operates properly (vehicles with tire pressure warning system)

Do not install tires with different specifications or manufacturers, as the tire pressure warning system may not operate properly.

If a warning message is displayed*

*: If equipped

The multi-information display shows warnings of system malfunctions, incorrectly performed operations, and messages that indicate a need for maintenance. When a message is shown, perform the correction procedure appropriate to the message.



If a warning message is displayed again after the appropriate actions have been performed, contact your Toyota dealer.

Messages and warnings

The warning lights and warning buzzers operate as follows depending on the content of the message. If a message indicates the need for inspection by a dealer, have the vehicle inspected by your Toyota dealer immediately.

Warning light	Warning buzzer*	Warning
—	Sounds	• Indicates an important situation, such as when a system related to driving is malfunctioning or that danger may result if the correction procedure is not performed • Indicates a situation, such as when damage to the vehicle or danger may result
Comes on or flashes	Sounds	Indicates an important situation, such as when the systems shown on the multi-information display may be malfunctioning
—	Does not sound	• Indicates a condition, such as malfunction of electrical components, their condition, or indicates the need for maintenance • Indicates a situation, such as when an operation has been performed incorrectly, or indicates how to perform an operation correctly

*: A buzzer sounds the first time a message is shown on the multi-information display.

■ Warning messages

The warning messages explained below may differ from the actual messages according to operation conditions and vehicle specifications.

■ Warning buzzer

In some cases, the buzzer may not be heard because of noisy place or an audio sound.

■ If a message that indicates the need for visiting your Toyota dealer is displayed

The system or part shown on the multi-information display is malfunctioning. Have the vehicle inspected by your Toyota dealer immediately.

■ If a message about an operation is shown

● If a message about an operation of the accelerator pedal or brake pedal is shown

A warning message about an operation of the brake pedal may be shown while the driving assist systems such as PCS (Pre-Collision system) (if equipped) or the dynamic radar cruise control (if equipped) is operating. If a warning message is shown, be sure to decelerate the vehicle or follow an instruction shown on the multi-information display.

● A warning message is shown when Brake Override System operates. (→P.227)

● A warning message is shown when Drive-Start Control (if equipped) or Parking Support Brake (if equipped) (→P.232, 353) operates. Follow the instructions on the multi-information display.

● If a message about an operation of the engine switch is shown

An instruction for operation of the engine switch is shown when the incorrect procedure for starting the engine is performed or the engine switch is operated incorrectly. Follow the instructions shown on the multi-information display to operate the engine switch again.

● If a message about a shift lever operation is shown

To prevent the shift lever from being operated incorrectly or the vehicle from moving unexpectedly, a message that requires shifting the shift lever may be shown on the multi-information display. In that case, follow the instruction of the message and shift the shift lever.

● If a message or image about an open/close state of a part or replenishment of a consumable is shown

Confirm the part indicated by the multi-information display or a warning light, and then perform the coping method such as closing the open door or replenishing a consumable.

■ If a message that indicates the need for referring to Owner's Manual is displayed

● If the following messages are shown, follow the instructions, accordingly.
- "Engine Coolant Temp High Stop in a Safe Place" (→P.627)
- "Water accumulation in fuel filter" (→P.541)
- "AdBlue level Low Fill up AdBlue in 2400km" (→P.542)
- "AdBlue level Low No start in 800km Fill up AdBlue" (→P.542)
- "AdBlue empty Unable to restart engine Fill up AdBlue" (→P.542)
- "DPF full" (→P.445)

● If the following messages are shown, there may be a malfunction. Immediately stop the vehicle in a safe place and contact your Toyota dealer. Continuing to drive the vehicle may be dangerous.
- "Transmission Oil Temp High Stop in a Safe Place and See Owner's Manual"
- "Smart Entry & Start System Malfunction"
- "Brake Hold Unavailable" (→P.262)

● If the following messages are shown, there may be a malfunction. Immediately have the vehicle inspected by your Toyota dealer.
- "Oil Pressure Low"
- "Braking Power Low"

● If "12-Volt Battery Charging System Malfunction Stop in a Safe Place See Owner's Manual" is shown

Indicates a malfunction in the vehicle's charging system. Pull over and stop the vehicle as soon as it is safe to do so. While the message is displayed, the functions of the air conditioning, etc. may be partially limited in order to reduce the power consumption of the battery.

■ If "Engine Stopped Steering Power Low" is displayed

This message is displayed if the engine is stopped while driving.

When steering wheel operations are heavier than usual, grip the steering wheel firmly and operate it using more force than usual.

■ If "Shift into P before exiting vehicle" is displayed

Message is displayed when the driver's door is opened without turning the engine switch to OFF with the shift lever in any position other than P.

Shift the shift lever to P.

■ **If “Auto Power OFF to Conserve Battery” is shown**

Power was turned off due to the automatic power off function.

Next time when starting the engine, increase the engine speed slightly and maintain that level for approximately 5 minutes to recharge the battery.

■ **If “Engine Oil Level Low Add or Replace” is displayed**

The engine oil level may be low. Check the level of the engine oil, and add engine oil if necessary. (→P.531) This message may be displayed if the vehicle is stopped on a slope. Move the vehicle to a level surface and check if the message disappears.

■ **If “Steering wheel will vibrate to prevent freezing Drive carefully” is displayed**

When the system determines that there is a high possibility of water in the steering system freezing, the steering wheel vibrates to prevent freezing. Drive at a safe speed and have the vehicle inspected by your Toyota dealer Immediately.

■ **If “Steering system frozen Do not drive Contact your dealer” is displayed**

Water accumulated in the steering system may be frozen. Never drive the vehicle and immediately stop the vehicle in a safe place and contact your Toyota dealer.

Stop the vehicle for a while with the engine running to allow the ice to thaw and the message to switch. (The required stop duration varies depending on the temperature.)

The steering wheel begins to vibrate and the message will change to “Steering wheel will vibrate to prevent freezing Drive carefully”. (→P.602)

■ **If “DPF FULL MANUAL REGENERATION REQUIRED SEE OWNER’S MANUAL” is displayed**

The deposit collected in the filter needs to be regenerated. (→P.445)

■ **If “DPF regeneration in progress” is displayed**

Regeneration is being automatically carried out by the DPF system. (→P.445)

■ **If “Parking Assist Unavailable Sensor Blocked” is displayed on the multi-information display**

A sensor may be covered with water drops, ice, snow, dirt, etc. Remove the water drops, ice, snow, dirt, etc., from the sensor to return the system to normal.

Also, due to ice forming on a sensor at low temperatures, a warning message may be displayed or the sensor may not be able to detect an object. Once the ice melts, the system will return to normal.

If a sensor is dirty, the position of the dirty sensor will be shown on the display.

If an abnormality is displayed even though there are no water drops, ice, snow or dirt, the sensor may be operating abnormally. Have the vehicle inspected by your Toyota dealer.

■ **If “Parking Assist Unavailable Low Visibility See Owner’s Manual” is displayed**

Indicates one of the following systems is disabled.

-  RCD (Rear Camera Detection) (if equipped)
-  PKSB (Parking Support Brake) (if equipped)

Remove any dirt or foreign matter from the rear cameras.

■ **If “System Malfunction Visit Your Dealer” is displayed**

Indicates one of the following systems is disabled.

-  PCS (Pre-Collision System) (if equipped)

- LDA (Lane Departure Alert) (if equipped)
- LTA (Lane Tracing Assist) (if equipped)
- AHB (Automatic High Beam) (if equipped)
- Dynamic radar cruise control (if equipped)
- RSA (Road Sign Assist) (if equipped)
- BSM (Blind Spot Monitor) (if equipped)
- RCTA (Rear Cross Traffic Alert) (if equipped)
- Safe Exit Assist (if equipped)
- Toyota parking assist-sensor (if equipped)
- PKSB (Parking Support Brake) (if equipped)
- RCD (Rear Camera Detection) (if equipped)

Have the vehicle inspected by your Toyota dealer immediately.

If "System Stopped See Owner's Manual" is displayed

Indicates one of the following systems is disabled.

Check the displayed icon, and follow the following correction methods.

- PCS (Pre-Collision System) (if equipped)
- LDA (Lane Departure Alert) (if equipped)
- LTA (Lane Tracing Assist) (if equipped)
- AHB (Automatic High Beam) (if equipped)
- Dynamic radar cruise control (if equipped)
- RSA (Road Sign Assist) (if equipped)
- BSM (Blind Spot Monitor) (if equipped)
- RCTA (Rear Cross Traffic Alert) (if equipped)
- Safe Exit Assist (if equipped)
- Toyota parking assist-sensor (if equipped)
- PKSB (Parking Support Brake) (if equipped)
- RCD (Rear Camera Detection) (if equipped)

- Vehicles with Toyota Safety Sense: Check the sensors that the Toyota Safety Sense uses for foreign matter covering them. Remove them if any. (→P.277)
- Check the situations in which the sensors may not operate properly, and improve the situation if applicable. (→P.332, 336, 340, 347, 351)
- Check the sensors including camera sensors for foreign matter covering them. Remove them if any. (→P.329, 337)
- Check if there is any foreign matter attached to the rear bumper near the radar sensor and remove it if there is. (→P.329)
- When problems are solved and the sensors are operational, this indication may disappear by itself.

■ **If "System Stopped Front Camera Low Visibility See Owner's Manual" is displayed**

Indicates one of the following systems is disabled.

- PCS (Pre-Collision System) (if equipped)
- LDA (Lane Departure Alert) (if equipped)
- LTA (Lane Tracing Assist) (if equipped)
- AHB (Automatic High Beam) (if equipped)
- Dynamic radar cruise control (if equipped)
- RSA (Road Sign Assist) (if equipped)

Follow the following correction methods.

- Using the windshield wipers, remove the dirt or foreign matter from the windshield.
- Using the air conditioning system, defog the windshield.
- Close the hood, remove any stickers, etc. to clear the obstruction in front of the front camera.

■ **If "System Stopped Front Camera Out of Temperature Range Wait until Normal Temperature" is displayed**

Indicates one of the following systems is disabled.

- PCS (Pre-Collision System) (if equipped)
- LDA (Lane Departure Alert) (if equipped)
- LTA (Lane Tracing Assist) (if equipped)
- AHB (Automatic High Beam) (if equipped)
- Dynamic radar cruise control (if equipped)
- RSA (Road Sign Assist) (if equipped)

Follow the following correction methods.

- If the front camera is hot, such as after the vehicle is parked in the sun, use the air conditioning system to decrease the temperature around the front camera
- If a sunshade was used when the vehicle was parked, depending on its type, the sunlight reflected from the surface of the sunshade may cause the temperature of the front camera to become excessively high
- If the front camera is cold, such after the vehicle is parked in an extremely cold environment, use the air conditioning system to increase the temperature around the front camera

■ **If "System Stopped Front Radar Sensor Blocked Clean Radar Sensor" is displayed**

Indicates one of the following systems is disabled.

- PCS (Pre-Collision System) (if equipped)
- LTA (Lane Tracing Assist) (if equipped)
- Dynamic radar cruise control (if equipped)

Follow the following correction methods.

- Check if there is any foreign matter attached to the radar sensor or radar sensor cover and clean them if necessary (→P.329)
- This message may be displayed when driving in an open area with few nearby vehicles or structures, such as a desert, grasslands, suburbs, etc. The message may be cleared by driving the vehicle in an area with structures, vehicles, etc. nearby.

■ **If "System Stopped Front Radar Sensor Out of Temperature Range Wait until Normal Temperature" is displayed**

Indicates one of the following systems is disabled.

- PCS (Pre-Collision System) (if equipped)
- LTA (Lane Tracing Assist) (if equipped)
- Dynamic radar cruise control (if equipped)

The temperature of the radar sensor is outside of the operating range. Wait for the temperature to become appropriate.

■ **If "System Stopped Front Radar In Self Calibration See Owner's Manual" is displayed**

Indicates one of the following systems is disabled.

- PCS (Pre-Collision System) (if equipped)
- LTA (Lane Tracing Assist) (if equipped)
- Dynamic radar cruise control (if equipped)

Follow the following correction methods.

- Check if there is any foreign matter attached to the radar sensor or radar sensor cover and clean them if necessary (→P.329)
- The radar sensor may be misaligned and will be adjusted automatically while driving. Continue driving for a while.

■ **If "Cruise Control Unavailable See Owner's Manual" is displayed**

Indicates one of the following systems is disabled.

- Dynamic radar cruise control (if equipped)
- Cruise control

A message is displayed when the driving assist switch is pushed repeatedly.

Press the driving assist switch quickly and firmly.

■ **If "Speed Limit Exceeded" is displayed**

The vehicle speed has reached or exceeded 120 km/h (75 mph). At this time, a buzzer also sounds. The buzzer will stop sounding after 6 seconds or if you decelerate to below 120 km/h (75 mph). Reduce your vehicle speed.

■ **If a following message is shown, take appropriate action and confirm that the message has disappeared.**

- "Drive Mode Select Unavailable See Owner's Manual" (→P.425)
- "MTS Unavailable See Owner's Manual" (→P.437)

WARNING

■ **If a warning light comes on or a warning buzzer sounds when a warning message is shown on the multi-information display**

Check and follow the message displayed on the multi-information display. Failure to do so may result in death or serious injury.

NOTICE

■ **While the engine oil level warning is displayed**

Continued engine operation with low engine oil will damage the engine.

NOTICE

■ If "Water accumulation in fuel filter See owner's manual" is shown

Never drive the vehicle if the warning message is displayed. Continued driving with water accumulated in the fuel filter will damage the fuel injection pump.

If you have a flat tire

Your vehicle is equipped with a spare tire. The flat tire can be replaced with the spare tire.
For details about tires: →P.546

WARNING

■ If you have a flat tire

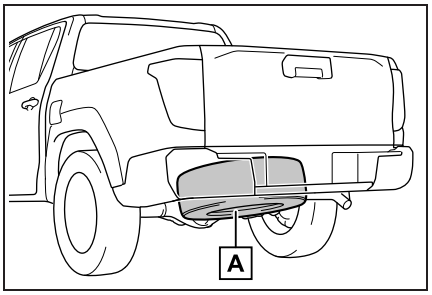
Do not continue driving with a flat tire.

Driving even a short distance with a flat tire can damage the tire and the wheel beyond repair, which could result in an accident.

Before jacking up the vehicle

- Stop the vehicle in a safe place on a hard, flat surface.
- Set the parking brake.
- Shift the shift lever to P (automatic transmission) or R (manual transmission).
- Stop the engine.
- Turn on the emergency flashers. (→P.576)

Location of the spare tire

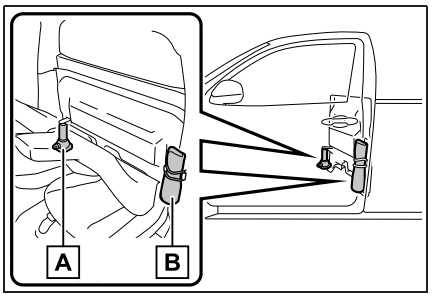


A Spare tire

Location of the jack and tools

▶ Single-cab models

The jack and tools are stored behind the seat.

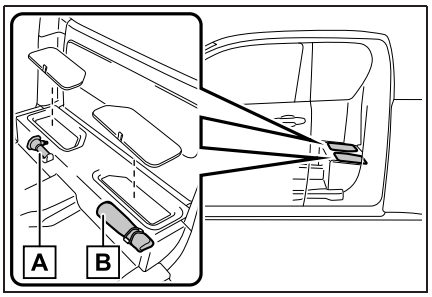


A Jack

B Tool bag

▶ Smart-cab models (type A)

The jack and tools are stored under the lid.

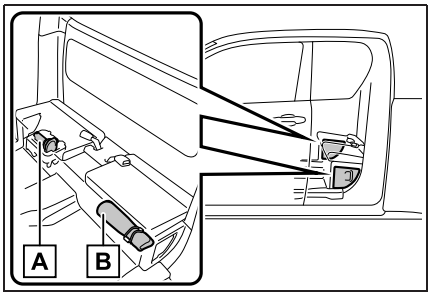


A Jack

B Tool bag

▶ Smart-cab models (type B)

The jack and tools are stored inside the rear seat side cover.

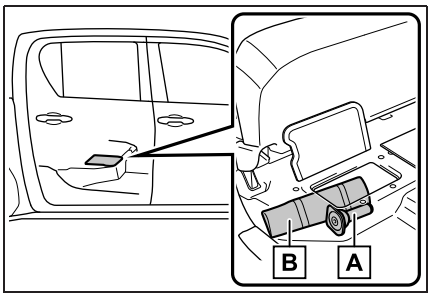


A Jack

B Tool bag

▶ Double-cab models

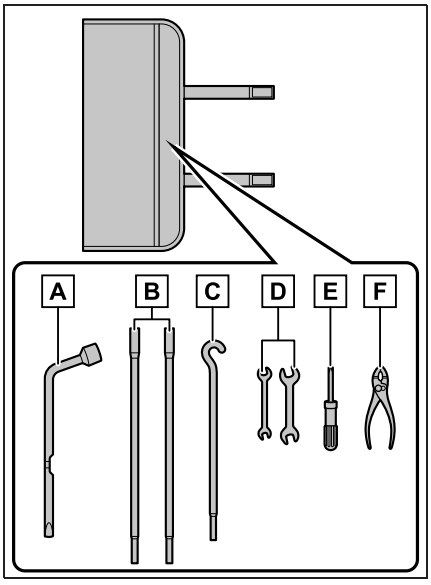
The jack and tools are stored under the bottom cushion.



A Jack

B Tool bag

Tools



A Wheel nut wrench

B Jack handle extension bar

C Jack handle bar

D Spanner

E Screwdriver

F Plier*

*: If equipped

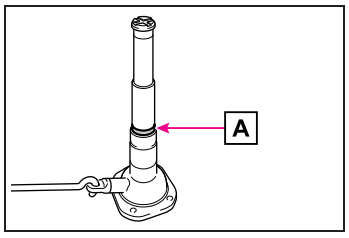
WARNING

■ Using the tire jack

Observe the following precautions.

Improper use of the tire jack may cause the vehicle to suddenly fall off the jack, leading to death or serious injury.

- Do not use the tire jack for any purpose other than replacing tires or installing and removing tire chains.
- Only use the tire jack that comes with this vehicle for replacing a flat tire.
  Do not use it on other vehicles, and do not use other tire jacks for replacing tires on this vehicle.
- Make sure the tire jack can be moved properly.
- Put the jack properly in its jack point.
- Do not put any part of your body under the vehicle while it is supported by the jack.
- Do not start the engine or drive the vehicle while the vehicle is supported by the jack.
- Do not raise the vehicle while someone is inside.
- When raising the vehicle, do not put an object on or under the jack.
- Do not raise the vehicle to a height greater than that required to replace the tire.
- When raising the vehicle from the rear side, do not continue jacking up once the yellow caution line A has appeared.



- Use a jack stand if it is necessary to get under the vehicle.

Take particular care when lowering the vehicle to ensure that no one working on or near the vehicle will be injured.

WARNING

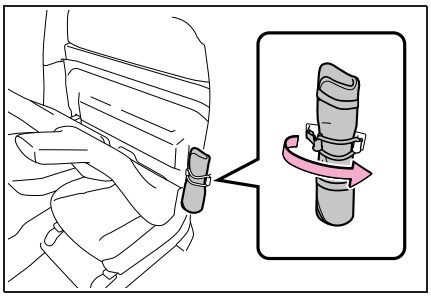
■ Using the jack handle

Insert the square head securely until you hear a click to prevent the extension parts from coming apart unexpectedly.

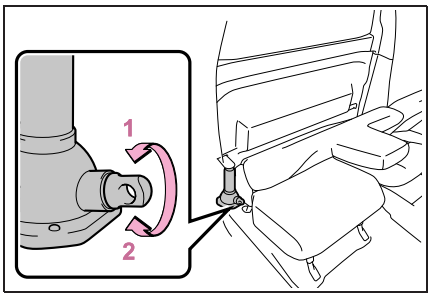
Taking out the jack and tool bag

▶ Single-cab models

1 Unhook the strap and take out the tool bag.



2 Take out the jack.



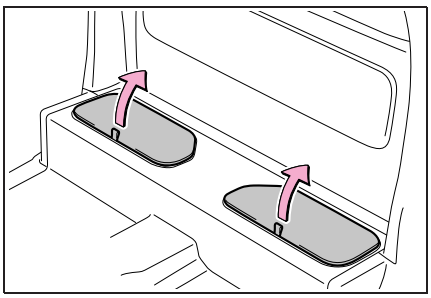
1 Loosen

2 Tighten

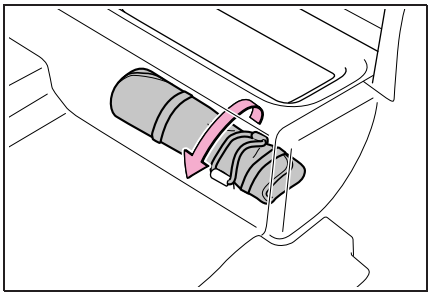
▶ Smart-cab models (type A)

1 Vehicles with rear seat cushions: Remove the rear seat cushions. (→P.204)

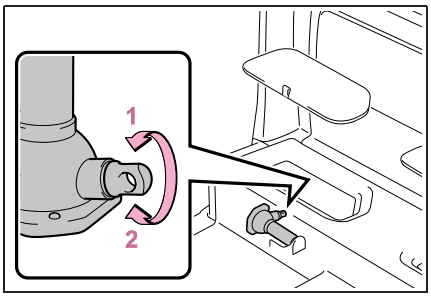
2 Pull the tag and open the lid.



3 Unhook the strap and take out the tool bag.



4 Take out the jack.



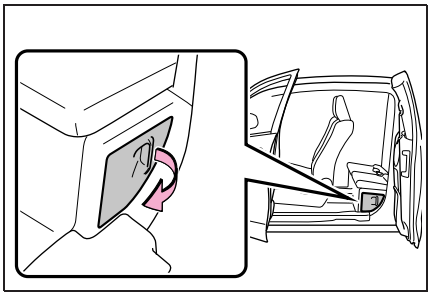
1 Loosen

2 Tighten

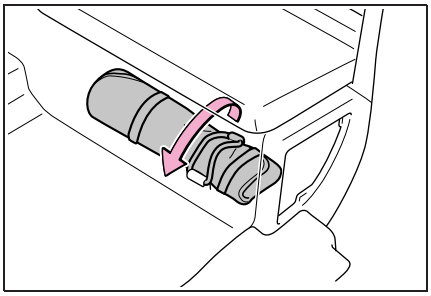
▶ Smart-cab models (type B)

1 Open the access panels. (→P.196)

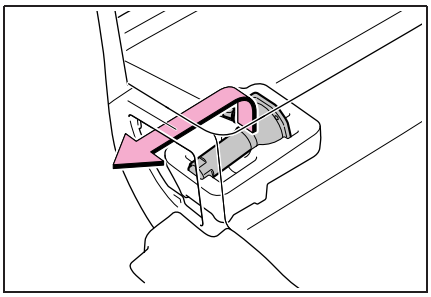
2 Remove the rear seat side cover.



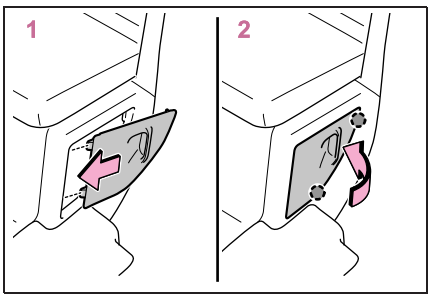
3 Unhook the strap and take out the tool bag.



4 Take out the jack.



5 Install the rear seat side cover.



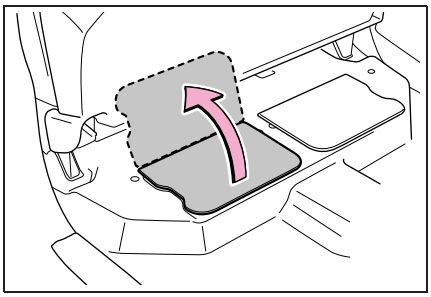
1 Insert the tabs of the cover as shown in the illustration.

2 Push the cover to engage the 2 claws.

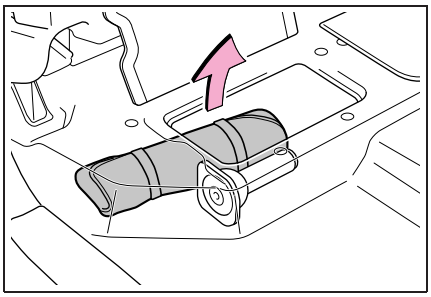
▶ Double-cab models

1 Raise the bottom cushion (→P.204)

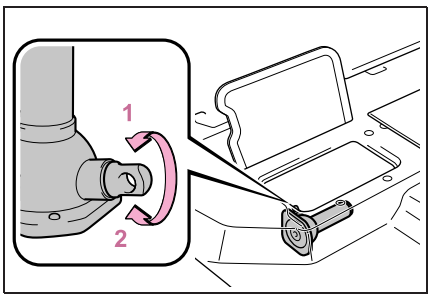
2 Open the lid.



3 Take out the tool bag.



4 Take out the jack.

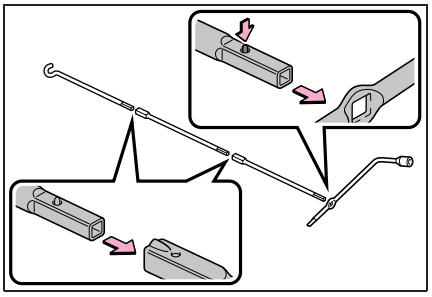


1 Loosen
2 Tighten

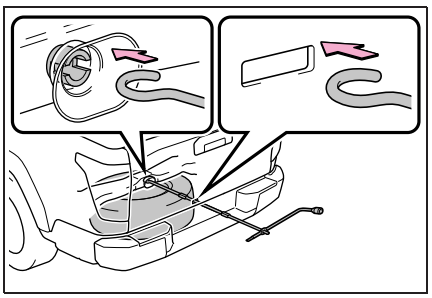
Taking out the spare tire

1 Assemble the jack handle end, jack handle extensions and wheel nut wrench.

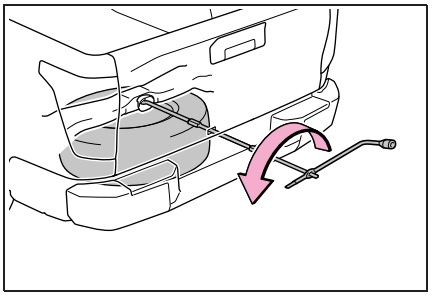
To assemble the jack handle extension and wheel nut wrench, push in the projection on the jack handle extension.



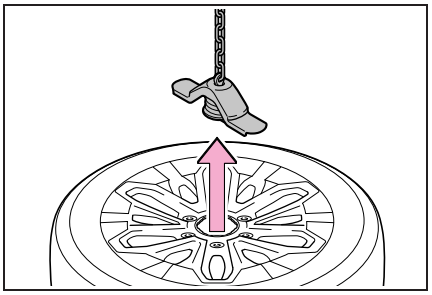
2 Insert the jack handle into the lowering screw.



3 Lower the spare tire completely to the ground.

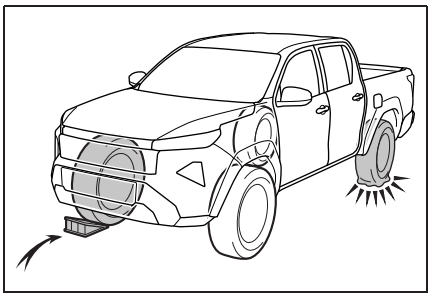


4 Pull out the spare tire and remove the holding bracket.



Replacing a flat tire

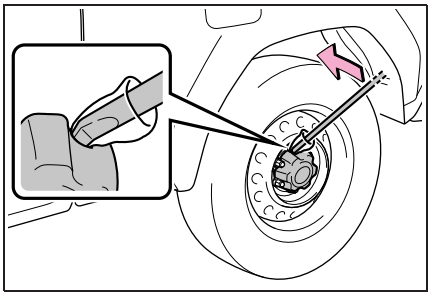
1 Chock the tires.



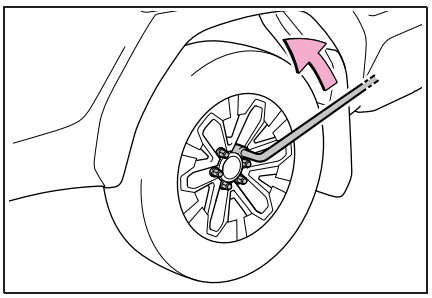
Flat tire	Wheel chock positions
Front left-hand side	Behind the rear right-hand side tire
Front right-hand side	Behind the rear left-hand side tire
Rear left-hand side	In front of the front right-hand side tire
Rear right-hand side	In front of the front left-hand side tire

2 Vehicles with the wheel ornament: Remove the wheel ornament, using the beveled end of the wheel nut wrench as shown.

To protect the wheel ornament, place a rag between the wheel nut wrench and the wheel ornament.

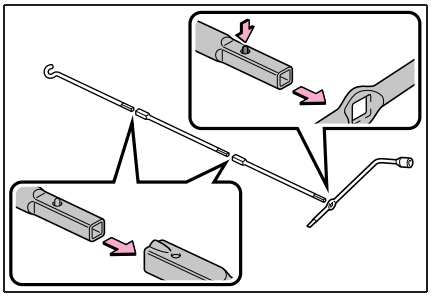


3 Slightly loosen the wheel nuts (one turn).



4 Assemble the jack handle end, jack handle extensions and wheel nut wrench.

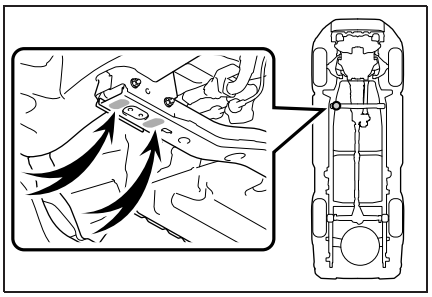
Remove the jack handle bar, jack handle extension bar and wheel nut wrench from the tool bag and assemble by following these step.



5 Position the jack at the jack points as shown.

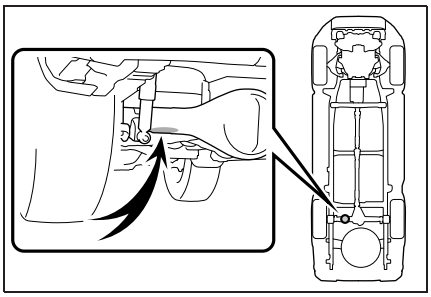
▶ Front

Under the cross member



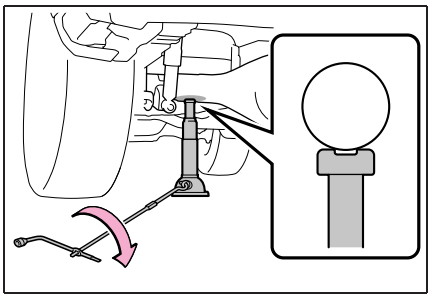
▶ Rear

Under the rear axle housing



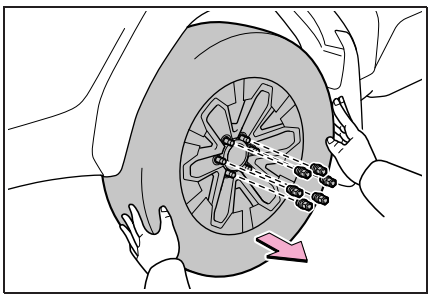
6 Raise the vehicle until the tire is slightly raised off the ground.

When positioning the jack under the rear axle housing, make sure the groove on the top of the jack fits with the rear axle housing.

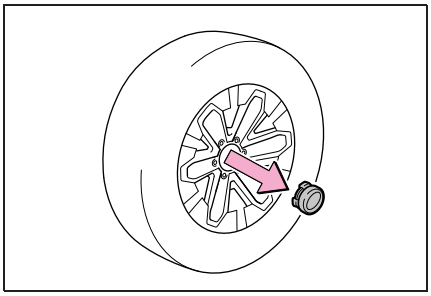


7 Remove all the wheel nuts and the tire.

When resting the tire on the ground, place the tire so that the wheel design faces up to avoid scratching the wheel surface.



8 For some models, remove the wheel ornament by pushing from the reverse side.



WARNING

■ Replacing a flat tire

- Do not touch the disc wheels or the area around the brakes immediately after the vehicle has been driven.
  After the vehicle has been driven the disc wheels and the area around the brakes will be extremely hot. Touching these areas with hands, feet or other body parts while changing a tire, etc. may result in burns.
- Observe the following precautions. Failure to do so may result in serious injury:
  - Lower the spare tire completely to the ground before removing it from under the vehicle.
  - Do not try to remove the wheel ornament by hand. Take due care in handling the ornament to avoid unexpected personal injury.
- Failure to follow these precautions could cause the wheel nuts to loosen and the tire to fall off, resulting in death or serious injury.

WARNING

- After replacing a tire, check the tightening torque as soon as possible.

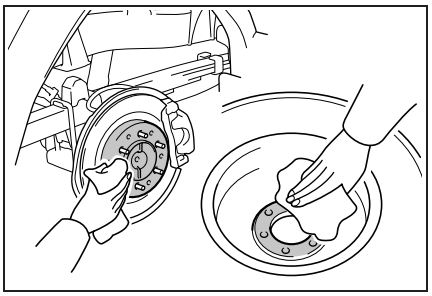
Wheel nut torque: 105 N•m (10.7 kgf•m, 77 ft•lbf)

- When installing a tire, only use wheel nuts that have been specifically designed for that wheel.
- If there are any cracks or deformations in the bolt screws, nut threads or bolt holes of the wheel, have the vehicle inspected by your Toyota dealer.
- Do not attach a heavily damaged wheel ornament, as it may fly off the wheel while the vehicle is moving.
- When installing the wheel nuts, be sure to install them with the tapered ends facing inward.

Installing the spare tire

1 Remove any dirt or foreign matter from the wheel contact surface.

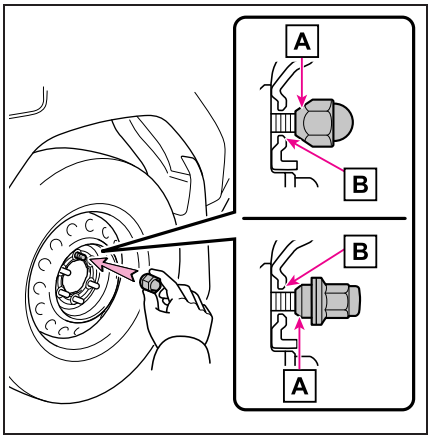
If foreign matter is on the wheel contact surface, the wheel nuts may loosen while the vehicle is in motion, causing the tire to come off.



2 Install the tire and loosely tighten each wheel nut by hand by approximately the same amount.

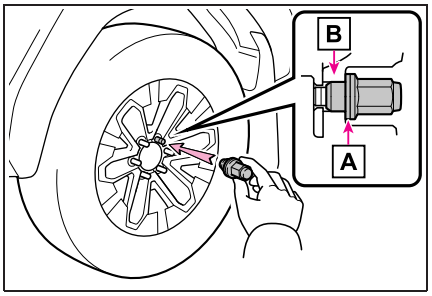
▶ Steel wheels

Tighten the wheel nuts until the tapered portion A comes into loose contact with the disc wheel seat B .

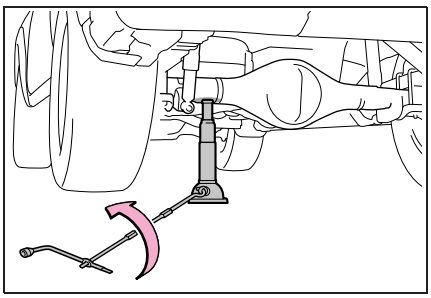


▶ Aluminum wheels

Turn the wheel nuts until the washers A come into contact with the disc wheel B .

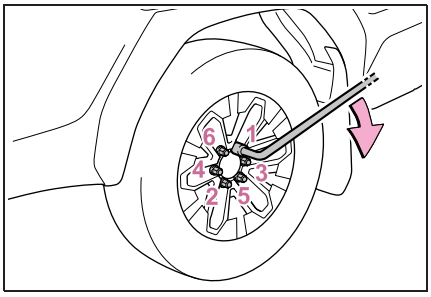


3 Lower the vehicle.



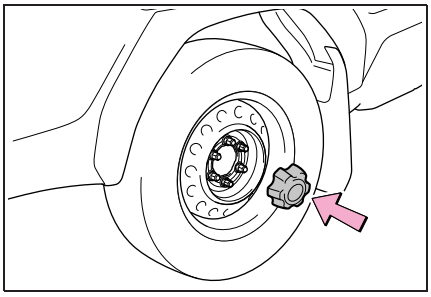
4 Securely tighten the wheel nuts two or three times in the order shown in the illustration using a wheel nut wrench.

Tightening torque:
105 N•m (10.7 kgf•m, 77 ft•lbf)

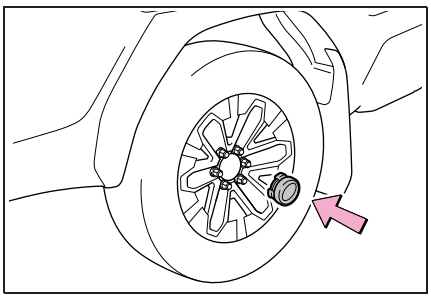


5 Vehicles with spare tire of the same wheel type as the installed tires: Reinstall the wheel ornament.

▶ Type A



▶ Type B

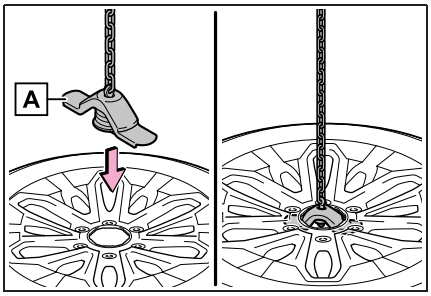


Stowing the flat tire, jack and tools

1 Lay down the tire with the valve stem facing up.

2 Install the holding bracket A . Turn the jack handle extension clockwise to take up slack in the chain.

Then, check to ensure the holding bracket is centered in the wheel hub.



3 Raise the tire.

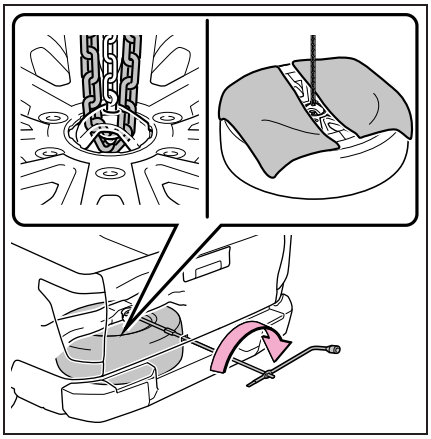
To protect the wheel design faces, place rags between the wheel design faces and the frame.

While raising, secure the tire, taking care that the tire goes straight up without catching on any surrounding part, to prevent it from flying forward during a collision or sudden braking.

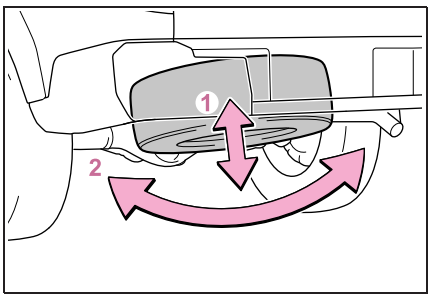
After the tire goes half way up, check

that the suspended chain is able to enter the tire hole, for proper storage.

Tightening torque:
37.0 N•m (3.8 kgf•m, 27.3 ft•lbf)



4 Confirm that the tire is not loose after tightening:



1 Push and pull the tire

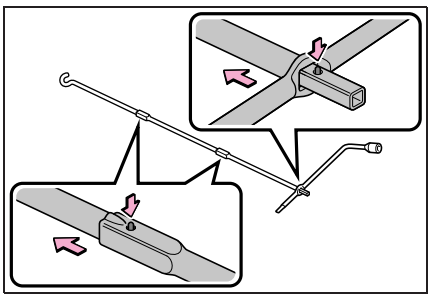
2 Try rotating

Visually check to ensure the tire is not hung on surrounding parts.

If looseness or misassembly exists, repeat step **3** and step **4**.

5 Repeat step **4**, any time the tire is lowered or disturbed.

6 Push in the projection on the jack handle and disassemble the jack handle end, jack handle extensions and wheel nut wrench.



7 Stow the tools and jack securely.

■ Flat tire

Repair or replace the flat tire as soon as possible.

When stowing the repaired or replaced tire to the carrier, remove the rags that are protecting the wheel design faces.

■ After completing the tire change (vehicles with tire pressure warning system)

The tire pressure warning system must be reset. (→P.553)

WARNING

■ Stowing the flat tire

Failure to follow the proper steps listed under stowing the tire may result in damage to the spare tire carrier and loss of the tire, which could result in death or serious injury.

■ After using the tools and jack

Before driving, make sure all the tools and jack are securely in place in their storage location to reduce the possibility of personal injury during a collision or sudden braking.

NOTICE

■ When stowing the flat tire

Ensure that there is no object caught between the tire and the vehicle underbody (except for rags that is used when stowing the flat tire).

■ When assembling the jack handle extension

Insert the square head securely until you hear a click. Otherwise the extension may come off and it may damage the paint or vehicle body.

■ When replacing the tires (vehicles with tire pressure warning system)

When removing or fitting the wheels, tires or the tire pressure warning valve and transmitter, contact your Toyota dealer as the tire pressure warning valve and transmitter may be damaged if not handled correctly.

■ To avoid damage to the tire pressure warning valves and transmitters (vehicles with tire pressure warning system)

When a tire is repaired with liquid sealants, the tire pressure warning valve and transmitter may not operate properly. If a liquid sealant is used, contact your Toyota dealer or other qualified service shop as soon as possible. Make sure to replace the tire pressure warning valve and transmitter when replacing the tire. (→P.550)

If the engine will not start

If the engine will not start even though correct starting procedures are being followed (→P.243), consider each of the following points:

The engine will not start even though the starter motor operates normally

One of the following may be the cause of the problem:

- There may not be sufficient fuel in the vehicle's tank.
  Gasoline engine:
  Refuel the vehicle.
  Diesel engine: →P.630
- The engine may be flooded. (gasoline engine)
  Try to restart the engine again following correct starting procedures. (→P.243)
- There may be a malfunction in the engine immobilizer system. (→P.133)

The starter motor turns over slowly, the interior lights and headlights are dim, or the horn does not sound or sounds at a low volume

One of the following may be the cause of the problem:

- The battery may be discharged. (→P.622)
- The battery terminal connections may be loose or corroded.

The starter motor does not turn over (vehicles with smart entry & start system)

One of the following may be the cause of the problem:

The engine starting system may be malfunctioning due to an electrical problem such as electronic key battery depletion or a blown fuse. However, an interim measure is available to start the engine. (→P.618)

The starter motor does not turn over, the interior lights and headlights do not turn on, or the horn does not sound

One of the following may be the cause of the problem:

- The battery may be discharged. (→P.622)
- One or both of the battery terminals may be disconnected.
- Vehicles with smart entry & start system: There may be a malfunction in the steering lock system (if equipped).

Contact your Toyota dealer if the problem cannot be repaired, or if repair procedures are unknown.

Emergency start function (vehicles with smart entry & start system)

When the engine does not start, the following steps can be used as an interim measure to start the engine if the engine switch is functioning normally:

1. Check that the parking brake is set.

Vehicles with parking brake (switch type): Pull the parking brake switch to check that the parking brake is set. (→P.256)

The parking brake indicator will come on.

2. Shift the shift lever to P (automatic transmission) or N (manual transmission).
3. Turn the engine switch to ACC.
4. Press and hold the engine switch for about 15 seconds while depressing the brake pedal (automatic transmission) or brake pedal and clutch pedal (manual transmission) firmly.

Even if the engine can be started using the above steps, the system may be malfunctioning. Have the vehicle inspected by your Toyota dealer.

If you lose your keys

New genuine keys can be made by your Toyota dealer using a master key (vehicles without smart entry & start system) or the other key of the same type (vehicles with smart entry & start system), and the key number stamped on your key number plate. Keep the plate in a safe place such as your wallet, not in the vehicle.

NOTICE

■ When an electronic key is lost (if equipped)

If the electronic key remains lost, the risk of vehicle theft increases significantly. Visit your Toyota dealer immediately with all remaining electronic keys that were provided with your vehicle.

If the electronic key does not operate properly (vehicles with smart entry & start system)

If communication between the electronic key and vehicle is interrupted (→P.200) or the electronic key cannot be used because the battery is depleted, the smart entry & start system and wireless remote control cannot be used. In such cases, the doors can be opened and the engine can be started by following the procedure below.

■ When the electronic key does not work properly

- Make sure that the smart entry & start system has not been deactivated in the customization setting. If it is off, turn the function on. (Customizable features: →P.663)
- Check if battery-saving mode is set. If it is set, cancel the function. (→P.199)
- The electronic key function may be suspended. (→P.200)

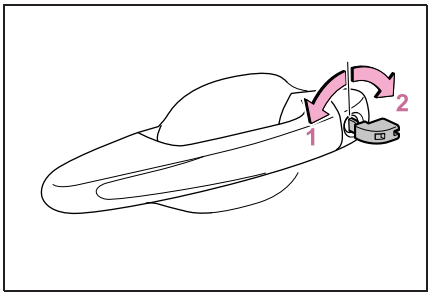
NOTICE

■ In case of a smart entry & start system malfunction, or other key related problems

Take your vehicle with all the electronic keys provided with your vehicle to your Toyota dealer.

Locking and unlocking the doors

Use the mechanical key (→P.187) in order to perform the following operations.

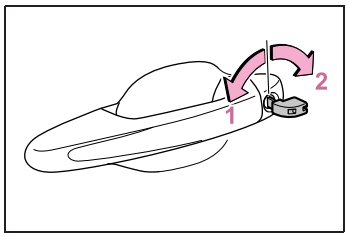


1 Locks all the doors

2 Unlocks all the doors

Some models: Turning the key rearward unlocks the driver's door. Turning the key once again within 5 seconds unlocks the other doors.

■ Key linked functions



1 Closes the windows (turn and hold)

2 Opens the windows (turn and hold)

These settings must be customized at your Toyota dealer.

⚠ WARNING

■ When using the mechanical key and operating the power windows

Operate the power window after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the window. Also, do not allow children to operate the mechanical key. It is possible for children and other passengers to get caught in the power window.

Starting the engine

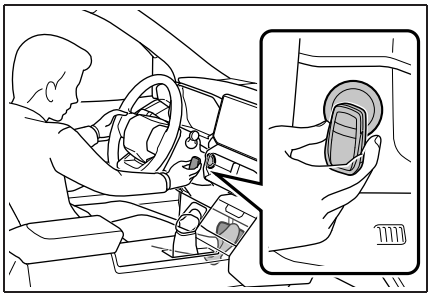
▶ Automatic transmission

1 Ensure that the shift lever is in P and depress the brake pedal.

2 Touch the area behind the buttons on the electronic key to engine switch.

When the electronic key is detected, a buzzer sounds and the engine switch will turn to ON.

When the smart entry & start system is deactivated in customization setting, the engine switch will turn to ACC.



3 Firmly depress the brake pedal and check that  and a message are displayed on the multi-information display.

4 Press the engine switch shortly and firmly.

In the event that the engine still cannot be started, contact your Toyota dealer.

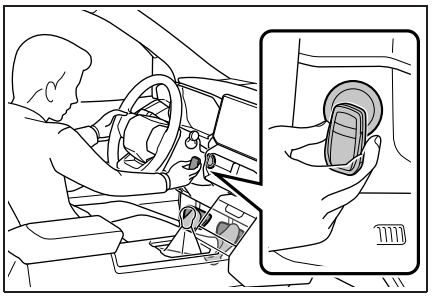
▶ Manual transmission

1 Ensure that the shift lever is in N and depress the clutch pedal.

2 Touch the Toyota emblem side of the electronic key to the engine switch.

When the electronic key is detected, a buzzer sounds and the engine switch will turn to ON.

When the smart entry & start system is deactivated in customization setting, the engine switch will turn to ACC.



3 Firmly depress the brake pedal and clutch pedal and check that is shown on the multi-information display.

4 Press the engine switch shortly and firmly.

In the event that the engine still cannot be started, contact your Toyota dealer.

■ Stopping the engine

Shift the shift lever to P (automatic transmission) or N (manual transmission), set the parking brake and press the engine switch as you normally do when stopping the engine.

■ Replacing the key battery

As the above procedure is a temporary measure, it is recommended that the electronic key battery be replaced immediately when the battery is depleted. (→P.564)

■ Alarm (if equipped)

For Morocco, Singapore, South Africa, Lesotho, Botswana, Namibia, Swaziland: Using the mechanical key to lock the doors will not set the alarm system.

If a door is unlocked using the mechanical key when the alarm system is set, the alarm may be triggered. (→P.135)

■ Changing engine switch modes

Release the brake pedal and press the engine switch in step **3** above.
The engine does not start and modes will be changed each time the switch is pressed. (→P.245)

If the vehicle battery is discharged

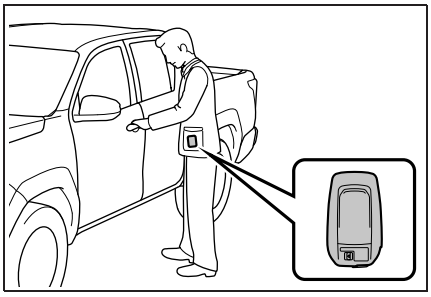
The following procedures may be used to start the engine if the vehicle's battery is discharged.
You can also call your Toyota dealer or a qualified repair shop.

Restarting the engine

If you have a set of jumper (or booster) cables and a second vehicle with a 12-volt battery, you can jump start your vehicle by following the steps below.

1 Vehicles with alarm: Confirm that the key is being carried.

When connecting the jumper (or booster) cables, depending on the situation, the alarm may activate and the doors may lock. (→P.137)



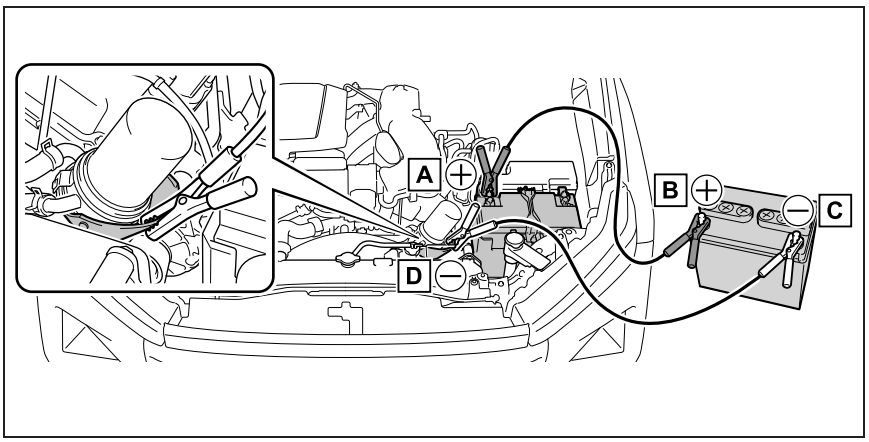
2 Open the hood (→P.524).

3 Open the positive (+) battery terminal cover.

4 Connect a positive jumper cable clamp to A on your vehicle and connect the clamp on the other end of the positive cable to B on the second vehicle. Then, connect a negative cable clamp to C on the second vehicle and connect the clamp at the other end of the negative cable to D.

Use jumper cables that can reach the specified terminals and connecting point.

▶ 1GR-FE engine



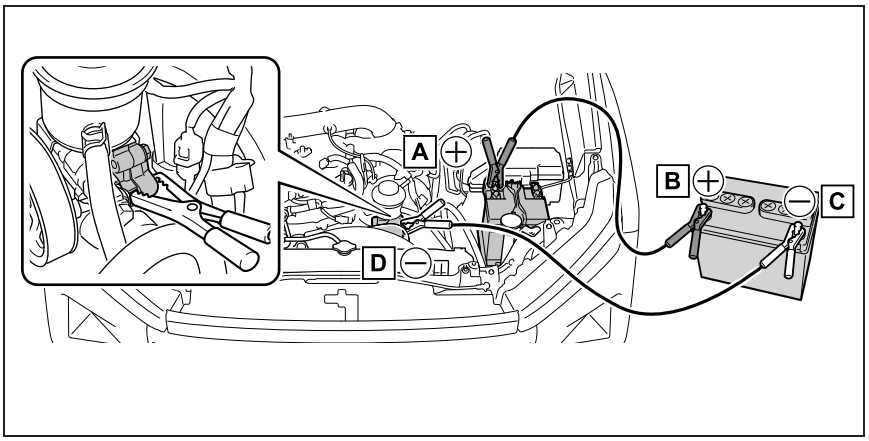
A Positive (+) battery terminal (your vehicle)

B Positive (+) battery terminal (second vehicle)

C Negative (-) battery terminal (second vehicle)

D Metallic point shown in the illustration

▶ 2TR-FE engine



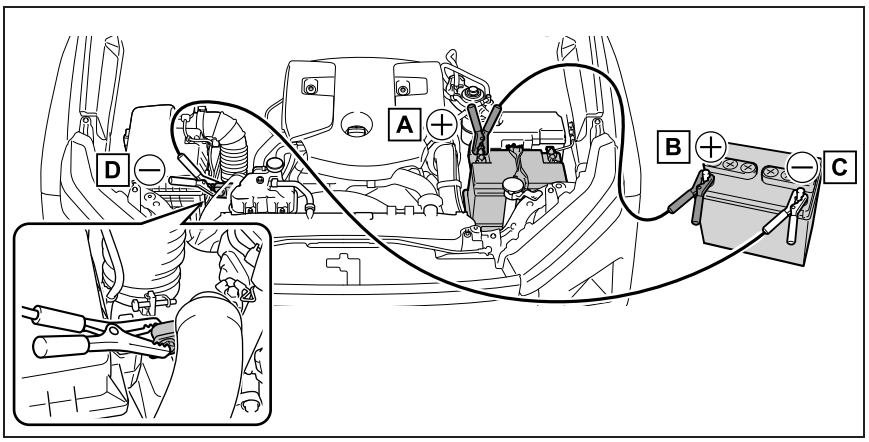
A Positive (+) battery terminal (your vehicle)

B Positive (+) battery terminal (second vehicle)

C Negative (-) battery terminal (second vehicle)

D Metallic point shown in the illustration

▶ 1GD-FTV engine (vehicles without water-cooled intercooler)



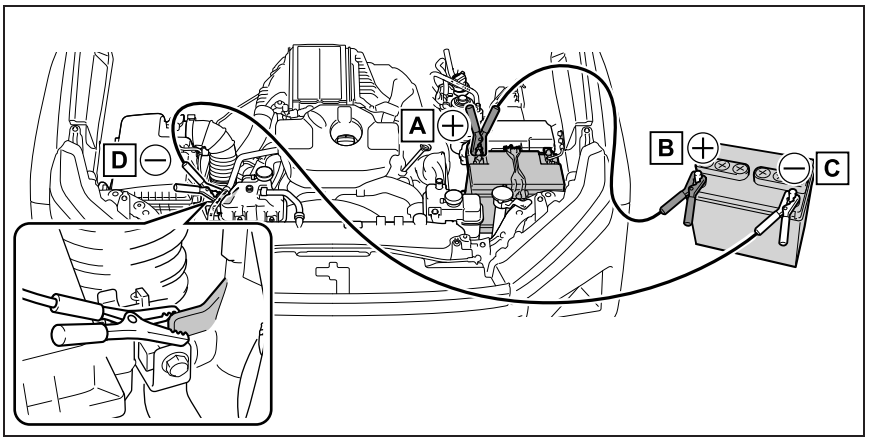
A Positive (+) battery terminal (your vehicle)

B Positive (+) battery terminal (second vehicle)

C Negative (-) battery terminal (second vehicle)

D Metallic point shown in the illustration

▶ 1GD-FTV engine (vehicles with water-cooled intercooler)



A Positive (+) battery terminal (your vehicle)

B Positive (+) battery terminal (second vehicle)

C Negative (-) battery terminal (second vehicle)

D Metallic point shown in the illustration

5 Start the engine of the second vehicle. Increase the engine speed slightly and maintain at that level for approximately 5 minutes to recharge the battery of your vehicle.

6 Vehicles with steering lock function: Open and close any of the doors of your vehicle with the engine switch OFF.

7 Vehicles without smart entry & start system: Maintain the engine speed of the second vehicle and start the engine of your vehicle.
Vehicles with smart entry & start system: Maintain the engine speed of the second vehicle and start the engine of your vehicle by turning the engine switch to ON.

8 Once the vehicle's engine has started, remove the jumper cables in the exact reverse order from which they were connected.

Once the engine starts, have the vehicle inspected at your Toyota dealer as soon as possible.

■ **Starting the engine when the battery is discharged (vehicles with automatic transmission)**

The engine cannot be started by push-starting.

■ **To prevent battery discharge**

- Turn off the headlights and the audio system (if equipped) while the engine is stopped. (Vehicles with Stop & Start system: Except when the engine is stopped due to the Stop & Start system.)
- Turn off any unnecessary electrical components when the vehicle is running at a low speed for an extended period, such as in heavy traffic.

■ **When the battery is removed or discharged**

- Information stored in the ECU is cleared. When the battery is depleted, have the vehicle inspected at your Toyota dealer.
- Some systems may require initialization. (→P.671)

■ **When removing the battery terminals**

When the battery terminals are removed, the information stored in the ECU is cleared. Before removing the battery terminals, contact your Toyota dealer.

■ **Charging the battery**

The electricity stored in the battery will discharge gradually even when the vehicle is not in use, due to natural discharge and the draining effects of certain electrical appliances. If the vehicle is left for a long time, the battery may discharge, and the engine may be unable to start. (The battery recharges automatically during driving.)

■ **When recharging or replacing the battery (vehicles with smart entry & start system)**

- In some cases, it may not be possible to unlock the doors using the smart entry & start system when the battery is discharged. Use the wireless remote control or the mechanical key to lock or unlock the doors.
- The engine may not start on the first attempt after the battery has recharged but will start normally after the second attempt. This is not a malfunction.
- The engine switch mode is memorized by the vehicle. When the battery

is reconnected, the system will return to the mode it was in before the battery was discharged. Before disconnecting the battery, turn the engine switch off. If you are unsure what mode the engine switch was in before the battery discharged, be especially careful when reconnecting the battery.

When recharging or replacing the battery

Vehicles with Stop & Start system: When recharging or replacing the battery, the Stop & Start system may not automatically stop the engine for up to an hour.

When replacing the battery

- Use a battery that conforms to European regulations.
- Vehicles with Stop & Start system: Use a genuine battery specifically designed for use with the Stop & Start system or a battery with equivalent specifications to a genuine battery.
- Use a battery with the same case size as the previous battery and an equivalent 20 hour rate capacity (20HR) or greater.
  - If the sizes differ, the battery cannot be properly secured.
  - If the 20 hour rate capacity is low, even if the time period where the vehicle is not used is a short time, the battery may discharge and engine may not be able to start.
  - Vehicles without Stop & Start system: If an improper battery is used, battery performance may decrease and the engine may not be able to restart.
  - Vehicles with Stop & Start system: If an unsupported battery is used, Stop & Start system functions may be restricted to protect the battery. Also, battery performance may decrease and the engine may not be able to restart.
- For details, consult your Toyota dealer.

WARNING

When removing the battery terminals

Always remove the negative (-) terminal first. If the positive (+) terminal contacts any metal in the surrounding area when the positive (+) terminal is removed, a spark may occur, leading to a fire in addition to electrical shocks and death or serious injury.

Avoiding battery fires or explosions

Observe the following precautions to prevent accidentally igniting the flammable gas that may be emitted from the battery:

- Make sure each jumper cable is connected to the correct terminal and that it is not unintentionally in contact with any other than the intended terminal.
- Do not allow the other end of the jumper cable connected to the “+” terminal to come into contact with any other parts or metal surfaces in the area, such as brackets or unpainted metal.
- Do not allow the + and - clamps of the jumper cables to come into contact with each other.
- Do not smoke, use matches, cigarette lighters or allow open flame near the battery.

Battery precautions

The battery contains poisonous and corrosive acidic electrolyte, while related parts contain lead and lead compounds. Observe the following precautions when handling the battery:

- When working with the battery, always wear safety glasses and take care not to allow any battery fluids (acid) to come into contact with skin, clothing or the vehicle body.

WARNING

- Do not lean over the battery.
- In the event that battery fluid (acid) comes into contact with the skin or eyes, immediately wash the affected area with water and seek medical attention.
  Place a wet sponge or cloth over the affected area until medical attention can be received.
- Always wash your hands after handling the battery support, terminals, and other battery-related parts.
- Do not allow children near the battery.

■ To prevent damage to the vehicle (vehicles with manual transmission)

Do not pull- or push-start the vehicle as the three-way catalytic converter or catalytic converter may overheat and become a fire hazard.

■ When disconnecting the battery

Do not disconnect the negative (-) terminal on the body side. The disconnected negative (-) terminal may touch the positive (+) terminal, which may cause a short and result in death or serious injury.

NOTICE

■ When handling jumper cables

When connecting the jumper cables, ensure that they do not become entangled in the cooling fan or engine drive belt.

■ When connecting jumper cables

Make sure to connect jumper cables to the specified terminals and connecting point. Failure to do so may adversely affect the electronic devices or damage to them.

If your vehicle overheats

The following may indicate that your vehicle is overheating.

- The engine coolant temperature gauge (→P.149, 151, 155) shows the red zone or a loss of engine power is experienced. (For example, the vehicle speed does not increase.)
- Vehicles with multi-information display: “Engine Coolant Temp High Stop in a Safe Place See Owner’s Manual” is shown on the multi-information display.
- Steam comes out from under the hood.

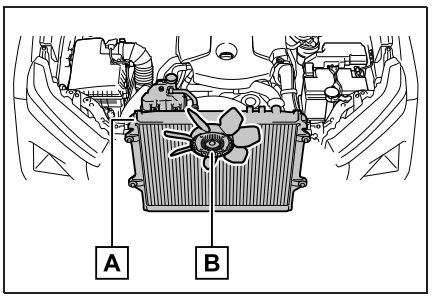
Correction procedures

1 Stop the vehicle in a safe place and turn off the air conditioning system, and then stop the engine.

2 If you see steam:
Carefully lift the hood after the steam subsides.
If you do not see steam:
Carefully lift the hood.

3 After the engine has cooled down sufficiently, inspect the

hoses and radiator core (radiator) for any leaks.



A Engine radiator

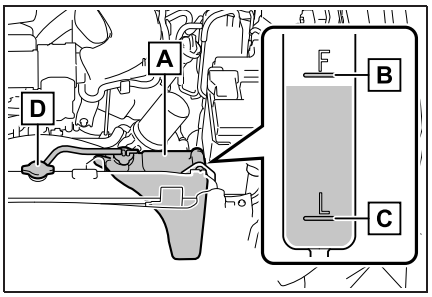
B Cooling fan

If a large amount of coolant leaks, immediately contact your Toyota dealer.

4 The coolant level is satisfactory if it is between the “F” and “L” lines on the reservoir.

▶ Engine coolant

1GR-FE engine:



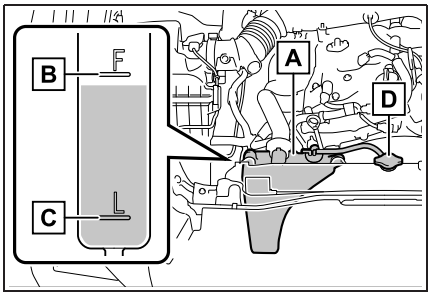
A Reservoir

B “F” line

C “L” line

D Radiator cap

2TR-FE engine:



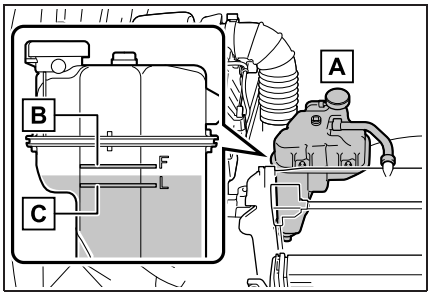
A Reservoir

B “F” line

C “L” line

D Radiator cap

1GD-FTV engine:

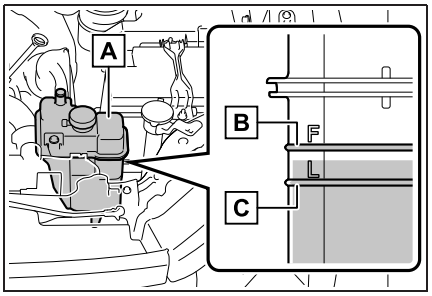


A Reservoir

B “F” line

C “L” line

▶ Intercooler coolant (if equipped)



A Reservoir

B “F” line

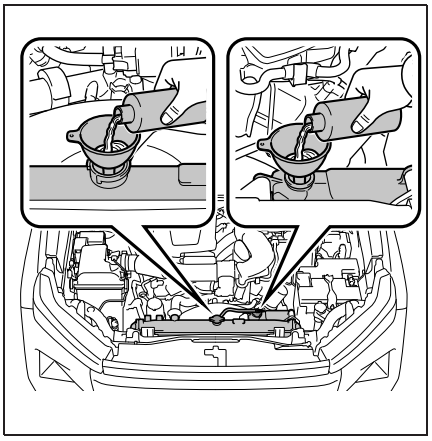
C “L” line

5 Add coolant if necessary.
(→P.645)

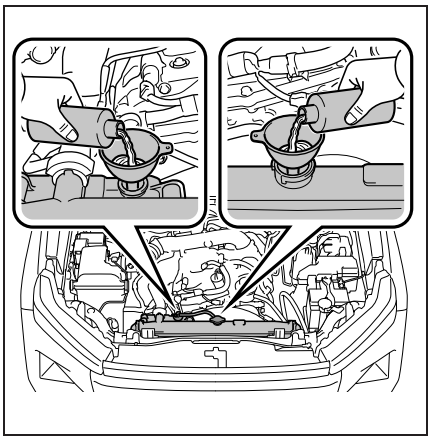
Water can be used in an emergency if coolant is unavailable.

▶ Engine coolant

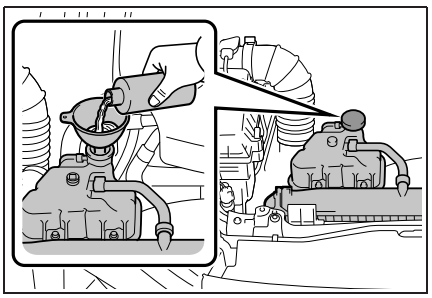
1GR-FE engine:



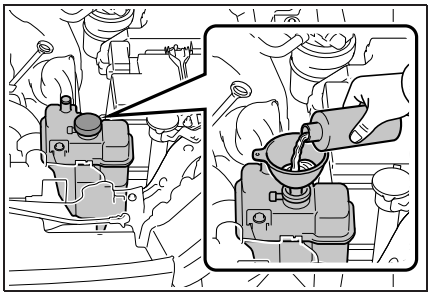
2TR-FE engine:



1GD-FTV engine:



▶ Intercooler coolant (if equipped)



6 Start the engine to check that the radiator cooling fan operates and to check for coolant leaks from the radiators or hoses.

7 If the fan is not operating:
Stop the engine immediately and contact your Toyota dealer.
If the fan is operating:
Have the vehicle inspected at the nearest Toyota dealer.

WARNING

■When inspecting under the hood of your vehicle

Observe the following precautions.

Failure to do so may result in serious injury such as burns.

- If steam is seen coming from under the hood, do not open the hood until the steam has subsided. The engine compartment may be very hot.

WARNING

- Keep hands and clothing (especially a tie, a scarf or a muffler) away from the fan and belts. Failure to do so may cause the hands or clothing to be caught, resulting in serious injury.
- Do not loosen the radiator cap (if equipped), the engine coolant reservoir cap or intercooler coolant reservoir cap (if equipped) while the engine and engine radiator are hot. High temperature steam or coolant could spray out.

NOTICE

When adding engine coolant

Add coolant slowly after the engine has cooled down sufficiently. Adding cool coolant to a hot engine too quickly can cause damage to the engine.

To prevent damage to the cooling system

Observe the following precautions:

- Avoid contaminating the coolant with foreign matter (such as sand or dust etc.).
- Do not use any coolant additive.

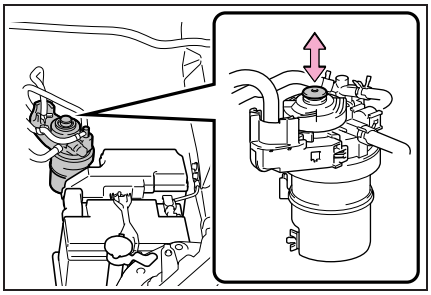
If you run out of fuel and the engine stalls (diesel engine only)

Operating procedure

If you run out of fuel and the engine stalls:

1 Refuel your vehicle.

2 To bleed the fuel system, operate the priming pump until you feel more resistance.



3 Start the engine. (→P.243)

If the engine does not start after the above steps have been performed, wait for 10 seconds and try steps **2** and **3** again. If the engine still does not start, contact your Toyota dealer.

After starting the engine, depress the accelerator pedal lightly until the engine runs smoothly.

NOTICE

When restarting the engine

- Do not crank the engine before refueling and operating the priming pump. This may damage the engine and fuel system.
- Do not crank the engine for more than 30 seconds at a time. This may overheat the starter and wiring system.

If the vehicle becomes stuck

Carry out the following procedures if the tires spin or the vehicle becomes stuck in mud, dirt or snow:

Recovering procedure

1 Stop the engine. Set the parking brake and shift the shift lever to P (automatic transmission) or N (manual transmission).

Do not press the shift release button after shifting the shift lever to P.

2 Remove the mud, snow or sand from around the rear wheels.

3 Place wood, stones or some other material under the rear wheels to help provide traction.

4 Restart the engine.

5 Shift the shift lever to the D or R position (automatic transmission) or 1 or R position (manual transmission) and carefully apply the accelerator to free the vehicle.

When it is difficult to free the vehicle

Try the followings.

- Turn off TRC/A-TRC (→P.449)
- Switch the front-wheel drive control switch (→P.428)
- Use the rear differential lock* (→P.435)
- Use Multi-terrain Select* (→P.437)

*: If equipped

WARNING

When attempting to free a stuck vehicle

If you choose to push the vehicle back and forth to free it, make sure the surrounding area is clear to avoid striking other vehicles, objects or people. The vehicle may also lunge forward or lunge back suddenly as it becomes free. Use extreme caution.

When shifting the shift lever

Be careful not to shift the shift lever with the accelerator pedal depressed.

This may lead to unexpected rapid acceleration of the vehicle that may cause an accident resulting in death or serious injury.

NOTICE

To avoid damaging the transmission and other components

- Avoid spinning the wheels and depressing the accelerator pedal more than necessary.
- If the vehicle remains stuck even after these procedures are performed, the vehicle may require towing to be freed.

NOTICE

- Vehicles with automatic transmission: When the automatic transmission fluid temperature warning light comes on (vehicles without multi-information display) or a warning message for the automatic transmission fluid temperature is displayed (vehicles with multi-information display) while attempting to free a stuck vehicle, immediately remove your foot from the accelerator pedal and wait until the warning light turns off (vehicles without multi-information display) or the warning message disappears (vehicles with multi-information display). Otherwise, the transmission may become damaged. (→P.599)

Vehicle specifications 8

8-1. Specifications

Maintenance data (fuel, oil level, etc.) 634

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8-2. Customization

Customizable features 657

8-3. Initialization

Items to initialize 671

Maintenance data (fuel, oil level, etc.)

Dimensions

Overall length		5325 mm (209.6 in.)
Overall width	Without over fender	1855 mm (73.0 in.)
	With over fender	1885 mm (74.2 in.)
Overall height[*1]	Single-cab models	1855 mm (73.0 in.)[*2] 1795 mm (70.7 in.)[*3]
	Smart-cab models	1860 mm (73.2 in.)[*2] 1810 mm (71.3 in.)[*3]
	Double-cab models	1865 mm (73.4 in.)[*2] 1815 mm (71.5 in.)[*3]
Wheelbase		3090 mm (121.7 in.)
Tread	Front	1490 mm (58.7 in.)[*4] 1530 mm (60.2 in.)[*5]
	Rear	1510 mm (59.4 in.)[*4] 1550 mm (61.0 in.)[*5, 6] 1555 mm (61.2 in.)[*5, 7]

[*1]: Unladen vehicle

[*2]: With shark fin antenna

[*3]: With short pole antenna

[*4]: With 225/70R17C tires

[*5]: With 265/65R17 or 265/60R18 tires

[*6]: Without rear disc brake

[*7]: With rear disc brake

Weights (with towing hitch) (for South Africa)

Gross vehicle mass	Single-cab and smart-cab models	4WD models*1	2900 kg (6393 lb.)
		Pre Runner (Raised Body)*1	2700 kg (5952 lb.)
	Double-cab models	4WD models*1	2950 kg (6504 lb.)
		Pre Runner (Raised Body)*1	2800 kg (6173 lb.)
Maximum permissible axle capacity	Front		1420 kg (3131 lb.)*2 1490 kg (3285 lb.)*3
	Rear		1650 kg (3638 lb.)
Drawbar load	4WD models*1		140 kg (309 lb.)
	Pre Runner (Raised Body)*1	Single-cab models	115 kg (254 lb.)
		Smart-cab and double-cab models	110 kg (243 lb.)
Towing capacity	Without brake		750 kg (1653 lb.)
	With brake	4WD models*1	3500 kg (7716 lb.)
		Pre Runner (Raised Body)*1	2800 kg (6173 lb.)

*1: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

*2: Except for GUN226R-CNTHXN, GUN226R-DNFHXN, GUN226R-DNTHXN and GUN236R-CNTHXN models*4

*3: For GUN226R-CNTHXN, GUN226R-DNFHXN, GUN226R-DNTHXN and GUN236R-CNTHXN models*4

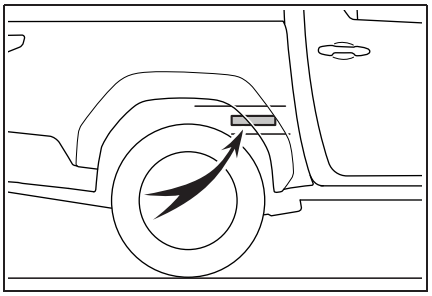
*4: The model code is indicated on the manufacturer’s plate or label. (→P.635)

Vehicle identification

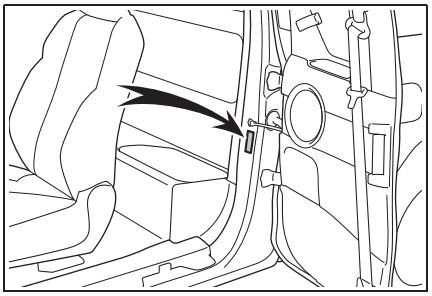
■ Vehicle identification number

The vehicle identification number (VIN) is the legal identifier for your vehicle. This is the primary identification number for your Toyota. It is used in registering the ownership of your vehicle.

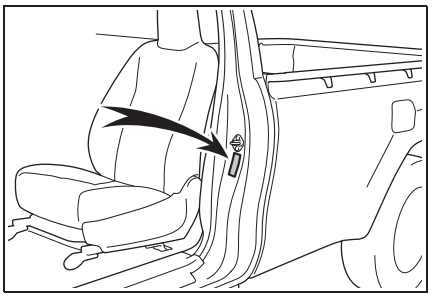
This number is stamped on the rear right frame.



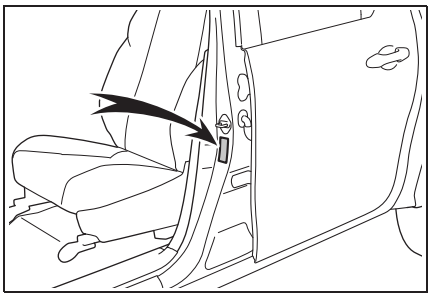
Single-cab models (models made in Thailand, South Africa and Kenya[*1]): This number is also on the Certification Regulation label (models made in Thailand[*1] for GCC countries[*2], Jordan[*3], Yemen, Iraq and Lebanon) or manufacturer's label (except models made in Thailand[*1] for GCC countries[*2], Jordan[*3], Yemen, Iraq and Lebanon).



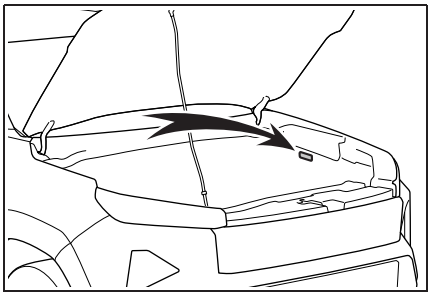
Double-cab models (models made in Thailand, South Africa, Kenya and Ghana[*1]): This number is also on the Certification Regulation label (models made in Thailand[*1] for GCC countries[*2], Jordan[*3], Yemen, Iraq and Lebanon) or manufacturer's label (except models made in Thailand[*1] for GCC countries[*2], Jordan[*3], Yemen, Iraq and Lebanon).



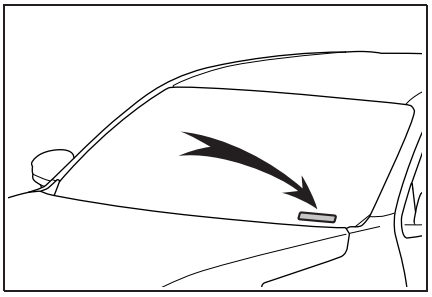
Smart-cab models (models made in Thailand and South Africa[*1]): This number is also on the manufacturer's label.



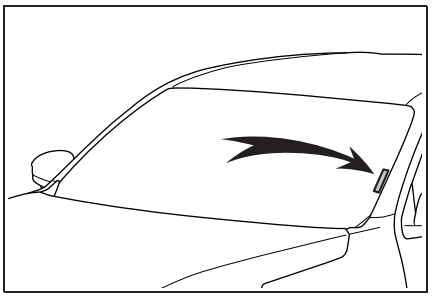
Except models made in Thailand, South Africa, Kenya and Ghana[*1]: This number is also on the manufacturer's plate.



For GCC countries*2, Jordan*3, Yemen, Iraq and Lebanon: This number is also on the top left of the instrument panel.



Models made in South Africa (except for Algeria), Kenya and Ghana*1 This number is also on the left side of the windshield.



*1: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

*2: Saudi Arabia, Sultanate of Oman, Bahrain, United Arab Emirates, Qatar, Kuwait

*3: Gasoline engine

■ Year of manufacture and country of origin (GCC countries*1, Jordan*2, Yemen, Iraq and Lebanon)

The year of the manufacture and country of origin are shown on the Certification Regulation label.

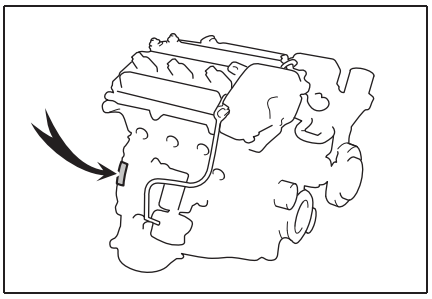
*1: Saudi Arabia, Sultanate of Oman, Bahrain, United Arab Emirates, Qatar, Kuwait

*2: Gasoline engine

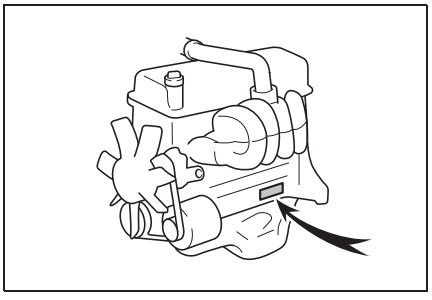
■ Engine number

The engine number is stamped on the engine block as shown.

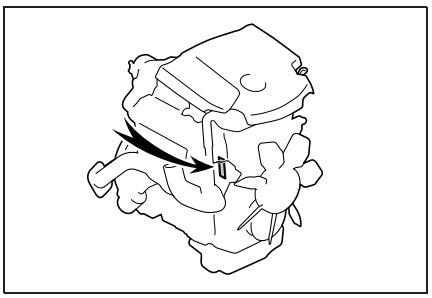
▶ 1GR-FE engine



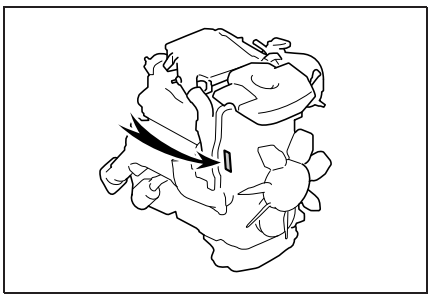
▶ 2TR-FE engine



▶ 1GD-FTV engine (vehicles without water-cooled intercooler)



▶ 1GD-FTV engine (vehicles with water-cooled intercooler)



Engine

▶ 1GR-FE engine

Model	1GR-FE
Type	6 cylinder V type, 4 cycle, gasoline
Bore and stroke	94.0 × 95.0 mm (3.70 × 3.74 in.)
Displacement	3956 cm^3 (241.4 cu.in.)
Valve clearance (engine cold)	Intake: 0.15 — 0.25 mm (0.006 — 0.010 in.) Exhaust: 0.29 — 0.39 mm (0.011 — 0.015 in.)
Drive belt tension	Automatic adjustment
Maximum vehicle speed*1	161 km/h (100 mph)
Maximum torque (NET)*1	372 N•m @ 3800 rpm
Maximum output (NET)*1	173 kW @ 5200 rpm

*1: Models for Middle East countries etc.*2

*2: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

▶ 2TR-FE engine

Model	2TR-FE
Type	4-cylinder in line, 4-cycle, gasoline
Bore and stroke	95.0 × 95.0 mm (3.74 × 3.74 in.)
Displacement	2694 cm^3 (164.4 cu.in.)

Valve clearance		Automatic adjustment
Drive belt tension		Automatic adjustment
Maximum vehicle speed *1	With automatic transmission	160 km/h (99 mph)
	With manual transmission	163 km/h (101 mph)
Maximum torque (NET)*1		245 N•m @ 4000 rpm
Maximum output (NET)*1		122 kW @ 5200 rpm

*1: Models for Middle East countries etc.*2

*2: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

▶ 1GD-FTV engine

Model		1GD-FTV
Type		4-cylinder in line, 4-cycle, diesel (with turbocharger)
Bore and stroke		92.0 × 103.6 mm (3.62 × 4.08 in.)
Displacement		2755 cm^3 (168.1 cu.in.)
Valve clearance		Automatic adjustment
Drive belt tension		Automatic adjustment
Maximum vehicle speed*1		176 km/h (109 mph)
Maximum torque (NET)*1	With automatic transmission	500 N•m @ 1600 - 2800 rpm
	With manual transmission	420 N•m @ 1400 - 3400 rpm
Maximum output (NET)*1	With automatic transmission	150 kW @ 3000 - 3400 rpm
	With manual transmission	150 kW @ 3400 rpm

*1: Models for Middle East countries etc.*2

*2: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

Fuel

▶ Gasoline engine

Fuel type		Unleaded gasoline only
Research Octane Number	1GR-FE engine	95 (octane rating 91) or higher
	2TR-FE engine	91 (octane rating 87) or higher
Fuel tank capacity (Reference)		80 L (21.1 gal., 17.6 Imp.gal.)

▶ Diesel engine

Fuel type	▶ Except for Indonesia Vehicles without DPF system: Diesel fuel only Vehicles with DPF system: Diesel fuel that contains 10 ppm or less of sulfur ▶ For Indonesia Diesel fuel that contains 50 ppm or less of sulfur
Cetane number	▶ Except for India 48 or higher ▶ For India 51 or higher
Fuel tank capacity (Reference)	80 L (21.1 gal., 17.6 Imp.gal.)

Lubrication system

▶ 1GR-FE engine

■ Oil capacity (Drain and refill — reference*)

With filter	5.5 L (5.8 qt., 4.8 Imp.qt.)
Without filter	5.2 L (5.5 qt., 4.6 Imp.qt.)

*: The engine oil capacity is a reference quantity to be used when changing the engine oil. When actually adding the engine oil, make sure that the oil level is between the low level mark and refill upper limit mark (→P.531). Warm up and turn off the engine, wait about 5 minutes, and check the oil level on the dipstick.

■ Engine oil selection

“Toyota Genuine Motor Oil” is used in your Toyota vehicle. Use Toyota approved “Toyota Genuine Motor

Oil” or equivalent to satisfy the following grade and viscosity.

Oil grade:

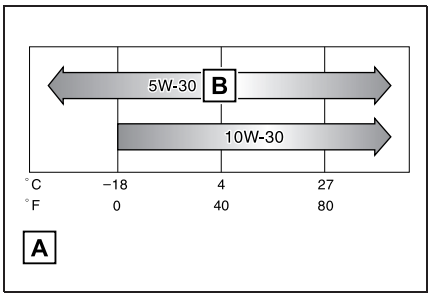
5W-30 and 10W-30:

API grade SL “Energy-Conserving”, SM “Energy-Conserving”, SN “Resource-Conserving”, SN PLUS “Resource-Conserving” or SP “Resource-Conserving”; or ILSAC GF-6A multigrade engine oil

Recommended viscosity (SAE):

SAE 5W-30 is filled into your Toyota vehicle at manufacturing, and the best choice for good fuel economy and good starting in cold weather.

If you use SAE 10W-30 or a higher viscosity engine oil in extremely low temperatures, the engine may become difficult to start, so SAE 5W-30 engine oil is recommended.



A Temperature range anticipated before next oil change

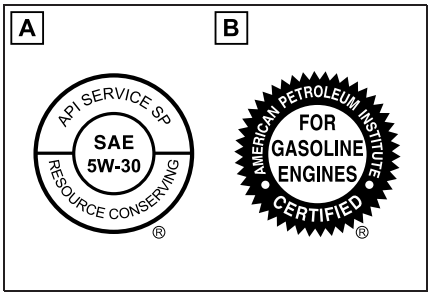
B Preferred

Oil viscosity (5W-30 is explained here as an example):

- The 5W in 5W-30 indicates the characteristic of the oil which allows cold startability. Oils with a lower value before the W allow for easier starting of the engine in cold weather.
- The 30 in 5W-30 indicates the viscosity characteristic of the oil when the oil is at high temperature.

How to read oil container labels:

Either or both API registered marks are added to some oil containers to help you select the oil you should use.



A API Service Symbol

Top portion: “API SERVICE SP” means the oil quality designation by American Petroleum Institute (API).
Center portion: “SAE 5W-30” means the SAE viscosity grade.

Lower portion: “Resource-Conserving” means that the oil has fuel-saving and environmental protection capabilities.

B ILSAC Certification Mark

The International Lubricant Specification Advisory Committee (ILSAC) Certification Mark is displayed on the front of the container.

▶ 2TR-FE engine

■ **Oil capacity (Drain and refill [Reference*])**

With filter	5.6 L (5.9 qt., 4.9 Imp. qt.)
Without filter	5.3 L (5.6 qt., 4.7 Imp. qt.)

*: The engine oil capacity is a reference quantity to be used when changing the engine oil. When actually adding the engine oil, make sure that the oil level is between the low level mark and refill upper limit mark (→P.531). Warm up and turn off the engine, wait about 5 minutes, and check the oil level on the dipstick.

■ **Engine oil selection**

"Toyota Genuine Motor Oil" is used in your Toyota vehicle. Use Toyota approved "Toyota Genuine Motor Oil" or equivalent to satisfy the following grade and viscosity.

Oil grade:

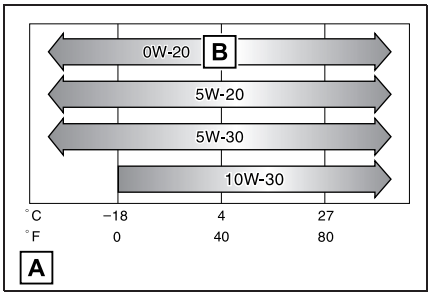
0W-20, 5W-20, 5W-30 and 10W-30:

API grade SL "Energy-Conserving", SM "Energy-Conserving", SN "Resource-Conserving", SN PLUS "Resource-Conserving" or SP "Resource-Conserving"; or ILSAC GF-6A multigrade engine oil

Recommended viscosity (SAE):

SAE 0W-20 is filled into your Toyota vehicle at manufacturing, and the best choice for good fuel economy and good starting in cold weather.

If you use SAE 10W-30 or a higher viscosity engine oil in extremely low temperatures, the engine may become difficult to start, so SAE 0W-20, 5W-20 or 5W-30 engine oil is recommended.



A Temperature range anticipated before next oil change

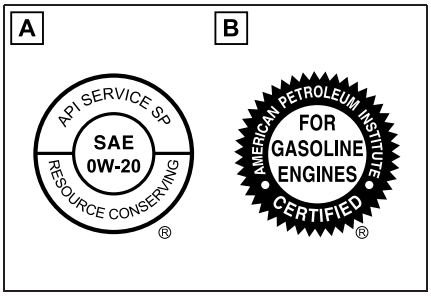
B Preferred

Oil viscosity (0W-20 is explained here as an example):

- The 0W in 0W-20 indicates the characteristic of the oil which allows cold startability. Oils with a lower value before the W allow for easier starting of the engine in cold weather.
- The 20 in 0W-20 indicates the viscosity characteristic of the oil when the oil is at high temperature.

How to read oil container labels:

Either or both API registered marks are added to some oil containers to help you select the oil you should use.



A API Service Symbol

Top portion: “API SERVICE SP” means the oil quality designation by American Petroleum Institute (API).

Center portion: “SAE 0W-20” means the SAE viscosity grade.

Lower portion: “Resource-Conserving” means that the oil has fuel-saving and environmental protection capabilities.

B ILSAC Certification Mark

The International Lubricant Specification Advisory Committee (ILSAC) Certification Mark is displayed on the front of the container.

▶ 1GD-FTV engine

■ Oil capacity (Drain and refill [Reference*])

With filter	7.5 L (7.9 qt., 6.6 Imp.qt.)
Without filter	7.0 L (7.4 qt., 6.2 Imp.qt.)

*: The engine oil capacity is a reference quantity to be used when changing the engine oil. When actually adding the engine oil, make sure that the oil level is between the low level mark and refill upper limit mark (→P.531). Warm up and turn off the engine, wait about 5 minutes, and check the oil level on the dipstick.

■ Engine oil selection (vehicles without DPF system)

“Toyota Genuine Motor Oil” is used in your Toyota vehicle. Use Toyota approved “Toyota Genuine Motor Oil” or equivalent to satisfy the following grade and viscosity.

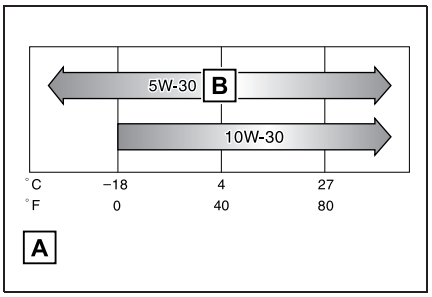
Oil grade:

API CF-4, CF or ACEA B3, B4, B5 or JASO DL-0

Recommended viscosity (SAE):

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

If you use SAE 10W-30 or a higher viscosity engine oil in extremely low temperatures, the engine may become difficult to start, so SAE 5W-30 engine oil is recommended.

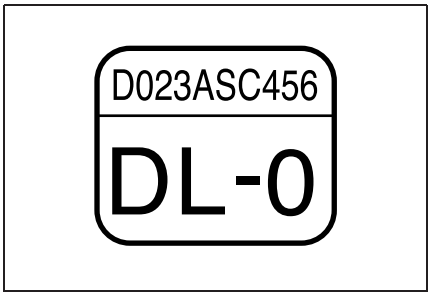


A Temperature range anticipated before next oil change

B Preferred

How to read oil container label:

The Japanese Automotive Standards Organization (JASO) DL-0 Mark is added to some oil containers to help you select the oil you should use.



Oil viscosity (5W-30 is explained here as an example):

- The 5W in 5W-30 indicates the characteristic of the oil which allows cold startability. Oils with a lower value before the W allow for easier starting of the engine in cold weather.
- The 30 in 5W-30 indicates the viscosity characteristic of the oil when the oil is at high temperature.

■ Engine oil selection (vehicles with DPF system)

“Toyota Genuine Motor Oil” is used in your Toyota vehicle. Toyota recommends the use of approved “Toyota Genuine Motor Oil”. Another motor oil of matching quality can also be used

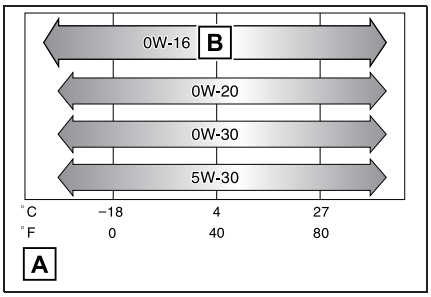
Oil grade:

0W-16: ACEA C7
0W-20: ACEA C6, C5
0W-30 and 5W-30: ACEA C2 or JASO DL-1

> ⚠ NOTICE
>
> Using engine oil other than ACEA C7, C6, C5, C2 or JASO DL-1 may damage the catalytic converter.

Recommended viscosity (SAE):

SAE 0W-16 is filled into your Toyota vehicle at manufacturing, and the best choice for good fuel economy and good starting in cold weather.

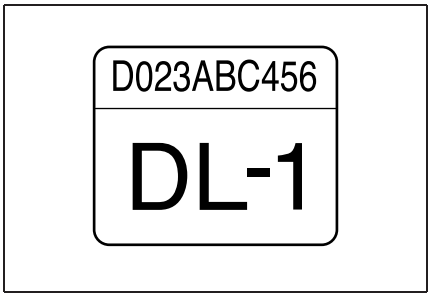


A Temperature range anticipated before next oil change

B Preferred

How to read oil container label:

The Japanese Automotive Standards Organization (JASO) DL-1 Mark is added to some oil containers to help you select the oil you should use.



Oil viscosity (0W-16 is explained here as an example):

- The 0W in 0W-16 indicates the characteristic of the oil which allows cold startability. Oils with

a lower value before the W allow for easier starting of the engine in cold weather.

- The 16 in 0W-16 indicates the viscosity characteristic of the oil when the oil is at high temperature.

Cooling system

▶ 1GR-FE engine

Capacity*	9.8 L (10.4 qt., 8.6 Imp.qt.)
Coolant type	Use either of the following: • “Toyota Super Long Life Coolant” • Similar high-quality ethylene glycol-based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology Do not use plain water alone.

*: The coolant capacity is the quantity of reference. If replacement is necessary, contact your Toyota dealer.

▶ 2TR-FE engine

Capacity*	▶ With automatic transmission 8.1 L (8.6 qt., 7.1 Imp.qt.) ▶ With manual transmission 7.8 L (8.2 qt., 6.9 Imp.qt.)
Coolant type	Use either of the following: • “Toyota Super Long Life Coolant” • Similar high-quality ethylene glycol-based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology Do not use plain water alone.

*: The coolant capacity is the quantity of reference. If replacement is necessary, contact your Toyota dealer.

▶ 1GD-FTV engine

Engine coolant capacity[*1]	Except for EURO IV, V and VI models[*2]	▶ With automatic transmission 8.1 L (8.6 qt., 7.1 Imp.qt.)[*3, 6] 8.8 L (9.3 qt., 7.7 Imp.qt.)[*4, 6] 8.5 L (9.0 qt., 7.5 Imp.qt.)[*7] ▶ With manual transmission 8.2 L (8.7 qt., 7.2 Imp.qt.)
	For EURO IV, V and VI models[*2]	▶ With automatic transmission 8.7 L (9.2 qt., 7.7 Imp.qt.)[*3] 9.4 L (9.9 qt., 8.3 Imp.qt.)[*4] ▶ With manual transmission 8.2 L (8.7 qt., 7.2 Imp.qt.)[*8] 8.8 L (9.3 qt., 7.7 Imp.qt.)[*9]
Intercooler coolant capacity (if equipped)		3.0 L (3.2 qt., 2.6 Imp.qt.)
Coolant type		Use either of the following: • “Toyota Super Long Life Coolant” • Similar high-quality ethylene glycol-based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology Do not use plain water alone.

[*1]: The coolant capacity is the quantity of reference. If replacement is necessary, contact your Toyota dealer.

[*2]: EURO IV, V and VI are emission standards. If it is not clear that your vehicle meets relevant standards, contact your Toyota dealer.

[*3]: With radiator type A[*5]

[*4]: With radiator type B[*5]

[*5]: See “How to identify radiator type” to check the type of your vehicle. (→P.647)

[*6]: Without power heater

[*7]: With power heater

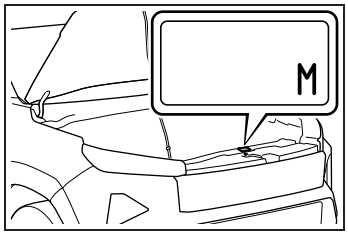
[*8]: Without heater

[*9]: With heater

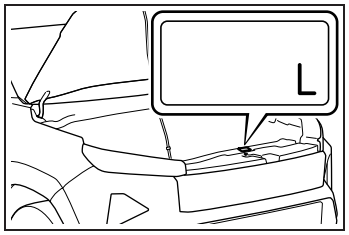
■ **How to identify radiator type**

Check the radiator identification mark which differs depending on the radiator type.

▶ Type A



▶ Type B



Ignition system (gasoline engine only)

■ Spark plug

▶ 1GR-FE engine

Make	DENSO K20HR-U11 NGK LFR6C11
Gap	1.1 mm (0.043 in.)

▶ 2TR-FE engine

Make	DENSO FK20HR-A8
Gap	0.8 mm (0.031 in.)

NOTICE

■ **Iridium-tipped spark plugs (2TR-FE engine)**

Use only iridium-tipped spark plugs. Do not adjust gap when tuning engine.

Electrical system

▶ Vehicles with maintenance type battery

Specific gravity reading at 20°C (68°F):	1.25 or higher If the specific gravity is lower than the standard value charge the battery.
Charging rates:	5 A max.

▶ Vehicles with maintenance-free type battery

Open voltage at 20°C (68°F):	12.3 V or higher If the voltage is lower than the standard value, charge the battery. (After charging the battery, turn on the high beam headlights for 30 seconds with the engine switch in the “LOCK” position [vehicles without smart entry & start system] or off [vehicles with smart entry & start system], and turn the headlights off.)
Charging rates:	5 A max.

Automatic transmission

Fluid capacity*	2TR-FE engine	8.4 L (8.9 qt., 7.4 Imp.qt.)
	1GR-FE and 1GD-FTV engines	9.5 L (10.0 qt., 8.4 Imp.qt.)
Fluid type		Toyota Genuine ATF WS

*: The fluid capacity is the quantity of reference. If replacement is necessary, contact your Toyota dealer.

NOTICE

■ Automatic transmission fluid type

Using transmission fluid other than the above type may cause abnormal noise or vibration, or damage the transmission of your vehicle.

Transfer (4WD models*1)

Oil capacity	1.2 L (1.3 qt., 1.1 Imp.qt.)
Oil type*2	Toyota Genuine Transfer Gear oil LF or equivalent
Recommended oil viscosity	SAE 75W

*1: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

*2: Your Toyota vehicle is filled with “Toyota Genuine Transfer Gear oil LF” at the factory. Use Toyota approved “Toyota Genuine Transfer Gear oil LF” or an equivalent oil of matching quality that satisfies the above specifications. Please contact your Toyota dealer for further details.

Differential

▶ Except models made in Kenya, Ghana and South Africa[*1]

Oil capacity	Front (4WD models[*1])	Without A.D.D.	1.45 L (1.53 qt., 1.28 Imp.qt.)
		With A.D.D.	1.60 L (1.69 qt., 1.41 Imp.qt.)
	Rear	Without rear differential lock	3.65 L (3.86 qt., 3.21 Imp.qt.)
		With rear differential lock	3.60 L (3.80 qt., 3.17 Imp.qt.)
Oil type[*2] and oil viscosity			Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent

▶ Models made in Kenya, Ghana and South Africa[*1]

Oil capacity	Front (4WD models[*1])		1.45 L (1.53 qt., 1.28 Imp.qt.)
	Rear	Without rear differential lock	3.75 L (3.96 qt., 3.30 Imp.qt.)
		With rear differential lock	3.60 L (3.80 qt., 3.17 Imp.qt.)
Oil type[*2] and oil viscosity			Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent

[*1]: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

[*2]: Your Toyota vehicle is filled with “Toyota Genuine Differential Gear Oil” at the factory. Use Toyota approved “Toyota Genuine Differential Gear Oil” or an equivalent oil of matching quality that satisfies the above specifications. Please contact your Toyota dealer for further details.

Manual transmission

Oil capacity	5-speed models	Pre Runner (Raised Body)*	2.6 L (2.7 qt., 2.3 Imp.qt.)
		4WD models*	2.2 L (2.3 qt., 1.9 Imp.qt.)
	6-speed models	Pre Runner (Raised Body)*	2.7 L (2.9 qt., 2.4 Imp.qt.)
		4WD models*	2.5 L (2.6 qt., 2.2 Imp.qt.)
Oil type			TOYOTA Genuine Manual Transmission Gear Oil API GL-3 (GL-4) or equivalent
Recommended oil viscosity			SAE 75W-90

*: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

NOTICE

■ Manual transmission gear oil

Please be aware that depending on the particular characteristics of the gear oil used or the operating conditions, idle sound, shift feeling and/or fuel efficiency may be different or affected. Toyota recommends to use “TOYOTA Genuine Manual Transmission Gear Oil” to achieve optimal performance.

Clutch (vehicles with manual transmission)

Pedal free play	5 — 15 mm (0.2 — 0.6 in.)
Fluid type	SAE J1703 or FMVSS No.116 DOT 3 or SAE J1704 or FMVSS No.116 DOT 4

Brakes

Pedal clearance*1, 2	85 mm (3.3 in.)*5 87 mm (3.4 in.)*6 86 mm (3.4 in.)*7
Pedal free play	1.0 — 6.0 mm (0.04 — 0.24 in.)
Parking brake lever travel (with parking brake [lever type])*3	7 — 9 clicks

Parking brake indicator (with parking brake [switch type])*4	When pushing the parking brake switch for 1 to 2 seconds: turns off When pulling the parking brake switch for 1 to 2 seconds: comes on
Fluid type	SAE J1703 or FMVSS No.116 DOT 3 or SAE J1704 or FMVSS No.116 DOT 4

*1: Minimum pedal clearance when depressed with a force of 300 N (31 kgf, 67 lbf) while the engine is running.

*2: With parking brake (switch type): When performing the brake pedal inspection, also be sure to check that the brake system warning light is not illuminated when the engine is running. (If the brake system warning light is illuminated, refer to P.585)

*3: Parking brake lever travel when pulled up with a force of 200 N (20 kgf, 45 lbf)

*4: Make sure to confirm that the brake system warning light (yellow) does not illuminate. (If the brake system warning light illuminates, refer to P.585)

*5: With 16-inch front wheel brake*8

*6: With 17-inch front wheel brake (LOW)*8

*7: With 17-inch front wheel brake*8

*8: Contact your Toyota dealer, if you are not sure of which specifications your vehicle is equipped with.

Chassis lubrication

■ Propeller shafts

▶ Front (4WD models*1)

Spider	Lithium base chassis grease, NLGI No.2
Slide yoke*2	Molybdenum-disulfide lithium base chassis grease, NLGI No.2 or lithium base chassis grease, NLGI No.2

▶ Rear

Spider*3	Lithium base chassis grease, NLGI No.2

*1: See “Checking your vehicle’s model” if you are not sure of which model your vehicle is. (→P.11)

*2: Except models made in Kenya, Ghana and South Africa*1

*3: With grease fitting only

Steering

Free play	30 mm (1.2 in.)
Power steering fluid type (without the EPS [Electric Power Steering] system)	Automatic transmission fluid DEXRON® II or III

Tires and wheels

▶ 17 inch tires (type A)

Tire size	225/70R17C 108/106S		
Tire inflation pressure (Recommended cold tire inflation pressure)	Front wheel kPa (kgf/cm^2 or bar, psi)	Rear wheel (unladen) kPa (kgf/cm^2 or bar, psi)	Rear wheel (full load[*1]/laden [50 % or more of the maximum payload][*2]) kPa (kgf/cm^2 or bar, psi)
	240 (2.4, 35)	240 (2.4, 35)	300 (3.0, 44)
Wheel size	17 × 6J		
Wheel nut torque	105 N•m (10.7 kgf•m, 77 ft•lbf)		

[*1]: Except for South Africa

[*2]: For South Africa

▶ 17 inch tires (type B)

Tire size	265/65R17 112S			
Tire inflation pressure (Recommended cold tire inflation pressure)	Front wheel (unladen) kPa (kgf/cm^2 or bar, psi)	Front wheel (full load[*1]/laden [50 % or more of the maximum payload][*2]) kPa (kgf/cm^2 or bar, psi)	Rear wheel (unladen) kPa (kgf/cm^2 or bar, psi)	Rear wheel (full load[*1]/laden [50 % or more of the maximum payload][*2]) kPa (kgf/cm^2 or bar, psi)
	220 (2.2, 32)	230 (2.3, 33)	220 (2.2, 32)	250 (2.5, 36)

Wheel size	17 × 7 1/2J
Wheel nut torque	105 N•m (10.7 kgf•m, 77 ft•lbf)

*1: Except for South Africa

*2: For South Africa

▶ 18 inch tires

Tire size	265/60R18 110H			
Tire inflation pressure (Recommended cold tire inflation pressure)	Front wheel (unladen) kPa (kgf/cm^2 or bar, psi)	Front wheel (full load*1/laden [50 % or more of the maximum payload]*2) kPa (kgf/cm^2 or bar, psi)	Rear wheel (unladen) kPa (kgf/cm^2 or bar, psi)	Rear wheel (full load*1/laden [50 % or more of the maximum payload]*2) kPa (kgf/cm^2 or bar, psi)
	220 (2.2, 32)	230 (2.3, 33)	220 (2.2, 32)	250 (2.5, 36)
Wheel size	18 × 7 1/2J			
Wheel nut torque	105 N•m (10.7 kgf•m, 77 ft•lbf)			

*1: Except for South Africa

*2: For South Africa

■ When the payload is 50% or more of the maximum payload (for South Africa)

Adjust the tire inflation pressure to that for laden driving in the table above. The maximum payload differs depending on vehicles.

■ Certification (for India)

The tires fitted on this vehicle meet the requirements of Indian Standard IS 15633 and they comply with the requirements of Rule 95 as specified under Central Motor Vehicle Rules (CMVR) 1989.

Light bulbs

	Light bulbs	W	Type
Exterior	Front position lights (bulb type)		
	Without daytime running lights	5	A
	With daytime running lights	21/5	A
	Front turn signal lights (bulb type)	21	B
	Rear turn signal lights (without LED stop lights)	21	C
	Rear turn signal lights (with LED stop lights)	21	B
	Back-up lights (without LED stop lights)	21	D
	Rear fog light (without LED stop lights)*	21	D
	Stop/tail lights (without LED stop lights)	21/5	D
	License plate light	5	A
Interior	Interior light*	8	E

A: Wedge base bulbs (clear)

B: Wedge base bulbs (amber)

C: Single end bulbs (amber)

D: Single end bulbs (clear)

E: Double end bulbs

*: If equipped

Fuel information

▶ Gasoline engine

1GR-FE engine:

You must only use unleaded gasoline. Select premium unleaded gasoline with a Research Octane Number of 95 (octane rating 91) or higher for optimum engine performance.

If this premium type cannot be obtained, you may temporarily use unleaded gasoline with a Research Octane Number as low as 91 (octane rating 87). In this case, engine performance may be decreased.

2TR-FE engine:

You must only use unleaded gasoline. Select unleaded gasoline with a Research Octane Number of 91 (octane rating 87) or higher for optimum engine performance.

▶ Diesel engine (except for Indonesia and India)

Vehicles without DPF system:

You must only use diesel fuel with a cetane number of 48 or higher.

Vehicles with DPF system:

You must only use diesel fuel that contains 10 ppm or less of sulfur with a cetane number of 48 or higher.

▶ Diesel engine (for Indonesia)

You must only use diesel fuel that contains 50 ppm or less of sulfur with a cetane number of 48 or higher.

▶ Diesel engine (for India)

You must only use diesel fuel that contains 10 ppm or less of sulfur with a cetane number of 51 or higher.

■ Use of ethanol blended gasoline in gasoline engine

Toyota allows the use of ethanol blended gasoline where the ethanol content is up to 20%. Make sure that the ethanol blended gasoline to be used has a Research Octane Number that follows the above.

■ If you plan to drive in foreign countries (vehicles with DPF system)

Low sulfur diesel fuel may not be available, so please check the availability with your distributor.

■ If your engine knocks

- Consult your Toyota dealer.
- You may occasionally notice light knocking for a short time while accelerating or driving uphill. This is normal and there is no need for concern.

NOTICE

■ Notice on gasoline fuel quality

- Do not use improper fuels. If improper fuels are used, the engine will be damaged.
- Do not use gasoline with metallic additives, for example manganese, iron or lead, otherwise it may cause damage on your engine or emission control system.

NOTICE

- Do not add aftermarket fuel additives which contain metallic additives.
- Do not use the methanol blended gasoline such as M15, M85, M100. The use of gasoline containing methanol may cause engine damage or failure.

■ Notice on diesel fuel quality

- Do not use improper fuels. If improper fuels are used, the engine will be damaged.
- Vehicles with DPF system: Do not use a diesel fuel containing sulfur content above 10 ppm. The repetitive use of a diesel fuel of sulfur content above 10 ppm can cause damage in the engine and the exhaust system and affect the durability of your vehicle.
- FAME (Fatty Acid Methyl Ester) fuel sold under names such as “B40” or “B100” and fuel containing a large amount of FAME should not be used, or the fuel system may be damaged. Your vehicle can use diesel mixed with 5% max biodiesel FAME (B5). If the engine is operated with more than 5% FAME (B5), fuel filter replacement intervals tend to become shorter. You must ensure that refueling is carried out only from a source where fuel specification and quality can be guaranteed. In case of any doubt, ask your Toyota dealer.

Customizable features

Your vehicle includes a variety of electronic features that can be personalized to your preferences. The settings of these features can be changed by using the multi-information display (if equipped), the multimedia display (on some models) or at your Toyota dealer.

Some of the customizable features are changed in conjunction with the settings of My Settings (if equipped). (→P.218)

Customizing vehicle features

■ Changing by using the multimedia display (on some models)

1 Select on the main menu.

2 Select “Customise”.

3 Select the item to change the settings of from the list.

■ Changing by using the multi-information display (if equipped)

Use the meter control switches to change settings. (→P.161, 171)

1 Operate the meter control switch to select . (→P.165, 175)

2 Operate the meter control switches to select the desired item to be customized.

3 According to the display, select the desired setting.

To go back to the previous screen or exit the customize mode, press .

■ During customization

Stop the vehicle in a safe place, apply the parking brake, and shift the shift lever to P. Also, to prevent battery discharge, leave the engine running while customizing the features.

WARNING

■ During customization

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

NOTICE

■ During customization

To prevent battery discharge, ensure that the engine is running while customizing features.

Customizable features

Some function settings are changed simultaneously with other functions being customized. Contact your Toyota dealer for further details.

A Settings that can be changed using the multimedia display (on some models)

B Settings that can be changed using the multi-information display (if equipped)

C Settings that can be changed by your Toyota dealer

Definition of symbols: O = Available, — = Not available

■ **Gauges, meters and multi-information display (with 7-inch display)*1 (→P.151, 160)**

Function*2	Customized setting	A	B	C
Language*3	• English • Except English*4	O	O	—
Units	• L/100 km • km/L	—	O	—
Meter Style*3	• “Smart” • “Tough” • “Sporty”	—	O	—
Dial Type*3	• Tachometer • Speedometer • Simple (non-dial)	—	O	—
Eco Driving Indicator Light*3	• On • Off	—	O	—
Fuel Economy	• The average fuel economy after starting • The average fuel economy since the function was reset • The average fuel economy after refuel	—	O	—
Audio system linked display*1, 3	• On • Off	—	O	—
Drive information items (first item)*3	• Distance • Average Speed • Total Time	—	O	—
Drive information items (second item)*3	• Distance • Average Speed • Total Time	—	O	—

Function[*2]	Customized setting	A	B	C
TRIP A Items (first item)[*3]	• Distance • Average Speed • Total Time	—	O	—
TRIP A Items (second item)[*3]	• Distance • Average Speed • Total Time	—	O	—
TRIP B Items (first item)[*3]	• Distance • Average Speed • Total Time	—	O	—
TRIP B Items (second item)[*3]	• Distance • Average Speed • Total Time	—	O	—
Pop-up display[*3]	• On • Off	—	O	—
Clock (time adjustment)[*5]	• —	—	O	—
Clock (display type)[*5]	• 12-hour display • 24-hour display	—	O	—
Suggestion function[*3]	• On • On (when the vehicle is stopped) • Off	—	—	O
Stop light indicator	• On • Off	—	O	—

[*1]: If equipped

[*2]: For details about each function: →P.165

[*3]: The default setting is changed in conjunction with the settings of My Settings (if equipped).

[*4]: Available languages may differ depending on the target region.

[*5]: Vehicles without multimedia system

■ **Gauges, meters and multi-information display (with 12.3-inch display)[*1] (→P.155, 170)**

Function[*2]	Customized setting	A	B	C
Language[*3]	• English • Except English[*4]	O	O	—
Units	• L/100 km • km/L	—	O	—
Meter Type[*3]	•  [*5] •  [*5] •  [*5]	—	O	—
Meter Style[*3]	• “Smart” • “Casual” • “Tough” • “Sporty”	—	O	—
Dial Type[*3]	• Tachometer[*6] • Speedometer[*6]	—	O	—
Eco Driving Indicator Light[*3]	• On • Off	—	O	—
Fuel Economy	• The average fuel economy after starting • The average fuel economy since the function was reset	—	O	—
Drive information items (first item)[*3]	• Distance • Average Speed • Total Time	—	O	—
Drive information items (second item)[*3]	• Distance • Average Speed • Total Time	—	O	—
TRIP A Items (first item)[*3]	• Distance • Average Speed • Total Time	—	O	—
TRIP A Items (second item)[*3]	• Distance • Average Speed • Total Time	—	O	—

Function[*2]	Customized setting	A	B	C
TRIP B Items (first item)[*3]	• Distance • Average Speed • Total Time	—	O	—
TRIP B Items (second item)[*3]	• Distance • Average Speed • Total Time	—	O	—
Pop-up display[*3]	• On • Off	—	O	—
Clock (time adjustment)[*7]	• —	—	O	—
Clock (display type)[*7]	• 12-hour display • 24-hour display	—	O	—
Suggestion function[*3]	• On • On (when the vehicle is stopped) • Off	—	—	O
Stop light indicator	• On • Off	—	O	—

[*1]: If equipped

[*2]: For details about each function: →P.175

[*3]: The default setting is changed in conjunction with the settings of My Settings (if equipped).

[*4]: Available languages may differ depending on the target region.

[*5]: The on/off operation of the widget can be changed.

[*6]: The setting items may not be displayed depending on the meter type

[*7]: Vehicles without multimedia system

■ Door lock (→P.189, 619)

Function	Customized setting	A	B	C
Unlocking using a mechanical key[*1]	• All doors unlocked in one step • Driver's door unlocked in one step, all doors unlocked in two step	—	—	O
Speed linked door locking function[*1, 2]	• On • Off	—	—	O

Function	Customized setting	A	B	C
Shift position linked door locking function*1, 2	• On • Off	—	—	O
Shift position linked door unlocking function*2	• On • Off	—	—	O
Driver's door linked door unlocking function*2	• On • Off	—	—	O

*1: On some models

*2: The default setting is changed in conjunction with the settings of My Settings (if equipped).

■ Rear seat reminder (→P.192)

Function	Customized setting	A	B	C
Rear seat reminder function*	• On • Off	—	O	O

*: The default setting is changed in conjunction with the settings of My Settings (if equipped).

■ Smart entry & start system*1 and wireless remote control (→P.186, 198)

Function	Customized setting	A	B	C
Operating signal (Buzzers)*2, 3	• Level 0 (off) to Level 7	—	—	O
Operation signal (Emergency flashers)*2, 3	• On • Off	—	—	O
Time elapsed before automatic door lock function is activated if door is not opened after being unlocked*2, 3	• Off • 30 seconds • 60 seconds • 120 seconds	—	—	O
Open door warning buzzer (When locking the vehicle)*2	• On • Off	—	—	O

*1: If equipped

*2: On some models

*3: The default setting is changed in conjunction with the settings of My Settings (if

equipped).

■ Smart entry & start system[*1] (→P.198)

Function	Customized setting	A	B	C
Smart entry & start system	• On • Off	O[*2]	—	O
Smart door unlocking[*3]	• All the doors • Driver's door	—	—	O
Engine switch illumination	• On • Off	—	—	O

[*1]: If equipped

[*2]: For South Africa

[*3]: On some models

■ Wireless remote control (→P.186)

Function	Customized setting	A	B	C
Unlocking operation[*1, 2]	• All doors unlocked in one step • Driver's door unlocked in one step, all doors unlocked in two step	—	—	O
Theft deterrent panic mode[*3]	• On • Off	—	—	O

[*1]: The default setting is changed in conjunction with the settings of My Settings (if equipped).

[*2]: On some models

[*3]: If equipped

■ Outside rear view mirrors (→P.211)

Function	Customized setting	A	B	C
Automatic mirror folding and extending operation	• Linked to the locking/unlocking of the doors • Linked to operation of the engine switch • Off	—	—	O

■ **Power windows (→P.213)**

Function	Customized setting	A	B	C
Mechanical key linked operation	• On • Off	—	—	O
Wireless remote control linked operation*	• On • Off	—	—	O
Wireless remote control linked operation signal (buzzer)*	• On • Off	—	—	O

*: On some models

■ **My Settings* (→P.218)**

Function	Customized setting	A	B	C
My Settings function	• On • Off	—	O	—
Switching drivers	• Driver1 • Driver2 • Driver3 • Guest	—	O	—

*: If equipped

■ **Automatic light control system (→P.263)**

Function	Customized setting	A	B	C
Light sensor sensitivity*1	• Darker • Dark • Normal • Bright • Brighter	—	—	O
Time elapsed before headlights automatically turn off (Extended Headlight Lighting)*2	• 30 seconds • 60 seconds • 90 seconds • 120 seconds	—	—	O
Time elapsed before headlights automatically turn on*2	• Standard • Long	—	—	O

*1: The default setting is changed in conjunction with the settings of My Settings (if equipped).

*2: On some models

■ **Lights (→P.263)**

Function	Customized setting	A	B	C
Welcome lamp*	• On • Off	—	—	O

*: On some models

■ **Pre-Collision System*1 (→P.281)**

Function	Customized setting	A	B	C
Pre-Collision System	• ON • OFF	—	O	—
Warning timing*2	• Later • Default • Earlier	—	O	—

*1: If equipped

*2: This setting changes in accordance with My Settings (if equipped).

■ **Lane Departure Alert system (LDA)*1 (→P.297)**

Function	Customized setting	A	B	C
Lane Departure Alert system (LDA)*2	• ON • OFF	—	O	—
Alert timing*2	• Default • Earlier	—	O	—
Alert options*2	• Vibration • Audible	—	O	—

*1: If equipped

*2: This setting changes in accordance with My Settings (if equipped).

■ Dynamic Radar Cruise Control (DRCC)*1 (→P.304)

Function	Customized setting	A	B	C
Acceleration setting*2	• Low • Mid • High	—	O	—
Speed setting (short press)*2	• 1 km/h (1 mph) • 5 km/h (5 mph) • 10 km/h (10 mph)	—	O	—
Speed setting (long press)*2	• 1 km/h (1 mph) • 5 km/h (5 mph) • 10 km/h (10 mph)	—	O	—
DRCC(RSA)*1, 2	• ON • OFF	—	O	—
Guide message*2	• ON • OFF	—	O	—
Curve speed reduction*2	• Low • Mid • High • OFF	—	O	—

*1: If equipped

*2: This setting changes in accordance with My Settings (if equipped).

■ Road Sign Assist*1 (→P.303)

Function	Customized setting	A	B	C
Road Sign Assist*2	• ON • OFF	—	O	—
Excess speed notification method*2	• None • Visual • Visual & Audible	—	O	—
Excess speed notification level*2	• 10 km/h (5 mph) • 5 km/h (3 mph) • 2 km/h (1mph)	—	O	—

*1: If equipped

*2: This setting changes in accordance with My Settings (if equipped).

■ **Driver break suggestion*** **(→P.300)**

Function	Customized setting	A	B	C
Driver break suggestion	• ON • OFF	—	O	—

*: If equipped

■ **Stop & Start system*** **(→P.321)**

Function	Customized setting	A	B	C
Change the Stop & Start system duration when the A/C is on	• Standard • Extended	—	O	—

*: If equipped

■ **BSM (Blind Spot Monitor)*1 (→P.328)**

Function	Customized setting	A	B	C
BSM (Blind Spot Monitor)	• On • Off	—	O	—
Outside rear view mirror indicator brightness*2	• Dim • Bright	—	O	—
Alert timing for presence of approaching vehicle (sensitivity)*2	• Later • Default • Earlier	—	O	—

*1: If equipped

*2: This setting changes in accordance with My Settings (if equipped).

■ **Safe Exit Assist*1 (→P.333)**

Function	Customized setting	A	B	C
Safe Exit Assist	• On • Off	—	O	—
Outside rear view mirrors display*2	• On • Off	—	O	—
Detection sensitivity*2	• Low • Mid • High	—	O	—

*1: If equipped

*2: This setting changes in accordance with My Settings (if equipped).

■ Toyota parking assist-sensor*1 (→P.337)

Function	Customized setting	A	B	C
Toyota parking assist-sensor*2	• On • Off	—	O	—
Buzzer volume of Toyota parking assist-sensor when operating*2, 3	• Soft • Normal • Loud	—	O	—
Distance from which the front center sensor starts detection*4	• Near • Standard	O	—	—
Distance from which the rear center sensor starts detection*4	• Near • Standard	O	—	—

*1: If equipped

*2: This setting changes in accordance with My Settings (if equipped).

*3: The sound volume is linked among the Toyota parking assist-sensor, RCTA*1, and RCD*1.

*4: For vehicles with some types of panoramic view monitor, the setting can be changed on the panoramic view monitor settings screen. For details, refer to “Multimedia Owner’s Manual”.

■ RCTA (Rear Cross Traffic Alert) function*1 (→P.344)

Function	Customized setting	A	B	C
RCTA (Rear Cross Traffic Alert)	• On • Off	—	O	—
Buzzer volume of RCTA when operating*2, 3	• Soft • Normal • Loud	—	O	—

*1: If equipped

*2: This setting changes in accordance with My Settings (if equipped).

*3: The sound volume is linked among the Toyota parking assist-sensor, RCTA*1, and RCD*1.

■ **RCD (Rear Camera Detection)* (→P.349)**

Function	Customized setting	A	B	C
RCD (Rear Camera Detection) function	• ON • OFF	—	O	—

*: If equipped

■ **PKSB (Parking Support Brake)*1 (→P.353)**

Function	Customized setting	A	B	C
PKSB (Parking Support Brake) function *2	• ON • OFF	—	O	—

*1: If equipped

*2: This setting changes in accordance with My Settings (if equipped).

■ **Multi-terrain Monitor*1 (→P.437)**

Function	Customized setting	A	B	C
Cornering View*2	• On • Off	O	—	—
View Under Vehicle*2	• On • Off	O	—	—
TOYOTA Park Assist 3D Display*2	• On • Off	O	—	—
TOYOTA Park Assist Distance*2	• Near • Off	O	—	—
Vehicle Body Color*2	• Color 1 to 5	O	—	—

*1: If equipped

*2: The default setting is changed in conjunction with the settings of My Settings (if equipped).

■ **Automatic air conditioning system (→P.467)**

Function	Customized setting	A	B	C
Switching between outside air and recirculated air mode linked to “AUTO” switch operation*	• On • Off	—	—	O

*: The default setting is changed in conjunction with the settings of My Settings (if equipped).

■ Illumination (→P.477)

Function	Customized setting	A	B	C
Time elapsed before the interior lights turn off*	• 7.5 seconds • 15 seconds • 30 seconds • Off	—	—	O
Operation after the engine switch is turned off	• On • Off	—	—	O
Operation when you approach the vehicle with the electronic key on your person	• On • Off	—	—	O
Operation when the doors are unlocked	• On • Off	—	—	O

*: The default setting is changed in conjunction with the settings of My Settings (if equipped).

■ Vehicle customization

- When the speed linked door locking function and shift position linked door locking function are both on, the door lock operates as follows.
  - When shifting the shift position to any position other than P, all the doors will be locked.
  - If the vehicle is started with all the doors locked, the speed linked door locking function will not operate.
  - If the vehicle is started with any door unlocked, the speed linked door locking function will operate.
- When the smart entry & start system is off, the entry unlock function cannot be customized.
- When the doors remain closed after unlocking the doors and the timer activated automatic door lock function activates, signals will be generated in accordance with the operation buzzer volume and operational signal (Emergency flashers) function settings.
- Some settings can be changed using a switch or the multimedia display. If a setting is changed using a switch, the changed setting will not be reflected on the multimedia display until the engine switch is turned off and then turned back to ON.

Items to initialize

The following items must be initialized for normal system operation after such cases as the battery being reconnected, or maintenance being performed on the vehicle:

List of the items to initialize

Item	When to initialize	Reference
Tire pressure warning system*	• When rotating the tires • When the tire inflation pressure is changed by changing tire size. (When there are multiple specified pressures) • After registering the ID codes	P.548
Power window	• When functioning abnormally	P.213

*: If equipped

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What to do if... (Troubleshooting)

If you have a problem, check the following before contacting your Toyota dealer.

The doors cannot be locked, unlocked, opened or closed



You lose your keys

- If you lose your keys or mechanical keys, new genuine keys or mechanical keys can be made by your Toyota dealer. (→P.619)
- Vehicles with smart entry & start system: If you lose your electronic keys, the risk of vehicle theft increases significantly. Contact your Toyota dealer immediately. (→P.619)



The doors cannot be locked or unlocked

- Is the key battery weak or depleted? (→P.564)
- Vehicles with smart entry & start system: Is the engine switch in ON?
  When locking the doors, turn the engine switch off. (→P.245)
- Vehicles with smart entry & start system: Is the electronic key left inside the vehicle?
  When locking the doors, make sure that you have the electronic key on your person.
- The function may not operate properly due to the condition of the radio wave. (→P.200)



The rear door cannot be opened (vehicles with rear door child-protector lock)

- Is the rear door child-protector lock set?
  The rear door cannot be opened from inside the vehicle when the lock is set. Open the rear door from outside and then unlock the rear door child-protector lock. (→P.194)

If you think something is wrong



The engine does not start (vehicles without smart entry & start system)

- Vehicles with manual transmission:
  Do you turn the key with the clutch pedal depressed firmly? (→P.241)
- Vehicles with automatic transmission:
  Is the shift lever in P? (→P.241)
- Is the battery discharged? (→P.622)



The engine does not start (vehicles with smart entry & start system)

- Did you press the engine switch while firmly depressing the brake pedal? (→P.243)
- Vehicles with automatic transmission:
  Is the shift lever in P? (→P.243)
- Is the electronic key anywhere detectable inside the vehicle? (→P.199)
- Is the electronic key battery weak or depleted?
  In this case, the engine can be started in a temporary way. (→P.620)
- Is the battery discharged? (→P.622)



The shift lever cannot be shifted from P even if you depress the brake pedal (vehicles with automatic transmission)

- Is the engine switch in ON? If you cannot release the shift lever by depressing the brake pedal with the engine switch in ON. (→P.249)



The steering wheel cannot be turned after the engine is stopped

- Vehicles without smart entry & start system:
  It is locked to prevent theft of the vehicle if the key is removed from the engine switch. (→P.241)
- Vehicles with smart entry & start system and manual transmission:
  It is locked automatically to prevent theft of the vehicle. (→P.241)



The windows do not open or close by operating the power window switches

- Is the window lock switch pressed?
  The power window except for the one at the driver's seat cannot be operated if the window lock switch is pressed. (→P.215)



The engine switch is turned off automatically (vehicles with smart entry & start system)

- The auto power off function will be operated if the vehicle is left in ACC or ON (the engine is not running) for a period of time. (→P.245)



A warning buzzer sounds during driving

- The seat belt reminder light is flashing

Are the driver and the passengers wearing the seat belts? (→P.596)

- The parking brake indicator light

is on

Is the parking brake released? (→P.256)

Depending on the situation, other types of warning buzzer may also sound. (→P.585, 599)



An alarm is activated and the horn sounds (if equipped)

- Did anyone inside the vehicle open a door during setting the alarm?
  The sensor detects it and the alarm sounds. (→P.135)

To stop the alarm, turn the engine switch to ON or start the engine.



A warning buzzer sounds when leaving the vehicle (vehicles with smart entry & start system)

- Is the message displayed on the multi-information display?
  Check the message on the multi-information display. (→P.599)



A warning light turns on or a warning message is displayed

- When a warning light turns on or a warning message is displayed, refer to P.585, 599.

When a problem has occurred



If you have a flat tire

- Stop the vehicle in a safe place and replace the flat tire with the spare tire. (→P.606)



The vehicle becomes stuck

- Try the procedure for when the vehicle becomes stuck in mud, dirt, or snow. (→P.631)

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For information regarding the equipment listed below, refer to the “Multimedia Owner’s Manual”.

- Voice control system
- Audio system
- Rear view monitor system
- Panoramic view monitor

Certifications

eCall

<TL21BNU1>



<TL21BNU2>



Wireless door lock

Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type B72RS is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:
http://www.tokai-rika.co.jp/pc

TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi B72RS on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:
http://www.tokai-rika.co.jp/pc

Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur B72RS conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.tokai-rika.co.jp/pc
Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioélectrique du type B72RS est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://www.tokai-rika.co.jp/pc
Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning B72RS överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: http://www.tokai-rika.co.jp/pc
Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen B72RS er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://www.tokai-rika.co.jp/pc

Hiermit erklärt TOKAI RIKA CO., LTD., dass der Funkanlagentyp B72RS der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:
http://www.tokai-rika.co.jp/pc

Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός B72RS πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:
http://www.tokai-rika.co.jp/pc

Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio B72RS è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:
http://www.tokai-rika.co.jp/pc

Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioeléctrico B72RS es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:
http://www.tokai-rika.co.jp/pc

O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio B72RS está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.tokai-rika.co.jp/pc
B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju B72RS huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: http://www.tokai-rika.co.jp/pc
Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev raadioseadme tüüp B72RS vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. igazolja, hogy a B72RS típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://www.tokai-rika.co.jp/pc

TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu B72RS je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:
http://www.tokai-rika.co.jp/pc

Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení B72RS je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:
http://www.tokai-rika.co.jp/pc

TOKAI RIKA CO., LTD. potrjuje, da je tip radijske opreme B72RS skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:
http://www.tokai-rika.co.jp/pc

Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas B72RS atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:
http://www.tokai-rika.co.jp/pc

Ar šo TOKAI RIKA CO., LTD. deklarē, ka radioiekārta B72RS atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. niniejszym oświadcza, że typ urządzenia radiowego B72RS jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð B72RS er í samræmi við tilskipun 2014/53/EU. Öll ESB-samræmisyfirlýsingin er tiltæk á eftirfarandi vefslóð: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. erklærer herved at radioutstyrtypen B72RS er i samsvar med direktivet 2014/53/EU. Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet: http://www.tokai-rika.co.jp/pc

С настоящото TOKAI RIKA CO., LTD. декларира, че този тип радиосъоръжение B72RS е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:
http://www.tokai-rika.co.jp/pc

Prin prezenta, TOKAI RIKA CO., LTD. declară că tipul de echipamente radio B72RS este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:
http://www.tokai-rika.co.jp/pc

Ovime TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa B72RS u skladu sa Direktivom 2014/53/EU.

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

Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaron se tipi i radiopajisjes B72RS është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit:
http://www.tokai-rika.co.jp/pc

TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa B72RS u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://www.tokai-rika.co.jp/pc
Ovim TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa B72RS u skladu sa Direktivom 2014/53/EU. Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD., işbu belgeyle telsiz cihazı türünün B72RS 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir. AB uygunluk beyanının tam metnine aşağıdaki internet adresinden ulaşabilirsiniz: http://www.tokai-rika.co.jp/pc

CE

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

Receiver Category (EN300 220): 2

- Manufacturer: TOKAI RIKA CO., LTD.
- Address: 3-260 Toyota, Oguchi-cho, Niwa-gun, Aichi 480-0195, Japan
- Brand: TOKAI RIKA
- Equipment: RECEIVER
- Model: BJ5AV

B72RS

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

ZICTA
ZMB/ZICTA/TA/2023/8/12

SMO Samoa



TAN : 2024-002-0153

Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type B4A2F2R is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.tokai-rika.co.jp/pc Frequency band: 433.050 - 434.790 MHz Maximum radio-frequency power: 10mW(ERP)
TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi B4A2F2R on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.tokai-rika.co.jp/pc Radiotaajuus: 433.050 - 434.790 MHz suurin mahdollinen lähetysteho: 10mW(ERP)

Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur B4A2F2R conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:
http://www.tokai-rika.co.jp/pc

Frequentieband: 433.050 - 434.790 MHz
Maximaal radiofrequentievermogen: 10mW(ERP)

Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioélectrique du type B4A2F2R est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:
http://www.tokai-rika.co.jp/pc

Bande de fréquences: 433.050 - 434.790 MHz
Puissance de radiofréquence maximale: 10mW(ERP)

Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning B4A2F2R överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:
http://www.tokai-rika.co.jp/pc

Frekvensband: 433.050 - 434.790 MHz
Maximal radiofrekvenseffekt: 10mW(ERP)

Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen B4A2F2R er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:
http://www.tokai-rika.co.jp/pc

Frekvensbånd: 433.050 - 434.790 MHz
Maksimal radiofrekvenseffekt: 10mW(ERP)

Hiermit erklärt TOKAI RIKA CO., LTD., dass der Funkanlagentyp B4A2F2R der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:
http://www.tokai-rika.co.jp/pc

Frequenzband: 433.050 - 434.790 MHz
Abgestrahlte maximale Sendeleistung: 10mW(ERP)

Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός B4A2F2R πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:
http://www.tokai-rika.co.jp/pc

Ζώνη συχνοτήτων: 433.050 - 434.790 MHz
Μέγιστη ισχύς ραδιοσυχνότητας: 10mW(ERP)

Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio B4A2F2R è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:
http://www.tokai-rika.co.jp/pc

Banda di frequenza: 433.050 - 434.790 MHz
Potenza massima radiofrequenza: 10mW(ERP)

Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioeléctrico B4A2F2R es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:
http://www.tokai-rika.co.jp/pc

Banda de frecuencia: 433.050 - 434.790 MHz
Potencia máxima de radiofrecuencia: 10mW(ERP)

O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio B4A2F2R está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:
http://www.tokai-rika.co.jp/pc

Banda de frequência: 433.050 - 434.790 MHz
Potência máxima de radiofrequências: 10mW(ERP)

B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju B4A2F2R huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:
http://www.tokai-rika.co.jp/pc

Tiônisvið: 433.050 - 434.790 MHz
Hámarks útvarpsbylgjutíðni: 10mW(ERP)

Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev raadioseadme tüüp B4A2F2R vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:
http://www.tokai-rika.co.jp/pc

Sagedusriba: 433.050 - 434.790 MHz
Maksimaalne saatevõimsus: 10mW(ERP)

TOKAI RIKA CO., LTD. igazolja, hogy a B4A2F2R típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:
http://www.tokai-rika.co.jp/pc

Frekvenciasáv: 433.050 - 434.790 MHz
Maximális jelerősség: 10mW(ERP)

TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu B4A2F2R je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:
http://www.tokai-rika.co.jp/pc

Frekvenčné pásmo: 433.050 - 434.790 MHz
Maximálny rádiofrekvenčný výkon: 10mW(ERP)

Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení B4A2F2R je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:
http://www.tokai-rika.co.jp/pc

Kmitočtové pásmo: 433.050 - 434.790 MHz
Maximální radiofrekvenční výkon: 10mW(ERP)

TOKAI RIKA CO., LTD. potrjuje, da je tip radijske opreme B4A2F2R skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:
http://www.tokai-rika.co.jp/pc

Frekvenčni pas: 433.050 - 434.790 MHz
Največja moč radijske frekvence: 10mW(ERP)

Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas B4A2F2R atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:
http://www.tokai-rika.co.jp/pc

Dažnių juosta: 433.050 - 434.790 MHz
Didžiausia radijo dažnių galia: 10mW(ERP)

Ar šo TOKAI RIKA CO., LTD. deklarē, ka radiolekārta B4A2F2R atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.tokai-rika.co.jp/pc Frekvenču josla: 433.050 - 434.790 MHz Maksimālā radiofrekvenču jauda: 10mW(ERP)
TOKAI RIKA CO., LTD. niniejszym oświadcza, że typ urządzenia radiowego B4A2F2R jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.tokai-rika.co.jp/pc Zakres częstotliwości: 433.050 - 434.790 MHz Maksymalna moc częstotliwości radiowej: 10mW(ERP)
TOKAI RIKA CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð B4A2F2R er í samræmi við tilskipun 2014/53/EU. Öll ESB-samræmisyfirlýsingin er tiltæk á eftirfarandi vefslóð: http://www.tokai-rika.co.jp/pc Tíðnisvið: 433.050 - 434.790 MHz Hámarks útvarpsbylgjutíðni: 10mW(ERP)
TOKAI RIKA CO., LTD. erklærer herved at radioutstyrtypen B4A2F2R er i samsvar med direktivet 2014/53/EU. Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet: http://www.tokai-rika.co.jp/pc Frekvensbånd: 433.050 - 434.790 MHz Maksimal radiofrekvenseffekt: 10mW(ERP)

С настоящото TOKAI RIKA CO., LTD. декларира, че този тип радиосъоръжение B4A2F2R е в съответствие с Директива 2014/53/EC.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:
http://www.tokai-rika.co.jp/pc

Радиочестотна лента: 433.050 - 434.790 MHz
Максимална радиочестотна мощност: 10mW(ERP)

Prin prezenta, TOKAI RIKA CO., LTD. declară că tipul de echipamente radio B4A2F2R este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:
http://www.tokai-rika.co.jp/pc

Banda de frecvență: 433.050 - 434.790 MHz
Puterea maximă de radiofrecvență: 10mW(ERP)

Ovime TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa B4A2F2R u skladu sa Direktivom 2014/53/EU.

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

Frekvencijski opseg: 433.050 - 434.790 MHz
Maksimalna radio-frekvencijska snaga: 10mW(ERP)

Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaron se tipi i radiopajisjes B4A2F2R është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit:
http://www.tokai-rika.co.jp/pc

Brezi i frekuencës: 433.050 - 434.790 MHz
Fuqia maksimale e radiofrekuencës: 10mW(ERP)

TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa B4A2F2R u skladu s Direktivom 2014/53/EU.

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

Frekvencijski pojas: 433.050 - 434.790 MHz
Maksimalna RF snaga: 10mW(ERP)

Ovim TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa B4A2F2R u skladu sa Direktivom 2014/53/EU.

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

Frekventni opseg: 433.050 - 434.790 MHz
Maksimalna radio-frekventna snaga: 10mW(ERP)

TOKAI RIKA CO., LTD., işbu belgeyle telsiz cihazı türünün B4A2F2R 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

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

Frekans bandı: 433.050 - 434.790 MHz
Maksimum radyo frekans gücü: 10mW(ERP)

CE

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

⚠: This mark is a safety/warning mark.
・Do not ingest battery.
Chemical Burn Hazard
・This product contains a coin / button cell battery.
・If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
・Keep new and used batteries away from children.
・If the battery compartment does not close securely, stop using the product and keep it away from children.
・If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
CAUTION
・Risk of explosion if the battery is replaced by an incorrect type.
・Replace battery with the same type.
CAUTION
・Risk of explosion or the leakage of flammable liquid or gas.

・Do not use in /store in /bring into environment of extremely high temperature or extremely low pressure due to the very high altitude.
・Do not attempt to burn, crush, or cut used battery.

⚠ : Tämä on turva-/varoitusmerkki.
・Paristoa ei saa laittaa suuhun.
Kemiallisen palovamman vaara
・Laitteessa on kolikko-/nappiparisto.
・Elimistöön joutunut kolikko-/nappiparisto voi aiheuttaa vakavia sisäisiä palovammoja vain 2 tunnissa, jolloin seurauksena voi olla hengen menetys.
・Uudet ja käytetyt paristot on pidettävä poissa lasten ulottuvilta.
・Jos paristolokero ei sulkeudu kunnolla, laitteen käyttö on lopetettava, ja laite on pidettävä poissa lasten ulottuvilta.
・Jos on syytä epäillä, että paristo on nielaistu tai muuten päässyt elimistöön, ota välittömästi yhteyttä lääkäriin.
TÄRKEÄ HUOMAUTUS
・Käytetyn pariston vaihtaminen tyypiltään väärään voi aiheuttaa räjähdysvaaran.
・Vaihda paristo tyypiltään samanlaiseen.
TÄRKEÄ HUOMAUTUS
・Räjähdysvaara tai syttyvän nesteen tai kaasun vuotovaara.

・Ei saa käyttää/säilyttää/tuoda lämpötilaltaan tai merenpinnasta mitattuna erittäin korkeaan ympäristöön, jossa ilmanpaine on erittäin alhainen.
・Käytettyä paristoa ei saa polttaa, murskata tai halkaista.

⚠ : Dit teken is een veiligheids-/waarschuwingsteken.
・Slik de batterij niet in.
Risico op chemische brandwonden
・Dit product bevat een munt-/knoopcelbatterij.
・Als de munt-/knoopcelbatterij wordt ingeslikt, kan het al binnen 2 uur ernstige interne brandwonden veroorzaken en de dood tot gevolg hebben.
・Houd nieuwe en gebruikte batterijen buiten bereik van kinderen.
・Als het batterijcompartiment niet goed sluit, stop dan met het gebruik van het product en houd het buiten bereik van kinderen.
・Als u denkt dat batterijen zijn ingeslikt of in enig deel van het lichaam zijn gestopt, roep dan onmiddellijk medische hulp in.
VOORZICHTIG
・Er bestaat een risico op ontploffing als de batterij wordt vervangen door een verkeerd type.
・Vervang de batterij door een van hetzelfde type.
VOORZICHTIG
・Er bestaat een risico op ontploffing of lekkage van brandbare vloeistof of gas.

・Niet gebruiken in/bewaren in/meenemen naar een omgeving met extreem hoge temperatuur of met extreem lage druk als gevolg van zeer grote hoogte.
・Een gebruikte batterij niet verbranden, platdrukken, of doorsnijden.

⚠ : Ce pictogramme est une marque de sécurité/avertissement.
・Ne pas ingérer la pile.
Risques de brûlure chimique
・Ce produit contient une pile bouton.
・Si la pile bouton est avalée, elle peut causer de graves brûlures internes en seulement 2 heures et peut entraîner la mort.
・Conservez les piles neuves et usagées hors de portée des enfants.
・Si le compartiment de la pile ne ferme pas correctement, cessez d'utiliser le produit et conservez-le hors de portée des enfants.
・Si vous pensez que des piles ont pu être avalées ou placées à l'intérieur d'une partie du corps, consultez immédiatement un médecin.
AVERTISSEMENT
・Risque d'explosion si la pile est remplacée par un type incorrect.
・Remplacez la pile par une pile du même type.
AVERTISSEMENT
・Risque d'explosion ou de fuite de liquide ou de gaz inflammable.

・Ne jamais utiliser, stocker, placer dans un environnement à la température extrêmement élevée ou à la pression extrêmement basse en raison d'une très haute altitude.
・Ne jamais essayer de brûler, écraser ou couper des piles usagées.

⚠: Det här märket är ett säkerhets-/varningsmärke.
・Förtär inte batteriet.
Risk för kemisk brännskada
・Den här produkten innehåller ett mynt-/knappbatteri.
・Om mynt-/knappbatteriet sväljs kan det orsaka allvarliga interna brännskador på bara två timmar, vilket kan leda till dödsfall.
・Håll nya och använda batterier borta från barn.
・Om batterifacket inte stängs ordentligt, sluta använda produkten och håll den undan från barn.
・Om du misstänker att batterier har svalts eller placerats inuti någon del av kroppen, sök omedelbart läkarvård.
VARNING
・Risk för explosion om batteriet byts ut mot ett av fel typ.
・Byt ut batteriet mot ett av samma typ.
VARNING
・Risk för explosion eller läckage av brandfarliga vätskor och gaser.

・Använd inte, förvara inte och ta inte in i miljö med extremt hög temperatur eller extremt lågt tryck p.g.a. hög höjd.
・Försök inte bränna, krossa eller skära använt batteri.

⚠ : Dette mærke er et sikkerheds-/advarselsmærke.
・Batteriet må ikke indtages.
Fare for kemisk forbrænding
・Dette produkt indeholder et mønt-/knapcellebatteri.
・Hvis mønt-/knapcellebatteriet sluges, kan det medføre alvorlige indre forbrændinger i løbet af kun 2 timer og kan føre til dødsfald.
・Opbevar nye og brugte batterier utilgængeligt for børn.
・Hvis batterirummet ikke kan lukkes ordentligt, skal du indstille brugen af produktet og opbevare det utilgængeligt for børn.
・Hvis du har mistanke om, at der måske er blevet slugt batterier, eller batterier på anden måde er kommet ind i kroppen, skal du øjeblikkeligt søge lægehjælp.
FORSIGTIG
・Risiko for eksplosion, hvis batteriet udskiftes med en forkert type.
・Udskift batteriet med et batteri af samme type.
FORSIGTIG
・Risiko for eksplosion eller lækage af brændbar væske eller gas.

・Må ikke anvendes på/opbevares på/tages med til meget varme steder eller steder med meget lavt tryk som følge af ekstreme højder.
・Forsøg ikke at brænde, knuse eller adskille brugte batterier.

⚠: Dieses Symbol ist ein Sicherheits-/Warnsymbol.
・Verschlucken Sie die Batterie nicht.
Verätzungsgefahr
・Dieses Produkt enthält eine Knopfzellenbatterie.
・Falls die Knopfzellenbatterie verschluckt wird, kann dies innerhalb von nur 2 Stunden schwere innere Verätzungen verursachen und zum Tode führen.
・Halten Sie neue und gebrauchte Batterien von Kindern fern.
・Falls sich das Batteriefach nicht sicher schließen lässt, stellen Sie die Verwendung des Produkts ein und halten Sie es von Kindern fern.
・Falls Sie glauben, dass Batterien eventuell verschluckt oder in einen Teil des Körpers eingeführt worden sind, begeben Sie sich sofort in ärztliche Behandlung.
ACHTUNG
・Es besteht Explosionsgefahr, falls die Batterie durch eine Batterie der falschen Art ersetzt wird.
・Ersetzen Sie Batterien nur durch die gleiche Art.
ACHTUNG
・Es besteht Explosionsgefahr oder die Gefahr eines Austritts von brennbarer Flüssigkeit oder entzündlichem Gas.

・Das Produkt darf nicht in Umgebungen mit hohen Temperaturen oder extrem niedrigem Luftdruck aufgrund von extremen Höhenlagen verwendet / aufbewahrt / gebracht werden.
・Versuchen Sie nicht, gebrauchte Batterien zu verbrennen, zu zerstoßen oder zu schneiden.

⚠: Το σήμα αυτό είναι ένα σήμα ασφαλείας/προειδοποίησης.
・Μην καταπίνετε την μπαταρία.
Κίνδυνος χημικού εγκαύματος
・Αυτό το προϊόν περιέχει μια μπαταρία σχήματος νομίσματος / κουμπιού.
・Αν η μπαταρία σχήματος νομίσματος / κουμπιού καταποθεί, μπορεί να προκαλέσει σοβαρά εσωτερικά εγκαύματα σε μόλις 2 ώρες και μπορεί να επέλθει θάνατος.
・Διατηρείτε τις καινούργιες και τις χρησιμοποιημένες μπαταρίες μακριά από παιδιά.
・Εάν το διαμέρισμα της μπαταρίας δεν κλείνει καλά, σταματήστε τη χρήση του προϊόντος και κρατήστε το μακριά από παιδιά.
・Αν νομίζετε ότι οι μπαταρίες ενδέχεται να έχουν καταποθεί ή τοποθετηθεί μέσα σε οποιοδήποτε μέρος του σώματος, ζητήστε αμέσως ιατρική φροντίδα.
ΠΡΟΣΟΧΗ
・Υπάρχει κίνδυνος έκρηξης εάν η μπαταρία αντικατασταθεί με μπαταρία εσφαλμένου τύπου.
・Αντικαταστήστε την μπαταρία με μπαταρία του ίδιου τύπου.
ΠΡΟΣΟΧΗ
・Υπάρχει κίνδυνος έκρηξης ή διαρροής εύφλεκτων υγρών ή αερίων.

・Μη χρησιμοποιείτε / αποθηκεύετε / μεταφέρετε το προϊόν σε περιβάλλον με εξαιρετικά υψηλή θερμοκρασία ή εξαιρετικά χαμηλή πίεση λόγω πολύ μεγάλου υψομέτρου.
・Μην επιχειρήσετε να κάψετε, να συνθλίψετε ή να κόψετε μια χρησιμοποιημένη μπαταρία.

⚠ : Questo è un simbolo di sicurezza/avvertenza.
・Non ingerire la batteria.
Pericolo di ustioni chimiche
・Questo prodotto contiene una batteria a bottone/moneta.
・Se la batteria a bottone/moneta viene ingerita, può causare gravi ustioni interne in sole 2 ore e provocare la morte.
・Tenere le batterie nuove e usate lontano dalla portata dei bambini.
・Se il vano batteria non si chiude in modo saldo, interrompere l'utilizzo del prodotto e tenerlo lontano dalla portata dei bambini.
・Se si ritiene che le batterie siano state ingerite o inserite in qualsiasi parte del corpo, consultare immediatamente un medico.
ATTENZIONE
・Rischio di esplosione in caso di sostituzione della batteria con una di tipo errato.
・Sostituire la batteria con una dello stesso tipo.
ATTENZIONE
・Rischio di esplosione o di perdita di liquidi o gas infiammabili.

・Non utilizzare / immagazzinare / portare in ambienti con temperatura estremamente alta o pressione estremamente a causa dell'elevata altitudine.
・Non provare a bruciare, schiacciare o tagliare la batteria usata.

⚠: Este símbolo es un símbolo de seguridad/precaución.
・No ingerir la batería.
Peligro de quemadura química
・Este producto contiene una batería de pila de botón.
・Si se ingiere la batería de pila de botón, esta puede causar graves quemaduras internas en solo 2 horas y puede provocar la muerte.
・Mantenga las baterías nuevas y usadas alejadas de los niños.
・Si el compartimento de la batería no se cierra correctamente, deje de usar el producto y manténgalo alejado de los niños.
・Si cree que las baterías hayan podido ser ingeridas o introducidas en alguna parte del cuerpo, busque inmediatamente atención médica.
ATENCIÓN
・Riesgo de explosión si la batería es reemplazada por una del tipo incorrecto.
・Reemplace la batería por una del mismo tipo.
ATENCIÓN
・Riesgo de explosión o escape de líquido o gas inflamable.

・No usar / almacenar / introducir en un ambiente de temperatura extremadamente alta o de presión extremadamente baja a causa de la alta altitud.
・No intente quemar, aplastar, o cortar la batería usada.

⚠: Esta marca é uma marca de segurança/aviso.
·Não ingerir a pilha.
Perigo de Queimadura Quimica
·Este produto contém uma pilha de tipo moeda/botão.
·Se a pilha de tipo moeda/botão for engolida, poderá causar queimaduras internas graves em apenas 2 horas e levar à morte.
·Manter as pilhas novas e usadas longe de crianças.
·Se o compartimento da pilha não se fechar completamente, cessar a utilização do produto e manter fora do alcance das crianças.
·Caso seja possivel que as pilhas tenham sido engolidas ou colocadas dentro de qualquer parte do corpo, procurar cuidados médicos imediatamente.
CUIDADO
·Risco de explosão se a pilha for substituida por uma de tipo incorreto.
·Substituir a pilha por uma do mesmo tipo.
CUIDADO
·Risco de explosão ou fuga de liquidos ou gases inflamáveis.

·Não utilizar/armazenar/colocar em ambiente de temperatura extremamente alta, ou pressão extremamente baixa devido a altitude muito alta.
·Não tentar queimar, esmagar ou cortar a pilha usada.

⚠: Din il-marka hija marka ta' sigurtà/twissija.
·Tiblax il-batterija.
Periklu ta' Mruq Kimiku
·Dan il-prodott fih batterija munita / button cell.
·Jekk tinbela' l-batterija munita / button cell, tista' tikkawża ħruq intern sever f'temp ta' sagħtejn biss u tista' twassal għall-mewt.
·Żomm il-batteriji godda u użati 'l bogħod mit-tfal.
·Jekk il-kompartiment tal-batterija ma jagħlaqx sew, waqqaf l-użu tal-prodott u żommu 'l bogħod mit-tfal.
·Jekk taħseb li l-batteriji setgħu nbelgħu jew tpoġġew ġewwa xi parti tal-ġisem, fittex attenzjoni medika immedjata.
ATTENZJONI
·Riskju ta' splużjoni jekk il-batterija tiġi ssostitwita b'tip inkorrett.
·Ibdel il-batterija bl-istess tip.
ATTENZJONI
·Riskju ta' splużjoni jew tnixxija ta' likwidu jew gass flammabbli.

·Tużahx / taħżnux / iggibux f'ambjent ta' temperatura estremament għolja jew pressjoni estremament baxxa minħabba l-altitudni għolja ħafna.
·Tippruvax taħraq, tfarrak jew tqatta' l-batteriji użati.

⚠: See märk on ohutus-/hoiatusmärk.
•Ärge patareid alla neelake.
Keemilise põletuse oht
•See toode sisaldab mündi/nööbi tüüpi elemendiga patareid.
•Mündi/nööbi tüüpi elemendiga patarei allaneelamine võib põhjustada raskeid sisemisi põletusi juba 2 tunni jooksul ning võib lõppeda surmaga.
•Hoidke uued ja kasutatud patareid lastele kättesaamatus kohas.
•Kui patareipesa ei sulgu kindlalt, lõpetage toote kasutamine ja hoidke seda lastele kättesaamatus kohas.
•Kui te arvate, et patareid võivad olla alla neelatud või mistahes kehaossa sattunud, pöörduge viivitamatult arsti poole.
ETTEVAATUST
•Plahvatuscht vahetamisel vale tüüpi patareiga.
•Vahetage sama tüüpi patareiga.
ETTEVAATUST
•Plahvatuse või tuleohtliku vedeliku või gaasi lekke oht.

•Ärge kasutage, hoidke ega tooge keskkonda eriti kõrge temperatuuriga või eriti madala rõhuga väga suure kõrguse tõttu merepinnast.
•Ärge üritage põletada, purustada ega lõigata kasutatud patareid.

⚠ : Ez a jelzés biztonsági/figyelmeztető jelzés.
•Ne nyelje le az elemet.
Vegyi anyag okozta égésisérülés-veszély
•Ez a termék gombelemet tartalmaz.
•Amennyiben a gombelemet lenyeli, az mindössze 2 órán belül komoly belső égési sérüléseket okozhat és halálhoz vezethet.
•Az új és használt elemeket tartsa távol a gyermekektől.
•Amennyiben az elemtartó rekesz nem zárható biztonságosan, függessze fel a termék használatát és tartsa gyermekektől távol.
•Amennyiben úgy véli, hogy az elemet lenyelték vagy bármely testrészbe helyezték, haladéktalanul forduljon orvoshoz.
VIGYÁZAT
•Nem megfelelő típusú csereelem használata robbanásveszélyes.
•Az elemcseréhez azonos típusú elemet használjon.
VIGYÁZAT
•Robbanásveszély vagy gyúlékony folyadékok vagy gázok szivárgása.

•Ne használja/ne tárolja/ne helyezze szélsőségesen magas hőmérsékletű környezetbe, és ne tegye ki a nagy magasságokban kialakuló rendkívül alacsony nyomásnak.
•A használt elemet ne kísérelje meg elégetni, összezúzni vagy szétvágni.

⚠ : Toto je bezpečnostná/výstražná značka.
•Dbajte na to, aby nedošlo k prehltnutiu batérie.
Nebezpečenstvo poleptania chemikáliou
•Tento výrobok obsahuje mincovú/gombíkovú batériu.
•Ak dôjde k prehltnutiu mincovej/gombíkovej batérie, už v priebehu 2 hodín môže spôsobiť vážne vnútorné poleptanie a viesť k usmrteniu.
•Nové a použité batérie uchovávajte mimo dosahu detí.
•Ak sa priestor pre batériu nezatvorí bezpečne, prestaňte používať výrobok a uchovávajte ho mimo dosahu detí.
•Ak si myslíte, že mohlo dôjsť k prehltnutiu batérií alebo ich umiestneniu do ktorejkoľvek časti tela, okamžite vyhľadajte lekársku pomoc.
UPOZORNENIE
•Hrozí nebezpečenstvo výbuchu, ak sa batéria vymení za nesprávny typ.
•Vymeňte batériu za rovnaký typ.
UPOZORNENIE
•Nebezpečenstvo výbuchu alebo úniku horľavej kvapaliny alebo horľavého plynu.

•Nepoužívajte/neskladujte v prostredí/neprinášajte do prostredia s mimoriadne vysokou teplotou, alebo mimoriadne nízkym tlakom v dôsledku veľmi vysokej nadmorskej výšky.
•Nepokúšajte sa spáliť, rozdrviť ani rozrezať použitú batériu.

⚠ : Tento symbol je bezpečnostním/výstražným symbolem.
•Baterii nepolykejte.
Nebezpečí chemických popálenin
•Tento výrobek obsahuje mincovou/knoflíkovou baterii.
•Pokud dojde ke spolknutí mincové/knoflíkové baterie, může za pouhé 2 hodiny způsobit závažné vnitřní popáleniny a v jejich důsledku případně i smrt.
•Použité a nové baterie udržujte mimo dosah dětí.
•Pokud nelze prostor pro baterii pevně uzavřít, přestaňte výrobek používat a udržujte jej mimo dosah dětí.
•Pokud si myslíte, že mohlo dojít ke spolknutí baterie nebo jejímu vsunutí dovnitř kterékoliv části těla, okamžitě vyhledejte lékařskou pomoc.
UPOZORNĚNÍ
•Nebezpečí výbuchu v případě výměny baterie za nesprávný druh baterie.
•Proto baterii vždy vyměňte za jinou stejného typu.
UPOZORNĚNÍ
•Nebezpečí výbuchu nebo úniku hořlavé kapaliny či plynu.

•Nepoužívejte/neskladujte/nepřinášejte je do prostředí s nesmírně vysokou teplotou nebo nesmírně nízkým tlakem zapříčiněným vysokou nadmořskou výškou.
•Nesnažte se baterii spálit, rozdrtit či rozříznout.

⚠ : Ta oznaka je varnostna/opozorilna oznaka.
-Ne zaužijte baterije.
Nevarnost kemijske opekline
-Ta izdelek vsebuje gumbasto baterijo.
-Če se gumbasto baterijo zaužije, lahko to povzroči hude notranje opekline v le 2 urah in lahko vodi v smrt.
-Nove in rabljene baterije hranite izven dosega otrok.
-Če se predalček za baterijo ne zapira pravilno, prenehajte z uporabo izdelka in ga hranite izven dosega otrok.
-Če sumite, da je morda nekdo zaužil baterijo ali jo dal v kateri koli del telesa, takoj poiščite zdravniško pomoč.
POZOR
-Nevarnost eksplozije, če baterijo zamenjate z baterijo napačne vrste.
-Zamenjajte baterijo z istim tipom.
POZOR
-Tveganje za eksplozijo ali puščanje vnetljivih tekočin ali plinov.

-Ne uporabljajte/shranjujte/prinašajte v okolje izredno visoke temperature ali izredno nizkega tlaka zaradi zelo visoke nadmorske višine.
-Ne poskušajte zažigati, uničiti, ali rezati rabljene baterije.

⚠: Šis ženklas yra saugos/įspėjamasis ženklas.
-Neprarykite baterijos.
Cheminio nudegimo pavojus
-Šiame gaminyje yra monetos/sagos formos baterija.
-Prarijęs monetos/sagos formos bateriją, asmuo per 2 valandas gali patirti sunkius vidinius nudegimus ir netgi mirti.
-Naujas ir panaudotas baterijas laikykite vaikams nepasiekiamoje vietoje.
-Jei baterijų skyrelio nepavyksta tvirtai uždaryti, nebenaudokite gaminio ir laikykite jį vaikams nepasiekiamoje vietoje.
-Jei manote, kad baterijos buvo prarytos arba pateko į kūną, nedelsdami kreipkitės į gydytoją.
PERSPĖJIMAS
-Bateriją pakeitus netinkamo tipo baterija, kyla sprogimo pavojus.
-Pakeiskite seną bateriją tik to paties tipo nauja baterija.
PERSPĖJIMAS
-Sprogimo arba degių skysčių ar dujų nuotėkio pavojus.

-Negalima naudoti/laikyti/turėti labai aukštos temperatūros arba labai dideliame aukštyje esančioje itin žemo slėgio aplinkoje.
-Naudotos baterijos nebandykite deginti, ardyti ar perpjauti.

⚠ : Šī zīme ir drošības/brīdinājuma zīme.
•Nenorijiet bateriju.
Ķīmisku apdegumu briesmas
•Šis izstrādājums satur tabletes tipa bateriju.
•Ja ir norīta tabletes tipa baterija, tā 2 stundu laikā var radīt smagus apdegumus un izraisīt nāvi.
•Jaunas un lietotas baterijas uzglabājiet bērniem nepieejamā vietā.
•Ja bateriju nodalījumu nevar droši aizvērt, pārtrauciet lietot izstrādājumu un novietojiet to bērniem nepieejamā vietā.
•Ja jūsuprāt baterijas ir norītas vai ievietotas kādā ķermeņa daļā, nekavējoties vērsieties pēc mediciniskās palīdzības.
UZMANĪBU!
•Eksplozijas risks, ja baterija tiek nomainīta ar nepareiza tipa bateriju.
•Bateriju nomainiet pret tāda paša tipa bateriju.
UZMANĪBU!
•Eksplozijas vai uzliesmojoša šķidruma vai gāzes noplūdes risks.

•Nelietojiet, neuzglabājiet un nenovietojiet vidē ar ļoti augstu temperatūru, kā arī vidē, kur ļoti lielā augstuma virs jūras līmeņa dēļ ir ļoti zems spiediens.
•Nemēģiniet sadedzināt, sagraut vai sagriezt nolietoto bateriju.

⚠ : ten symbol oznacza niebezpieczeństwo/ostrzeżenie.
•Nie połykać baterii.
Ryzyko oparzenia chemicznego
•Ten produkt zawiera baterię guzikową.
•Połknięta bateria guzikowa może spowodować poważne oparzenia wewnętrzne w czasie jedynie 2 godzin i prowadzić do śmierci.
•Przechowywać nowe i zużyte baterie z dala od dzieci.
•Jeśli solidne zamknięcie komory baterii jest niemożliwe, zaprzestać użytkowania produktu i przechowywać go w miejscu niedostępnym dla dzieci.
•W przypadku podejrzenia, że mogło dojść do połknięcia baterii lub ich umieszczenia w dowolnym otworze ciała, niezwłocznie uzyskać pomoc lekarską.
PRZESTROGA
•Istnieje ryzyko wybuchu, jeśli bateria zostanie zastąpiona baterią niewłaściwego typu.
•Wymieniać baterię na baterię tego samego typu.
PRZESTROGA
•Ryzyko wybuchu lub wycieku łatwopalnego płynu lub gazu.

•Nie używać i nie przechowywać w otoczeniu o skrajnie wysokiej temperaturze lub skrajnie niskim ciśnieniu wynikającym z bardzo dużej wysokości ani nie wnosić do takiego otoczenia.
•Nie podejmować prób spalenia, zgniecenia lub przecięcia zużytej baterii.

⚠ : Този знак е знак за безопасност/предупреждение.
•Не поглъщайте батерията.
Опасност от химическо изгаряне
•Този продукт съдържа плоска/бутонна батерия.
•Ако плоската/бутонна батерия бъде погълната, тя може да причини тежки вътрешни изгаряния само за 2 часа и може да доведе до смърт.
•Пазете новите и използваните батерии далеч от деца.
•Ако отделението за батериите не се затваря добре, спрете да използвате продукта и го дръжте далеч от деца.
•Ако смятате, че батериите може да са били погълнати или поставени в някоя част на тялото, незабавно потърсете медицинска помощ.
ВНИМАНИЕ
•Опасност от експлозия, ако батерията бъде сменена с неправилен тип.
•Сменете батерията със същия вид.
ВНИМАНИЕ
•Опасност от експлозия или изтичане на запалими течности или газове.

•Не използвайте/съхранявайте/носете в среда с изключително висока температура или изключително ниско налягане, причинено от голямата височина.
•Не се опитвайте да изгаряте, смачквате или режете използваната батерия.

⚠ : Acest marcaj este un marcaj de securitate/avertizare.
•Nu ingerați bateria.
Pericol de arsuri chimice
•Acest produs conține o baterie tip pastilă.
•Dacă bateria tip pastilă este înghițită, aceasta poate cauza arsuri interne grave în numai 2 ore și poate duce la deces.
•Nu lăsați bateriile noi și bateriile uzate la îndemâna copiilor.
•În cazul în care compartimentul bateriei nu se închide bine, încetați utilizarea produsului și nu îl lăsați la îndemâna copiilor.
•Dacă bănuiți că este posibil ca bateriile să fi fost înghițite sau introduse în orice parte a corpului, consultați imediat medicul.
ATENȚIE
•Risc de explozie dacă bateria este înlocuită cu un tip incorect.
•Înlocuiți bateria cu una de același tip.
ATENȚIE
•Risc de explozie sau de scurgeri de lichide sau gaze inflamabile.

•Nu utilizați/depozitați într-un mediu cu temperatură extrem de înaltă sau cu presiune extrem de joasă din cauza altitudinii foarte mari.
•Nu încercați să ardeți, să spargeți sau să tăiați bateriile uzate.

⚠ : Ova oznaka je oznaka sigurnosti/upozorenja.
•Nemojte gutati bateriju.
Opasnost od kemijskih opeklina
•Ovaj proizvod sadrži novčić/gumb bateriju.
•Ako se novčić/gumb baterija proguta, može uzrokovati ozbiljne unutarnje opekline u samo 2 sata i može dovesti do smrti.
•Držite nove i rabljene baterije izvan dohvata djece.
•Ako se pretinac za baterije ne zatvara sigurno, prestanite koristiti proizvod i držite ga dalje od djece.
•Ako smatrate da su baterije možda progutane ili smještene unutar bilo kojeg dijela tijela, zatražite hitnu medicinsku pomoć.
OPREZ
•Ako je baterija zamijenjena pogrešnim tipom, postoji rizik od eksplozije.
•Zamijenite bateriju s baterijama iste vrste.
OPREZ
•Rizik od eksplozije ili istjecanja zapaljive tekućine ili plina.

•Nemojte koristiti u /pohranjivati u /unijeti u prostoru izuzetno visoke temperature ili izuzetno niskog tlaka zbog visoke nadmorske visine.
•Ne pokušavajte spaliti, lomiti ili rezati istrošenu bateriju.

⚠ : Þetta tákn er öryggis-/aðvörunartákn.
•Gleypið ekki rafhlöðuna.
Hætta á efnabruna
•Þessi vara inniheldur flata rafhlöðu.
•Ef rafhlaðan er gleypt getur hún valdið alvarlegum innvortis bruna á innan við 2 klukkustundum sem getur leitt til dauða.
•Geymið nýjar og notaðar rafhlöður þar sem börn ná ekki til.
•Ef rafhlöðuhólfið lokast ekki örugglega skal hætta notkun vörunnar og geyma hana þar sem börn ná ekki til.
•Ef þú telur að rafhlöður hafi verið gleyptar eða settar inn í eitthvert líkamsop, skaltu hafa samband við lækni tafarlaust.
VARÚÐ
•Hætta á sprengingu ef rafhlöðunni er skipt út fyrir ranga tegund.
•Skiptið rafhlöðunni ávallt út fyrir sömu tegund.
VARÚÐ
•Hætta á sprengingu eða leka á eldfimum vökva eða lofttegundum.

•Má ekki nota/geyma/setja í umhverfi þar sem er afar hár hiti, eða afar lágur þrýstingur vegna mikillar hæðar.
•Ekki reyna að brenna, kremja eða skera notaða rafhlöðu.

⚠ : Dette merket er et sikkerhets-/advarselsmerke.
- Ikke svelg batteriet.

Kjemisk brannfare
- Dette produktet inneholder et mynt-/knappecellebatteri.
- Dersom mynt-/knappecellebatteriet svelges, kan det frembringe alvorlige indre forbrenninger i løpet av kun to timer, og kan være dødelig.
- Hold nye og brukte batterier borte fra barn.
- Lukkes ikke batterirommet sikkert må du stanse å bruke produktet og holde det utenfor barns rekkevidde.
- Oppsøk medisinsk hjelp umiddelbart hvis du tror at batterier kan være svelget eller plassert inne i kroppen.

FORSIKTIG
- Eksplosjonsfare hvis batteriet erstattes med feil type.
- Bytt batteri med samme type.

FORSIKTIG
- Fare for eksplosjon eller lekkasje av brannfarlig væske eller gass.

- Ikke bruk i/oppbevar i/ta med inn i miljø med ekstremt høy temperatur eller ekstremt lavt trykk på grunn av den svært store høyden.
- Ikke forsøk å brenne, knuse eller skjære opp et brukt batteri.

⚠ : Ova oznaka je sigurnosna/upozoravajuća oznaka.
- Nemojte gutati bateriju.

Opasnost od hemijskih opekotina
- Ovaj proizvod sadrži bateriju veličine kovanice/dugmeta.
- Ako se baterija veličine kovanice/dugmeta proguta, može izazvati ozbiljne unutrašnje opekotine za samo 2 sata i može dovjesti do smrti.
- Čuvajte nove i korišćene baterije dalje od djece.
- Ako se prostor za baterije ne zatvori dobro, prestanite sa korišćenjem proizvoda i držite ga dalje od djece.
- Ako mislite da su baterije možda progutane ili stavljene u unutrašnjost bilo kog dijela tijela, potražite hitnu medicinsku pomoć.

OPREZ
- Opasnost od eksplozije ako se baterija zamijeni s baterijom pogrešnog tipa.
- Zamijenite bateriju sa baterijom istog tipa.

OPREZ
- Opasnost od eksplozije ili curenja zapaljive tečnosti ili gasa.

- Nemojte koristiti /skladištiti /unositi u okruženje izuzetno visoke temperature ili izuzetno niskog pritiska usljed veoma velike visine.
- Ne pokušavajte da spalite, lomite ili isječete iskorišćenu bateriju.

⚠ : Kjo është shenjë sigurie/paralajmërimi.
-Mos e gëlltisni baterinë.
Rrezik djegieje kimike
-Ky produkt përmban një bateri të hollë në formë monedhe/kopse.
-Nëse bateria e hollë në formë monedhe/kopse gëlltitet, ajo mund të shkaktojë djegie të rëndа të brendshme brenda vetëm 2 orëve dhe mund të sjellë vdekjen.
-Mbajini bateritë e reja dhe të përdorura larg nga fëmijët.
-Nëse foleja e baterisë nuk mbyllet mirë, ndaloni përdorimin e produktit dhe mbajeni larg nga fëmijët.
-Nëse mendoni se bateritë mund të jenë gëlltitur ose futur brenda ndonjë pjese trupi, kërkoni menjëherë vëmendjen e mjekut.
KUJDES
-Rrezik shpërthimi nëse bateria zëvendësohet me një lloj të pasaktë.
-Zëvendësojeni baterinë me të njëjtin lloj.
KUJDES
-Rrezik shpërthimi nga rjedhja e lëngut apo gazit të ndezshëm.

-Mos e përdorni / ruani / silini në mjedise me temperaturë jashtëzakonisht të lartë ose presion jashtëzakonisht të ulët në lartësi shumë të mëdha.
-Mos u përpiqni të digjni, shtypni ose prisni baterinë e përdorur.

⚠ : Ova oznaka je oznaka za bezbednost/upozorenje.
-Nemojte gutati bateriju.
Opasnost od hemijskih opekotina
-Ovaj proizvod sadrži bateriju u obliku novčića/dugmeta.
-Ako se baterija u obliku novčića/gumba proguta, može da izazove ozbiljne interne opekotine za samo 2 sada i može da dovede do smrti.
-Nove i korišćene baterije čuvajte van domašaja dece.
-Ako se odeljak za bateriju ne zatvori dobro, prestanite da koristite proizvod i čuvajte ga van domašaja dece.
-Ako mislite da su baterije možda progutane ili stavljene unutar bilo kog dela tela, odmah zatražite medicinsku pomoć.
OPREZ
-Rizik od eksplozije ako je baterija zamenjena nepravilnim tipom.
-Zamenite bateriju sa istim tipom.
OPREZ
-Rizik od eksplozije ili curenja zapaljive tečnosti ili gasa.

-Ne koristite/ne čuvajte/ne donosite u sredinu izuzetno visoke temperature ili izuzetno niskog pritiska usled vrlo visoke visine.
-Ne pokušavajte da zapalite, smrvite ili isečete korišćenu bateriju.

⚠ : Bu işaret bir güvenlik/uyarı işaretidir.
・Pili yutmayın.
Kimyasal Yanma Tehlikesi
・Bu üründe bir düğme pil bulunmaktadır.
・Düğme pil yutulursa, sadece 2 saat içinde ağır iç yanıklara neden olabilir ve ölüme yol açabilir.
・Yeni ve kullanılmış pilleri çocuklardan uzak tutun.
・Pil yuvası emniyetli bir şekilde kapanmıyorsa, ürünü kullanmayı bırakın ve çocuklardan uzak tutun.
・Pillerin yutulduğunu veya vücudun herhangi bir parçasının içine yerleştirildiğini düşünüyorsanız, derhal tıbbi yardım alın.
DİKKAT
・Pil yanlış tür bir pille değiştirilirse patlama riski vardır.
・Pili aynı tür pillerle değiştirin.
DİKKAT
・Patlama ya da yanıcı sıvı veya gaz sızıntısı riski vardır.

・Aşırı derecede yüksek sıcaklıktaki veya çok yüksek rakımdan dolayı aşırı derecede düşük basınca sahip ortamlarda kullanmayın /saklamayın veya bu ortamlara götürmeyin.
・Kullanılmış pili yakmaya, ezmeye veya kesmeye çalışmayın.

Complies with
IMDA Standards
DA101418



TRA
REGISTERED No: ER43216/25
DEALER No: 0034092/10

- Manufacturer: TOKAI RIKA CO., LTD.
- Address: 3-260 Toyota, Oguchi-cho, Niwa-gun, Aichi 480-0195, Japan
- Brand: TOKAI RIKA
- Equipment: RKE Transmitter
- Model: B4A2F2R

This product has been Type Approved by Jamaica: SMA. Equipment identifier is placed on the product.

B4A2F2R

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

NCC
CERT/00347/2025


ICASA
TA-2025/0361
APPROVED


ZICTA
ZMB/ZICTA/TA/2025/4/26


SMO
Samoa


TCRA Approved
TECESRD/0060/2025



TAN : 2025-002-047

Engine immobilizer system

FCC ID:MOZRI-57BTY

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type RI-57BTY is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:
http://www.tokai-rika.co.jp/pc

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

TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi RI-57BTY on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:
http://www.tokai-rika.co.jp/pc

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

Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur RI-57BTY conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:
http://www.tokai-rika.co.jp/pc

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

Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioélectrique du type RI-57BTY est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:
http://www.tokai-rika.co.jp/pc

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

Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning RI-57BTY överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:
http://www.tokai-rika.co.jp/pc

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

Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen RI-57BTY er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:
http://www.tokai-rika.co.jp/pc

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

Hiermit erklärt TOKAI RIKA CO., LTD., dass der Funkanlagentyp RI-57BTY der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:
http://www.tokai-rika.co.jp/pc

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

Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός RI-57BTY πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:
http://www.tokai-rika.co.jp/pc

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

Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio RI-57BTY è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:
http://www.tokai-rika.co.jp/pc

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

Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioeléctrico RI-57BTY es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:
http://www.tokai-rika.co.jp/pc

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

O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio RI-57BTY está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:
http://www.tokai-rika.co.jp/pc

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

B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju RI-57BTY huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:
http://www.tokai-rika.co.jp/pc

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

Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev raadioseadme tüüp RI-57BTY vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:
http://www.tokai-rika.co.jp/pc

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

TOKAI RIKA CO., LTD. igazolja, hogy a RI-57BTY típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:
http://www.tokai-rika.co.jp/pc

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

TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu RI-57BTY je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:
http://www.tokai-rika.co.jp/pc

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

Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení RI-57BTY je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:
http://www.tokai-rika.co.jp/pc

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

TOKAI RIKA CO., LTD. potrjuje, da je tip radijske opreme RI-57BTY skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:
http://www.tokai-rika.co.jp/pc

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

Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas RI-57BTY atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:
http://www.tokai-rika.co.jp/pc

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

Ar šo TOKAI RIKA CO., LTD. deklarē, ka radioiekārta RI-57BTY atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:
http://www.tokai-rika.co.jp/pc

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

TOKAI RIKA CO., LTD. niniejszym oświadcza, że typ urządzenia radiowego RI-57BTY jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:
http://www.tokai-rika.co.jp/pc

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

TOKAI RIKA CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð RI-57BTY er í samræmi við tilskipun 2014/53/EU.

Öll ESB-samræmisyfirlýsingin er tiltæk á eftirfarandi vefslóð:
http://www.tokai-rika.co.jp/pc

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

TOKAI RIKA CO., LTD. erklærer herved at radioutstyrtypen RI-57BTY er i samsvar med direktivet 2014/53/EU.

Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet:
http://www.tokai-rika.co.jp/pc

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

С настоящото TOKAI RIKA CO., LTD. декларира, че този тип радиосъоръжение RI-57BTY е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:
http://www.tokai-rika.co.jp/pc

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

Prin prezenta, TOKAI RIKA CO., LTD. declară că tipul de echipamente radio RI-57BTY este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:
http://www.tokai-rika.co.jp/pc

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

Ovime TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa RI-57BTY u skladu sa Direktivom 2014/53/EU.

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

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

Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaron se tipi i radiopajisjes RI-57BTY është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit:
http://www.tokai-rika.co.jp/pc

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

TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa RI-57BTY u skladu s Direktivom 2014/53/EU.

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

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

Ovim TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa RI-57BTY u skladu sa Direktivom 2014/53/EU.

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

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

TOKAI RIKA CO., LTD., işbu belgeyle telsiz cihazı türünün RI-57BTY 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

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

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

CE

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

Complies with
IMDA Standards
DA101418

- Manufacturer: TOKAI RIKA CO., LTD.
- Address: 3-260 Toyota, Oguchi-cho, Niwa-gun, Aichi 480-0195, Japan
- Brand: TOKAI RIKA
- Equipment: Immobilizer
- Model: RI-57BTY

This product has been Type Approved by Jamaica: SMA. Equipment identifier is placed on the product.

RI-57BTY

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

ZICTA
ZMB/ZICTA/TA/2023/6/35

SMO
Samoa



TAN : 2024-002-0136

Smart entry & start system and engine immobilizer system

Hereby, TOYOTA MOTOR CORPORATION declares that the radio equipment type TMLF19T-8 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:
http://www.tokai-rika.co.jp/pc

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

TOYOTA MOTOR CORPORATION vakuuttaa, että radiolaitetyyppi TMLF19T-8 on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:
http://www.tokai-rika.co.jp/pc

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

Hierbij verklaar ik, TOYOTA MOTOR CORPORATION, dat het type radioapparatuur TMLF19T-8 conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:
http://www.tokai-rika.co.jp/pc

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

Le soussigné, TOYOTA MOTOR CORPORATION, déclare que l'équipement radioélectrique du type TMLF19T-8 est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:
http://www.tokai-rika.co.jp/pc

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

Härmed försäkrar TOYOTA MOTOR CORPORATION att denna typ av radioutrustning TMLF19T-8 överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:
http://www.tokai-rika.co.jp/pc

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

Hermed erklærer TOYOTA MOTOR CORPORATION, at radioudstyrstypen TMLF19T-8 er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:
http://www.tokai-rika.co.jp/pc

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

Hiermit erklärt TOYOTA MOTOR CORPORATION, dass der Funkanlagentyp TMLF19T-8 der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:
http://www.tokai-rika.co.jp/pc

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

Με την παρούσα ο/η TOYOTA MOTOR CORPORATION, δηλώνει ότι ο ραδιοεξοπλισμός TMLF19T-8 πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:
http://www.tokai-rika.co.jp/pc

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

Il fabbricante, TOYOTA MOTOR CORPORATION, dichiara che il tipo di apparecchiatura radio TMLF19T-8 è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:
http://www.tokai-rika.co.jp/pc

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

Por la presente, TOYOTA MOTOR CORPORATION declara que el tipo de equipo radioeléctrico TMLF19T-8 es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:
http://www.tokai-rika.co.jp/pc

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

O(a) abaixo assinado(a) TOYOTA MOTOR CORPORATION declara que o presente tipo de equipamento de rádio TMLF19T-8 está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:
http://www.tokai-rika.co.jp/pc

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

B'dan, TOYOTA MOTOR CORPORATION, niddikjara li dan it-tip ta' tagħmir tar-radju TMLF19T-8 huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:
http://www.tokai-rika.co.jp/pc

Tiċnisvid: 119 - 135 kHz
Ħamarks ùtvarpsbylgjutíðni: 55dBµA/m @10m

Käesolevaga deklareerib TOYOTA MOTOR CORPORATION, et käesolev raadioseadme tüüp TMLF19T-8 vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:
http://www.tokai-rika.co.jp/pc

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

TOYOTA MOTOR CORPORATION igazolja, hogy a TMLF19T-8 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:
http://www.tokai-rika.co.jp/pc

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

TOYOTA MOTOR CORPORATION týmto vyhlasuje, že rádiové zariadenie typu TMLF19T-8 je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:
http://www.tokai-rika.co.jp/pc

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

Tímto TOYOTA MOTOR CORPORATION prohlašuje, že typ rádiového zařízení TMLF19T-8 je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:
http://www.tokai-rika.co.jp/pc

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

TOYOTA MOTOR CORPORATION potrjuje, da je tip radijske opreme TMLF19T-8 skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:
http://www.tokai-rika.co.jp/pc

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

Aš, TOYOTA MOTOR CORPORATION, patvirtinu, kad radijo įrenginių tipas TMLF19T-8 atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:
http://www.tokai-rika.co.jp/pc

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

Ar šo TOYOTA MOTOR CORPORATION deklarē, ka radioiekārta TMLF19T-8 atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:
http://www.tokai-rika.co.jp/pc

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

TOYOTA MOTOR CORPORATION niniejszym oświadcza, że typ urządzenia radiowego TMLF19T-8 jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:
http://www.tokai-rika.co.jp/pc

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

TOYOTA MOTOR CORPORATION lýsir því hér með yfir að fjarskiptatækið af gerð TMLF19T-8 er í samræmi við tilskipun 2014/53/EU.

Öll ESB-samræmisyfirlýsingin er tiltæk á eftirfarandi vefslóð:
http://www.tokai-rika.co.jp/pc

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

TOYOTA MOTOR CORPORATION erklærer herved at radioutstyrtypen TMLF19T-8 er i samsvar med direktivet 2014/53/EU.

Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet:
http://www.tokai-rika.co.jp/pc

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

С настоящото TOYOTA MOTOR CORPORATION декларира, че този тип радиосъоръжение TMLF19T-8 е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:
http://www.tokai-rika.co.jp/pc

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

Prin prezenta, TOYOTA MOTOR CORPORATION declară că tipul de echipamente radio TMLF19T-8 este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:
http://www.tokai-rika.co.jp/pc

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

Ovime TOYOTA MOTOR CORPORATION potvrđuje da je radio-oprema tipa TMLF19T-8 u skladu sa Direktivom 2014/53/EU.

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

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

Me anë të këtij dokumenti, TOYOTA MOTOR CORPORATION deklaron se tipi i radiopajisjes TMLF19T-8 është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit:
http://www.tokai-rika.co.jp/pc

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

TOYOTA MOTOR CORPORATION ovime izjavljuje da je radijska oprema tipa TMLF19T-8 u skladu s Direktivom 2014/53/EU.

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

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

Ovim TOYOTA MOTOR CORPORATION potvrđuje da je radio-oprema tipa TMLF19T-8 u skladu sa Direktivom 2014/53/EU.

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

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

TOYOTA MOTOR CORPORATION, işbu belgeyle telsiz cihazı türünün TMLF19T-8 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

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

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

CE

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

- Manufacturer: TOYOTA MOTOR CORPORATION
- Address: 1, Toyota-cho, Toyota, Aichi, 471-8572, Japan
- Brand: TOYOTA
- Equipment: Smart LF Oscillator
- Model: TMLF19T-8

This product has been Type Approved by Jamaica: SMA, Equipment identifier is placed on the product.

FCC ID:NI4TMLF19T-8

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines as this equipment has very low levels of RF energy.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

ZICTA
ZMB/ZICTA/TA/2025/6/21

SMO
Samoa

NATIONAL COMMUNICATIONS AUTHORITY
SIERRA LEONE
NatCA

TAN : 2025-002-0031


TCRA Approved
TECESRD/0118/2025
TMLF19T-8
Connection and use of this communications equipment is permitted by the Nigerian Communications Commission
NCC
CERT/00555/2025

Smart entry & start system

Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type BF3US is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi BF3US on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.tokai-rika.co.jp/pc
Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur BF3US conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.tokai-rika.co.jp/pc

Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioélectrique du type BF3US est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:
http://www.tokai-rika.co.jp/pc

Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning BF3US överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:
http://www.tokai-rika.co.jp/pc

Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen BF3US er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:
http://www.tokai-rika.co.jp/pc

Hiermit erklärt TOKAI RIKA CO., LTD., dass der Funkanlagentyp BF3US der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:
http://www.tokai-rika.co.jp/pc

Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός BF3US πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:
http://www.tokai-rika.co.jp/pc

Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio BF3US è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.tokai-rika.co.jp/pc
Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioeléctrico BF3US es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.tokai-rika.co.jp/pc
O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio BF3US está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.tokai-rika.co.jp/pc
B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju BF3US huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: http://www.tokai-rika.co.jp/pc
Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev raadioseadme tüüp BF3US vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.tokai-rika.co.jp/pc

TOKAI RIKA CO., LTD. igazolja, hogy a BF3US típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu BF3US je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.tokai-rika.co.jp/pc
Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení BF3US je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. potrjuje, da je tip radijske opreme BF3US skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.tokai-rika.co.jp/pc
Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas BF3US atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.tokai-rika.co.jp/pc

Ar šo TOKAI RIKA CO., LTD. deklarē, ka radioiekārta BF3US atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. niniejszym oświadcza, że typ urządzenia radiowego BF3US jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð BF3US er í samræmi við tilskipun 2014/53/EU. Öll ESB-samræmisyfirlýsingin er tiltæk á eftirfarandi vefslóð: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. erklærer herved at radioutstyrtypen BF3US er i samsvar med direktivet 2014/53/EU. Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet: http://www.tokai-rika.co.jp/pc
С настоящото TOKAI RIKA CO., LTD. декларира, че този тип радиосъоръжение BF3US е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: http://www.tokai-rika.co.jp/pc

Prin prezenta, TOKAI RIKA CO., LTD. declară că tipul de echipamente radio BF3US este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: http://www.tokai-rika.co.jp/pc
Ovime TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa BF3US u skladu sa Direktivom 2014/53/EU. Potpuni tekst EU deklaracije o usaglašenosti dostupan je na slijedećoj internet adresi: http://www.tokai-rika.co.jp/pc
Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaron se tipi i radiopajisjes BF3US është në përputhje me Direktivën 2014/53/EU. Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa BF3US u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://www.tokai-rika.co.jp/pc
Ovim TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa BF3US u skladu sa Direktivom 2014/53/EU. Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi: http://www.tokai-rika.co.jp/pc

TOKAI RIKA CO., LTD., işbu belgeyle telsiz cihazı türünün BF3US 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

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

CE

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

Receiver Category (EN300 220): 2

Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type BJ2KV is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:
http://www.tokai-rika.co.jp/pc

TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi BJ2KV on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:
http://www.tokai-rika.co.jp/pc

Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur BJ2KV conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:
http://www.tokai-rika.co.jp/pc

Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioélectrique du type BJ2KV est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:
http://www.tokai-rika.co.jp/pc

Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning BJ2KV överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:
http://www.tokai-rika.co.jp/pc

Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen BJ2KV er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:
http://www.tokai-rika.co.jp/pc

Hiermit erklärt TOKAI RIKA CO., LTD., dass der Funkanlagentyp BJ2KV der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:
http://www.tokai-rika.co.jp/pc

Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός BJ2KV πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:
http://www.tokai-rika.co.jp/pc

Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio BJ2KV è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.tokai-rika.co.jp/pc
Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioeléctrico BJ2KV es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.tokai-rika.co.jp/pc
O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio BJ2KV está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.tokai-rika.co.jp/pc
B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju BJ2KV huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: http://www.tokai-rika.co.jp/pc
Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev raadioseadme tüüp BJ2KV vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.tokai-rika.co.jp/pc

TOKAI RIKA CO., LTD. igazolja, hogy a BJ2KV típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu BJ2KV je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.tokai-rika.co.jp/pc
Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení BJ2KV je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. potrjuje, da je tip radijske opreme BJ2KV skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.tokai-rika.co.jp/pc
Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas BJ2KV atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.tokai-rika.co.jp/pc

Ar šo TOKAI RIKA CO., LTD. deklarē, ka radioiekārta BJ2KV atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. niniejszym oświadcza, że typ urządzenia radiowego BJ2KV jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð BJ2KV er í samræmi við tilskipun 2014/53/EU. Öll ESB-samræmisyfirlýsingin er tiltæk á eftirfarandi vefslóð: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. erklærer herved at radioutstyrtypen BJ2KV er i samsvar med direktivet 2014/53/EU. Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet: http://www.tokai-rika.co.jp/pc
С настоящото TOKAI RIKA CO., LTD. декларира, че този тип радиосъоръжение BJ2KV е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: http://www.tokai-rika.co.jp/pc

Prin prezenta, TOKAI RIKA CO., LTD. declară că tipul de echipamente radio BJ2KV este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: http://www.tokai-rika.co.jp/pc
Ovime TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa BJ2KV u skladu sa Direktivom 2014/53/EU. Potpuni tekst EU deklaracije o usaglašenosti dostupan je na slijedećoj internet adresi: http://www.tokai-rika.co.jp/pc
Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaron se tipi i radiopajisjes BJ2KV është në përputhje me Direktivën 2014/53/EU. Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit: http://www.tokai-rika.co.jp/pc
TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa BJ2KV u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://www.tokai-rika.co.jp/pc
Ovim TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa BJ2KV u skladu sa Direktivom 2014/53/EU. Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi: http://www.tokai-rika.co.jp/pc

TOKAI RIKA CO., LTD., işbu belgeyle telsiz cihazı türünün BJ2KV 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

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

CE

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

Receiver Category (EN300 220): 2

ZICTA
ZMB/ZICTA/TA/2023/7/69

SMO
Samoa

BJ2KV

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

NATIONAL COMMUNICATIONS AUTHORITY
SIERRA LEONE
NatCA

TAN : 2024-002-0133

- Manufacturer: TOKAI RIKA CO., LTD.
- Address: 3-260 Toyota, Oguchi-cho, Niwa-gun, Aichi 480-0195, Japan
- Brand: TOKAI RIKA
- Equipment: Electronic Key
- Model: BJ2KV



Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type B4G2K2R is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.tokai-rika.co.jp/pc Frequency band: 433.050 - 434.790 MHz Maximum radio-frequency power: 10mW(ERP)
TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi B4G2K2R on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.tokai-rika.co.jp/pc Radiotaajuus: 433.050 - 434.790 MHz suurin mahdollinen lähetysteho: 10mW(ERP)

Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur B4G2K2R conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:
http://www.tokai-rika.co.jp/pc

Frequentieband: 433.050 - 434.790 MHz
Maximaal radiofrequentievermogen: 10mW(ERP)

Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioélectrique du type B4G2K2R est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:
http://www.tokai-rika.co.jp/pc

Bande de fréquences: 433.050 - 434.790 MHz
Puissance de radiofréquence maximale: 10mW(ERP)

Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning B4G2K2R överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:
http://www.tokai-rika.co.jp/pc

Frekvensband: 433.050 - 434.790 MHz
Maximal radiofrekvenseffekt: 10mW(ERP)

Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen B4G2K2R er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:
http://www.tokai-rika.co.jp/pc

Frekvensbånd: 433.050 - 434.790 MHz
Maksimal radiofrekvenseffekt: 10mW(ERP)

Hiermit erklärt TOKAI RIKA CO., LTD., dass der Funkanlagentyp B4G2K2R der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:
http://www.tokai-rika.co.jp/pc

Frequenzband: 433.050 - 434.790 MHz
Abgestrahlte maximale Sendeleistung: 10mW(ERP)

Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός B4G2K2R πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:
http://www.tokai-rika.co.jp/pc

Ζώνη συχνοτήτων: 433.050 - 434.790 MHz
Μέγιστη ισχύς ραδιοσυχνότητας: 10mW(ERP)

Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio B4G2K2R è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:
http://www.tokai-rika.co.jp/pc

Banda di frequenza: 433.050 - 434.790 MHz
Potenza massima radiofrequenza: 10mW(ERP)

Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioeléctrico B4G2K2R es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:
http://www.tokai-rika.co.jp/pc

Banda de frecuencia: 433.050 - 434.790 MHz
Potencia máxima de radiofrecuencia: 10mW(ERP)

O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio B4G2K2R está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:
http://www.tokai-rika.co.jp/pc

Banda de frequência: 433.050 - 434.790 MHz
Potência máxima de radiofrequências: 10mW(ERP)

B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju B4G2K2R huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:
http://www.tokai-rika.co.jp/pc

Tiônisvið: 433.050 - 434.790 MHz
Hámarks útvarpsbylgjutíðni: 10mW(ERP)

Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev raadioseadme tüüp B4G2K2R vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:
http://www.tokai-rika.co.jp/pc

Sagedusriba: 433.050 - 434.790 MHz
Maksimaalne saatevõimsus: 10mW(ERP)

TOKAI RIKA CO., LTD. igazolja, hogy a B4G2K2R típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:
http://www.tokai-rika.co.jp/pc

Frekvenciasáv: 433.050 - 434.790 MHz
Maximális jelerősség: 10mW(ERP)

TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu B4G2K2R je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:
http://www.tokai-rika.co.jp/pc

Frekvenčné pásmo: 433.050 - 434.790 MHz
Maximálny rádiofrekvenčný výkon: 10mW(ERP)

Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení B4G2K2R je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:
http://www.tokai-rika.co.jp/pc

Kmitočtové pásmo: 433.050 - 434.790 MHz
Maximální radiofrekvenční výkon: 10mW(ERP)

TOKAI RIKA CO., LTD. potrjuje, da je tip radijske opreme B4G2K2R skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:
http://www.tokai-rika.co.jp/pc

Frekvenčni pas: 433.050 - 434.790 MHz
Največja moč radijske frekvence: 10mW(ERP)

Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas B4G2K2R atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:
http://www.tokai-rika.co.jp/pc

Dažnių juosta: 433.050 - 434.790 MHz
Didžiausia radijo dažnių galia: 10mW(ERP)

Ar šo TOKAI RIKA CO., LTD. deklarē, ka radioiekārta B4G2K2R atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:
http://www.tokai-rika.co.jp/pc

Frekvenču josla: 433.050 - 434.790 MHz
Maksimālā radiofrekvenču jauda: 10mW(ERP)

TOKAI RIKA CO., LTD. niniejszym oświadcza, że typ urządzenia radiowego B4G2K2R jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:
http://www.tokai-rika.co.jp/pc

Zakres częstotliwości: 433.050 - 434.790 MHz
Maksymalna moc częstotliwości radiowej: 10mW(ERP)

TOKAI RIKA CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð B4G2K2R er í samræmi við tilskipun 2014/53/EU.

Öll ESB-samræmisyfirlýsingin er tiltæk á eftirfarandi vefslóð:
http://www.tokai-rika.co.jp/pc

Tíðnisvið: 433.050 - 434.790 MHz
Hámarks útvarpsbylgjutíðni: 10mW(ERP)

TOKAI RIKA CO., LTD. erklærer herved at radioutstyrtypen B4G2K2R er i samsvar med direktivet 2014/53/EU.

Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet:
http://www.tokai-rika.co.jp/pc

Frekvensbånd: 433.050 - 434.790 MHz
Maksimal radiofrekvenseffekt: 10mW(ERP)

С настоящото TOKAI RIKA CO., LTD. декларира, че този тип радиосъоръжение B4G2K2R е в съответствие с Директива 2014/53/EC.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:
http://www.tokai-rika.co.jp/pc

Радиочестотна лента: 433.050 - 434.790 MHz
Максимална радиочестотна мощност: 10mW(ERP)

Prin prezenta, TOKAI RIKA CO., LTD. declară că tipul de echipamente radio B4G2K2R este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:
http://www.tokai-rika.co.jp/pc

Banda de frecvență: 433.050 - 434.790 MHz
Puterea maximă de radiofrecvență: 10mW(ERP)

Ovime TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa B4G2K2R u skladu sa Direktivom 2014/53/EU.

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

Frekvencijski opseg: 433.050 - 434.790 MHz
Maksimalna radio-frekvencijska snaga: 10mW(ERP)

Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaron se tipi i radiopajisjes B4G2K2R është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit:
http://www.tokai-rika.co.jp/pc

Brezi i frekuencës: 433.050 - 434.790 MHz
Fuqia maksimale e radiofrekuencës: 10mW(ERP)

TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa B4G2K2R u skladu s Direktivom 2014/53/EU.

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

Frekvencijski pojas: 433.050 - 434.790 MHz
Maksimalna RF snaga: 10mW(ERP)

Ovim TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa B4G2K2R u skladu sa Direktivom 2014/53/EU.

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

Frekventni opseg: 433.050 - 434.790 MHz
Maksimalna radio-frekventna snaga: 10mW(ERP)

TOKAI RIKA CO., LTD., işbu belgeyle telsiz cihazı türünün B4G2K2R 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

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

Frekans bandı: 433.050 - 434.790 MHz
Maksimum radyo frekans gücü: 10mW(ERP)

CE

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

⚠: This mark is a safety/warning mark.
・Do not ingest battery.
Chemical Burn Hazard
・This product contains a coin / button cell battery.
・If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
・Keep new and used batteries away from children.
・If the battery compartment does not close securely, stop using the product and keep it away from children.
・If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
CAUTION
・Risk of explosion if the battery is replaced by an incorrect type.
・Replace battery with the same type.
CAUTION
・Risk of explosion or the leakage of flammable liquid or gas.

・Do not use in /store in /bring into environment of extremely high temperature or extremely low pressure due to the very high altitude.
・Do not attempt to burn, crush, or cut used battery.

⚠ : Tämä on turva-/varoitusmerkki.
・Paristoa ei saa laittaa suuhun.
Kemiallisen palovamman vaara
・Laitteessa on kolikko-/nappiparisto.
・Elimistöön joutunut kolikko-/nappiparisto voi aiheuttaa vakavia sisäisiä palovammoja vain 2 tunnissa, jolloin seurauksena voi olla hengen menetys.
・Uudet ja käytetyt paristot on pidettävä poissa lasten ulottuvilta.
・Jos paristolokero ei sulkeudu kunnolla, laitteen käyttö on lopetettava, ja laite on pidettävä poissa lasten ulottuvilta.
・Jos on syytä epäillä, että paristo on nielaistu tai muuten päässyt elimistöön, ota välittömästi yhteyttä lääkäriin.
TÄRKEÄ HUOMAUTUS
・Käytetyn pariston vaihtaminen tyypiltään väärään voi aiheuttaa räjähdysvaaran.
・Vaihda paristo tyypiltään samanlaiseen.
TÄRKEÄ HUOMAUTUS
・Räjähdysvaara tai syttyvän nesteen tai kaasun vuotovaara.

・Ei saa käyttää/säilyttää/tuoda lämpötilaltaan tai merenpinnasta mitattuna erittäin korkeaan ympäristöön, jossa ilmanpaine on erittäin alhainen.
・Käytettyä paristoa ei saa polttaa, murskata tai halkaista.

⚠ : Dit teken is een veiligheids-/waarschuwingsteken.
・Slik de batterij niet in.
Risico op chemische brandwonden
・Dit product bevat een munt-/knoopcelbatterij.
・Als de munt-/knoopcelbatterij wordt ingeslikt, kan het al binnen 2 uur ernstige interne brandwonden veroorzaken en de dood tot gevolg hebben.
・Houd nieuwe en gebruikte batterijen buiten bereik van kinderen.
・Als het batterijcompartiment niet goed sluit, stop dan met het gebruik van het product en houd het buiten bereik van kinderen.
・Als u denkt dat batterijen zijn ingeslikt of in enig deel van het lichaam zijn gestopt, roep dan onmiddellijk medische hulp in.
VOORZICHTIG
・Er bestaat een risico op ontploffing als de batterij wordt vervangen door een verkeerd type.
・Vervang de batterij door een van hetzelfde type.
VOORZICHTIG
・Er bestaat een risico op ontploffing of lekkage van brandbare vloeistof of gas.

・Niet gebruiken in/bewaren in/meenemen naar een omgeving met extreem hoge temperatuur of met extreem lage druk als gevolg van zeer grote hoogte.
・Een gebruikte batterij niet verbranden, platdrukken, of doorsnijden.

⚠ : Ce pictogramme est une marque de sécurité/avertissement.
・Ne pas ingérer la pile.
Risques de brûlure chimique
・Ce produit contient une pile bouton.
・Si la pile bouton est avalée, elle peut causer de graves brûlures internes en seulement 2 heures et peut entraîner la mort.
・Conservez les piles neuves et usagées hors de portée des enfants.
・Si le compartiment de la pile ne ferme pas correctement, cessez d'utiliser le produit et conservez-le hors de portée des enfants.
・Si vous pensez que des piles ont pu être avalées ou placées à l'intérieur d'une partie du corps, consultez immédiatement un médecin.
AVERTISSEMENT
・Risque d'explosion si la pile est remplacée par un type incorrect.
・Remplacez la pile par une pile du même type.
AVERTISSEMENT
・Risque d'explosion ou de fuite de liquide ou de gaz inflammable.

・Ne jamais utiliser, stocker, placer dans un environnement à la température extrêmement élevée ou à la pression extrêmement basse en raison d'une très haute altitude.
・Ne jamais essayer de brûler, écraser ou couper des piles usagées.

⚠: Det här märket är ett säkerhets-/varningsmärke.
・Förtär inte batteriet.
Risk för kemisk brännskada
・Den här produkten innehåller ett mynt-/knappbatteri.
・Om mynt-/knappbatteriet sväljs kan det orsaka allvarliga interna brännskador på bara två timmar, vilket kan leda till dödsfall.
・Håll nya och använda batterier borta från barn.
・Om batterifacket inte stängs ordentligt, sluta använda produkten och håll den undan från barn.
・Om du misstänker att batterier har svalts eller placerats inuti någon del av kroppen, sök omedelbart läkarvård.
VARNING
・Risk för explosion om batteriet byts ut mot ett av fel typ.
・Byt ut batteriet mot ett av samma typ.
VARNING
・Risk för explosion eller läckage av brandfarliga vätskor och gaser.

・Använd inte, förvara inte och ta inte in i miljö med extremt hög temperatur eller extremt lågt tryck p.g.a. hög höjd.
・Försök inte bränna, krossa eller skära använt batteri.

⚠ : Dette mærke er et sikkerheds-/advarselsmærke.
・Batteriet må ikke indtages.
Fare for kemisk forbrænding
・Dette produkt indeholder et mønt-/knapcellebatteri.
・Hvis mønt-/knapcellebatteriet sluges, kan det medføre alvorlige indre forbrændinger i løbet af kun 2 timer og kan føre til dødsfald.
・Opbevar nye og brugte batterier utilgængeligt for børn.
・Hvis batterirummet ikke kan lukkes ordentligt, skal du indstille brugen af produktet og opbevare det utilgængeligt for børn.
・Hvis du har mistanke om, at der måske er blevet slugt batterier, eller batterier på anden måde er kommet ind i kroppen, skal du øjeblikkeligt søge lægehjælp.
FORSIGTIG
・Risiko for eksplosion, hvis batteriet udskiftes med en forkert type.
・Udskift batteriet med et batteri af samme type.
FORSIGTIG
・Risiko for eksplosion eller lækage af brændbar væske eller gas.

・Må ikke anvendes på/opbevares på/tages med til meget varme steder eller steder med meget lavt tryk som følge af ekstreme højder.
・Forsøg ikke at brænde, knuse eller adskille brugte batterier.

⚠: Dieses Symbol ist ein Sicherheits-/Warnsymbol.
・Verschlucken Sie die Batterie nicht.
Verätzungsgefahr
・Dieses Produkt enthält eine Knopfzellenbatterie.
・Falls die Knopfzellenbatterie verschluckt wird, kann dies innerhalb von nur 2 Stunden schwere innere Verätzungen verursachen und zum Tode führen.
・Halten Sie neue und gebrauchte Batterien von Kindern fern.
・Falls sich das Batteriefach nicht sicher schließen lässt, stellen Sie die Verwendung des Produkts ein und halten Sie es von Kindern fern.
・Falls Sie glauben, dass Batterien eventuell verschluckt oder in einen Teil des Körpers eingeführt worden sind, begeben Sie sich sofort in ärztliche Behandlung.
ACHTUNG
・Es besteht Explosionsgefahr, falls die Batterie durch eine Batterie der falschen Art ersetzt wird.
・Ersetzen Sie Batterien nur durch die gleiche Art.
ACHTUNG
・Es besteht Explosionsgefahr oder die Gefahr eines Austritts von brennbarer Flüssigkeit oder entzündlichem Gas.
・Das Produkt darf nicht in Umgebungen mit hohen Temperaturen oder extrem niedrigem Luftdruck aufgrund von extremen Höhenlagen verwendet / aufbewahrt / gebracht werden.
・Versuchen Sie nicht, gebrauchte Batterien zu verbrennen, zu zerstoßen oder zu schneiden.

⚠: Το σήμα αυτό είναι ένα σήμα ασφαλείας/προειδοποίησης.
・Μην καταπίνετε την μπαταρία.
Κίνδυνος χημικού εγκαύματος
・Αυτό το προϊόν περιέχει μια μπαταρία σχήματος νομίσματος / κουμπιού.
・Αν η μπαταρία σχήματος νομίσματος / κουμπιού καταποθεί, μπορεί να προκαλέσει σοβαρά εσωτερικά εγκαύματα σε μόλις 2 ώρες και μπορεί να επέλθει θάνατος.
・Διατηρείτε τις καινούργιες και τις χρησιμοποιημένες μπαταρίες μακριά από παιδιά.
・Εάν το διαμέρισμα της μπαταρίας δεν κλείνει καλά, σταματήστε τη χρήση του προϊόντος και κρατήστε το μακριά από παιδιά.
・Αν νομίζετε ότι οι μπαταρίες ενδέχεται να έχουν καταποθεί ή τοποθετηθεί μέσα σε οποιοδήποτε μέρος του σώματος, ζητήστε αμέσως ιατρική φροντίδα.
ΠΡΟΣΟΧΗ
・Υπάρχει κίνδυνος έκρηξης εάν η μπαταρία αντικατασταθεί με μπαταρία εσφαλμένου τύπου.
・Αντικαταστήστε την μπαταρία με μπαταρία του ίδιου τύπου.
ΠΡΟΣΟΧΗ
・Υπάρχει κίνδυνος έκρηξης ή διαρροής εύφλεκτων υγρών ή αερίων.
・Μη χρησιμοποιείτε / αποθηκεύετε / μεταφέρετε το προϊόν σε περιβάλλον με εξαιρετικά υψηλή θερμοκρασία ή εξαιρετικά χαμηλή πίεση λόγω πολύ μεγάλου υψομέτρου.
・Μην επιχειρήσετε να κάψετε, να συνθλίψετε ή να κόψετε μια χρησιμοποιημένη μπαταρία.

⚠ : Questo è un simbolo di sicurezza/avvertenza.
・Non ingerire la batteria.
Pericolo di ustioni chimiche
・Questo prodotto contiene una batteria a bottone/moneta.
・Se la batteria a bottone/moneta viene ingerita, può causare gravi ustioni interne in sole 2 ore e provocare la morte.
・Tenere le batterie nuove e usate lontano dalla portata dei bambini.
・Se il vano batteria non si chiude in modo saldo, interrompere l'utilizzo del prodotto e tenerlo lontano dalla portata dei bambini.
・Se si ritiene che le batterie siano state ingerite o inserite in qualsiasi parte del corpo, consultare immediatamente un medico.
ATTENZIONE
・Rischio di esplosione in caso di sostituzione della batteria con una di tipo errato.
・Sostituire la batteria con una dello stesso tipo.
ATTENZIONE
・Rischio di esplosione o di perdita di liquidi o gas infiammabili.

・Non utilizzare / immagazzinare / portare in ambienti con temperatura estremamente alta o pressione estremamente a causa dell'elevata altitudine.
・Non provare a bruciare, schiacciare o tagliare la batteria usata.

⚠: Este símbolo es un símbolo de seguridad/precaución.
・No ingerir la batería.
Peligro de quemadura química
・Este producto contiene una batería de pila de botón.
・Si se ingiere la batería de pila de botón, esta puede causar graves quemaduras internas en solo 2 horas y puede provocar la muerte.
・Mantenga las baterías nuevas y usadas alejadas de los niños.
・Si el compartimento de la batería no se cierra correctamente, deje de usar el producto y manténgalo alejado de los niños.
・Si cree que las baterías hayan podido ser ingeridas o introducidas en alguna parte del cuerpo, busque inmediatamente atención médica.
ATENCIÓN
・Riesgo de explosión si la batería es reemplazada por una del tipo incorrecto.
・Reemplace la batería por una del mismo tipo.
ATENCIÓN
・Riesgo de explosión o escape de líquido o gas inflamable.

・No usar / almacenar / introducir en un ambiente de temperatura extremadamente alta o de presión extremadamente baja a causa de la alta altitud.
・No intente quemar, aplastar, o cortar la batería usada.

⚠: Esta marca é uma marca de segurança/aviso.
·Não ingerir a pilha.
Perigo de Queimadura Química
·Este produto contém uma pilha de tipo moeda/botão.
·Se a pilha de tipo moeda/botão for engolida, poderá causar queimaduras internas graves em apenas 2 horas e levar à morte.
·Manter as pilhas novas e usadas longe de crianças.
·Se o compartimento da pilha não se fechar completamente, cessar a utilização do produto e manter fora do alcance das crianças.
·Caso seja possível que as pilhas tenham sido engolidas ou colocadas dentro de qualquer parte do corpo, procurar cuidados médicos imediatamente.
CUIDADO
·Risco de explosão se a pilha for substituída por uma de tipo incorreto.
·Substituir a pilha por uma do mesmo tipo.
CUIDADO
·Risco de explosão ou fuga de líquidos ou gases inflamáveis.

·Não utilizar/armazenar/colocar em ambiente de temperatura extremamente alta, ou pressão extremamente baixa devido a altitude muito alta.
·Não tentar queimar, esmagar ou cortar a pilha usada.

⚠: Din il-marka hija marka ta' sigurtà/twissija.
·Tiblax il-batterija.
Periklu ta' Ħruq Kimiku
·Dan il-prodott fih batterija munita / button cell.
·Jekk tinbela' l-batterija munita / button cell, tista' tikkawża ħruq intern sever f'temp ta' sagħtejn biss u tista' twassal għall-mewt.
·Żomm il-batteriji ġodda u użati 'l boġħod mit-tfal.
·Jekk il-kompartiment tal-batterija ma jagħlaqx sew, waqqaf l-użu tal-prodott u żommu 'l boġħod mit-tfal.
·Jekk taħseb li l-batteriji setgħu nbelgħu jew tpoġġew ġewwa xi parti tal-ġisem, fittex attenzjoni medika immedjata.
ATTENZJONI
·Riskju ta' splużjoni jekk il-batterija tiġi ssostitwita b'tip inkorrett.
·Ibdel il-batterija bl-istess tip.
ATTENZJONI
·Riskju ta' splużjoni jew tnixxija ta' likwidu jew gass fjammabbli.

·Tużahx / taħżnux / iġġibux f'ambjent ta' temperatura estremament għolja jew pressjoni estremament baxxa minħabba l-altitudni għolja ħafna.
·Tippruvax taħraq, tfarrak jew tqatta' l-batteriji użati.

⚠: See märk on ohutus-/hoiatusmärk.
・Ärge patareid alla neelake.
Keemilise põletuse oht
・See toode sisaldab mündi/nööbi tüüpi elemendiga patareid.
・Mündi/nööbi tüüpi elemendiga patarei allaneelamine võib põhjustada raskeid sisemisi põletusi juba 2 tunni jooksul ning võib lõppeda surmaga.
・Hoidke uued ja kasutatud patareid lastele kättesaamatus kohas.
・Kui patareipesa ei sulgu kindlalt, lõpetage toote kasutamine ja hoidke seda lastele kättesaamatus kohas.
・Kui te arvate, et patareid võivad olla alla neelatud või mistahes kehaossa sattunud, pöörduge viivitamatult arsti poole.
ETTEVAATUST
・Plahvatusoht vahetamisel vale tüüpi patareiga.
・Vahetage sama tüüpi patareiga.
ETTEVAATUST
・Plahvatuse või tuleohtliku vedeliku või gaasi lekke oht.

・Ärge kasutage, hoidke ega tooge keskkonda eriti kõrge temperatuuriga või eriti madala rõhuga väga suure kõrguse tõttu merepinnast.
・Ärge üritage põletada, purustada ega lõigata kasutatud patareid.

⚠ : Ez a jelzés biztonsági/figyelmeztető jelzés.
・Ne nyelje le az elemet.
Vegyi anyag okozta égésisérülés-veszély
・Ez a termék gombelemet tartalmaz.
・Amennyiben a gombelemet lenyeli, az mindössze 2 órán belül komoly belső égési sérüléseket okozhat és halálhoz vezethet.
・Az új és használt elemeket tartsa távol a gyermekektől.
・Amennyiben az elemtartó rekesz nem zárható biztonságosan, függessze fel a termék használatát és tartsa gyermekektől távol.
・Amennyiben úgy véli, hogy az elemet lenyelték vagy bármely testrészbe helyezték, haladéktalanul forduljon orvoshoz.
VIGYÁZAT
・Nem megfelelő típusú csereelem használata robbanásveszélyes.
・Az elemcseréhez azonos típusú elemet használjon.
VIGYÁZAT
・Robbanásveszély vagy gyúlékony folyadékok vagy gázok szivárgása.

・Ne használja/ne tárolja/ne helyezze szélsőségesen magas hőmérsékletű környezetbe, és ne tegye ki a nagy magasságokban kialakuló rendkívül alacsony nyomásnak.
・A használt elemet ne kísérelje meg elégetni, összezúzni vagy szétvágni.

⚠ : Toto je bezpečnostná/výstražná značka.
・Dbajte na to, aby nedošlo k prehltnutiu batérie.
Nebezpečenstvo poleptania chemikáliou
・Tento výrobok obsahuje mincovú/gombíkovú batériu.
・Ak dôjde k prehltnutiu mincovej/gombíkovej batérie, už v priebehu 2 hodín môže spôsobiť vážne vnútorné poleptanie a viesť k usmrteniu.
・Nové a použité batérie uchovávajte mimo dosahu detí.
・Ak sa priestor pre batériu nezatvorí bezpečne, prestaňte používať výrobok a uchovávajte ho mimo dosahu detí.
・Ak si myslíte, že mohlo dôjsť k prehltnutiu batérií alebo ich umiestneniu do ktorejkoľvek časti tela, okamžite vyhľadajte lekársku pomoc.
UPOZORNENIE
・Hrozí nebezpečenstvo výbuchu, ak sa batéria vymení za nesprávny typ.
・Vymeňte batériu za rovnaký typ.
UPOZORNENIE
・Nebezpečenstvo výbuchu alebo úniku horľavej kvapaliny alebo horľavého plynu.
・Nepoužívajte/neskladujte v prostredí/neprinášajte do prostredia s mimoriadne vysokou teplotou, alebo mimoriadne nízkym tlakom v dôsledku veľmi vysokej nadmorskej výšky.
・Nepokúšajte sa spáliť, rozdrviť ani rozrezať použitú batériu.

⚠ : Tento symbol je bezpečnostním/výstražným symbolem.
・Baterii nepolykejte.
Nebezpečí chemických popálenin
・Tento výrobek obsahuje mincovou/knoflíkovou baterii.
・Pokud dojde ke spolknutí mincové/knoflíkové baterie, může za pouhé 2 hodiny způsobit závažné vnitřní popáleniny a v jejich důsledku případně i smrt.
・Použité a nové baterie udržujte mimo dosah dětí.
・Pokud nelze prostor pro baterii pevně uzavřít, přestaňte výrobek používat a udržujte jej mimo dosah dětí.
・Pokud si myslíte, že mohlo dojít ke spolknutí baterie nebo jejímu vsunutí dovnitř kterékoliv části těla, okamžitě vyhledejte lékařskou pomoc.
UPOZORNĚNÍ
・Nebezpečí výbuchu v případě výměny baterie za nesprávný druh baterie.
・Proto baterii vždy vyměňte za jinou stejného typu.
UPOZORNĚNÍ
・Nebezpečí výbuchu nebo úniku hořlavé kapaliny či plynu.
・Nepoužívejte/neskladujte/nepřinášejte je do prostředí s nesmírně vysokou teplotou nebo nesmírně nízkým tlakem zapříčiněným vysokou nadmořskou výškou.
・Nesnažte se baterii spálit, rozdrtit či rozříznout.

⚠ : Ta oznaka je varnostna/opozorilna oznaka.
·Ne zaužijte baterije.
Nevarnost kemijske opekline
·Ta izdelek vsebuje gumbasto baterijo.
·Če se gumbasto baterijo zaužije, lahko to povzroči hude notranje opekline v le 2 urah in lahko vodi v smrt.
·Nove in rabljene baterije hranite izven dosega otrok.
·Če se predalček za baterijo ne zapira pravilno, prenehajte z uporabo izdelka in ga hranite izven dosega otrok.
·Če sumite, da je morda nekdo zaužil baterijo ali jo dal v kateri koli del telesa, takoj poiščite zdravniško pomoč.
POZOR
·Nevarnost eksplozije, če baterijo zamenjate z baterijo napačne vrste.
·Zamenjajte baterijo z istim tipom.
POZOR
·Tveganje za eksplozijo ali puščanje vnetljivih tekočin ali plinov.

·Ne uporabljajte/shranjujte/prinašajte v okolje izredno visoke temperature ali izredno nizkega tlaka zaradi zelo visoke nadmorske višine.
·Ne poskušajte zažigati, uničiti, ali rezati rabljene baterije.

⚠: Šis ženklas yra saugos/įspėjamasis ženklas.
·Neprarykite baterijos.
Cheminio nudegimo pavojus
·Šiame gaminyje yra monetos/sagos formos baterija.
·Prarijęs monetos/sagos formos bateriją, asmuo per 2 valandas gali patirti sunkius vidinius nudegimus ir netgi mirti.
·Naujas ir panaudotas baterijas laikykite vaikams nepasiekiamoje vietoje.
·Jei baterijų skyrelio nepavyksta tvirtai uždaryti, nebenaudokite gaminio ir laikykite jį vaikams nepasiekiamoje vietoje.
·Jei manote, kad baterijos buvo prarytos arba pateko į kūną, nedelsdami kreipkitės į gydytoją.
PERSPĖJIMAS
·Bateriją pakeitus netinkamo tipo baterija, kyla sprogimo pavojus.
·Pakeiskite seną bateriją tik to paties tipo nauja baterija.
PERSPĖJIMAS
·Sprogimo arba degių skysčių ar dujų nuotėkio pavojus.

·Negalima naudoti/laikyti/turėti labai aukštos temperatūros arba labai dideliame aukštyje esančioje itin žemo slėgio aplinkoje.
·Naudotos baterijos nebandykite deginti, ardyti ar perpjauti.

⚠ : Šī zīme ir drošības/brīdinājuma zīme.
・Nenorijiet bateriju.
Ķīmisku apdegumu briesmas
・Šis izstrādājums satur tabletes tipa bateriju.
・Ja ir norīta tabletes tipa baterija, tā 2 stundu laikā var radīt smagus apdegumus un izraisīt nāvi.
・Jaunas un lietotas baterijas uzglabājiet bērniem nepieejamā vietā.
・Ja bateriju nodalījumu nevar droši aizvērt, pārtrauciet lietot izstrādājumu un novietojiet to bērniem nepieejamā vietā.
・Ja jūsuprāt baterijas ir norītas vai ievietotas kādā ķermeņa daļā, nekavējoties vērsieties pēc medicīniskās palīdzības.
UZMANĪBU!
・Eksplozijas risks, ja baterija tiek nomainīta ar nepareiza tipa bateriju.
・Bateriju nomainiet pret tāda paša tipa bateriju.
UZMANĪBU!
・Eksplozijas vai uzliesmojoša šķidruma vai gāzes noplūdes risks.
・Nelietojiet, neuzglabājiet un neievietojiet vidē ar ļoti augstu temperatūru, kā arī vidē, kur ļoti lielā augstuma virs jūras līmeņa dēļ ir ļoti zems spiediens.
・Neměģiniet sadedzināt, sagraut vai sagriezt nolietoto bateriju.

⚠ : ten symbol oznacza niebezpieczeństwo/ostrzeżenie.
・Nie połykać baterii.
Ryzyko oparzenia chemicznego
・Ten produkt zawiera baterię guzikową.
・Połknięta bateria guzikowa może spowodować poważne oparzenia wewnętrzne w czasie jedynie 2 godzin i prowadzić do śmierci.
・Przechowywać nowe i zużyte baterie z dala od dzieci.
・Jeśli solidne zamknięcie komory baterii jest niemożliwe, zaprzestać użytkowania produktu i przechowywać go w miejscu niedostępnym dla dzieci.
・W przypadku podejrzenia, że mogło dojść do połknięcia baterii lub ich umieszczenia w dowolnym otworze ciała, niezwłocznie uzyskać pomoc lekarską.
PRZESTROGA
・Istnieje ryzyko wybuchu, jeśli bateria zostanie zastąpiona baterią niewłaściwego typu.
・Wymieniać baterię na baterię tego samego typu.
PRZESTROGA
・Ryzyko wybuchu lub wycieku łatwopalnego płynu lub gazu.
・Nie używać i nie przechowywać w otoczeniu o skrajnie wysokiej temperaturze lub skrajnie niskim ciśnieniu wynikającym z bardzo dużej wysokości ani nie wnosić do takiego otoczenia.
・Nie podejmować prób spalenia, zgniecenia lub przecięcia zużytej baterii.

⚠ : Този знак е знак за безопасност/предупреждение.
·Не поглъщайте батерията.
Опасност от химическо изгаряне
·Този продукт съдържа плоска/бутонна батерия.
·Ако плоската/бутонна батерия бъде погълната, тя може да причини тежки вътрешни изгаряния само за 2 часа и може да доведе до смърт.
·Пазете новите и използваните батерии далеч от деца.
·Ако отделението за батериите не се затваря добре, спрете да използвате продукта и го дръжте далеч от деца.
·Ако смятате, че батериите може да са били погълнати или поставени в някоя част на тялото, незабавно потърсете медицинска помощ.
ВНИМАНИЕ
·Опасност от експлозия, ако батерията бъде сменена с неправилен тип.
·Сменете батерията със същия вид.
ВНИМАНИЕ
·Опасност от експлозия или изтичане на запалими течности или газове.

·Не използвайте/съхранявайте/носете в среда с изключително висока температура или изключително ниско налягане, причинено от голямата височина.
·Не се опитвайте да изгаряте, смачквате или режете използваната батерия.

⚠ : Acest marcaj este un marcaj de securitate/avertizare.
·Nu ingerați bateria.
Pericol de arsuri chimice
·Acest produs conține o baterie tip pastilă.
·Dacă bateria tip pastilă este înghițită, aceasta poate cauza arsuri interne grave în numai 2 ore și poate duce la deces.
·Nu lăsați bateriile noi și bateriile uzate la îndemâna copiilor.
·În cazul în care compartimentul bateriei nu se închide bine, încetați utilizarea produsului și nu îl lăsați la îndemâna copiilor.
·Dacă bănuiți că este posibil ca bateriile să fi fost înghițite sau introduse în orice parte a corpului, consultați imediat medicul.
ATENȚIE
·Risc de explozie dacă bateria este înlocuită cu un tip incorect.
·Înlocuiți bateria cu una de același tip.
ATENȚIE
·Risc de explozie sau de scurgeri de lichide sau gaze inflamabile.

·Nu utilizați/depozitați într-un mediu cu temperatură extrem de înaltă sau cu presiune extrem de joasă din cauza altitudinii foarte mari.
·Nu încercați să ardeți, să spargeți sau să tăiați bateriile uzate.

⚠ : Ova oznaka je oznaka sigurnosti/upozorenja.
·Nemojte gutati bateriju.
Opasnost od kemijskih opeklina
·Ovaj proizvod sadrži novčić/gumb bateriju.
·Ako se novčić/gumb baterija proguta, može uzrokovati ozbiljne unutarnje opekline u samo 2 sata i može dovesti do smrti.
·Držite nove i rabljene baterije izvan dohvata djece.
·Ako se pretinac za baterije ne zatvara sigurno, prestanite koristiti proizvod i držite ga dalje od djece.
·Ako smatrate da su baterije možda progutane ili smještene unutar bilo kojeg dijela tijela, zatražite hitnu medicinsku pomoć.
OPREZ
·Ako je baterija zamijenjena pogrešnim tipom, postoji rizik od eksplozije.
·Zamijenite bateriju s baterijama iste vrste.
OPREZ
·Rizik od eksplozije ili istjecanja zapaljive tekućine ili plina.

·Nemojte koristiti u /pohranjivati u /unijeti u prostoru izuzetno visoke temperature ili izuzetno niskog tlaka zbog visoke nadmorske visine.
·Ne pokušavajte spaliti, lomiti ili rezati istrošenu bateriju.

⚠ : Þetta tákn er öryggis-/aðvörunartákn.
·Gleypið ekki rafhlöðuna.
Hætta á efnabruna
·Þessi vara inniheldur flata rafhlöðu.
·Ef rafhlaðan er gleypt getur hún valdið alvarlegum innvortis bruna á innan við 2 klukkustundum sem getur leitt til dauða.
·Geymið nýjar og notaðar rafhlöður þar sem börn ná ekki til.
·Ef rafhlöðuhólfið lokast ekki örugglega skal hætta notkun vörunnar og geyma hana þar sem börn ná ekki til.
·Ef þú telur að rafhlöður hafi verið gleyptar eða settar inn í eitthvert líkamsop, skaltu hafa samband við lækni tafarlaust.
VARÚÐ
·Hætta á sprengingu ef rafhlöðunni er skipt út fyrir ranga tegund.
·Skiptið rafhlöðunni ávallt út fyrir sömu tegund.
VARÚÐ
·Hætta á sprengingu eða leka á eldfimum vökva eða lofttegundum.

·Má ekki nota/geyma/setja í umhverfi þar sem er afar hár hiti, eða afar lágur þrýstingur vegna mikillar hæðar.
·Ekki reyna að brenna, kremja eða skera notaða rafhlöðu.

⚠ : Dette merket er et sikkerhets-/advarselsmerke.
・Ikke svelg batteriet.
Kjemisk brannfare
・Dette produktet inneholder et mynt-/knappecellebatteri.
・Dersom mynt-/knappecellebatteriet svelges, kan det frembringe alvorlige indre forbrenninger i løpet av kun to timer, og kan være dødelig.
・Hold nye og brukte batterier borte fra barn.
・Lukkes ikke batterirommet sikkert må du stanse å bruke produktet og holde det utenfor barns rekkevidde.
・Oppsøk medisinsk hjelp umiddelbart hvis du tror at batterier kan være svelget eller plassert inne i kroppen.
FORSIKTIG
・Eksplosjonsfare hvis batteriet erstattes med feil type.
・Bytt batteri med samme type.
FORSIKTIG
・Fare for eksplosjon eller lekkasje av brannfarlig væske eller gass.

・Ikke bruk i/oppbevar i/ta med inn i miljø med ekstremt høy temperatur eller ekstremt lavt trykk på grunn av den svært store høyden.
・Ikke forsøk å brenne, knuse eller skjære opp et brukt batteri.

⚠ : Ova oznaka je sigurnosna/upozoravajuća oznaka.
・Nemojte gutati bateriju.
Opasnost od hemijskih opekotina
・Ovaj proizvod sadrži bateriju veličine kovanice/dugmeta.
・Ako se baterija veličine kovanice/dugmeta proguta, može izazvati ozbiljne unutrašnje opekotine za samo 2 sata i može dovjesti do smrti.
・Čuvajte nove i korišćene baterije dalje od djece.
・Ako se prostor za baterije ne zatvori dobro, prestanite sa korišćenjem proizvoda i držite ga dalje od djece.
・Ako mislite da su baterije možda progutane ili stavljene u unutrašnjost bilo kog dijela tijela, potražite hitnu medicinsku pomoć.
OPREZ
・Opasnost od eksplozije ako se baterija zamijeni s baterijom pogrešnog tipa.
・Zamijenite bateriju sa baterijom istog tipa.
OPREZ
・Opasnost od eksplozije ili curenja zapaljive tečnosti ili gasa.

・Nemojte koristiti /skladištiti /unositi u okruženje izuzetno visoke temperature ili izuzetno niskog pritiska usljed veoma velike visine.
・Ne pokušavajte da spalite, lomite ili isječete iskorišćenu bateriju.

⚠ : Kjo është shenjë sigurie/paralajmërimi.
・Mos e gëlltisni baterinë.
Rrezik djegieje kimike
・Ky produkt përmban një bateri të hollë në formë monedhe/kopse.
・Nëse bateria e hollë në formë monedhe/kopse gëlltitet, ajo mund të shkaktojë djegie të rënda të brendshme brenda vetëm 2 orëve dhe mund të sjellë vdekjen.
・Mbajini bateritë e reja dhe të përdorura larg nga fëmijët.
・Nëse foleja e baterisë nuk mbyllet mirë, ndaloni përdorimin e produktit dhe mbajeni larg nga fëmijët.
・Nëse mendoni se bateritë mund të jenë gëlltitur ose futur brenda ndonjë pjese trupi, kërkoni menjëherë vëmendjen e mjekut.
KUJDES
・Rrezik shpërthimi nëse bateria zëvendësohet me një lloj të pasaktë.
・Zëvendësojeni baterinë me të njëjtin lloj.
KUJDES
・Rrezik shpërthimi nga rrjedhja e lëngut apo gazit të ndezshëm.

・Mos e përdorni / ruani / sillni në mjedise me temperaturë jashtëzakonisht të lartë ose presion jashtëzakonisht të ulët në lartësi shumë të mëdha.
・Mos u përpiqni të digjni, shtypni ose prisni baterinë e përdorur.

⚠ : Ova oznaka je oznaka za bezbednost/upozorenje.
・Nemojte gutati bateriju.
Opasnost od hemijskih opekotina
・Ovaj proizvod sadrži bateriju u obliku novčića/dugmeta.
・Ako se baterija u obliku novčića/gumba proguta, može da izazove ozbiljne interne opekotine za samo 2 sata i može da dovede do smrti.
・Nove i korišćene baterije čuvajte van domašaja dece.
・Ako se odeljak za bateriju ne zatvori dobro, prestanite da koristite proizvod i čuvajte ga van domašaja dece.
・Ako mislite da su baterije možda progutane ili stavljene unutar bilo kog dela tela, odmah zatražite medicinsku pomoć.
OPREZ
・Rizik od eksplozije ako je baterija zamenjena nepravilnim tipom.
・Zamenite bateriju sa istim tipom.
OPREZ
・Rizik od eksplozije ili curenja zapaljive tečnosti ili gasa.

・Ne koristite/ne čuvajte/ne donosite u sredinu izuzetno visoke temperature ili izuzetno niskog pritiska usled vrlo visoke visine.
・Ne pokušavajte da zapalite, smrvite ili isečete korišćenu bateriju.

⚠ : Bu işaret bir güvenlik/uyarı işaretidir.
・Pili yutmayın.
Kimyasal Yanma Tehlikesi
・Bu üründe bir düğme pil bulunmaktadır.
・Düğme pil yutulursa, sadece 2 saat içinde ağır iç yanıklara neden olabilir ve ölüme yol açabilir.
・Yeni ve kullanılmış pilleri çocuklardan uzak tutun.
・Pil yuvası emniyetli bir şekilde kapanmıyorsa, ürünü kullanmayı bırakın ve çocuklardan uzak tutun.
・Pillerin yutulduğunu veya vücudun herhangi bir parçasının içine yerleştirildiğini düşünüyorsanız, derhal tıbbi yardım alın.
DİKKAT
・Pil yanlış tür bir pille değiştirilirse patlama riski vardır.
・Pili aynı tür pillerle değiştirin.
DİKKAT
・Patlama ya da yanıcı sıvı veya gaz sızıntısı riski vardır.

・Aşırı derecede yüksek sıcaklıktaki veya çok yüksek rakımdan dolayı aşırı derecede düşük basınca sahip ortamlarda kullanmayın /saklamayın veya bu ortamlara götürmeyin.
・Kullanılmış pili yakmaya, ezmeye veya kesmeye çalışmayın.

This product has been Type Approved by Jamaica: SMA,
Equipment identifier is placed on the product.

ZICTA
ZMB/ZICTA/TA/2025/4/25

TCRA Approved
TECESRD/0042/2025

SMO
amoa

B4G2K2R

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

NCC

CERT/00248/2025

NATIONAL COMMUNICATIONS AUTHORITY SIERRA LEONE

NatCA

TAN : 2025-002-033

- Manufacturer: TOKAI RIKA CO., LTD.
- Address: 3-260 Toyota, Oguchi-cho, Niwa-gun, Aichi 480-0195, Japan
- Brand: TOKAI RIKA
- Equipment: Electronic Key
- Model: B4G2K2R

TRA
REGISTERED No: ER42582/25
DEALER No: 0034092/10



Model: B4K2P2U

The approval information is available at the following internet address:
http://www.tokai-rika.co.jp/pc

(Certification requirements by model)

Millimeter wave radar sensor

Brand Name: DENSO
Model: DNMWR011

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามมาตรฐานหรือข้อกำหนดทางเทคนิคของ กสทช.
เพื่อหลีกเลี่ยงอันตรายที่อาจเกิดจากคลื่นแม่เหล็กไฟฟ้า กรุณารักษาระยะห่างจากเซ็นเซอร์เรดาร์ให้มากกว่า 20 ซม. ขณะเซ็นเซอร์ทำงาน
เครื่องวิทยุคมนาคมนี้มีระดับการแผ่คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐานความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการกระจายเสียง กิจการโทรทัศน์ และกิจการโทรคมนาคมแห่งชาติประกาศกำหนด



This product has been Type Approved by Jamaica: SMA - DNMWR011.

FCC ID: HYQDNMWR011

NOTE:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING:
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Radiofrequency radiation exposure Information:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator (antenna) and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

BSM (Blind Spot Monitor)



C3-537-1

Name and address of the manufacturer
ADC Automotive Distance Control Systems GmbH
Peter-Dornier-Strasse 10, 88131 Lindau, Germany

Brand, Model, Type and Commercial name
Continental, SRR3-A, Short Range Radar

C3-608-1

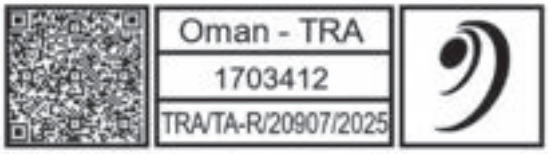


C3-715-1

1) เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามมาตรฐาน หรือข้อกำหนดทางเทคนิคของ กสทช.

2) เครื่องวิทยุคมนาคมนี้มีระดับการแผ่คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐานความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการโทรคมนาคมแห่งชาติประกาศกำหนด

C3-722-1



C3-620-1

107207/DJID/2025
10202



Dilarang melakukan perubahan spesifikasi yang dapat menimbulkan gangguan fisik dan/atau elektromagnetik terhadap lingkungan sekitarnya

C3-807-P-1

Toyota parking assist-sensor

Product name : Intuitive parking assist
Compliance statement : This device complies with part 18 of the FCC Rules.
Responsible Party : DENSO International America, Inc.
24777 Denso Drive, Southfield Michigan 48033 U.S.A.
https://www.denso.com/us-ca/en/about-us/company-information/us/diam/

Wireless charger

FCC ID : ACJ932AT2501

NOTE:
This device complies with part 15 and part 18 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

FCC CAUTION
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.This equipment has been tested and found to comply with the limits for a wireless power charger, pursuant to part 18 of the FCC Rules.This equipment generates, uses and can radiate radio frequency energy and,
if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.If this equipment does cause harmful interference to radio communications,which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following
measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research.
AT2501 has been tested and found to comply with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.
The contact information for maintenance is described in the car manual by the manufacturer of the car in which this wireless charger is installed

Manufacturer
・Name : Panasonic Automotive Systems Co., Ltd.
・Address : 4261, Ikonobe-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa-ken 224-8520, Japan

Specifications of Wireless charger
Frequency band : 116.0-133.0kHz
Maximum radio-frequency power : 15W Max

Model No.[*]
CA-QTMFX0TT,CA-QTMFX2TT

CE

Hereby, Panasonic Automotive Systems Co., Ltd. declares that the radio equipment type [*] is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
https://www.ptc.panasonic.eu/

С настоящото Panasonic Automotive Systems Co., Ltd. декларира, че този тип радиосъоръжение [*] е в съответствие с Директива 2014/53/ЕС.
Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:
https://www.ptc.panasonic.eu/

Tímto Panasonic Automotive Systems Co., Ltd. prohlašuje, že typ rádiového zařízení [*] je v souladu se směrnicí 2014/53/EU.
Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:
https://www.ptc.panasonic.eu/

Hermed erklærer Panasonic Automotive Systems Co., Ltd. , at radioudstyrstypen [*] er i overensstemmelse med direktiv 2014/53/EU.
EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:
https://www.ptc.panasonic.eu/

Hiermit erklärt Panasonic Automotive Systems Co., Ltd. , dass der Funkanlagentyp [*] der Richtlinie 2014/53/EU entspricht.
Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:
https://www.ptc.panasonic.eu/

Käesolevaga deklareerib Panasonic Automotive Systems Co., Ltd. , et käesolev raadioseadme tüüp [*] vastab direktiivi 2014/53/EL nõuetele.
ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:
https://www.ptc.panasonic.eu/

Με την παρούσα ο/η Panasonic Automotive Systems Co., Ltd. ,
δηλώνει ότι ο ραδιοεξοπλισμός
[*] πληροί την οδηγία 2014/53/ΕΕ.
Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται
στην ακόλουθη ιστοσελίδα στο διαδίκτυο:
https://www.ptc.panasonic.eu/

Por la presente, Panasonic Automotive Systems Co., Ltd.
declara que el tipo de equipo radioeléctrico [*] es conforme con la Directiva
2014/53/UE.
El texto completo de la declaración UE de conformidad está
disponible en la dirección Internet siguiente:
https://www.ptc.panasonic.eu/

Le soussigné, Panasonic Automotive Systems Co., Ltd. déclare que
l'équipement radioélectrique
du type [*] est conforme à la directive 2014/53/UE.
Le texte complet de la déclaration UE de conformitè est
disponible à l'adresse internet suivante:
https://www.ptc.panasonic.eu/

Il fabbricante, Panasonic Automotive Systems Co., Ltd. ,
dichiara che il tipo di apparecchiatura radio
[*] è conforme alla direttiva 2014/53/UE.
Il testo completo della dichiarazione di conformità UE è
disponibile al seguente indirizzo Internet:
https://www.ptc.panasonic.eu/

Ar šo Panasonic Automotive Systems Co., Ltd. deklarē,
ka radioiekārta [*] atbilst Direktīvai 2014/53/ES.
Pilns ES atbilstības deklarācijas teksts ir pieejams šādā
interneta vietnē:
https://www.ptc.panasonic.eu/

Aš, Panasonic Automotive Systems Co., Ltd. , patvirtinu,
kad radijo įrenginių tipas [*] atitinka Direktyvą 2014/53/ES.
Visas ES atitikties deklaracijos tekstas prieinamas šiuo
interneto adresu:
https://www.ptc.panasonic.eu/

Panasonic Automotive Systems Co., Ltd. ovime izjavljuje
da je radijska oprema tipa [*] u skladu s Direktivom 2014/53/EU.
Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:
https://www.ptc.panasonic.eu/

Panasonic Automotive Systems Co., Ltd. igazolja,
hogy a [*] típusú rádióberendezés megfelel
a 2014/53/EU irányelvnek.
Az EU-megfelelőségi nyilatkozat teljes szövege
elérhető a következő internetes címen:
https://www.ptc.panasonic.eu/

B'dan, Panasonic Automotive Systems Co., Ltd. ,
niddikjara li dan it-tip ta' tagħmir tar-radju [*] huwa konformi
mad-Direttiva 2014/53/UE.
It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa
disponibbli f'dan l-indirizz tal-Internet li ġej:
https://www.ptc.panasonic.eu/

Hierbij verklaar ik, Panasonic Automotive Systems Co., Ltd. ,
dat het type radioapparatuur [*] conform is met Richtlijn
2014/53/EU.
De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op
het volgende internetadres:
https://www.ptc.panasonic.eu/

Panasonic Automotive Systems Co., Ltd. niniejszym
oświadcza, że typ urządzenia radiowego [*] jest zgodny
z dyrektywą 2014/53/UE.
Pełny tekst deklaracji zgodności UE jest dostępny pod
następującym adresem internetowym:
https://www.ptc.panasonic.eu/

O(a) abaixo assinado(a) Panasonic Automotive Systems Co., Ltd. declara que o
presente tipo de equipamento
de rádio [*] está em conformidade com a Diretiva 2014/53/UE.
O texto integral da declaração de conformidade está disponível
no seguinte endereço de Internet:
https://www.ptc.panasonic.eu/

Prin prezenta, Panasonic Automotive Systems Co., Ltd.
declară că tipul de echipamente radio [*] este în conformitate
cu Directiva 2014/53/UE.
Textul integral al declarației UE de conformitate este disponibil
la următoarea adresă internet:
https://www.ptc.panasonic.eu/

Panasonic Automotive Systems Co., Ltd. týmto vyhlasuje,
že rádiové zariadenie typu [*] je v
súlade so smernicou 2014/53/EÚ.
Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:
https://www.ptc.panasonic.eu/

Panasonic Automotive Systems Co., Ltd. potrjuje, da je tip radijske opreme [*]
skladen z Direktivo 2014/53/EU.
Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem
spletnem naslovu:
https://www.ptc.panasonic.eu/

Panasonic Automotive Systems Co., Ltd. vakuuttaa, että radiolaitetyyppi [*] on
direktiivin 2014/53/EU mukainen.
EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti
on saatavilla seuraavassa internetosoitteessa:
https://www.ptc.panasonic.eu/

Härmed försäkrar Panasonic Automotive Systems Co., Ltd.
att denna typ av radioutrustning [*] överensstämmer med
direktiv 2014/53/EU.
Den fullständiga texten till EU-försäkran om överensstämmelse
finns på följande webbadress:
https://www.ptc.panasonic.eu/

CE

Le soussigné, Panasonic Automotive Systems Co., Ltd. ,
déclare que l'équipement radioélectrique du
type [*] est conforme à la directive 2014/53/UE.
Le texte complet de la déclaration UE de conformité
est disponible à l'adresse internet suivante:
https://www.ptc.panasonic.eu/

Model No.[*]
CA-QTMFX0TT, CA-QTMFX2TT

TDRA

ER38008/24
United Arab Emirates

SMO
amoa

This product contains a Type Approved by Jamaica : SMA-AT2501

Tire pressure warning system

FCC ID: PAXPMVH000
NOTE
This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received,
including interference that may cause undesired operation.
FCC WARNING
Changes or modifications not expressly approved by the party
responsible for compliance could void the user's authority to
operate the equipment.

FCC ID: PAXPMVH100

NOTE

This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received,
including interference that may cause undesired operation.

FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

・Manufacturer's name: PACIFIC INDUSTRIAL CO., LTD. ・Manufacturer's address: 1300-1 Yokoi, Godo-cho, Anpachi-gun, Gifu, 503-2397 JAPAN ・Operating frequency band: 433.05 − 434.79MHz ・Maximum radio-frequency power: 92.8dBμV/m@3m(Radiated)
Hereby, PACIFIC INDUSTRIAL CO., LTD. declares that the radio equipment type PMV-H100 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
PACIFIC INDUSTRIAL CO., LTD. vakuuttaa, että radiolaitetyyppi PMV-H100 on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
Hierbij verklaar ik, PACIFIC INDUSTRIAL CO., LTD., dat het type radioapparatuur PMV-H100 conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/

Le soussigné, PACIFIC INDUSTRIAL CO., LTD., déclare que l'équipement radioélectrique du type PMV-H100 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
Härmed försäkrar PACIFIC INDUSTRIAL CO., LTD. att denna typ av radioutrustning PMV-H100 överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
Hermed erklærer PACIFIC INDUSTRIAL CO., LTD., at radioudstyrstypen PMV-H100 er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
Hiermit erklärt PACIFIC INDUSTRIAL CO., LTD., dass der Funkanlagentyp PMV-H100 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/

Με την παρούσα ο/η PACIFIC INDUSTRIAL CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός PMV-H100 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
Il fabbricante, PACIFIC INDUSTRIAL CO., LTD., dichiara che il tipo di apparecchiatura radio PMV-H100 è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
Por la presente, PACIFIC INDUSTRIAL CO., LTD. declara que el tipo de equipo radioeléctrico PMV-H100 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
O(a) abaixo assinado(a) PACIFIC INDUSTRIAL CO., LTD. declara que o presente tipo de equipamento de rádio PMV-H100 está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/

B'dan, PACIFIC INDUSTRIAL CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju PMV-H100 huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
Käesolevaga deklareerib PACIFIC INDUSTRIAL CO., LTD., et käesolev raadioseadme tüüp PMV-H100 vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
PACIFIC INDUSTRIAL CO., LTD. igazolja, hogy a PMV-H100 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
PACIFIC INDUSTRIAL CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu PMV-H100 je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/

Tímto PACIFIC INDUSTRIAL CO., LTD. prohlašuje, že typ rádiového zařízení PMV-H100 je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
PACIFIC INDUSTRIAL CO., LTD. potrjuje, da je tip radijske opreme PMV-H100 skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
Aš, PACIFIC INDUSTRIAL CO., LTD., patvirtinu, kad radijo įrenginių tipas PMV-H100 atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
Ar šo PACIFIC INDUSTRIAL CO., LTD. deklarē, ka radioiekārta PMV-H100 atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/

PACIFIC INDUSTRIAL CO., LTD. niniejszym oświadcza, że typ urządzenia radiowego PMV-H100 jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
Hér með lýsir PACIFIC INDUSTRIAL CO., LTD. yfir því að PMV-H100 er i samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU. Samræmisyfirlýsing er einning aðgengileg á eftirfarandi vefslóð: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
PACIFIC INDUSTRIAL CO., LTD. erklærer at PMV-H100 er i overensstemmelse med direktiv 2014/53/EU. Samsvarserklæringen I fulltekst er tilgjengelig på følgende internettadresse: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
С настоящото PACIFIC INDUSTRIAL CO., LTD. декларира, че този тип радиосъоръжение PMV-H100 е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/

Prin prezenta, PACIFIC INDUSTRIAL CO., LTD. declară că tipul de echipamente radio PMV-H100 este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
U ovom dokumentu, PACIFIC INDUSTRIAL CO., LTD. deklariše da je radio oprema model PMV-H100 usklađena sa Directive 2014/53/EU. Cio tekst EU deklaracije usklađenosti dostupan je na slijedećoj interent adresi: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
Овим, PACIFIC INDUSTRIAL CO., LTD. изјављује да је радио опрема типа PMV-H100 усклађена са Directive 2014/53/EU. Комплетан текст декларације ЕУ за усаглашеност доступан је на следећој веб адреси: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
PACIFIC INDUSTRIAL CO., LTD. ovime izjavljuje da je radijska oprema tipa PMV-H100 u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/

Këtu, PACIFIC INDUSTRIAL CO., LTD. deklaron se pajisja radio PMV-H100 është në përputhje me Directive 2014/53/EU. Teksti i plotë i deklaratës së konformitetit të BE-së gjendet në adresën e mëposhtme të internetit: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/
İşbu belge; PACIFIC INDUSTRIAL CO., LTD. telsiz ekipmanı tipinin PMV-H100 2014/53/AB sayılı Direktif'e uygun olduğunu beyan eder. AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/etc/
წინამდებარე დეკლარაციით, PACIFIC INDUSTRIAL CO., LTD. ვაცხადებ, რომ რადიომოწყობილობის ტიპი PMV-H100 შეესაბამება რადიომოწყობილობის შესახებ ტექნიკური რეგლამენტის მოთხოვნებს. შესაბამისობის დეკლარაციის სრული ტექსტი ხელმისაწვდომია შემდეგ ინტერნეტმისამართზე: https://www.pacific-ind.co.jp/eng/products/car/tpms/doc/

(Country of Origin: JAPAN)

103748/SDPPI/2024
10202





Dilarang melakukan perubahan spesifikasi yang dapat menimbulkan gangguan fisik dan/atau elektromagnetik terhadap lingkungan sekitarnya

(Country of Origin: USA)

103759/SDPPI/2024
10202





Dilarang melakukan perubahan spesifikasi yang dapat menimbulkan gangguan fisik dan/atau elektromagnetik terhadap lingkungan sekitarnya

(Country of Origin: CHINA)

103746/SDPPI/2024
10202





Dilarang melakukan perubahan spesifikasi yang dapat menimbulkan gangguan fisik dan/atau elektromagnetik terhadap lingkungan sekitarnya

Complies With
IMDA Standards
DA101418

TDRA

ER35985/24
United Arab Emirates

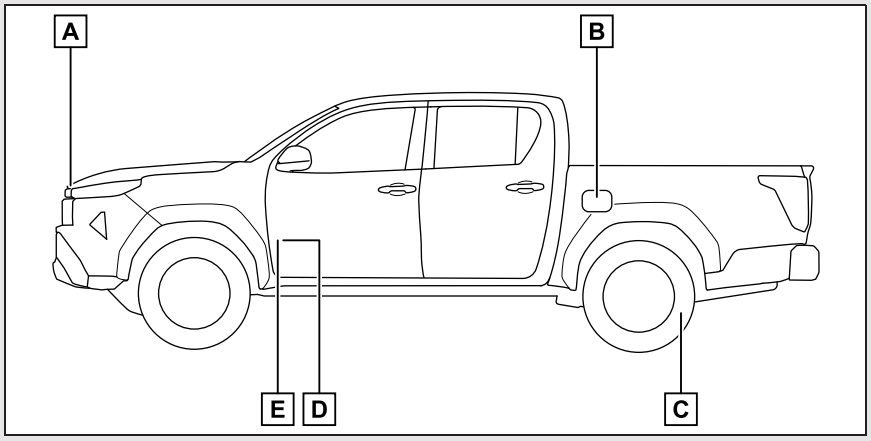
Tire Pressure Monitoring System Transmitter
Model: PMV-H100
Manufacturer: PACIFIC INDUSTRIAL CO., LTD.
Address: 1300-1 Yokoi, Godo-cho, Anpachi-gun, Gifu, 503-2397 Japan

TPMS (Tire Pressure Monitoring System) Transmitter conforms to the requirement of ICASA.

ICASA TA-2024/2834
APPROVED

AGREE PAR L'ANRT MAROC
Numéro d'agrément: MR00004095ANRT2024
Date d'agrément: 20/09/2024

GAS STATION INFORMATION



A Auxiliary catch lever (→P.524)

B Fuel filler door (→P.274)

C Tire inflation pressure (→P.652)

D Fuel filler door opener (→P.274)

E Hood lock release lever (→P.524)

Fuel tank capacity (Reference)	80 L (21.1 gal., 17.6 Imp.gal.)
Fuel type	P.640
Cold tire inflation pressure	P.652
Engine oil capacity (Drain and refill — reference)	P.640
Engine oil type	P.640



Part No. 01999-0KA79
01-2607
ハイラックス（インドE）