

■ 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.468)
- 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.

**NOTICE****■ Before replacing fuses**

Have the cause of electrical overload determined and repaired by your Toyota dealer as soon as possible.

**WARNING****■ To prevent system breakdowns and vehicle fire**

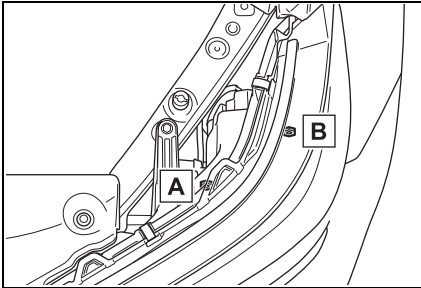
Observe the following precautions.

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.

Headlight aim

Vertical movement adjusting bolts



- A** Adjustment bolt A
- B** Adjustment bolt B

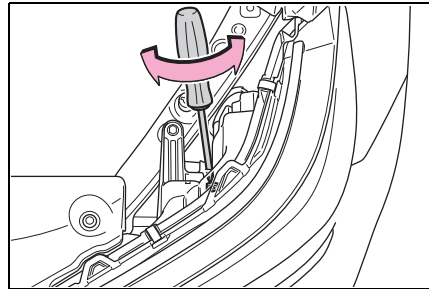
Before checking the headlight aim

- 1** Make sure the vehicle has a full tank of gasoline and the area around the headlight is not deformed.
- 2** Park the vehicle on level ground.
- 3** Make sure the tire inflation pressure is at the specified level.
- 4** Have someone sit in the driver's seat.
- 5** Bounce the vehicle several times.

Adjusting the headlight aim

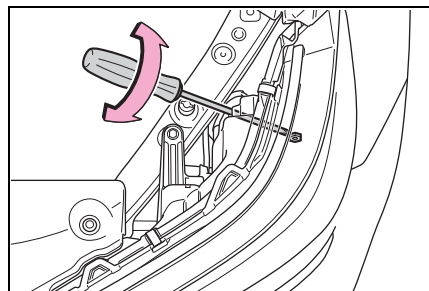
- 1** Using a Phillips-head screwdriver, turn bolt A in either direction.

Remember the turning direction and the number of turns.



- 2** Turn bolt B the same number of turns and in the same direction as step 1.

If the headlight cannot be adjusted using this procedure, take the vehicle to your Toyota dealer to adjust the headlight aim.



Light bulbs

You may replace the following bulbs by yourself. The difficulty level of replacement varies depending on the bulb. If necessary bulb replacement seems difficult to perform, contact your Toyota dealer.

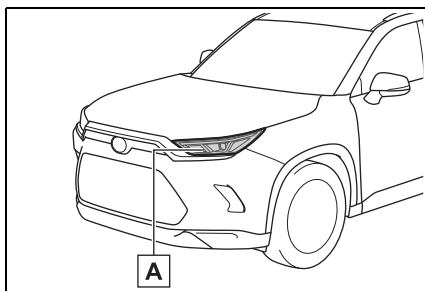
For more information about replacing other light bulbs, contact your Toyota dealer.

Preparing for light bulb replacement

Check the wattage of the light bulb to be replaced. (→P.527)

Bulb locations

■ Front



A Front turn signal lights/parking lights (bulb type)

■ Replacing the following lights

If any of the lights listed below has burnt out, have it replaced by your Toyota dealer.

- Headlights
- Daytime running lights
- Front turn signal lights/parking lights (LED type)
- Front side marker lights
- Front fog lights (if equipped)
- Side turn signal lights
- Stop lights/rear turn signal lights
- Tail lights
- Back-up lights
- Rear side marker lights
- High mounted stoplight
- License plate lights
- Outer foot lights (if equipped)

■ LED Lights

The lights other than the front turn signal lights/parking lights (bulb type) each 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.

■ Condensation build-up on the inside of the lens

Temporary condensation build-up on the inside of the lens of any lights 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 of any light.
- Water has built up inside of any lights.

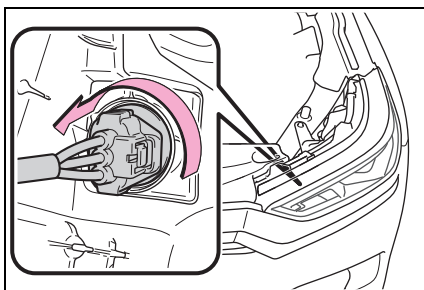
■ When replacing light bulbs

→P.466

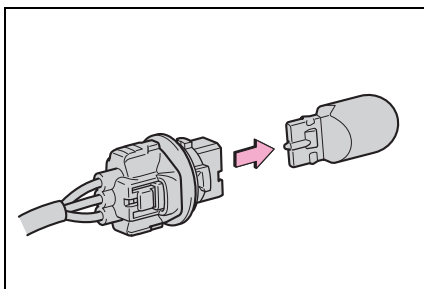
Replacing light bulbs

■ Front turn signal lights/parking lights (bulb type)

- 1 Turn the bulb base counter-clockwise and remove it.



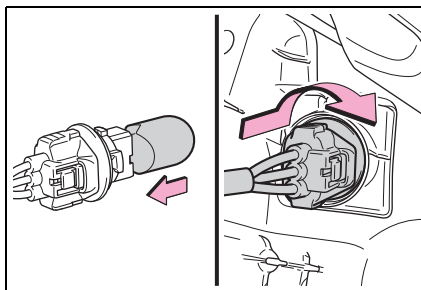
- 2 Remove the light bulb.



- 3 Install a new light bulb and then install the bulb base to the light unit by inserting it and turning it clockwise.

After installing the bulb base, wiggle it lightly to make sure it is securely installed and turn the lights on to visually check that there is no light leaking from between the bulb

base and light unit.



⚠ WARNING

■ To prevent injury

Before performing any light bulb replacement procedure, be sure to turn the engine switch off. Failure to do so may result in burns from hot components or a part of your body may get caught on an operating component, possibly causing serious injury.

■ Replacing light bulbs

- Turn off the lights. Do not attempt to replace the bulb immediately after turning off the lights. The bulbs become very hot and may cause burns.
- Do not touch the glass portion of the light bulb with bare hands. When it is unavoidable to hold the glass portion, use and hold with a clean dry cloth to avoid getting moisture and oils on the bulb. Also, if the bulb is scratched or dropped, it may blow out or crack.
- Fully install light bulbs and any parts used to secure them. Failure to do so may result in heat damage, fire, or water entering the headlight unit. This may damage the headlights or cause condensation to build up on the lens.

**WARNING**

- Do not attempt to repair or disassemble the 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.

When trouble arises

7

7-1. Essential information

Emergency flashers **472**

If your vehicle has to be
stopped in an emergency
..... **472**

If the vehicle is submerged
or water on the road is ris-
ing **473**

7-2. Steps to take in an emer- gency

If your vehicle needs to be
towed..... **475**

If you think something is
wrong **477**

Fuel pump shut off system
..... **478**

If a warning light turns on or
a warning buzzer sounds
..... **479**

If a warning message is dis-
played..... **490**

If you have a flat tire.... **497**

If the engine will not start
..... **505**

If you lose your keys ... **507**

If the fuel filler door cannot
be opened **507**

If the electronic key does
not operate properly.. **508**

If the vehicle battery is dis-
charged **510**

If your vehicle overheats
..... **514**

If the vehicle becomes stuck
..... **517**

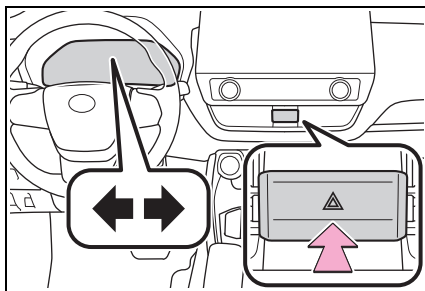
Emergency flashers

The emergency flashers are used to warn other drivers when the vehicle has to be stopped on 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 operating, 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 Change the shift position to N.

► If the shift position is shifted to N

- 3 After slowing down, stop the vehicle in a safe place by the road.

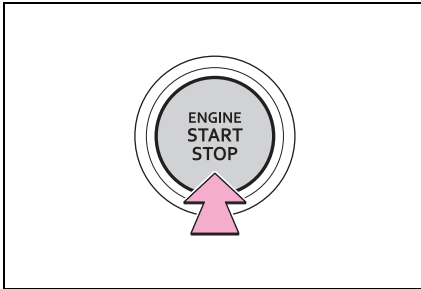
- 4 Stop the engine.

► If the shift position cannot be shifted to N

- 3 Keep depressing the brake pedal with both feet to reduce vehicle speed as much as possible.

- 4 To stop the engine, press and hold the engine switch for 2 consecutive seconds or

more, or press it briefly 3 times or more in succession.



- 5** Stop the vehicle in a safe place by the road.



WARNING

■ If the engine has to be turned off while driving

Power assist for the brakes and steering wheel will be lost, making the brake pedal harder to depress and the steering wheel heavier to turn. Decelerate as much as possible before turning off the engine.

If 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*1

Laminated glass*2 is used in the windshield and the windows on this vehicle.

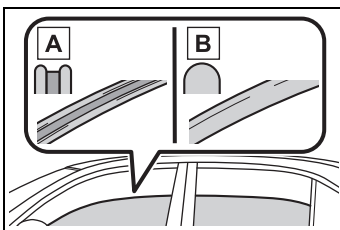
Laminated glass cannot be shattered with an emergency hammer*1.

*1: Contact your Toyota dealer or aftermarket accessory manufacturer for further information about an emergency hammer.

*2: If equipped

■ How to distinguish laminated glass

When looking from the cross-sectional view point, laminated glass is two sheets of glass pasted together.



A Laminated glass

B Tempered glass



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.

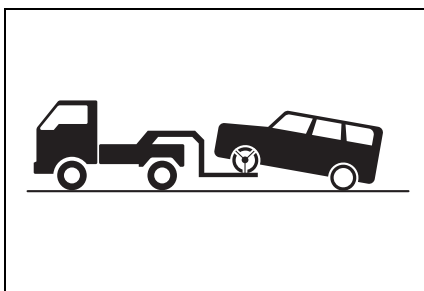
If your vehicle needs to be towed

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 flat-bed truck.

Use a safety chain system for all towing, and abide by all state/provincial and local laws.

Towing with a wheel-lift type truck

- From the front (2WD models)

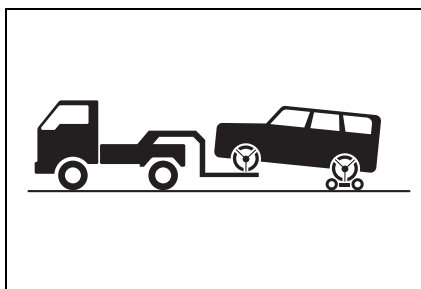


Release the parking brake.

Turn automatic mode off.

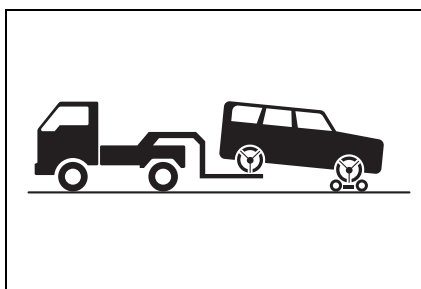
(→P.213)

- From the front (AWD models)



Use a towing dolly under the rear wheels.

- From the rear



Use a towing dolly under the front wheels.



WARNING

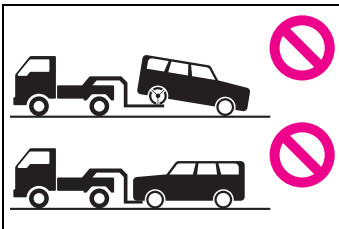
Observe the following precautions. Failure to do so may result in death or serious injury.

⚠ WARNING

■ When towing the vehicle

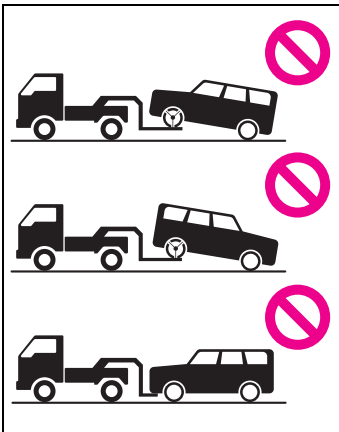
► 2WD models

Be sure to transport the vehicle with the front wheels raised or with all four wheels raised off the ground. If the vehicle is towed with the front wheels contacting the ground, the drivetrain and related parts may be damaged.



► AWD 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.



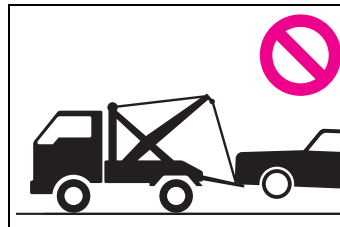
⚠ NOTICE

■ To prevent damage to the vehicle when towing using a wheel-lift type truck

- Do not tow the vehicle from the rear when the engine switch is off. The steering lock mechanism is not strong enough to hold the front wheels straight.
- When raising the vehicle, ensure adequate ground clearance for towing at the opposite end of the raised vehicle. Without adequate clearance, the vehicle could be damaged while being towed.

■ Towing with a sling-type truck

Do not tow with a sling-type truck to prevent body damage.



Using a flatbed truck

When using a flat-bed truck to transport the vehicle, use tire strapping belts. Refer to the owner's manual of the flat-bed truck for the tire strapping method.

In order to suppress vehicle movement during transportation, set the parking brake and turn the engine switch off.

**NOTICE****■ To prevent damage to the vehicle during emergency towing**

Do not secure cables or chains to the suspension components.

If you think something is wrong

If you notice any of the following symptoms, your vehicle probably needs adjustment or repair. Contact 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

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
 (U.S.A.) or  (red) (Canada)	Indicates that: ● The brake fluid level is low; or ● The brake system is malfunctioning → 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 → Have the vehicle inspected by your Toyota dealer immediately.

■ High coolant temperature warning light* (warning buzzer)

Warning light	Details/Actions
	Indicates that the engine coolant temperature is too high → Immediately stop the vehicle in a safe place. Handling method (→P.514)

*: This light illuminates on the multi-information display.

■ Charging system warning light*

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.

*: This light illuminates on the multi-information display.

■ 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.

*: This light illuminates on the multi-information display.

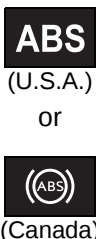
■ Malfunction indicator lamp

Warning light	Details/Actions
 (U.S.A.) or  (Canada)	Indicates a malfunction in: ● The electronic engine control system; ● The electronic throttle control system; ● The electronic automatic transmission control system; or ● The stop & start system → Immediately stop the vehicle in a safe place and contact your Toyota dealer.

■ SRS warning light

Warning light	Details/Actions
	Indicates a malfunction in: ● The SRS airbag system; ● The front passenger occupant classification 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.

■ Inappropriate pedal operation warning light* (warning buzzer)

Warning light	Details/Actions
	When a buzzer sounds: ● Brake Override System is malfunctioning; ● Drive-Start Control is operating; ● Drive-Start Control is malfunctioning; or → 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.

■ Electric power steering system warning light (warning buzzer)

Warning light	Details/Actions
	Indicates a malfunction in the EPS (Electric Power Steering) system → Have the vehicle inspected by your Toyota dealer immediately.

■ Low fuel level warning light

Warning light	Details/Actions
	Indicates that remaining fuel is approximately 2.6 gal. (10.1 L, 2.2 Imp. gal.) or less → Refuel the vehicle.

■ **Driver's and front passenger's seat belt reminder light (warning buzzer)***

Warning light	Details/Actions
	Warns the driver and/or front passenger to fasten their seat belts → 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.

*: Driver's seat belt warning buzzer:

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:

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.

■ **Rear passengers' seat belt reminder light (warning buzzer)***

Warning light	Details/Actions
	Warns the second and/or third seat passengers to fasten their seat belts. An indicator corresponding to an unfastened second or third seat seat belt will illuminate. → Fasten the seat belt.

*: Rear passengers' seat belt warning buzzer:

The rear passengers' seat belt warning buzzer sounds to alert the rear passenger that his or her seat belt is not fastened. If the seat belt is unfastened, the buzzer sounds intermittently for a certain period of time, after the seat belt is fastened and unfastened and the vehicle reaches a certain speed.

■ Tire pressure warning light (warning buzzer)

Warning light	Details/Actions
	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. (→P.487) 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.

■ Stop & Start cancel indicator

Warning light	Details/Actions
 (flashes)	Indicates a malfunction in the Stop & Start system → Have the vehicle inspected by your Toyota dealer immediately.

■ PCS warning light (warning buzzer)

Warning light	Details/Actions
	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)	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)	Indicates a malfunction in the LDA (Lane Departure Alert). → Follow the instructions displayed on the multi-information display.

■ **PDA indicator (warning buzzer)**

Warning light	Details/Actions
 (yellow)	Indicates a malfunction in the PDA (Proactive Driving Assist). → Follow the instructions displayed on the multi-information display.

■ **Dynamic radar cruise control indicator (warning buzzer)**

Warning light	Details/Actions
 (yellow)	Indicates a malfunction in the dynamic radar cruise control. → Follow the instructions displayed on the multi-information display.

■ **Cruise control indicator (warning buzzer)**

Warning light	Details/Actions
 (yellow)	Indicates a malfunction in the 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) ● LDA (Lane Departure Alert) → Follow the instructions displayed on the multi-information display. Indicates one of the following systems is malfunctioning or disabled. ● PKSB (Parking Support Brake)* ● RCD (Rear Camera Detection)* ● BSM (Blind Spot Monitor) ● RCTA (Rear cross traffic alert) ● Safe Exit Assist → Follow the instructions displayed on the multi-information display.

*: If equipped

■ Intuitive parking assist OFF indicator (warning buzzer)

Warning light	Details/Actions
 (if equipped)	When a buzzer sounds: Indicates a malfunction in the intuitive parking assist function → Have the vehicle inspected by your Toyota dealer immediately. When a buzzer 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.495)

■ Slip indicator

Warning light	Details/Actions
	When the warning light is illuminated: Indicates a malfunction in: ● The VSC system; ● The TRAC system; ● The Multi-terrain Select system*; ● The Trailer Sway Control* ; or ● The hill-start assist control system → Have the vehicle inspected by your Toyota dealer immediately. When the warning light flashes: Indicates that the ABS, VSC, TRAC or Trailer Sway Control system is operating

*: If equipped

■ Parking brake indicator

Warning light	Details/Actions
	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.

■ Brake hold operated indicator

Warning light	Details/Actions
	Indicates a malfunction in the brake hold system → Have the vehicle inspected by your Toyota dealer immediately.

■ Warning buzzer

In some cases, the buzzer may not be heard due to being in a noisy location or audio sound.

■ Front passenger detection sensor, seat belt reminder and warning buzzer

- If luggage is placed on the front passenger seat, the front passenger detection sensor may cause

the warning light to flash and the warning buzzer to sound even if a passenger is not sitting in the seat.

- If a cushion is placed on the seat, the sensor may not detect a passenger, and the warning light may not operate properly.

■ SRS warning light

This warning light indicates problems with the following:

- Airbag sensor assembly
- Front impact sensors
- Side impact sensors (front door)
- Side impact sensors (front)
- Side impact sensors (rear door)
- Front passenger occupant classification sensors
- Driver's seat position sensor
- Front passenger's seat belt buckle switch
- "AIR BAG ON" indicator light
- "AIR BAG OFF" indicator light
- Seat belt pretensioners
- SRS airbags
- SRS system related wiring harnesses and power sources

■ If the malfunction indicator lamp comes on while driving

First check the following:

- Is the fuel tank empty?
If it is, fill the fuel tank immediately.
- Is the fuel tank cap loose?
If it is, tighten it securely.

The light will go off after several driving trips.

If the light does not go off even after several trips, contact your Toyota dealer as soon as possible.

■ Electric power steering system warning light (warning buzzer)

When the battery charge becomes insufficient or the voltage temporarily drops, the electric power steering

system warning light may come on and the warning buzzer may sound.

■ When the tire pressure warning light comes on

Inspect the tires to check if a tire is punctured.

If a tire is punctured: →P.497

If none of the tires are punctured: Turn the engine switch 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 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

- 1 After the temperature of the tires has lowered sufficiently, check the inflation pressure of each tire and adjust them to the specified level.
- 2 If the warning light does not turn off even after several minutes have elapsed, check that the inflation pressure of each tire is at the specified level and perform the tire inflation pressure setting procedure.. (→P.451)

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

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

The compact spare tire is not equipped with a tire pressure warning valve and transmitter. If a tire goes flat, the tire pressure warning light will not turn off even though the flat tire has been replaced with the spare tire. Replace the spare tire with the 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.448

**WARNING****■ If both the ABS and the brake system warning lights remain on**

Stop your vehicle in a safe place immediately and contact your Toyota dealer.

The vehicle will become extremely unstable during braking, and the ABS system may fail, which could cause an accident resulting in death or serious injury.

■ When the electric power steering system warning light comes on

When the light comes on yellow, the assist to the power steering is restricted. When the light comes on red, the assist to the power steering is lost and handling operations of the steering wheel become extremely heavy. 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

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.

● 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

The tire pressure warning system may not activate immediately.

■ Maintenance of the tires

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label (tire and load information label). (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label [tire and load information label], you should determine the proper tire inflation pressure for those tires.)

⚠ WARNING

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS-tire pressure warning system) that illuminates a low tire pressure telltale (tire pressure warning light) when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale (tire pressure warning light) illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS (tire pressure warning system) is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale (tire pressure warning light).

Your vehicle has also been equipped with a TPMS (tire pressure warning system) malfunction indicator to indicate when the system is not operating properly. The TPMS (tire pressure warning system) malfunction indicator is combined with the low tire pressure telltale (tire pressure warning light). When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists. When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended.

TPMS (tire pressure warning system) malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS (tire pressure warning system) from functioning properly. Always check the TPMS (tire pressure warning system) malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS (tire pressure warning system) to continue to function properly.

**NOTICE****■ To ensure the tire pressure warning system operates properly**

Do not install tires with different specifications or makers, as the tire pressure warning system may not operate properly.

If a warning message is displayed

The multi-information display shows warnings for system malfunctions and incorrectly performed operations, and messages that indicate a need for maintenance. When a message is displayed, perform the appropriate corrective action for the message.

Additionally, if a warning light comes on or flashes at the same time that a warning message is displayed, take the appropriate corrective action for the warning light. (→P.479)

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 due to being in a noisy location or audio sound.

■ If “Engine Oil Level Low Add or Replace” is displayed

The engine oil level is low. Check the level of the engine oil, and add if necessary. (→P.439)

This message may appear if the vehicle is stopped on a slope. Move the vehicle to a level surface and check to see if the message disappears.

■ 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 “Power Reduced to Lower Engine Temp” is displayed

This message may be displayed when the engine coolant temperature is high.

At that time, the engine power output is reduced until the temperature decreases to the specified level. It is still possible to continue driving normally, meanwhile the acceleration performance or vehicle speed may be lowered. After driving for a while and the engine coolant temperature is dropped, this message will disappear and engine power output will resume once the engine coolant temperature has decreased to normal.

If after driving for a while the message does not disappear or it comes on and off frequently, contact your Toyota dealer.

■ If “Auto Power OFF to Conserve Battery” is displayed

Power was cut 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 “Headlight System Malfunction Visit Your Dealer” is displayed

The following systems may be malfunctioning. Have the vehicle inspected by your Toyota dealer immediately.

- The LED headlight system
- AHB (Automatic High Beam)

■ If “System Malfunction Visit Your Dealer” is displayed

Indicates one of the following systems is disabled.

- PCS (Pre-Collision System)
- LDA (Lane Departure Alert)
- LTA (Lane Tracing Assist)
-  LCA (Lane Change Assist) (if equipped)
- AHB (Automatic High Beam)
- Dynamic radar cruise control
-  RSA (Road Sign Assist) (if equipped)
- PDA (Proactive Driving Assist)
-  BSM (Blind Spot Monitor)
-  RCTA (Rear Cross Traffic Alert)
-  Safe Exit Assist
-  Intuitive Parking Assist (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 icon displayed on the screen and follow the following correction methods.

- PCS (Pre-Collision System)
- LDA (Lane Departure Alert)
- LTA (Lane Tracing Assist)
-  LCA (Lane Change Assist) (if equipped)
- AHB (Automatic High Beam)

- Dynamic radar cruise control
-  RSA (Road Sign Assist) (if equipped)
- PDA (Proactive Driving Assist)
-  BSM (Blind Spot Monitor)
-  RCTA (Rear Cross Traffic Alert)
-  Safe Exit Assist
-  Intuitive Parking Assist (if equipped)
-  PKSB (Parking Support Brake) (if equipped)
-  RCD (Rear camera detection) (if equipped)
- Check situations in which the sensors may not operate properly and implement improvements where applicable. (→P.317, 331, 321)
- Check the sensors that the Toyota Safety Sense 3.0 uses for foreign matter covering them. Remove them if any. (→P.237)
- Check if the back door is open.
- Intuitive Parking Assist (if equipped) (→P.325)
- PKSB (static objects front and rear of the vehicle) (if equipped) (→P.345)
- PKSB (moving vehicles rear of the vehicle) (if equipped) (→P.346)
- PKSB (pedestrians rear of the vehicle) (if equipped) (→P.348)
- RCD (if equipped) (→P.336)

Check if there is any foreign matter attached to the rear bumper near the radar sensor and remove it if there is. (→P.314)

Check the sensors including camera sensors used by the Intuitive Parking Assist, and PKSB, for foreign matter covering them. Remove them if any.

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)
- LDA (Lane Departure Alert)
- LTA (Lane Tracing Assist)
-  LCA (Lane Change Assist) (if equipped)
- AHB (Automatic High Beam)
- Dynamic radar cruise control
-  RSA (Road Sign Assist) (if equipped)
- PDA (Proactive Driving Assist)

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)
- LDA (Lane Departure Alert)
- LTA (Lane Tracing Assist)
-  LCA (Lane Change Assist) (if equipped)
- AHB (Automatic High Beam)
- Dynamic radar cruise control
-  RSA (Road Sign Assist) (if equipped)

● PDA (Proactive Driving Assist)

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 as 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)
- LDA (Lane Departure Alert)
- LTA (Lane Tracing Assist)
-  LCA (Lane Change Assist) (if equipped)
- AHB (Automatic High Beam)
- Dynamic radar cruise control
- PDA (Proactive Driving Assist)

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.237)
- 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)
- LDA (Lane Departure Alert)
- LTA (Lane Tracing Assist)
-  LCA (Lane Change Assist) (if equipped)
- AHB (Automatic High Beam)
- Dynamic radar cruise control
- PDA (Proactive Driving Assist)

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)
- LDA (Lane Departure Alert)
- LTA (Lane Tracing Assist)
-  LCA (Lane Change Assist) (if equipped)
- AHB (Automatic High Beam)
- Dynamic radar cruise control
- PDA (Proactive Driving Assist)

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.237)
- The radar sensor may be misaligned and will be adjusted automatically while driving. Continue driving for a while.

■ If “Unavailable Activation Condition not Satisfied See Owner's Manual” is displayed

 The LCA function cannot be used as the operating conditions have not been met.

Operate the turn signal lever again after all of the operating conditions are met.

■ If “Cruise Control Unavailable See Owner's Manual” is displayed

Indicates one of the following systems is disabled.

- Dynamic radar cruise control
- Cruise control

A message is displayed when the driving assist switch is pushed repeatedly.

Press the driving assist switch quickly and firmly.

■ If “Driver Monitor Out of Temperature Range Wait until Normal Temperature” is displayed

Indicates one of the following systems is disabled.

- Driver monitor (if equipped)
- Traffic Jam Assist (if equipped)

The temperature of the driver monitor camera is outside of the operating range. Wait for the temperature to become appropriate.

■ If “Driver Monitor Unavailable See Owner's Manual” is displayed

The lens of the driver monitor camera may be dirty.

When there is dirt on the camera lens, clean it with a dry, soft cloth so as to not damage it.

■ If “Parking Assist Unavailable Sensor Blocked” is displayed

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 camera.

■ If “Check Fuel Cap” is displayed

The fuel tank cap is not properly installed. Correctly install the fuel tank cap.

■ If “Maintenance Required Soon” is displayed

Indicates that all maintenance according to the driven distance on the maintenance schedule* should be performed soon.

Comes on approximately 4500 miles (7200 km) after the message has been reset. If necessary, perform maintenance. Please reset the message after the maintenance is performed. (→P.429)

*: Refer to the separate “Scheduled Maintenance Guide” or “Owner's

Manual Supplement” for the maintenance interval applicable to your vehicle.

■ **If “Maintenance Required” is displayed**

Indicates that all maintenance is required to correspond to the driven distance on the maintenance schedule*.

Comes on approximately 5000 miles (8000 km) after the message has been reset. (The indicator will not work properly unless the message has been reset.) Perform the necessary maintenance. Please reset the message after the maintenance is performed. (→P.429)

*: Refer to the separate “Scheduled Maintenance Guide” or “Owner’s Manual Supplement” for the maintenance interval applicable to your vehicle.

■ **If “Oil Maintenance Required Soon” is displayed**

Indicates that the engine oil should be scheduled to be changed.

Check the engine oil and change it if necessary. After changing the engine oil, make sure to reset the message. (→P.439)

■ **If “Oil Maintenance Required Visit Your Dealer” is displayed**

Indicates that the engine oil should be changed.

Check and change the engine oil, and oil filter by your Toyota dealer. After changing the engine oil, make sure to reset the message. (→P.439)

■ **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 that indicates the need for referring to Owner’s Manual is displayed**

● If any of the following messages are shown on the multi-information display, it may indicate a malfunction. Immediately stop the vehicle and contact your Toyota dealer.

- “Braking Power Low”
- “12-Volt Battery Charging System Malfunction”
- “Oil pressure low”

● If “Smart Key System malfunction See owner’s manual” is shown on the multi-information display, it may indicate a malfunction. Have the vehicle inspected by your Toyota dealer immediately.

● If any of the following messages are shown on the multi-information display, follow the instructions.

- “Engine Coolant Temp High” (→P.514)
- “High Transmission Fluid Temp” (→P.207)

If you have a flat tire

Your vehicle is equipped with a compact spare tire. The flat tire can be replaced with the compact spare tire.

For details about tires:

→P.445



WARNING

■ If you have a flat tire

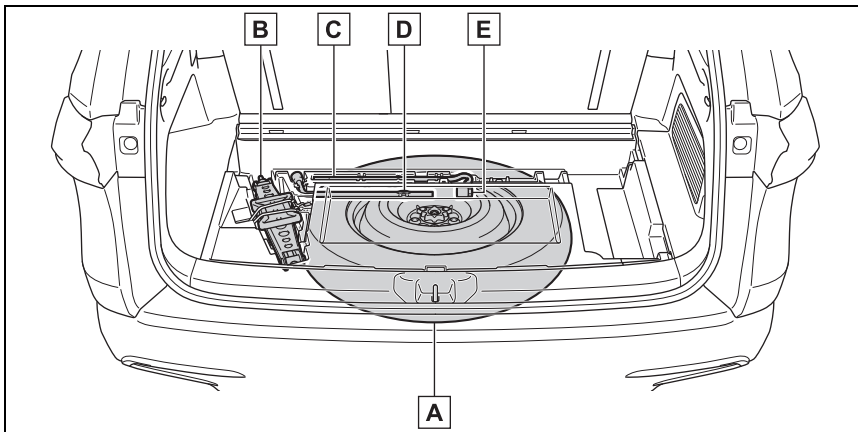
Do not continue driving with a flat tire.

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.
- Change the shift position to P.
- Stop the engine.
- Turn on the emergency flashers. (→P.472)
- Turn off the power back door system. (→P.540)

Location of the spare tire, jack and tools



- A** Compact spare tire
- B** Jack
- C** Jack handle
- D** Wheel nut wrench
- E** Wheel lock key (if equipped)

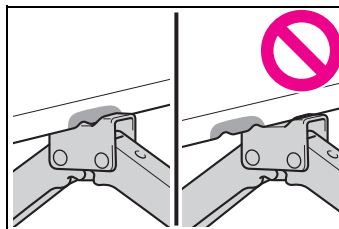
WARNING

■ 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.

- 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.

⚠ WARNING

- When raising the vehicle, do not put an object on or under the jack.
- Do not raise the vehicle to a height greater than that required to replace the tire.
- Use a jack stand if it is necessary to get under the vehicle.
- When lowering the vehicle, make sure that there is no-one near the vehicle. If there are people nearby, warn them vocally before lowering.

■ Replacing a flat tire for vehicles with power back door

In cases such as when replacing tires, make sure to canceling the power back door system (→P.135). Failure to do so may cause the back door to operate unintentionally if the power back door switch is accidentally touched, resulting in hands and fingers being caught and injured.

Wheel lock nut (if equipped)

When replacing tires on a vehicle with wheel lock nuts, use the following procedures to remove and install the wheel lock nuts. The wheel lock key is stored in the tray inside the luggage compartment. Always return the wheel lock key to its original position after use, so that it does not get lost. (→P.498)

■ Removal

For ease of removal, the wheel lock nut should always be the

first one loosened.

- 1** Place the wheel lock key on top of the wheel lock nut, turning until the wheel lock key and wheel lock nut patterns engage.
- 2** Place the wheel nut wrench on the wheel lock key, and while applying pressure on the wheel lock key, loosen the wheel lock nut.

■ Installation

For ease of installation, the wheel lock nut should always be the last one tightened.

- 1** By hand, install a wheel lock nut on each wheel.
- 2** Place the wheel lock key on top of the wheel lock nut, turning until the wheel lock key and wheel lock nut patterns engage.
- 3** Place the wheel nut wrench on the wheel lock key, and while applying pressure on the wheel lock key, tighten the wheel lock nut to the recommended torque.

**NOTICE****■ When using a wheel lock key (if equipped)**

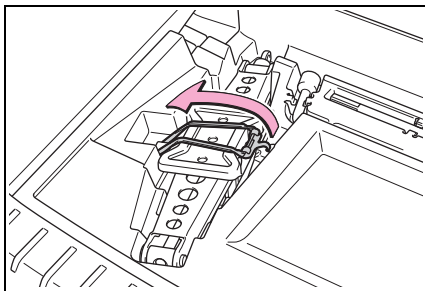
Do not use an impact wrench. Using an impact wrench may cause permanent damage to wheel lock nut and wheel lock key. If in doubt about wheel lock application, contact your Toyota dealer.

Taking out the jack

1 Remove the center deck board. (→P.398)

2 Take out the jack.

Disengage the tightening strap.

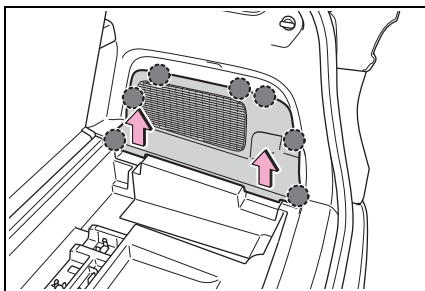


Taking out the spare tire

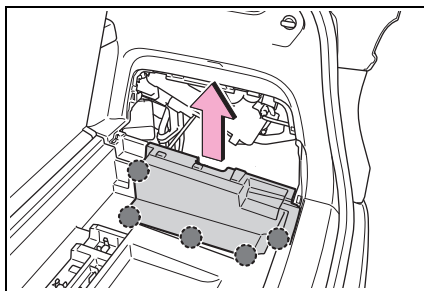
1 Remove the center deck board. (→P.398)

2 Removing the cover

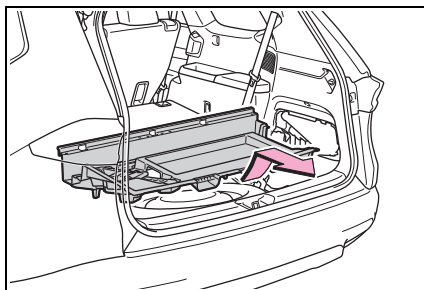
Disengage the 7 claws and pull the side deck board to remove it.



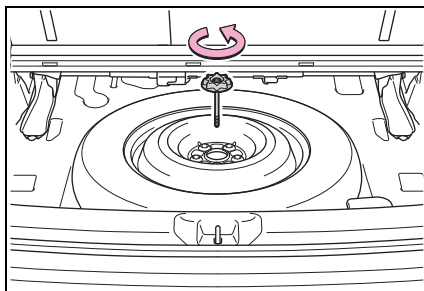
3 Disengage the 5 claws and pull the cover to remove it.



4 Remove the center deck under tray.



5 Loosen the center fastener that secures the compact spare tire.



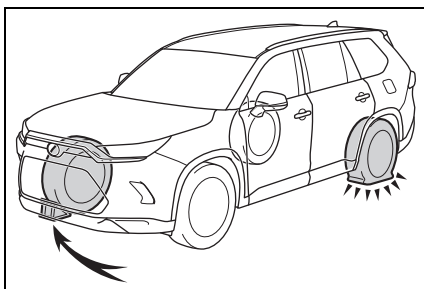
WARNING

When storing the compact spare tire

Be careful not to catch fingers or other body parts between the spare tire and the body of the vehicle.

Replacing a flat tire

1 Chock the tires.

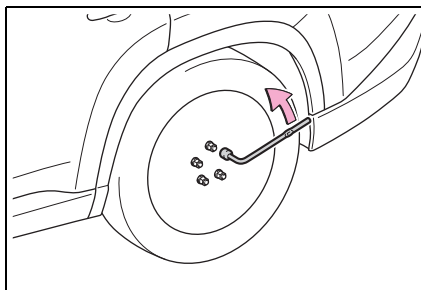


Flat tire	Wheel chock positions
Front left-hand side	Behind the rear right-hand side tire
Front right-hand side	Behind the rear left-hand side tire
Rear left-hand side	In front of the front right-hand side tire
Rear right-hand side	In front of the front left-hand side tire

2 Using a wheel nut wrench, slightly loosen the wheel nuts (approximately one turn).

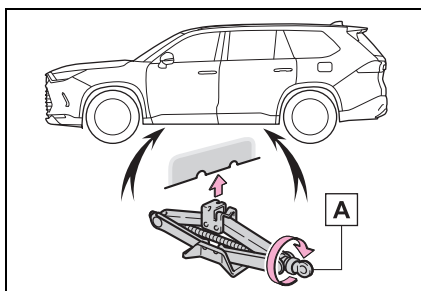
Vehicles with wheel locks: Use the wheel lock key to loosen the wheel

lock.

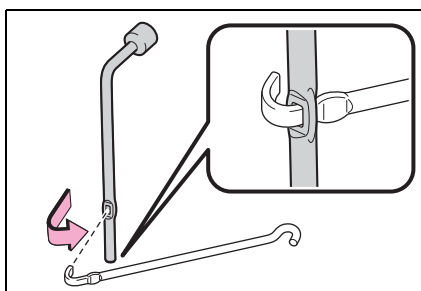


3 Turn the tire jack portion **A** by hand until the notch of the jack is in contact with the jack point.

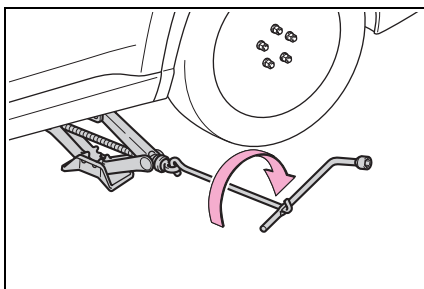
The jack point guides are located under the rocker panel. They indicate the jack point positions.



4 Install the wheel nut wrench to the jack handle.

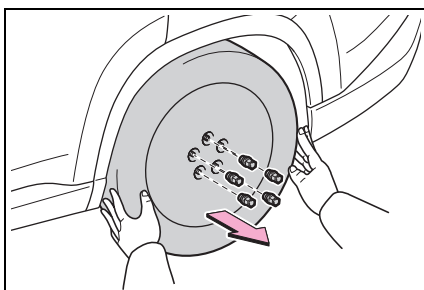


- 5** Raise the vehicle until the tire is slightly raised off the ground.



- 6** Remove all the wheel nuts and the tire.

When resting the tire on the ground, place the tire so that the wheel design faces up to avoid scratching the wheel surface.



⚠ WARNING

■ Replacing a flat tire

- Do not touch the disc wheels or the area around the brakes immediately after the vehicle has been driven. After the vehicle has been driven the disc wheels and the area around the brakes will be extremely hot. Touching these areas with hands, feet or other body parts while changing a tire, etc. may result in burns.

- Failure to follow these precautions could cause the wheel nuts to loosen and the tire to fall off, 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. Remove any oil or grease that has adhered when installing the wheel nuts.

- After replacing a tire, check the tightening torque as soon as possible.

Wheel nut torque: 103 ft•lbf
(140 N•m, 14.3 kgf•m)

- 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.

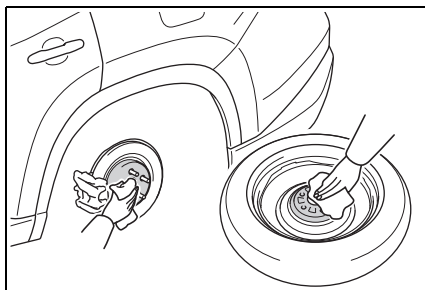
- Do not try to remove the wheel ornament by hand. Take due care in handling the ornament to avoid unexpected personal injury.

Installing the spare tire

- 1** Remove any dirt or foreign matter from the wheel contact surfaces and wheel nuts.

If foreign matter is on the wheel contact surface, the wheel nuts may loosen while the vehicle is in

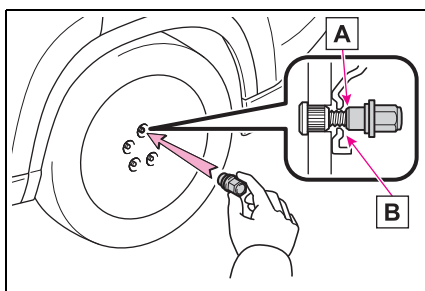
motion, causing the tire to come off.



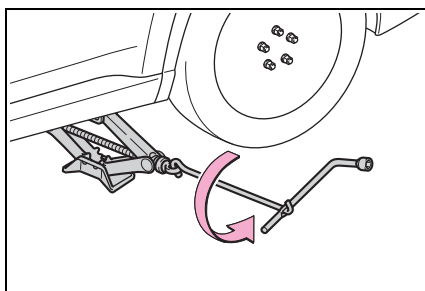
- 2** Install the spare tire and loosely tighten each wheel nut by hand by approximately the same amount.

When replacing an aluminum wheel with a steel wheel, tighten the wheel nuts until the tapered portion

A comes into loose contact with the disc wheel seat **B**.



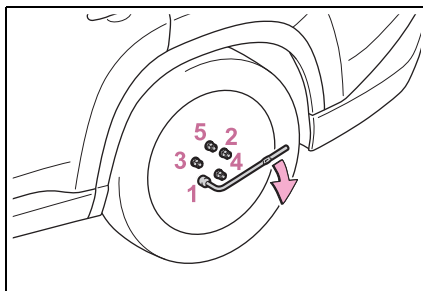
- 3** Lower the vehicle.



- 4** Securely tighten the wheel nuts two or three times in the order shown in the illustration using a wheel nut wrench.

Vehicles with wheel locks: Tighten the wheel lock using the wheel lock key after tightening the other wheel nuts.

Tightening torque:
103 ft•lbf (140 N•m, 14.3 kgf•m)



- 5** Stow the flat tire, tire jack and all tools.

■ The compact spare tire

- The compact spare tire is identified by the label "TEMPORARY USE ONLY" on the tire sidewall.
- Use the compact spare tire temporarily, and only in an emergency.
- Make sure to check the tire inflation pressure of the compact spare tire. (→P.526)

■ When using the compact spare tire

As the compact spare tire is not equipped with a tire pressure warning valve and transmitter, low inflation pressure of the compact spare tire will not be indicated by the tire pressure warning system. Also, if you replace the compact spare tire after the tire pressure warning light comes on, the light remains on.

■ When the compact spare tire is equipped

The vehicle becomes lower when driving with the compact spare tire compared to when driving with standard tires.

■ **If you have a flat front tire on a road covered with snow or ice (vehicles with 18-inch tires)**

Install the compact spare tire on one of the rear wheels of the vehicle. Perform the following steps and fit tire chains to the front tires:

- 1 Replace a rear tire with the compact spare tire.
- 2 Replace the flat front tire with the tire removed from the rear of the vehicle.
- 3 Fit tire chains to the front tires.

 WARNING

■ **When using the compact spare tire**

- Remember that the compact spare tire provided is specifically designed for use with your vehicle. Do not use your compact spare tire on another vehicle.
- Do not use more than one spare tire simultaneously.
- Replace the compact spare tire with a standard tire as soon as possible.
- Avoid sudden acceleration, abrupt steering, sudden braking and shifting operations that cause sudden engine braking.

■ **When the compact spare tire is attached**

The vehicle speed may not be correctly detected, and the following systems may not operate correctly:

- ABS & Brake assist
- VSC
- TRAC
- Trailer Sway Control
- EPS

- Dynamic radar cruise control
- PCS (Pre-Collision System)
- LTA (Lane Tracing Assist)
- LDA (Lane Departure Alert)
- RSA (Road Sign Assist) (if equipped)
- AHB (Automatic High Beam)
- Tire pressure warning system
- Intuitive parking assist (if equipped)
- PKSB (Parking Support Brake) (if equipped)
- Toyota parking assist monitor (if equipped)
- Panoramic view monitor (if equipped)
- BSM (Blind Spot Monitor)
- RCTA (Rear cross traffic alert)
- Safe Exit Assist (with door opening control)
- Navigation system

Also, not only can the following system not be utilized fully, but it may even negatively affect the drive-train components:

- AWD system (AWD models)

■ **Speed limit when using the compact spare tire**

Do not drive at speeds in excess of 50 mph (80 km/h) when a compact spare tire is installed on the vehicle.

The compact spare tire is not designed for driving at high speeds. Failure to observe this precaution may lead to an accident causing death or serious injury.

 WARNING**■ After using the tools and jack**

Before driving, make sure all the tools and jack are securely in place in their storage location to reduce the possibility of personal injury during a collision or sudden braking.

 NOTICE**■ Be careful when driving over bumps with the compact spare tire installed on the vehicle**

The vehicle becomes lower when driving with the compact spare tire compared to when driving with standard tires. Be careful when driving over uneven road surfaces.

■ Driving with tire chains and the compact spare tire

Do not fit tire chains to the compact spare tire.
Tire chains may damage the vehicle body and adversely affect driving performance.

■ When replacing the tires

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.

If the engine will not start

If the engine will not start even though correct starting procedures are being followed (→P.203), consider each of the following points:

The engine will not start even though the starter motor operates normally.

One of the following may be the cause of the problem:

- There may not be sufficient fuel in the vehicle's tank.
Refuel the vehicle.
- The engine may be flooded.
Try to restart the engine again following correct starting procedures. (→P.203)
- There may be a malfunction in the engine immobilizer system. (→P.72)

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.510)

- The battery terminal connections may be loose or corroded. (→P.442)

The starter motor does not turn over

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.506)

The starter motor does not turn over, the interior lights and headlights do not turn on, or the horn does not sound.

One of the following may be the cause of the problem:

- One or both of the battery terminals may be disconnected. (→P.442)
- The battery may be discharged. (→P.510)

Contact your Toyota dealer if the problem cannot be repaired, or if repair procedures are unknown.

Starting the engine in an emergency

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.

Do not use this starting procedure except in cases of emergency.

- 1 Pull the parking brake switch to check that the parking brake is set. (→P.212)

Parking brake indicator will come on.

- 2 Turn the engine switch to ACC.*1, 2

- 3 Press and hold the engine switch for about 15 seconds while depressing the brake pedal 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.

*1: ACC mode can be enabled/disabled on the customize menu. (→P.540)

*2: When ACC is disabled, turn the engine switch to ON then OFF, and perform the following step within 5 seconds.

If you lose your keys

New genuine mechanical keys can be made by your Toyota dealer using another mechanical key and the key number stamped on your key number plate.

Keep the plate in a safe place such as your wallet, not in the vehicle.



NOTICE

■ When an electronic key is lost

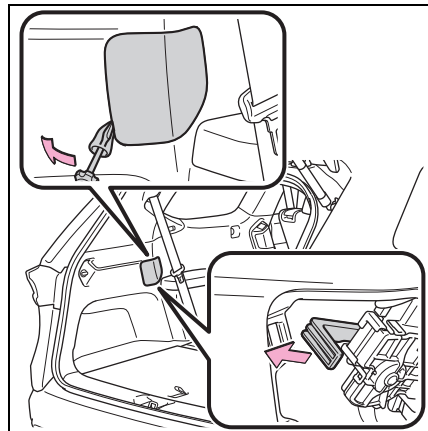
If the electronic key remains lost, the risk of vehicle theft increases significantly. Visit your Toyota dealer immediately with all remaining electronic keys that were provided with your vehicle.

If the fuel filler door cannot be opened

If the fuel filler door opener switch cannot be operated, contact your Toyota dealer to service the vehicle. In case where refueling is urgently necessary, the following procedure can be used to open the fuel filler door.

Opening the fuel filler door

- If the fuel filler door opener switch cannot be operated, remove the cover inside the luggage compartment and pull the lever to open the fuel filler door.



If the electronic key does not operate properly

If communication between the electronic key and vehicle is interrupted (→P.137) or the electronic key cannot be used because the battery is depleted, the smart key 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 key system has not been deactivated in the customization setting. If it is off, turn the function on. (Customizable features: →P.540)
- Check if battery-saving mode is set. If it is set, cancel the function. (→P.137)
- The electronic key function may be suspended. (→P.110)

⚠ NOTICE

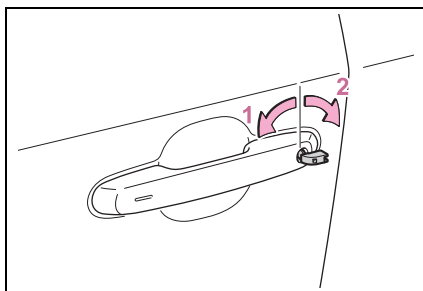
■ In case of a smart key system malfunction or other key-related problems

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.112) in order to perform the following operations:

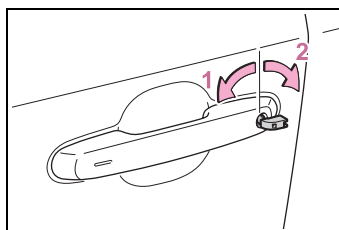


1 Locks all the doors

2 Unlocks all the doors

Turning the key unlocks the driver's door. Turning the key again unlocks the other doors.

■ Key linked functions



1 Closes the windows and the panoramic moon roof* (turn and hold)

2 Opens the windows and the panoramic moon roof* (turn and hold)

These settings must be customized at your Toyota dealer.

*: If equipped

⚠ WARNING**■ When using the mechanical key and operating the power windows or the panoramic moon roof***

*: If equipped

Operate the power window or the panoramic moon roof after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the window or the panoramic moon roof.

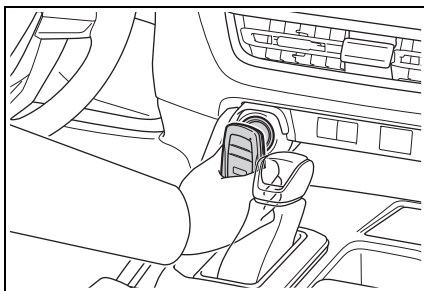
Also, do not allow children to operate the mechanical key. It is possible for children and other passengers to get caught in the power window or the panoramic moon roof.

Starting the engine

- 1** Ensure that the shift position is in P and depress the brake pedal.
- 2** Touch 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 key system is deactivated in customization setting and ACC customization is in on, the engine switch will turn to ACC.



- 3** Firmly depress the brake 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

Change the shift position to P, 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.462)

If a door is unlocked using the mechanical key when the alarm system is set, the alarm may be triggered. (→P.73)

■ 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.205)

If the vehicle battery is discharged

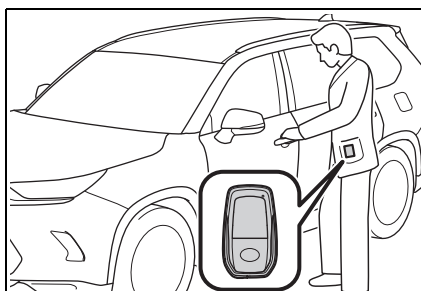
The following procedures may be used to start the engine if the vehicle's battery is discharged. You can also call your Toyota dealer or a qualified repair shop.

Restarting the engine

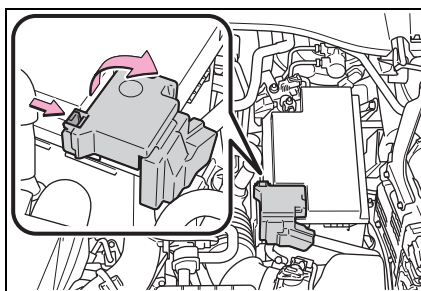
If you have a set of jumper (or booster) cables and a second vehicle with a 12-volt battery, you can jump start your vehicle by following the steps below.

- 1 Confirm that the electronic key is being carried.

When connecting the jumper (or booster) cables, depending on the situation, the alarm may activate and doors locked. (→P.74)

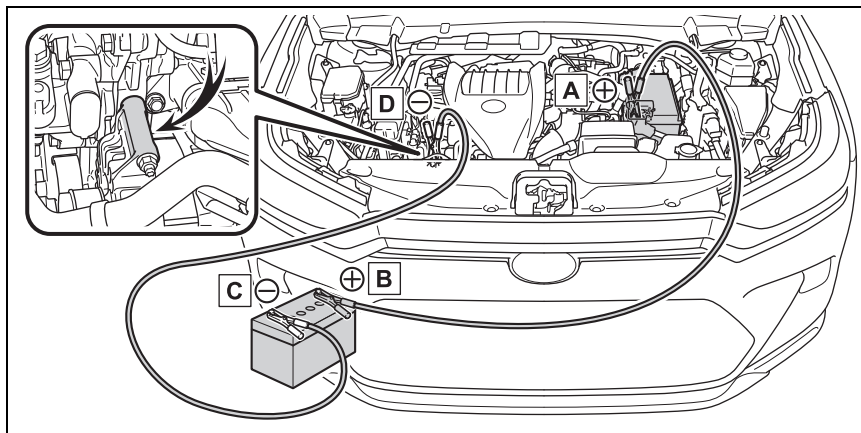


- 2 Open the hood. (→P.435)
- 3 Open the positive (+) battery terminal cover.



- 4 Connect a positive jumper cable clamp to **A** on your vehicle and connect the clamp on the other end of the positive cable to **B** on the second vehicle. Then, connect a negative cable clamp to **C** on the second vehicle and connect the clamp at the other end of the negative cable to **D**.

Use jumper cables that can reach the specified terminals and connecting point.



- A** Positive (+) battery terminal (your vehicle)
- B** Positive (+) battery terminal (second vehicle)
- C** Negative (-) battery terminal (second vehicle)
- D** Metallic point shown in the illustration

- 5** Start the engine of the second vehicle. Increase the engine speed slightly and maintain at that level for approximately 5 minutes to recharge the battery of your vehicle.
- 6** Open and close any of the doors of your vehicle with the engine switch off.
- 7** 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

The engine cannot be started by push-starting.

■ To prevent battery discharge

- Turn off the headlights and the audio system while the engine is stopped. (Except when the engine is stopped by 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 ACC customization is in off,

engine is still provided to the multimedia system even though the engine switch is off.

To turn off the multimedia system, use the multimedia system engine switch. For details, refer to the "MULTIMEDIA OWNER'S MANUAL".

■ 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.554)

■ 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.)

■ After jump starting the vehicle

Be sure to disable the Stop & Start system so that the battery can be charged. (→P.308)

■ When recharging or replacing the battery

- In some cases, it may not be possible to unlock the doors using the smart key 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.
- Some systems may require initialization. (→P.554)
- The Stop & Start system may not automatically stop the engine for up to an hour.

■ When replacing the battery

- Use a genuine battery specifically designed for use with the Stop & Start system or a battery with equivalent specifications to a genuine battery. 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. Contact your Toyota dealer for details.
- Use a battery that the case size is same as the previous one (LN3), 20 hour rate capacity (20HR) is equivalent (65Ah) or greater, and performance rating (CCA) is equivalent (603A) or greater.
- If the sizes differ, the battery cannot be properly secured.
- If the 20 hour rate capacity is low, even if the time period where the vehicle is not used is a short time, the battery may discharge and the engine may not be able to start.

For details, consult 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.

● Do not lean over the battery.

● In the event that battery fluid comes into contact with the skin or eyes, immediately wash the affected area with water and seek medical attention. Place a wet sponge or cloth over the affected area until medical attention can be received.

● Always wash your hands after handling the battery support, terminals, and other battery-related parts.

● Do not allow children near the battery.

■ When replacing the battery

● When the vent plug and indicator are close to the hold down clamp, the battery fluid (sulfuric acid) may leak.

● For information regarding battery replacement, contact your Toyota dealer.

■ 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.



NOTICE

■ 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.

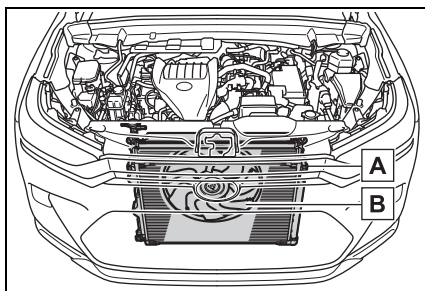
If your vehicle overheats**The following may indicate that your vehicle is overheating.**

- The engine coolant temperature gauge (→P.81, 84) is in the red zone or a loss of engine power is experienced. (For example, the vehicle speed does not increase.)
- “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.



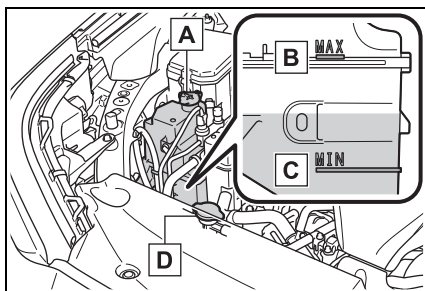
A Radiator

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 “MAX”/“FULL” and “MIN”/“LOW” lines on the reservoir.

► Engine



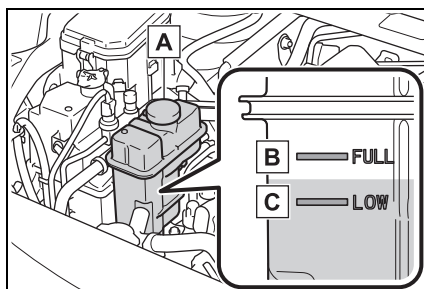
A Reservoir

B “MAX” line

C “MIN” line

D Radiator cap

► Intercooler



A Reservoir

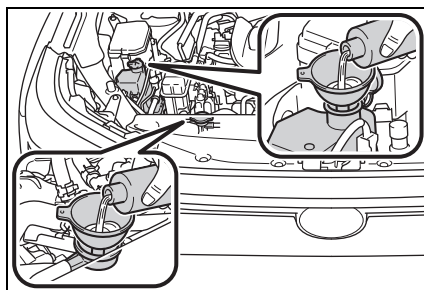
B “FULL” line

C “LOW” line

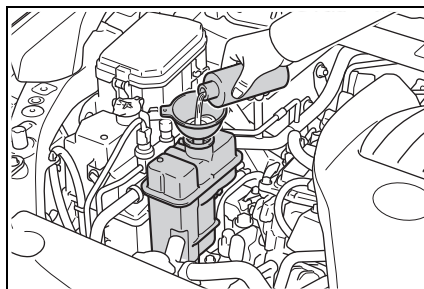
- 5** Add coolant if necessary.

Water can be used in an emergency if coolant is unavailable.

► Engine



► Intercooler



- 6** Start the engine and turn the air conditioning system on to check that the radiator cooling fan operate and to check

for coolant leaks from the radiator or hoses.

The fan operate when the air conditioning system is turned on immediately after a cold start. Confirm that the fan is operating by checking the fan sound and air flow. If it is difficult to check these, turn the air conditioning system on and off repeatedly.

(The fan may not operate in freezing temperatures.)

7 If the fan is not operating:
Stop the engine immediately and contact your Toyota dealer.

If the fan is operating:
Have the vehicle inspected at the nearest Toyota dealer.

8 Check if “Engine Coolant Temp High Stop in a Safe Place See Owner’s Manual” is shown on the multi-information display.

If the message does not disappear:
Stop the engine and contact your Toyota dealer.

If the message is not displayed:
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.

- 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. Also, it may operate for several minutes even after the engine switch is turned off.

- Do not loosen the radiator cap and the coolant reservoir caps while the engine and 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 the vehicle becomes stuck

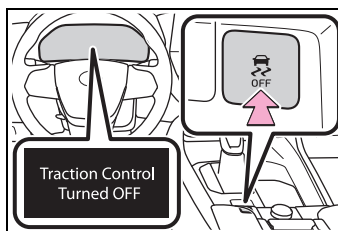
Carry out the following procedures if the tires spin or the vehicle becomes stuck in mud, dirt or snow:

Recovering procedure

- 1** Stop the engine. Set the parking brake and change the shift position to P.
- Do not press the shift release button after shifting the shift position to P.
- 2** Remove the mud, snow or sand from around the front wheels.
 - 3** Place wood, stones or some other material under the front wheels to help provide traction.
 - 4** Restart the engine.
 - 5** Change the shift position to D or R and release the parking brake. Then, while exercising caution, depress the accelerator pedal.

■ When it is difficult to free the vehicle

Press  to turn off TRAC.



⚠ 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 changing the shift position

Be careful not to change the shift position 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 damage to the transmission and other components

- Avoid spinning the front wheels and depressing the accelerator pedal more than necessary.
- If the vehicle remains stuck even after these procedures are performed, the vehicle may require towing to be freed.

Vehicle specifications

8-1. Specifications

Maintenance data (fuel, oil level, etc.)..... 520

Fuel information 528

Tire information 530

8-2. Customization

Customizable features 540

8-3. Initialization

Items to initialize 554

Maintenance data (fuel, oil level, etc.)

Dimensions and weight

Overall length		201.4 in. (5115 mm)
Overall width		78.3 in. (1990 mm)
Overall height ^{*1}		70.1 in. (1780 mm)
Wheelbase		116.1 in. (2950 mm)
Tread	Front	67.5 in. (1715 mm) ^{*2} 67.1 in. (1705 mm) ^{*3}
	Rear	67.9 in. (1725 mm) ^{*2} 67.5 in. (1715 mm) ^{*3}
Vehicle capacity weight (Occupants + luggage)		1245 lb. (565 kg) ^{*4} 1410 lb. (640 kg) ^{*5}
Trailer Weight Rating (Trailer weight + cargo weight)		5000 lb. (2265 kg)

^{*1}: Unladen vehicle

^{*2}: Vehicles with 18-inch tires

^{*3}: Vehicles with 20-inch tires

^{*4}: For 7-passenger models

^{*5}: For 8-passenger models

Seating capacity

Seating capacity	7-passenger models	8-passenger models
	7 (Front 2, Rear 5)	8 (Front 2, Rear 6)

Vehicle identification

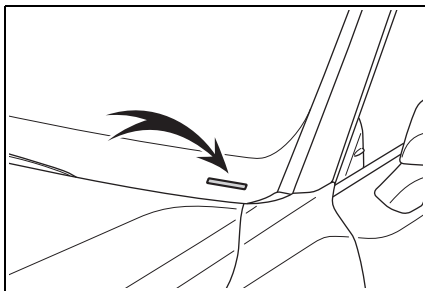
■ Vehicle identification number

The vehicle identification number (VIN) is the legal identifier

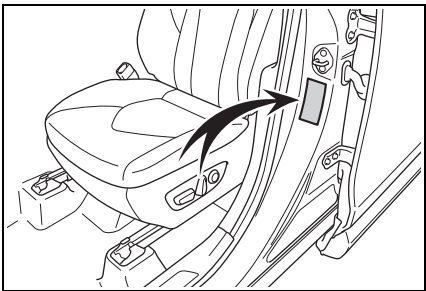
for your vehicle. This is the primary identification number for your Toyota. It is used in registering the ownership of your

vehicle.

This number is stamped on the top left of the instrument panel.

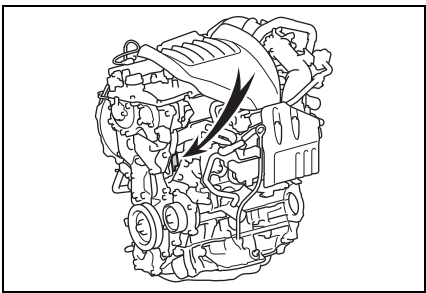


This number is also on the Certification Label.



■ **Engine number**

The engine number is stamped on the engine block as shown.



Engine

Model	T24A-FTS
Type	4-cylinder in line, 4-cycle, gasoline (with turbocharger)
Bore and stroke	3.44 × 3.92 in. (87.5 × 99.5 mm)
Displacement	146.0 cu. in. (2393 cm ³)
Valve clearance (engine cold)	Automatic adjustment
Drive belt tension	Automatic adjustment

Fuel

Fuel type	Unleaded gasoline only
-----------	------------------------

Octane Rating	87AKI (Research Octane Number 91) or higher
Fuel tank capacity (Reference)	17.8 gal. (67.5 L, 14.8 Imp. gal.)

Lubrication system

■ Oil capacity (Drain and refill—reference^{*})

With filter	5.6 qt. (5.3 L, 4.7 Imp. qt.)
Without filter	5.3 qt. (5.0 L, 4.4 Imp. qt.)

^{*}: The engine oil capacity is a reference quantity to be used when changing the engine oil. When actually adding the engine oil, make sure that the oil level is between the low level mark and refill upper limit mark (→P.439). 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.

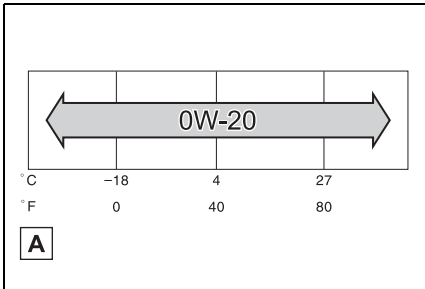
Oil grade: ILSAC GF-6A multi-grade engine oil

Recommended viscosity: SAE 0W-20

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

If SAE 0W-20 is not available,

SAE 5W-20 oil may be used. However, it must be replaced with SAE 0W-20 at the next oil change.



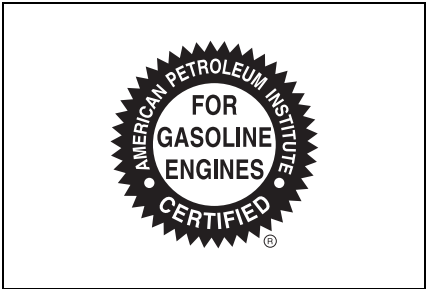
A Outside temperature

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. An oil with a higher viscosity (one with a higher value) may be better suited if the vehicle is operated at high speeds, or under extreme load conditions.

How to read oil container label:

The International Lubricant Specification Advisory Committee (ILSAC) Certification Mark is added to some oil containers to help you select the oil you should use.



Cooling system

Capacity *	► Gasoline engine 12.2 qt. (11.5 L, 10.1 Imp. qt.) ► Intercooler 3.3 qt. (3.1 L, 2.7 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 a reference quantity.
If replacement is necessary, contact your Toyota dealer.

Ignition system (spark plug)

Make	NGK DILZKAR8E7H
Gap	0.03 in. (0.7 mm)



NOTICE

■ Iridium-tipped spark plugs

Use only iridium-tipped spark plugs. Do not adjust the spark plug gap.

Electrical system (battery)

Specific gravity reading at 68°F (20°C):	12.3 V or higher (Turn the engine switch off and turn on the headlights for 30 seconds.)
Charging rates: Slow charge	5 A max.

Transmission

Fluid capacity*	7.7 qt. (7.3 L, 6.4 Imp. qt.)
Fluid type	Toyota Genuine ATF WS

*: The fluid capacity is a reference quantity.

If replacement is necessary, contact your Toyota dealer.



NOTICE

■ 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 (AWD models)

Oil capacity*	0.48 qt. (0.45 L, 0.40 Imp. qt.)
Oil type and viscosity	Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent

*: The fluid capacity is a reference quantity.

If replacement is necessary, contact your Toyota dealer.



NOTICE

■ Transfer oil type precaution

Using transfer oil other than the specified oil may cause abnormal noise or vibration, or damage the transfer of your vehicle.

Rear differential (AWD models)

Oil capacity*	0.5 qt. (0.5 L, 0.4 Imp. qt.)
Oil type and viscosity	Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent

*: The oil capacity is a reference quantity.

If replacement is necessary, contact your Toyota dealer.

**NOTICE****■ Differential gear oil type precaution**

Using differential gear oil other than the specified oil may cause abnormal noise or vibration, or damage the differential gear of your vehicle.

Brakes

Pedal clearance* ¹	4.1 in. (105 mm) Min.
Pedal free play	0.04 — 0.24 in. (1 — 6 mm)
Brake pad wear limit	0.04 in. (1 mm)
Parking brake indicator* ²	When pulling the parking brake switch for 1 to 2 seconds: comes on When pushing the parking brake switch for 1 to 2 seconds: turns off
Fluid type	FMVSS No. 116 DOT 3 or SAE J1703 FMVSS No. 116 DOT 4 or SAE J1704

*¹: Minimum pedal clearance when depressed with a force of 67.5 lbf (300 N, 30.6 kgf) while the engine is running.

*²: Make sure to confirm that the brake warning light (yellow) does not illuminate. (If the brake warning light illuminates, refer to P.479.)

Steering

Free play	Less than 1.2 in. (30 mm)
-----------	---------------------------

Tires and wheels

► Type A

Tire size	255/65R18 111H, T165/90D18 107M (spare)
Tire inflation pressure (Recommended cold tire inflation pressure)	► Front 35 psi (240 kPa, 2.4 kgf/cm ² or bar) ► Rear 35 psi (240 kPa, 2.4 kgf/cm ² or bar) ► Spare 60 psi (420 kPa, 4.2 kgf/cm ² or bar)
Wheel size	18 × 7.5J, 18 × 4T (spare)
Wheel nut torque	103 ft•lbf (140 N•m, 14.3 kgf•m)

► Type B

Tire size	255/55R20 107V, T165/90D18 107M (spare)
Tire inflation pressure (Recommended cold tire inflation pressure)	► Front 35 psi (240 kPa, 2.4 kgf/cm ² or bar) ► Rear 35 psi (240 kPa, 2.4 kgf/cm ² or bar) ► Spare 60 psi (420 kPa, 4.2 kgf/cm ² or bar) Driving at high speeds (above 100 mph [160 km/h]) (in countries where such speeds are per- mitted by law) Add 1 psi (10 kPa, 0.10 kgf/cm ² or bar) to the front and rear tires. Never exceed the maximum cold tire inflation pressure indicated on the tire sidewall.
Wheel size	20 × 8J, 18 × 4T (spare)
Wheel nut torque	103 ft•lbf (140 N•m, 14.3 kgf•m)

Light bulbs

	Light bulbs	Bulb No.	W	Type
Exterior	Front turn signal/parking lights (bulb type)	7444NA	28/8	A

A: Wedge base bulbs (amber)

Fuel information

You must only use unleaded gasoline.

Select octane rating 87 (Research Octane Number of 91) or higher. Use of unleaded gasoline with an octane rating lower than 87 may result in engine knocking. Persistent knocking can lead to engine damage.

At minimum, the gasoline you use should meet the specifications of ASTM D4814 in the U.S.A.

■ Gasoline quality

In very few cases, driveability problems may be caused by the brand of gasoline you are using. If driveability problems persist, try changing the brand of gasoline. If this does not correct the problem, consult your Toyota dealer.

■ Recommendation of the use of gasoline containing detergent additives

- Toyota recommends the use of gasoline that contains detergent additives to avoid the build-up of engine deposits.
- All gasoline sold in the U.S.A. contains minimum detergent additives to clean and/or keep clean intake systems, per EPA's lowest additives concentration program.
- Toyota strongly recommends the use of Top Tier Detergent Gasoline. For more information on Top Tier Detergent Gasoline and a list of marketers, please go to the official website www.toptiergas.com.

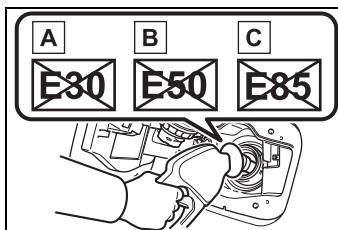
■ Recommendation of the use of low emissions gasoline

Gasolines containing oxygenates such as ethers and ethanol, as well as reformulated gasolines, are available in some cities. These fuels are typically acceptable for use, providing they meet other fuel requirements.

Toyota recommends these fuels, since the formulations allow for reduced vehicle emissions.

■ Non-recommendation of the use of blended gasoline

- Use only gasoline containing up to 15% ethanol.
DO NOT use any flex-fuel or gasoline that could contain more than 15% ethanol, including from any pump labeled E30 (30% ethanol [A]), E50 (50% ethanol [B]), E85 (85% ethanol [C]) (which are only some examples of fuel containing more than 15% ethanol).



- If you use gasohol in your vehicle, be sure that it has an octane rating no lower than 87.
- Toyota does not recommend the use of gasoline containing methanol.

■ Non-recommendation of the use of gasoline containing MMT

Some gasoline contains an octane enhancing additive called MMT (Methylcyclopentadienyl Manganese Tricarbonyl).

Toyota does not recommend the use of gasoline that contains MMT. If fuel containing MMT is used, your emission control system may be

adversely affected.

The malfunction indicator lamp on the instrument cluster may come on. If this happens, contact your Toyota dealer for service.

■ 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 fuel quality

- Do not use improper fuels. If improper fuels are used, the engine will be damaged.
- Do not use leaded gasoline. Leaded gasoline can cause damage to your vehicle's three-way catalytic converters causing the emission control system to malfunction.
- Do not use gasohol other than the type previously stated. Other gasohol may cause fuel system damage or vehicle performance problems.
- Using unleaded gasoline with an octane number or rating lower than the level previously stated may cause persistent heavy knocking. At worst, this may lead to engine damage and will void the vehicle warranty.

■ When refueling with gasohol

Take care not to spill gasohol. It can damage your vehicle's paint.

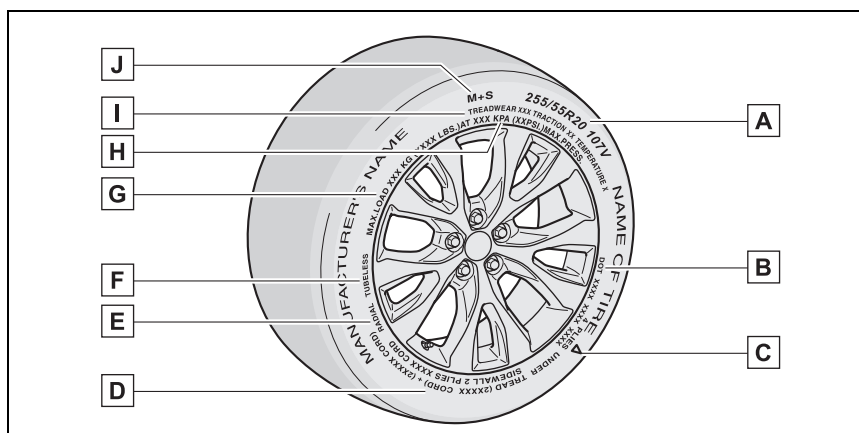
■ Fuel-related poor driveability

If poor driveability (poor hot starting, vaporization, engine knocking, etc.) is encountered after using a different type of fuel, discontinue the use of that type of fuel.

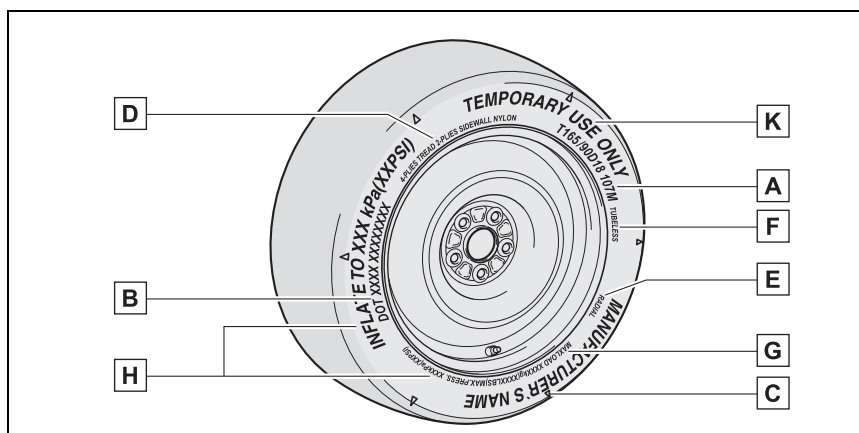
Tire information

Typical tire symbols

► Full-size tire



► Compact spare tire



- A** Tire size (→P.532)
 - B** DOT and Tire Identification Number (TIN) (→P.531)
 - C** Location of treadwear indicators (→P.445)
 - D** Tire ply composition and materials
- Ply is layers of rubber-coated parallel cords. Cords are the strands which form the plies in a tire.
- E** Radial tires or bias-ply tires

A radial tire has “RADIAL” on the sidewall. A tire not marked “RADIAL” is a bias-ply tire.

F TUBELESS or TUBE TYPE

A tubeless tire does not have a tube and air is directly put into the tire. A tube type tire has a tube inside the tire and the tube maintains the air pressure.

G Load limit at maximum cold tire inflation pressure (→P.445)

H Maximum cold tire inflation pressure (→P.526)

This means the pressure to which a tire may be inflated.

I Uniform tire quality grading

For details, see “Uniform Tire Quality Grading” that follows.

J Summer tires or all season tires (→P.446)

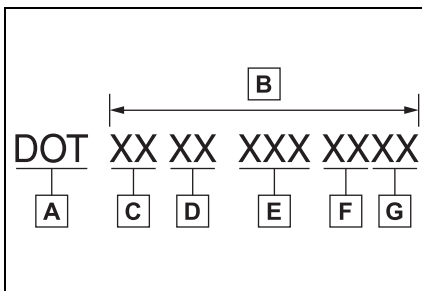
An all season tire has “M+S” on the sidewall. A tire not marked “M+S” is a summer tire.

K “TEMPORARY USE ONLY”

A compact spare tire is identified by the phrase “TEMPORARY USE ONLY” molded on its sidewall. This tire is designed for temporary emergency use only.

Typical DOT and Tire Identification Number (TIN)

► Type A



A DOT symbol*

B Tire Identification Number (TIN)

C Tire manufacturer's identification mark

D Tire size code

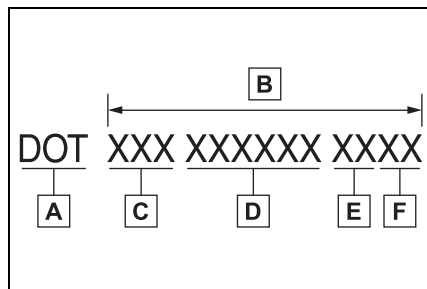
E Manufacturer's optional tire type code (3 or 4 letters)

F Manufacturing week

G Manufacturing year

*: The DOT symbol certifies that the tire conforms to applicable Federal Motor Vehicle Safety Standards.

► Type B



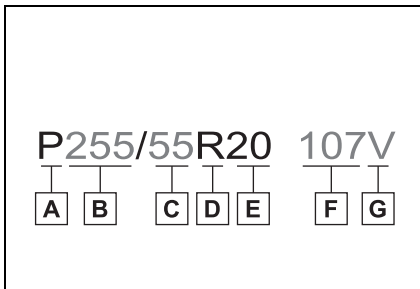
- A** DOT symbol*
- B** Tire Identification Number (TIN)
- C** Tire manufacturer's identification mark
- D** Manufacturer's code
- E** Manufacturing week
- F** Manufacturing year

*: The DOT symbol certifies that the tire conforms to applicable Federal Motor Vehicle Safety Standards.

Tire size

Typical tire size information

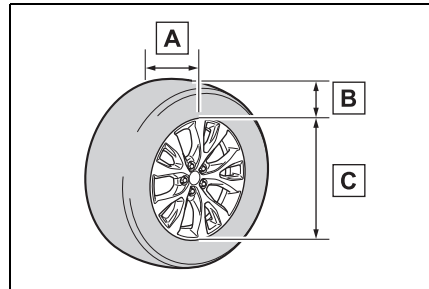
The illustration indicates typical tire size.



- A** Tire use (P = Passenger car, T = Temporary use)
- B** Section width (millimeters)
- C** Aspect ratio (tire height to section width)
- D** Tire construction code (R = Radial, D = Diagonal)
- E** Wheel diameter (inches)
- F** Load index (2 digits or 3 digits)

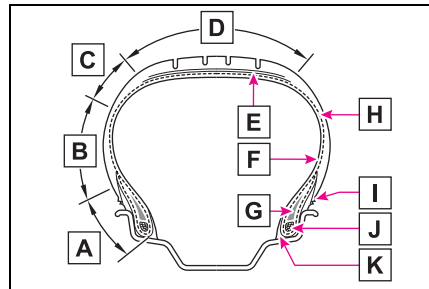
- G** Speed symbol (alphabet with one letter)

Tire dimensions



- A** Section width
- B** Tire height
- C** Wheel diameter

Tire section names



- A** Bead
- B** Sidewall
- C** Shoulder
- D** Tread
- E** Belt
- F** Inner liner
- G** Reinforcing rubber
- H** Carcass
- I** Rim lines
- J** Bead wires

K Chafer

Uniform Tire Quality Grading

This information has been prepared in accordance with regulations issued by the National Highway Traffic Safety Administration of the U.S. Department of Transportation.

It provides the purchasers and/or prospective purchasers of Toyota vehicles with information on uniform tire quality grading.

Your Toyota dealer will help answer any questions you may have as you read this information.

■ DOT quality grades

All passenger vehicle tires must conform to Federal Safety Requirements in addition to these grades. Quality grades can be found where applicable on the tire sidewall between tread shoulder and maximum section width.

For example: Treadwear 200 Traction AA Temperature A

■ Treadwear

The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course.

For example, a tire graded 150

would wear one and a half (1 - 1/2) times as well on the government course as a tire graded 100.

The relative performance of tires depends upon the actual conditions of their use. Performance may differ significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

■ Traction AA, A, B, C

The traction grades, from highest to lowest, are AA, A, B and C, and they represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete.

A tire marked C may have poor traction performance.

Warning: The traction grade assigned to this tire is based on braking (straight ahead) traction tests and does not include cornering (turning) traction.

■ Temperature A, B, C

The temperature grades are A (the highest), B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel.

Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure.

Grade C corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Vehicle Safety Standard No. 109.

Grades B and A represent higher levels of performance on the laboratory test wheel than the minimum required by law.

Warning: The temperature grades of a tire assume that it is properly inflated and not overloaded.

Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.

Glossary of tire terminology

Tire related term	Meaning
Cold tire inflation pressure	Tire pressure when the vehicle has been parked for three hours or more, or has not been driven more than 1 mile or 1.5 km under that condition
Maximum inflation pressure	The maximum cold inflated pressure to which a tire may be inflated, shown on the sidewall of the tire
Recommended inflation pressure	Cold tire inflation pressure recommended by a manufacturer
Accessory weight	The combined weight (in excess of those standard items which may be replaced) of automatic transmission, power steering, power brakes, power windows, power seats, radio and heater, to the extent that these items are available as factory-installed equipment (whether installed or not)
Curb weight	The weight of a motor vehicle with standard equipment, including the maximum capacity of fuel, oil and coolant, and if so equipped, air conditioning and additional weight optional engine

Tire related term	Meaning
Maximum loaded vehicle weight	The sum of: (a) Curb weight (b) Accessory weight (c) Vehicle capacity weight (d) Production options weight
Normal occupant weight	150 lb. (68 kg) times the number of occupants specified in the second column of Table 1* that follows
Occupant distribution	Distribution of occupants in a vehicle as specified in the third column of Table 1* below
Production options weight	The combined weight of installed regular production options weighing over 5 lb. (2.3 kg) in excess of the standard items which they replace, not previously considered in curb weight or accessory weight, including heavy duty brakes, ride levelers, roof rack, heavy duty battery, and special trim
Rim	A metal support for a tire or a tire and tube assembly upon which the tire beads are seated
Rim diameter (Wheel diameter)	Nominal diameter of the bead seat
Rim size designation	Rim diameter and width
Rim type designation	The industry manufacturer's designation for a rim by style or code
Rim width	Nominal distance between rim flanges
Vehicle capacity weight (Total load capacity)	The rated cargo and luggage load plus 150 lb. (68 kg) times the vehicle's designated seating capacity
Vehicle maximum load on the tire	The load on an individual tire that is determined by distributing to each axle its share of the maximum loaded vehicle weight, and dividing by two

Tire related term	Meaning
Vehicle normal load on the tire	The load on an individual tire that is determined by distributing to each axle its share of curb weight, accessory weight, and normal occupant weight (distributed in accordance with Table 1* below), and dividing by two
Weather side	The surface area of the rim not covered by the inflated tire
Bead	The part of the tire that is made of steel wires, wrapped or reinforced by ply cords and that is shaped to fit the rim
Bead separation	A breakdown of the bond between components in the bead
Bias ply tire	A pneumatic tire in which the ply cords that extend to the beads are laid at alternate angles substantially less than 90 degrees to the centerline of the tread
Carcass	The tire structure, except tread and sidewall rubber which, when inflated, bears the load
Chunking	The breaking away of pieces of the tread or sidewall
Cord	The strands forming the plies in the tire
Cord separation	The parting of cords from adjacent rubber compounds
Cracking	Any parting within the tread, sidewall, or innerliner of the tire extending to cord material
CT	A pneumatic tire with an inverted flange tire and rim system in which the rim is designed with rim flanges pointed radially inward and the tire is designed to fit on the underside of the rim in a manner that encloses the rim flanges inside the air cavity of the tire

Tire related term	Meaning
Extra load tire	A tire designed to operate at higher loads and at higher inflation pressures than the corresponding standard tire
Groove	The space between two adjacent tread ribs
Innerliner	The layer(s) forming the inside surface of a tubeless tire that contains the inflating medium within the tire
Innerliner separation	The parting of the innerliner from cord material in the carcass
Intended outboard sidewall	(a) The sidewall that contains a whitewall, bears white lettering, or bears manufacturer, brand, and/or model name molding that is higher or deeper than the same molding on the other sidewall of the tire, or (b) The outward facing sidewall of an asymmetrical tire that has a particular side that must always face outward when mounted on a vehicle
Light truck (LT) tire	A tire designated by its manufacturer as primarily intended for use on lightweight trucks or multipurpose passenger vehicles
Load rating	The maximum load that a tire is rated to carry for a given inflation pressure
Maximum load rating	The load rating for a tire at the maximum permissible inflation pressure for that tire
Maximum permissible inflation pressure	The maximum cold inflation pressure to which a tire may be inflated
Measuring rim	The rim on which a tire is fitted for physical dimension requirements
Open splice	Any parting at any junction of tread, sidewall, or innerliner that extends to cord material
Outer diameter	The overall diameter of an inflated new tire
Overall width	The linear distance between the exteriors of the sidewalls of an inflated tire, including elevations due to labeling, decorations, or protective bands or ribs

Tire related term	Meaning
Passenger car tire	A tire intended for use on passenger cars, multipurpose passenger vehicles, and trucks, that have a gross vehicle weight rating (GVWR) of 10,000 lb. or less.
Ply	A layer of rubber-coated parallel cords
Ply separation	A parting of rubber compound between adjacent plies
Pneumatic tire	A mechanical device made of rubber, chemicals, fabric and steel or other materials, that, when mounted on an automotive wheel, provides the traction and contains the gas or fluid that sustains the load
Radial ply tire	A pneumatic tire in which the ply cords that extend to the beads are laid at substantially 90 degrees to the centerline of the tread
Reinforced tire	A tire designed to operate at higher loads and at higher inflation pressures than the corresponding standard tire
Section width	The linear distance between the exteriors of the sidewalls of an inflated tire, excluding elevations due to labeling, decoration, or protective bands
Sidewall	That portion of a tire between the tread and bead
Sidewall separation	The parting of the rubber compound from the cord material in the sidewall
Snow tire	A tire that attains a traction index equal to or greater than 110, compared to the ASTM E-1136 Standard Reference Test Tire, when using the snow traction test as described in ASTM F-1805-00, Standard Test Method for Single Wheel Driving Traction in a Straight Line on Snow-and Ice-Covered Surfaces, and which is marked with an Alpine Symbol () on at least one sidewall

Tire related term	Meaning
Test rim	The rim on which a tire is fitted for testing, and may be any rim listed as appropriate for use with that tire
Tread	That portion of a tire that comes into contact with the road
Tread rib	A tread section running circumferentially around a tire
Tread separation	Pulling away of the tread from the tire carcass
Treadwear indicators (TWI)	The projections within the principal grooves designed to give a visual indication of the degrees of wear of the tread
Wheel-holding fixture	The fixture used to hold the wheel and tire assembly securely during testing

*: Table 1 -Occupant loading and distribution for vehicle normal load for various designated seating capacities

Designated seating capacity, Number of occupants	Vehicle normal load, Number of occupants	Occupant distribution in a normally loaded vehicle
2 through 4	2	2 in front
5 through 10	3	2 in front, 1 in second seat
11 through 15	5	2 in front, 1 in second seat, 1 in third seat, 1 in fourth seat
16 through 20	7	2 in front, 2 in second seat, 2 in third seat, 1 in fourth seat

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, the Multimedia Display or at your Toyota dealer.

Some of the customizable features are changed in conjunction with the settings of My Settings.
(→P.174)

Customizing vehicle features

■ Changing by using the Multimedia Display

- 1 Select  on the main menu.
- 2 Select "Vehicle customize"
- 3 Select the item to change the settings of from the list.

For functions that can be turned on/off, select  (ON) /  (OFF).

For functions whose level can be adjusted, such as volume, sensor sensitivity, etc., slide the icon on the bar.

■ Changing by using the meter control switches

- 1 Select  of the multi-information display.
- 2 Operate the meter control switches to select the desired item to be customized.
- 3 According to the display, select the desired setting.

■ During customization

Stop the vehicle in a safe place, apply the parking brake, and change the shift position to P. Also, to prevent battery discharge, leave the engine operating while customizing the features.



WARNING

■ During customization

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



NOTICE

■ During customization

To prevent battery discharge, ensure that the engine is running while customizing features.

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
- B** Settings that can be changed using the meter control switches
- C** Settings that can be changed by your Toyota dealer

Definition of symbols: O = Available, — = Not available

■ **Gauges, meters and multi-information display (→P.76, 81, 84, 89, 95)**

Function	Default setting	Customized setting	A	B	C
Language ^{*1}	English	French	O	O	—
		Spanish			
Units ^{*2}	miles (MPG)	km (km/L)	—	O	—
		km (L/100 km)			
		miles (MPG Imperial)			
Meter Type ^{*1,3}	2-dial	1-dial ^{*4}	—	O	—
		non-dial ^{*4}			
Meter Style ^{*1,3}	Smart	Casual	—	O	—
		Tough			
		Sporty			
Meter Style ^{*1,5}	Smart	Tough	—	O	—
		Sporty			
Dial Type ^{*1,6}	Tachometer	Speedometer	—	O	—
Dial Type ^{*1,5}	Tachometer	Speedometer	—	O	—
		Simple (non-dial)			
Eco Driving Indicator Light ^{*1}	On	Off	—	O	—

Function	Default setting	Customized setting	A	B	C
Fuel economy	Total average (Average fuel consumption [after reset])	Trip average (Average fuel consumption [after start])	—	O	—
		Tank average (Average fuel consumption [after refuel]) ^{*5}			
Audio system linked display ^{*5}	On	Off	—	O	—
AWD operation status display ^{*5,7}	On	Off	—	O	—
Drive information type ^{*5}	After start	After reset	—	O	—
Drive information items (First item) ^{*1}	Distance	Average vehicle speed	—	O	—
		Elapsed time			
Drive information items (Second item) ^{*1}	Elapsed time	Distance	—	O	—
		Average vehicle speed			
TRIP A Items (First item) ^{*1,3}	Distance	Average vehicle speed	—	O	—
		Elapsed time			
TRIP A Items (Second item) ^{*1,3}	Average vehicle speed	Distance	—	O	—
		Elapsed time			
TRIP B Items (First item) ^{*1,3}	Distance	Average vehicle speed	—	O	—
		Elapsed time			
TRIP B Items (Second item) ^{*1,3}	Average vehicle speed	Distance	—	O	—
		Elapsed time			
Pop-up display ^{*1}	On	Off	—	O	—

Function	Default setting	Customized setting	A	B	C
Suggestion function	On	On (when the vehicle is stopped)	O	—	—
		Off			
Stop light indicator	On	Off	—	O	—

*1: This setting changes in accordance with My Settings

*2: The default setting varies according to country.

*3: 12.3-inch display

*4: The on/off operation of the widget can be changed.

*5: 7-inch display

*6: 12.3-inch display when 1-dial display is selected

*7: AWD models

■ Head-up Display^{*1}(→P.102)

Function	Default setting	Customized setting	A	B	C
Head-up display ^{*2}	On	Off	—	O	—
Head-up display type ^{*2}	Standard	Full	—	O	—
		Minimum			

*1: If equipped

*2: This setting changes in accordance with My Settings

■ Door lock (→P.115, 508)

Function	Default setting	Customized setting	A	B	C
Unlocking using a mechanical key	Driver's door unlocked in one step, all doors unlocked in two step	All doors unlocked in one step	—	—	O

Function	Default setting	Customized setting	A	B	C
Automatic door locking function *	Shift position linked door locking operation	OFF	O	—	O
		Speed linked door locking operation			
Automatic door unlocking function *	Shift position linked door unlocking operation	OFF	O	—	O
		Driver's door linked door unlocking operation			

*: This setting changes in accordance with My Settings

■ Power back door (→P.119)

Function	Default setting	Customized setting	A	B	C
Power back door	On	Off	—	O	—
Power back door opening position	5	1 to 5	—	O	—
		User setting*1			
Buzzer volume	Level 3	Level 1	—	O	—
		Level 2			
Kick sensor*2	On	Off	—	O	—
Kick operation buzzer*2	On	Off	—	—	O
The function that validates the  switch of the wireless remote control when locking the door	On	Off	—	—	O
Close & lock (walk away) function	Off	On	—	—	O
Hands free close & lock function*2	Off	On	—	—	O

*1: Configured by operating the  switch of the lower back door.

*2: If equipped

■ **Smart key system and wireless remote control (→P.115, 136)**

Function	Default setting	Customized setting	A	B	C
Operation buzzer volume*	5	Off	O	—	O
		1 to 7			
Operation signal (Emergency flashers)*	On	Off	O	—	O
Time elapsed before automatic door lock function is activated if door is not opened after being unlocked*	60 seconds	Off	O	—	O
		30 seconds			
		120 seconds			
Open door warning buzzer	On	Off	—	—	O

*: This setting changes in accordance with My Settings

■ **Smart key system (→P.115, 136)**

Function	Default setting	Customized setting	A	B	C
Smart key system	On	Off	—	—	O
The doors that are unlocked using the smart key system can be selected	Driver's door	All the doors	O	—	O
Number of consecutive door lock operations	2 times	As many as desired	—	—	O
Time elapsed before unlocking all the door when gripping and holding the driver's door handle	2 seconds	Off	—	—	O
		1.5 seconds			
		2.5 seconds			

■ Wireless remote control (→P.110, 115, 119)

Function	Default setting	Customized setting	A	B	C
Unlocking operation*	Driver's door unlocked in one step, all doors unlocked in two step	All doors unlocked in one step	O	—	O
Panic function	On	Off	—	—	O
Power back door unlocking operation	Press and hold (long)	One short press	—	—	O
		Push twice			
		Press and hold (short)			
		Off			
Locking operation when door opened*	On	Off	O	—	O

*: This setting changes in accordance with My Settings

■ Outside rear view mirrors (→P.161)

Function	Default setting	Customized setting	A	B	C
Automatic mirror folding and extending operation*	Linked to the locking/unlocking of the doors	Off	—	—	O
		Linked to operation of the engine switch			

*: If equipped

■ Power windows or panoramic moon roof* (→P.164, 167)

Function	Default setting	Customized setting	A	B	C
Mechanical key linked operation	Off	On	—	—	O
Wireless remote control linked operation	Off	On (open only)	—	—	O

*: If equipped

■ Automatic light control system (→P.218)

Function	Default setting	Customized setting	A	B	C
Light sensor sensitivity*	Normal	Brighter	O	—	O
		Bright			
		Dark			
		Darker			
Time elapsed before headlights automatically turn off after doors are closed*	30 seconds	Off	O	—	O
		60 seconds			
		90 seconds			
Windshield wiper linked headlight illumination	On	Off	—	—	O

*: This setting changes in accordance with My Settings

■ Lights (→P.218)

Function	Default setting	Customized setting	A	B	C
Welcome lighting	On	Off	—	—	O

■ Pre-Collision System (→P.245)

Function	Customized setting	A	B	C
Pre-Collision System	ON/OFF	—	O	—
Warning timing*	Later/Default/Earlier	—	O	—

*: This setting changes in accordance with My Settings

■ Front Cross Traffic Alert*¹(→P.277)

Function	Customized setting	A	B	C
Front Cross Traffic Alert	ON/OFF	—	O	—
Alert timing* ²	Later/Default/Earlier	—	O	—

*¹: If equipped

*²: This setting changes in accordance with My Settings

■ Lane Departure Alert system (→P.265)

Function	Customized setting	A	B	C
Lane Departure Alert system*	ON/OFF	—	O	—
Alert timing*	Default/Earlier	—	O	—
Alert options*	Vibration/Audible	—	O	—

*: This setting changes in accordance with My Settings

■ Lane Change Assist*¹ (→P.262)

Function	Customized setting	A	B	C
Lane Change Assist* ²	ON/OFF	—	O	—

*¹: If equipped

*²: This setting changes in accordance with My Settings

■ Dynamic Radar Cruise Control (→P.282)

Function	Customized setting	A	B	C
Extended Resume Time*	ON/OFF	—	O	—
Acceleration setting*	High/Mid/Low	—	O	—
Guide message*	ON/OFF	—	O	—
Curve speed reduction*	High/Mid/Low/OFF	—	O	—

*: This setting changes in accordance with My Settings

■ Proactive Driving Assist (→P.271)

Function	Customized setting	A	B	C
Proactive Driving Assist (PDA)*	ON/OFF	—	O	—
Support sensitivity*	Low/Mid/High	—	O	—
Steering Assist (SA)*	ON/OFF	—	O	—

Function	Customized setting	A	B	C
Deceleration Assist (DA)*	ON/OFF	—	O	—
Obstacle Anticipation Assist (OAA)*	ON/OFF	—	O	—

*: This setting changes in accordance with My Settings

■ Road Sign Assist*¹ (→P.280)

Function	Customized setting	A	B	C
Road Sign Assist* ²	ON/OFF	—	O	—
Excess speed notification method* ²	None/Visual/Visual&Audible	—	O	—
Other notifications method* ²	None/Visual/Visual&Audible	—	O	—
Excess speed notification level* ²	5 mph (10 km/h) / 3 mph (5 km/h) / 1 mph (2 km/h)	—	O	—

*¹: If equipped

*²: This setting changes in accordance with My Settings

■ Driver break suggestion (→P.268)

Function	Customized setting	A	B	C
Driver break suggestion	ON/OFF	—	O	—

■ Traffic Jam Assist*¹ (→P.301)

Function	Customized setting	A	B	C
Traffic Jam Assist* ²	ON/OFF	—	O	—
Driver Monitor Camera Recording* ²	ON/OFF	—	O	—

*¹: If equipped

*²: This setting changes in accordance with My Settings

■ Driver monitor*¹ (→P.243)

Function	Customized setting	A	B	C
Warning function * ²	ON/OFF	—	O	—

*¹: If equipped

*²: This setting changes in accordance with My Settings

■ Stop & Start system (→P.307)

Function	Default setting	Customized setting	A	B	C
Change the Stop & Start system duration when the A/C is on	Standard	Extended	—	O	—

■ BSM (Blind Spot Monitor) (→P.313)

Function	Customized setting	A	B	C
BSM (Blind Spot Monitor)	On/Off	—	O	—
Outside rear view mirror indicator brightness *	Dim/Bright	—	O	—
Alert timing for presence of approaching vehicle (sensitivity) *	Later/Default/Earlier	—	O	—
Buzzer warning *	On/Off	—	O	—

*: This setting changes in accordance with My Settings

■ Intuitive parking assist*¹ (→P.322)

Function	Customized setting	A	B	C
Intuitive parking assist* ²	On/Off	—	O	—
Buzzer volume of Intuitive parking assist when operating * ^{2,3}	Level1/Level2/Level3	—	O	O

Function	Customized setting	A	B	C
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

^{*3}: The sound volume is linked among the intuitive parking assist^{*2}, RCTA, and RCD.

^{*4}: For vehicles with panoramic view monitor, the setting can be changed on the panoramic view monitor settings screen. For details, refer to the "MULTIMEDIA OWNER'S MANUAL".

■ RCTA (Rear cross traffic alert) function (→P.328)

Function	Customized setting	A	B	C
RCTA (Rear cross traffic alert) function	On/Off	—	O	—
Buzzer volume of RCTA when operating ^{*1, 2}	Level1/Level2/Level3	—	O	—

^{*1}: This setting changes in accordance with My Settings

^{*2}: The sound volume is linked among the intuitive parking assist^{*1}, RCTA, and RCD.

■ RCD (Rear Camera Detection) function* (→P.334)

Function	Customized setting	A	B	C
RCD (Rear Camera Detection) function	ON/OFF	—	O	—

^{*}: If equipped

■ PKSB (Parking Support Brake)^{*1} (→P.338)

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

■ Safe Exit Assist (→P.318)

Function	Customized setting	A	B	C
Safe Exit Assist	On/Off	—	O	—
Outside rear view mirrors display*	On/Off	—	O	—
Detection sensitivity*	Low/Mid/High	—	O	—

*: This setting changes in accordance with My Settings

■ Engine switch (→P.203)

Function	Customized setting	A	B	C
ACC customization Enabling/Disabling ACC mode	On/Off	O	—	O

■ Rear seat reminder (→P.115)

Function	Default setting	Customized setting	A	B	C
Rear seat reminder function*	On	Off	—	O	—

*: This setting changes in accordance with My Settings

■ Front automatic air conditioning system (→P.370)

Function	Default setting	Customized setting	A	B	C
Switching between outside air and recirculated air mode linked to "AUTO" switch operation*	On	Off	O	—	O
A/C auto switch operation*	On	Off	O	—	O

*: This setting changes in accordance with My Settings

■ Illumination (→P.386)

Function	Default setting	Customized setting	A	B	C
Time elapsed before the interior lights turn off*	15 seconds	Off	O	—	O
		7.5 seconds			
		30 seconds			
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
Footwell lights	On	Off	—	—	O
Time elapsed before the outer foot lights turn off*	15 seconds	Off	O	—	O
		7.5 seconds			
		30 seconds			
Operation of the outer foot lights when you approach the vehicle with the electronic key on your person	On	Off	—	—	O
Operation of the outer foot lights when the doors are unlocked	On	Off	—	—	O
Operation of the outer foot lights when a door is opened	On	Off	—	—	O

*: This setting changes in accordance with My Settings

■ Vehicle customization

- 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.

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 items to initialize

Item	When to initialize	Reference
Message indicating maintenance is required (U.S.A. only)	• After the maintenance is performed	P.428
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.	P.451
Oil maintenance	• After the maintenance is performed	P.439
Power back door	• After reconnecting or changing the battery	P.130



9-1. For owners

Reporting safety defects for
U.S. owners..... **556**

Reporting safety defects for
Canadian owners **556**

Seat belt instructions for
Canadian owners (in
French)..... **557**

SRS airbag instructions for
Canadian owners (in
French)..... **558**

Headlight aim instructions
for Canadian owners (in
French)..... **564**

Reporting safety defects for U.S. owners

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Toyota Motor Sales, U.S.A., Inc. (Toll-free: 1-800-331-4331).

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Toyota Motor Sales, U.S.A., Inc.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 1-800-424-9153); go to <http://www.safercar.gov> ; or write to: Administrator, NHTSA, 1200 New Jersey Ave. SE., Washington, DC 20590. You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

Reporting safety defects for Canadian owners

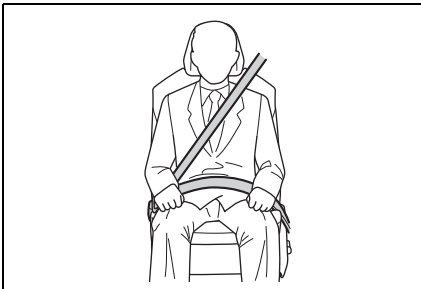
Canadian customers who wish to report a safety-related defect to Transport Canada, Defects Investigations and Recalls, may telephone the toll-free hotline 1-800-333-0510, mail Transport Canada - ASFAD, 330 Sparks Street, Ottawa, ON, K1A 0N5, or complete the online form at <https://www.tc.gc.ca/recalls>.

Seat belt instructions for Canadian owners (in French)

The following is a French explanation of seat belt instructions extracted from the seat belt section in this manual.

See the seat belt section for more detailed seat belt instructions in English.

Utilisation correcte des ceintures de sécurité



- Déroulez la sangle diagonale de telle sorte qu'elle passe bien sur l'épaule, sans pour autant être en contact avec le cou ou glisser de l'épaule.
- Placez la sangle abdominale le plus bas possible sur les hanches.
- Réglez la position du dossier de siège. Asseyez-vous le dos droit et calez-vous bien dans le siège.
- Ne vrillez pas la ceinture de

sécurité.

Entretien et soin

■ Traitement des ceintures de sécurité

Nettoyez avec un chiffon ou une éponge humidifiés avec de l'eau savonneuse tiède. Vérifiez régulièrement que les ceintures ne sont pas usées, effilochées ou entaillées excessivement.



AVERTISSEMENT

■ Détérioration et usure des ceintures de sécurité

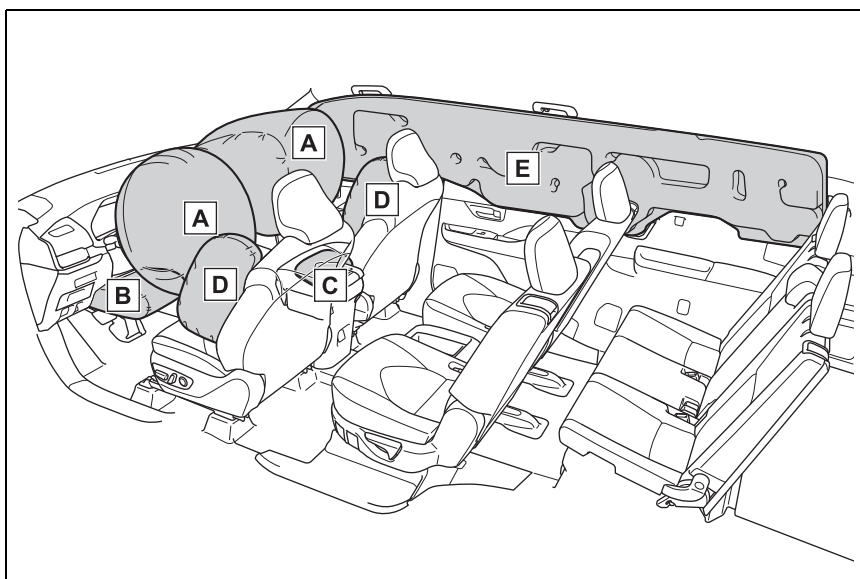
Inspectez le système de ceintures de sécurité régulièrement. Contrôlez l'absence de coupures, d'effilochages et de pièces desserrées. N'utilisez pas une ceinture de sécurité endommagée avant qu'elle ne soit remplacée. Une ceinture de sécurité endommagée ne permet pas de protéger un occupant de blessures graves ou mortelles.

SRS airbag instructions for Canadian owners (in French)

The following is a French explanation of SRS airbag instructions extracted from the SRS airbag section in this manual.

See the SRS airbag section for more detailed SRS airbag instructions in English.

Système de coussins gonflables SRS



- A** Coussin gonflable conducteur/coussin gonflable du passager avant SRS

Contribuent à réduire l'impact au niveau de la tête et du thorax du conducteur et du passager avant

- B** Coussin gonflable de genoux SRS

Contribue à réduire l'impact subi par le conducteur

- C** Coussin gonflable de coussin de siège SRS

Contribue à réduire l'impact subi par le passager avant

- D** Coussins gonflables latéraux SRS

Contribuent à réduire l'impact au niveau du thorax des occupants des sièges avant

E Coussins gonflables rideaux SRS

- Contribuent à réduire l'impact au niveau de la tête des occupants des sièges avant et des sièges arrière latéraux
- Peut contribuer à empêcher les occupants d'être éjectés du véhicule en cas de tonneau

Votre véhicule est équipé de COUSSINS GONFLABLES INTELLIGENTS conçus selon les normes de sécurité américaines applicables aux véhicules à moteur (FMVSS208). L'ensemble des capteurs de coussins gonflables (ECU) régule le déploiement des coussins gonflables sur la base des informations qu'il reçoit des capteurs, etc., indiqués ci-dessus dans le schéma illustrant les composants du système. Parmi ces informations figurent la gravité du choc et l'occupation du véhicule par les passagers. Le déploiement rapide des coussins gonflables est obtenu au moyen d'une réaction chimique dans les dispositifs pyrotechniques, qui produit un gaz inoffensif permettant d'amortir le mouvement des occupants.

**AVERTISSEMENT****■ Précautions relatives aux coussins gonflables SRS**

Respectez les précautions suivantes.

Le non-respect de ces précautions peut occasionner des blessures graves, voire mortelles.

- Le conducteur et tous les passagers doivent porter correctement leur ceinture de sécurité. Les coussins gonflables SRS sont des dispositifs supplémentaires à utiliser avec les ceintures de sécurité.

**AVERTISSEMENT**

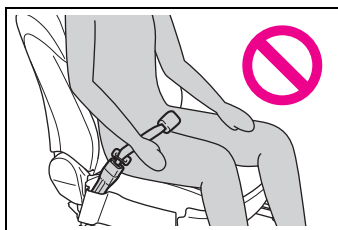
- Le coussin gonflable conducteur SRS se déploie avec une force considérable et peut occasionner des blessures graves, voire mortelles, tout particulièrement si le conducteur se trouve très près du coussin gonflable. L'autorité fédérale chargée de la sécurité routière aux États-Unis (NHTSA) conseille:

La zone à risque du coussin gonflable conducteur se situant dans les premiers 2 à 3 in. (50 à 75 mm) de déploiement, vous placer à 10 in. (250 mm) de votre coussin gonflable conducteur vous garantit une marge de sécurité suffisante. Cette distance est à mesurer entre le centre du volant et le sternum. Si votre position de conduite actuelle vous place à moins de 10 in. (250 mm) du coussin gonflable conducteur, vous pouvez changer votre position de conduite de plusieurs façons:

- Reculez votre siège le plus possible, de manière à pouvoir encore atteindre confortablement les pédales.
- Inclinez légèrement le dossier de siège. Bien que les véhicules aient une conception différente, un grand nombre de conducteurs peuvent s'asseoir à une distance de 10 in. (251 mm), même avec le siège conducteur complètement avancé, simplement en inclinant un peu le dossier de siège. Si vous avez des difficultés à voir la route après avoir incliné le dossier de votre siège, utilisez un coussin ferme et antidérapant pour vous rehausser ou remontez le siège si votre véhicule est équipé de cette fonction.

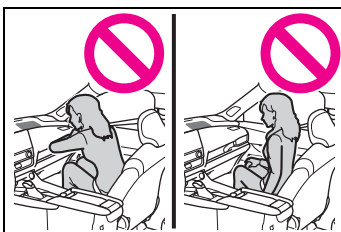
- Si votre volant est réglable, inclinez-le vers le bas. Cela a pour effet d'orienter le coussin gonflable en direction de votre poitrine plutôt que de votre tête et de votre cou. Réglez votre siège selon les recommandations de la NHTSA, tout en conservant le contrôle du véhicule avec les pédales et le volant, et en préservant la vue des commandes du tableau de bord.

- Si vous attachez une rallonge de ceinture de sécurité à une boucle de ceinture de sécurité du passager avant sans l'attacher au pêne de la ceinture de sécurité, le système de coussins gonflables SRS détermine que le passager avant a attaché sa ceinture de sécurité, bien que la ceinture de sécurité ne soit pas bouclée. Dans ce cas, les coussins gonflables frontaux SRS du passager avant peuvent ne pas se déployer correctement lors d'une collision, pouvant occasionner des blessures graves, voire mortelles. Veillez à porter la ceinture de sécurité correctement en cas d'utilisation d'une rallonge de ceinture de sécurité.

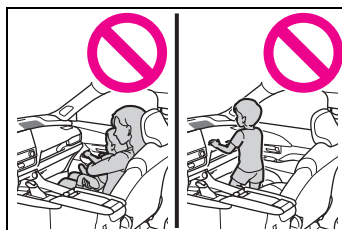


⚠ AVERTISSEMENT

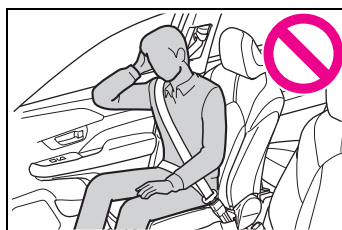
- Le coussin gonflable frontal SRS se déploie avec une force considérable et peut occasionner des blessures graves, voire mortelles, tout particulièrement si le passager avant se trouve très près du coussin gonflable. Le siège du passager avant doit être éloigné le plus possible du coussin gonflable, avec le dossier réglé de façon à ce que le passager avant soit assis bien droit dans le siège.
- Les nourrissons et les enfants qui ne sont pas correctement assis et/ou attachés peuvent être grièvement blessés ou tués par le déploiement d'un coussin gonflable. Un nourrisson ou un enfant trop petit pour utiliser une ceinture de sécurité doit être correctement attaché au moyen d'un siège de sécurité enfant. Toyota recommande vivement d'installer tous les nourrissons et enfants sur les sièges arrière du véhicule et de prévoir pour eux des systèmes de retenue adaptés. Les sièges arrière sont plus sûrs pour les nourrissons et les enfants que le siège du passager avant. (→P.51)
- Ne vous asseyez pas sur le bord du siège et ne vous appuyez pas contre la planche de bord.



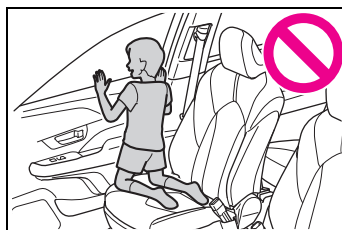
- Ne laissez pas un enfant rester debout devant le coussin gonflable passager avant SRS ou s'asseoir sur les genoux du passager avant.
- Les occupants des sièges avant ne doivent en aucun cas tenir d'objets sur leurs genoux.



- Ne vous appuyez pas contre la porte, le rail latéral de toit ou les montants avant, latéraux ou arrière.

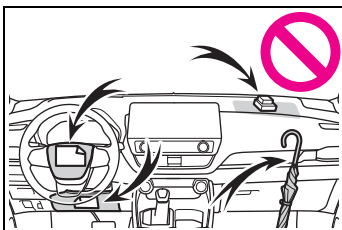


- Ne laissez personne s'agenouiller sur un siège en appui contre la porte ou sortir la tête ou les mains à l'extérieur du véhicule.

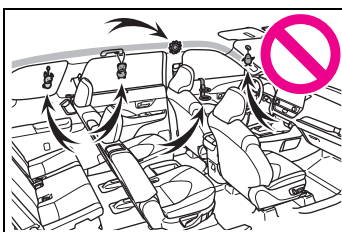


**AVERTISSEMENT**

- Ne fixez rien et ne posez rien sur des emplacements tels que la planche de bord, la garniture du volant et la partie inférieure du tableau de bord.



- Ne fixez rien à des emplacements tels que les portes, la vitre du pare-brise, les vitres latérales, les montants avant ou arrière, des rails latéraux de toit et des poignées de maintien.



- Ne suspendez aucun cintre ou objet dur aux crochets à vêtements. Ces éléments peuvent se transformer en projectiles si les coussins gonflables rideaux SRS se déploient, le choc pouvant entraîner des blessures graves, voire mortelles.
- Si un cache en vinyle est fixé sur la zone où le coussin gonflable de genoux SRS se déploie, veuillez à le retirer.

- N'utilisez aucun accessoire de siège recouvrant les zones de déploiement des coussins gonflables SRS, car il risque de gêner le déploiement des coussins gonflables SRS. De tels accessoires peuvent empêcher les coussins gonflables SRS de se déployer correctement, peuvent désactiver le système ou entraîner le déploiement involontaire des coussins gonflables SRS, ce qui peut éventuellement occasionner des blessures graves, voire mortelles.

- Évitez de faire subir des chocs ou des pressions excessives aux composants des systèmes de coussins gonflables SRS, aux portes avant ou à leur zone adjacente. En effet, cela pourrait entraîner un dysfonctionnement des coussins gonflables SRS.

- Ne touchez aucun composant des coussins gonflables SRS immédiatement après leur déploiement (gonflage), car ils peuvent être chauds.

- Si vous avez des difficultés à respirer après le déploiement des coussins gonflables SRS, ouvrez une porte ou une vitre pour faire entrer de l'air frais, ou bien descendez du véhicule si cela ne présente pas de danger. Essayez tout résidu dès que possible afin d'éviter d'éventuelles irritations de la peau.

- Si un composant renfermant un coussin gonflable SRS est endommagé ou fissuré, faites-le remplacer par votre concessionnaire Toyota.

**AVERTISSEMENT**

- Ne placez rien sur le siège du passager avant, comme un coussin par exemple. Cela a pour conséquence de répartir le poids du passager sur toute la surface du siège, ce qui empêche le capteur de détecter correctement le poids du passager. En conséquence, les coussins gonflables frontaux SRS du siège du passager avant risquent de ne pas se déployer en cas de collision.

■ **Modification et mise au rebut des composants du système de coussins gonflables SRS**

Ne mettez pas votre véhicule au rebut et ne procédez à aucune des modifications suivantes sans consulter votre concessionnaire Toyota. Les coussins gonflables SRS peuvent ne pas fonctionner correctement ou se déployer involontairement, ce qui peut provoquer des blessures graves, voire mortelles.

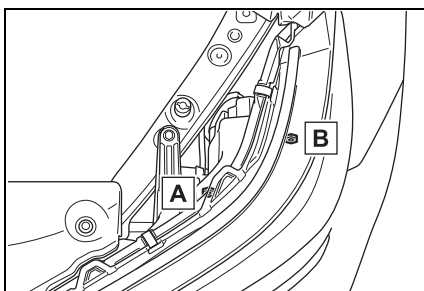
- Dépose, repose, démontage ou réparation des coussins gonflables SRS
- Réparation, dépose ou modification des pièces suivantes ou de leurs alentours
- Volant
- Tableau de bord
- Planche de bord
- Sièges
- Garnissage des sièges
- Montants avant
- Montants latéraux
- Montants arrière
- Rails latéraux de toit

- Panneaux de portes avant
- Garniture de porte avant
- Haut-parleurs de porte avant
- Modifications des panneaux de portes avant (par exemple, perçage de trous dans les panneaux)
- Réparation ou modification des pièces suivantes ou de leurs alentours
- Aile avant
- Pare-chocs avant
- Côtés de l'intérieur du véhicule
- Installation des pièces suivantes ou accessoires
- Pare-bufile ou pare-kangourou
- Chasse-neige
- Treuils
- Porte-bagages de toit
- Modifications de la suspension du véhicule
- Installation d'appareils électroniques, tels que des émetteurs/récepteurs radios mobiles (émetteurs RF) et des lecteurs CD
- Modifications apportées à votre véhicule pour les personnes atteintes d'un handicap physique

Headlight aim instructions for Canadian owners (in French)

The following is a French explanation of headlight aim instructions from the headlight aim section in this manual.

Boulons de réglage du mouvement vertical



A Boulon de réglage A

B Boulon de réglage B

Avant de vérifier le réglage des phares

- 1 Vérifiez que le réservoir de carburant du véhicule est plein et que la zone autour des phares n'est pas déformée.
- 2 Stationnez le véhicule sur une surface plane.
- 3 Assurez-vous que la pression de gonflage des pneus est au niveau recommandé.

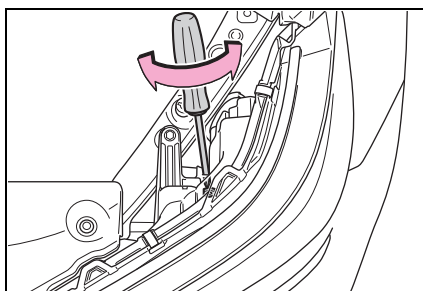
4 Faites asseoir quelqu'un dans le siège conducteur.

5 Balancez le véhicule plusieurs fois.

Réglage du faisceau des phares

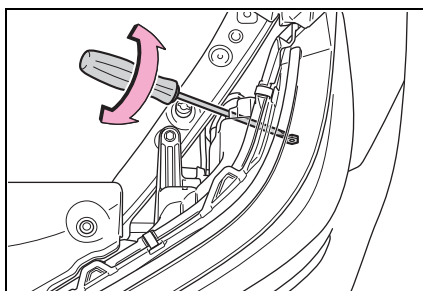
- 1 À l'aide d'un tournevis cruciforme, tournez le boulon A dans n'importe quel sens.

Mémorez le sens dans lequel vous avez tourné et le nombre de tours.



- 2 Tournez le boulon B du même nombre de tours dans le même sens qu'à l'étape 1.

Si vous n'arrivez pas à régler le phare en procédant de la sorte, confiez le véhicule à votre concessionnaire Toyota pour qu'il règle le faisceau des phares.



Index

What to do if... (Trouble-
shooting) 566

Alphabetical Index..... 569

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 mechanical keys, new genuine mechanical keys can be made by your Toyota dealer. (→P.507)
- If you lose your electronic keys, the risk of vehicle theft increases significantly. Contact your Toyota dealer immediately. (→P.507)



The electronic key does not operate properly

- Is the electronic key battery weak or depleted? (→P.462)



The doors cannot be locked or unlocked

- Is the engine switch in ON?

When locking the doors, turn the engine switch off. (→P.205)

- 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.137)



The rear door cannot be opened

- Is the child-protector lock set?

The rear door cannot be opened from inside the vehicle when the lock is set. Open the rear door from outside and then unlock the child-protector lock. (→P.118)

If you think something is wrong



The engine does not start

- Did you press the engine switch while firmly depressing the brake pedal? (→P.203)
- Is the shift lever in P? (→P.203)
- Is the electronic key anywhere detectable inside the vehicle? (→P.136)
- Is the electronic key battery weak or depleted?

In this case, the engine can be started in a temporary way. (→P.509)

- Is the battery discharged?
(→P.510)



The shift lever cannot be shifted from P even if you depress the brake pedal

- 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.209)



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.166)



The engine switch is turned off automatically

- 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.206)



A warning buzzer sounds during driving

- The seat belt reminder light is flashing

Are the driver and the passengers wearing the seat belts? (→P.482)

- The parking brake indicator is on

Is the parking brake released?
(→P.212)

Depending on the situation, other types of warning buzzer may also sound. (→P.479, 490)



An alarm is activated and the horn sounds

- Did anyone inside the vehicle open a door during setting the alarm?

The sensor detects it and the alarm sounds. (→P.73)

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

- 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.)



A warning buzzer sounds when leaving the vehicle

- Is the message displayed on the multi-information display?

Check the message on the multi-information display. (→P.490)



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.479, 490.

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.497)



The vehicle becomes stuck

- Try the procedure for when the vehicle becomes stuck in mud, dirt, or snow. (→P.517)

Alphabetical Index

A

A/C	370
Air conditioning filter	461
Automatic air conditioning system	370
Eco air conditioning mode	375
Front seat concentrated airflow mode (S-FLOW)	376
Rear automatic air conditioning system	379
ABS (Anti-lock Brake System)	355
Warning light	481
ACA (Active Cornering Assist)	355
Active Cornering Assist (ACA)	355
Air conditioning filter	461
Air conditioning system	370
Air conditioning filter	461
Automatic air conditioning system	370
Eco air conditioning mode	375
Front seat concentrated airflow mode (S-FLOW)	376
Rear automatic air conditioning system	379
Airbags	
Airbag operating conditions ..	38, 39
Airbag precautions for your child	41
Correct driving posture	29
Curtain shield airbag precautions	41
Front passenger occupant classification system	44
General airbag precautions	41
Modification and disposal of airbags	43
Side airbag precautions	41

Side and curtain shield airbags precautions	41
SRS airbags	37
SRS warning light	480
Alarm	73
Warning buzzer	479
Anchor brackets	53, 65
Antennas (smart key system)	136
Anti-lock Brake System (ABS)	355
Warning light	481
Approach warning	288
Armrest	408
Assist grips	408
Audio system-linked display .92,	100
Automatic air conditioning system	370
Eco air conditioning mode	375
Automatic light control system	218
Automatic transmission	207
If the shift lever cannot be shifted from P	209
M mode	210
Paddle shift switches	209
Auxiliary boxes	392
Average fuel economy	90, 98
Average vehicle speed	92

B

Back door	119
Back-up light	
Wattage	527
Back-up lights	
Replacing light bulbs	468
Battery	
Battery checking	442
If the battery is discharged ...	510
Preparing and checking before winter	361
Replacing	512

Warning light480
Blind Spot Monitor (BSM).....313
Brake
 Brake hold216
 Fluid441, 525
 Parking brake212
 Warning light479
Brake assist355
Break-in tips180
Brightness control
 Instrument panel light control83,
 88
BSM (Blind Spot Monitor).....313
Buzzer
 Driver monitor.....243

C

Camera
 Driver monitor.....243
Care
 Exterior422
 Interior425
 Seat belts425
 Wheels and wheel ornaments
422
Cargo capacity186, 189
Cargo net hooks394
Chains363
Child restraint system
 Fixed with a LATCH system ...62
 Fixed with a seat belt57
 Front passenger occupant clas-
 sification system44
 Points to remember51
 Riding with children50
 Types of child restraint system
 installation method53
 Using an anchor bracket65
Child safety
 Airbag precautions41
 Battery precautions443, 513
 Child restraint system.....53

Heated steering wheel and seat
 heater precautions.....383
 How your child should wear the
 seat belt.....32
 Panoramic moon roof precau-
 tions.....169
 Power back door precautions119
 Power window lock switch166
 Power window precautions...165
 Rear door child-protectors118
 Seat belt extender precautions
33
 Seat belt precautions.....50
Child-protectors.....118
Cleaning
 Exterior422
 Interior425
 Radar sensor237
 Seat belts425
 Wheels and wheel ornaments
422
Clock.....81, 83, 84, 88
Coat hooks409
Compact spare tire
 Storage location498
Condenser.....441
Console box390
Consumption screen.....106
Cooling system.....440
 Engine overheating514
Cruise control
 Dynamic radar cruise control282
Cup holders.....391
Current fuel consumption..90, 98
Curtain shield airbags.....37
Customizable features540

D

Daytime running light system218
Daytime running lights
 Replacing light bulbs468
Deck board397

Deck under tray398
Defogger
 Outside rear view mirrors 372
 Rear window 372
 Windshield..... 372
Differential
 Rear differential oil 525
Digital Rear-view Mirror152
Dimension520
Dinghy towing201
Display
 Dynamic radar cruise control 285
 Head-up display 102
 Intuitive parking assist..... 322
 Multi-information display .. 89, 95
 Parking Support Brake function
 (pedestrians rear of the vehicle)
 347
 RCD (Rear Camera Detection)
 335
 RCTA..... 329
 Warning message 490
**Distance until next engine oil
 change.....82**
Do-it-yourself maintenance ...429
Door courtesy lights386
 Wattage 527
Door lock
 Power back door 119
 Side doors 115
 Smart key system..... 136
 Wireless remote control 111
Doors
 Automatic door locking and
 unlocking system..... 118
 Door glasses 164
 Open door warning buzzer . 116,
 118
 Outside rear view mirrors 161
 Rear door child-protectors.... 118
**Downhill assist control system
353**

Drive distance92
Drive information.....92
Driver's seat position memory
 Driving position memory171
 Memory recall function172
Drive-Start Control (DSC)185
Driving
 Break-in tips180
 Correct driving posture29
 Driving mode select switch...349
 Procedures179
 Winter drive tips.....361
Driving information display90
Driving mode select switch ...349
Driving position memory171
 Memory recall function172
Driving range81, 90, 91, 98
**Driving support system informa-
 tion display.....91, 96**
DSC (Drive-Start Control)185
Dynamic radar cruise control 282
 Warning message.....288
**Dynamic Torque Control AWD
 system356**

E

Eco drive mode.....349
Eco Driving Indicator .91, 99, 105
Eco Driving Indicator Light91, 99
EDR (Event data recorder).....10
Elapsed time92
**Electric Power Steering (EPS)
355**
 Warning light.....481
Electronic key 110, 113
 Battery-saving function.....137
 If the electronic key does not
 operate properly508
 Replacing the battery462
Electronic sunshade
 Jam protection function168
 Operation.....167

Emergency Driving Stop System298

Emergency flashers472

Emergency, in case of

If a warning buzzer sounds ..479

If a warning light turns on479

If a warning message is displayed.....490

If the battery is discharged ...510

If the electronic key does not operate properly508

If the engine will not start505

If the fuel filler door cannot be opened507

If the vehicle is submerged or water on the road is rising ..473

If you have a flat tire497

If you lose your keys507

If you think something is wrong477

If your vehicle becomes stuck517

If your vehicle has to be stopped in an emergency.....472

If your vehicle needs to be towed475

If your vehicle overheats514

Engine

ACCESSORY mode.....205

Compartment437

Engine switch203

Fuel pump shut off system ...478

Hood.....435

How to start the engine203

Identification number521

If the engine will not start505

If your vehicle has to be stopped in an emergency.....472

Ignition switch (engine switch)203

Overheating.....514

Tachometer81, 84

Engine coolant

Capacity523

Checking440

Preparing and checking before winter361

Engine coolant temperature

gauge81, 84

Engine immobilizer system72

Engine oil

Capacity522

Checking437

Preparing and checking before winter361

Warning light.....480

Engine oil maintenance data.439

Engine switch203

Auto power off function.....206

Changing the engine switch modes.....205

If your vehicle has to be stopped in an emergency472

EPS (Electric Power Steering)

.....355

Warning light.....481

Event data recorder (EDR).....10

F

FCTA (Front Cross Traffic Alert)

.....277

Flat tire

Tire pressure warning system

.....447

Vehicles with a spare tire.....497

Floor mats28

Fluid

Brake525

Transmission524

Washer444

Fog lights

Switch.....223

Footwell light386

Front Cross Traffic Alert (FCTA)
.....277

Front fog lights
Replacing light bulbs468

Front passenger occupant classification system44

Front seats
Adjustment141
Cleaning425
Correct driving posture29
Driving position memory171
Head restraints147
Memory recall function172
Seat heaters383
Seat position memory171
Seat ventilators383

Front side marker light
Light switch218
Replacing light bulbs468

Front side marker lights
Wattage527

Front turn signal lights
Replacing light bulbs468, 469
Turn signal lever211
Wattage527

Fuel
Capacity521
Fuel gauge81, 84
Fuel pump shut off system ...478
Information528
Refueling231
Type521
Warning light481

Fuel consumption
Average fuel economy90, 98
Current fuel consumption .90, 98

Fuel economy90, 98

Fuel filler door
If the fuel filler door cannot be
opened507
Refueling231

Fuel gauge81, 84

Fuel pump shut off system....478
Fuses464

G

Garage door opener413
Gauges81, 84
Glove box390
Glove box light.....390

H

Hands Free Power Back Door124
Head restraints147
Headlight aim467
Headlights

Light switch218
Replacing light bulbs468

Head-up display.....102
Driving information display area
.....102
Driving support system informa-
tion display105
Eco Driving Indicator105
Pop-up display.....105
Settings104

Heated steering wheel.....383

Heaters
Automatic air conditioning sys-
tem370
Heated steering wheel.....383
Outside rear view mirrors372
Rear automatic air conditioning
system379
Seat heaters383

High mounted stoplight
Replacing light bulbs468

Hill-start assist control.....355

Hood
Open.....435

Hooks
Cargo net hooks394
Coat hooks409

Retaining hooks (floor mat)28
Horn.....150

I

I/M test.....432
Identification
 Engine521
 Vehicle.....520
**If your vehicle has to be stopped
in an emergency**.....472
Ignition switch (engine switch)
 203
 Auto power off function206
 Changing the engine switch
 modes205
 If your vehicle has to be stopped
 in an emergency.....472
Indicators78
Initialization
 Items to initialize.....554
 Maintenance.....429, 439
 Power windows164
Inside rear view mirror...151, 152
Instrument panel light control83,
 88
Intercooler.....441
Intercooler coolant
 Capacity523
 Checking440
Interior lights386
Intuitive parking assist
 Function322

J

Jack
 Positioning a floor jack436
 Vehicle-equipped jack498
Jack handle.....498
Jam protection function
 Electronic sunshade.....168
 Panoramic moon roof.....168

Power back door127
Power windows164

K

Keyless entry
 Smart key system.....136
 Wireless remote control.....111
Keys
 Battery-saving function.....137
 Electronic key110
 Engine switch203
 If the electronic key does not
 operate properly508
 If you lose your keys.....507
 Key number plate110
 Keyless entry.....111, 115, 136
 Mechanical key.....110
 Replacing the battery462
 Warning buzzer136
 Wireless remote control.....111
Knee airbag.....37

L

Lane change Assist (LCA)262
Lane Departure Alert (LDA) ...265
Lane Tracing Assist (LTA)
 Operation.....257
Language (multi-information display)93
LATCH anchors.....62
LCA (Lane change Assist)262
LDA (Lane Departure Alert) ...265
Lever
 Auxiliary catch lever435
 Hood lock release lever.....435
 Shift lever207
 Turn signal lever211
 Wiper lever224
License plate lights
 Light switch.....218
 Replacing light bulbs468

Light bulbs	
Replacing	468
Lights	
Automatic High Beam system	220
Fog light switch	223
Front personal lights.....	387
Headlight switch	218
Interior lights.....	386
Interior lights list	386
Rear personal lights	387
Replacing light bulbs	468
Turn signal lever	211
Vanity lights	411
Wattage	527
LTA (Lane Tracing Assist)	
Operation	257
Luggage cover.....	395

M

Maintenance	
Do-it-yourself maintenance ..	433
General maintenance	429
Maintenance data.....	520
Maintenance requirements...	428
Malfunction indicator lamp....	480
Menu icons	89
Meter	
Clock	81, 83, 84
Indicators.....	78
Instrument panel light control	83, 88
Meter control switches	90, 95
Meters	81, 84
Multi-information display ..	89, 95
Settings	93
Warning lights.....	479
Warning message	490
Mirrors	
Digital Rear-view Mirror.....	152
Inside rear view mirror.....	151

Outside rear view mirror defog- gers	372
Outside rear view mirrors	161
Vanity mirrors.....	411
Moon roof	
Door lock linked panoramic moon roof operation	168
Mud & Sand mode	350
Multi-information display	
Audio system-linked display .92, 100	
Clock	88
Driving information display	90
Driving support system informa- tion display	91, 96
Dynamic radar cruise control	285
Eco Driving Indicator	91, 99
Fuel economy	90, 98
Menu icons	89
Meter control switches.....	90, 95
Navigation system-linked display	91, 96
Settings	93
Suggestion function	94, 101
Tire pressure	447
Vehicle information display	92
Warning message.....	490
Multi-terrain Select	350
My Settings	174

N

Navigation system-linked display	91, 96
Noise from under vehicle.....	6
Normal mode.....	349, 350

O

“ODO TRIP” switch	83
“ODO” switch.....	88
Odometer.....	82, 87

Odometer and trip meter display	
Display items.....	82, 87
“ODO TRIP” switch	83
“ODO” switch.....	88
Oil	
Engine oil	522
Rear differential oil	525
Opener	
Fuel filler door	231
Hood.....	435
Outer foot lights	
Replacing light bulbs	468
Outside rear view mirrors	
Adjustment	161
BSM (Blind Spot Monitor) ...	313
Folding	162
Linked mirror function when reversing	162
Mirror position memory	171
Outside rear view mirror defog- gers	372
RCTA function	328
Safe Exit Assist	318
Outside temperature	81, 84
Overheating	514

P

Paddle shift switches.....	209
Panic mode	112
Panoramic moon roof	
Jam protection function	168
Operation	167
Parking assist sensors (intuitive parking assist).....	322
Parking brake	
Operation	212
Parking brake engaged warning buzzer	214
Warning light	486
Warning message	214
Parking lights	
Light switch	218

Replacing light bulbs	468
Parking Support Brake function (moving vehicles rear of the vehicle)	345
Function.....	345
Parking Support Brake function (pedestrians rear of the vehicle)	347
Function.....	347
Parking Support Brake function (static objects front and rear of the vehicle).....	343
Function.....	343
PCS (Pre-Collision System)	
Function.....	245
Warning light.....	483
PDA (Proactive driving assist)	271
Personal lights.....	386
PKSB (Parking Support Brake)	338
Power back door.....	119
Hands Free Power Back Door	124
Smart key system	121
Power outlets	409, 410
Power steering (Electric power steering system)	355
Warning light.....	481
Power windows	
Door lock linked window opera- tion.....	165
Jam protection function	164
Operation.....	164
Window lock switch	166
Pre-Collision System (PCS)	
Function.....	245
Warning light.....	483

R

Radar cruise control (dynamic radar cruise control).....	282
---	------------

Radiator	441
RCD (Rear Camera Detection)	
Function	334
RCTA	
Function	328
RCTA function	329
Rear automatic air conditioning system	379
Rear Cross Traffic Alert (RCTA)	
.....	328
Rear door sunshades	411
Rear seats	142
Head restraints.....	147
Seat heaters.....	383
Rear side marker lights	
Light switch	218
Replacing light bulbs	468
Rear turn signal lights	
Replacing light bulbs	468
Turn signal lever.....	211
Wattage	527
Rear view mirror	
Digital Rear-view Mirror.....	152
Inside rear view mirror.....	151
Outside rear view mirrors	161
Rear window defogger	372
Rear window wiper	229
Refueling	
Capacity	521
Fuel types.....	521
If the fuel filler door cannot be opened	507
Opening the fuel tank cap	231
Replacing	
Electronic key battery.....	462
Fuses	464
Light bulbs.....	468
Tires	497
Resetting the message indicating maintenance is required	429
Road Sign Assist (RSA)	280
Rock & Dirt mode	350

RSA (Road Sign Assist)	280
-------------------------------------	------------

S

Safe Exit Assist	318
Safety Connect	68
Seat belt reminder light	482
Seat belts	31
Automatic Locking Retractor ..	32
Child restraint system installation	53
Cleaning and maintaining the seat belt.....	425
Emergency Locking Retractor	32
How to wear your seat belt.....	32
How your child should wear the seat belt.....	32
Pregnant women, proper seat belt use.....	31
Reminder light and buzzer ...	482
Seat belt extender	32
Seat belt pretensioners	35
SRS warning light.....	480
Seat heaters	383
Seat position memory	171
Seat ventilators	383
Seating capacity	189
Seats	
Adjustment	141
Adjustment precautions	141
Child seats/child restraint system installation	51
Cleaning	425
Driving position memory.....	171
Head restraints	147
Properly sitting in the seat	29
Seat heaters	383
Seat position memory.....	171
Seat ventilators.....	383
Sensor	
Automatic headlight system .	218
Automatic High Beam system	220

- Digital Rearview Mirror 156
- Inside rear view mirror 151
- Intuitive parking assist 322
- LDA (Lane Departure Alert with steering control) 265
- LTA (Lane Tracing Assist) 257
- Parking Support Brake function (moving vehicles rear of the vehicle) 346
- Parking Support Brake function (static objects front and rear of the vehicle) 344
- Radar sensor 237, 314, 319
- Rain-sensing windshield wipers 226
- RCTA 329
- Service reminder message 429**
- Shift lever**
 - Automatic transmission 207
 - If the shift lever cannot be shifted from P 209
- Shift lever light 386**
- Shift lock system 208**
- Shopping bag hooks 395**
- Side airbags 37**
- Side doors**
 - Door lock 115
- Side marker lights**
 - Light switch 218
 - Replacing light bulbs 468
- Side mirrors**
 - Adjustment 161
 - BSM (Blind Spot Monitor) ... 313
 - Folding 162
 - Heaters 372
 - Linked mirror function when reversing 162
 - Mirror position memory 171
 - RCTA function 328
- Side turn signal lights**
 - Replacing light bulbs 468
 - Turn signal lever 211
- Side windows 164**
- Smart key system**
 - Antenna location 136
 - Entry functions 115, 121
 - Starting the engine 203
- Snow mode switch 352**
- Snow tires 361**
- Spare tire 497**
- Spark plug 523**
- Specifications 520**
- Speedometer 81, 84**
- Sport mode 349**
- Steering wheel**
 - Adjustment 150
 - Heated steering wheel 383
 - Meter control switches 90, 95
- Stop & Start system 307**
 - Warning light 483
- Stop lights**
 - Replacing light bulbs 468
- Storage features 389**
- Stuck**
 - If the vehicle becomes stuck 517
- Suggestion function 94, 101**
- Sun visors 411**
- Sunshade**
 - Panoramic moon roof 167
- Switches**
 - Automatic High Beam system 220
 - Brake Hold switch 216
 - Digital Rear-view Mirror control switches 152
 - Door lock switches 118
 - Driving mode select switch ... 349
 - Driving position memory switches 171
 - Dynamic radar cruise control switch 285
 - Electronic sunshade switch .. 167
 - Emergency flashers switch ... 472
 - Engine switch 203

Fog light switch223
 Garage door opener switches
413
 Heated steering wheel switch
383
 Ignition switch.....203
 Instrument panel light control
 switches83, 88
 Intuitive parking assist switch323
 Light switches.....218
 Meter control switches90, 95
 “ODO TRIP” switch83
 “ODO” switch.....88
 Outside rear view mirror
 switches161
 Paddle shift switches.....209
 Panoramic moon roof switches
167
 Parking brake switch212
 PKSB (Parking Support Brake)
 switch339
 Power door lock switch118
 Power window switches164
 RCD (Rear Camera Detection)
 switch335
 RCTA switch329
 Rear window and outside rear
 view mirror defoggers switch
372
 Seat heater switches383
 Seat ventilator switches383
 Snow mode switch352
 “SOS” button68
 Stop & Start cancel switch ...308
 Tilt and telescopic steering con-
 trol switch150
 Vehicle-to-vehicle distance
 switch285
 VSC OFF switch.....356
 Window lock switch166
 Windshield defogger switch .372

Windshield wiper and washer
 switch224
 Windshield wiper de-icer switch
372

T

Tachometer81, 84

Tail lights

Light switch.....218
 Replacing light bulbs468

**The Secondary Collision Brake
356**

Theft deterrent system

Alarm73
 Engine immobilizer system.....72

Tire inflation pressure

Maintenance data526
 Tire inflation pressure display
 function447
 Warning light.....483

Tire information530

Glossary534
 Size532
 Tire identification number531
 Uniform Tire Quality Grading 533

Tire pressure display447

Tire pressure warning system

Function.....447
 Installing tire pressure warning
 valves and transmitters449
 Registering ID codes453
 Registering the position of each
 wheel450
 Selecting wheel set455
 Setting the tire pressure451
 Warning light.....483

Tires

Chains363
 Checking445
 If you have a flat tire497
 Inflation pressure457
 Information530

Replacing497
 Rotating tires447
 Size526
 Snow tires361
 Spare tire497
 Tire inflation pressure display
 function447
 Tire pressure warning system
 447
 Warning light483
Tools498
Top tether strap65
Total load capacity520
Towing
 Dinghy towing201
 Emergency towing475
 Trailer towing190, 191
Toyota Safety Sense 3.0
 AHB (Automatic High Beam) 220
 Cruise control294
 Driver monitor243
 Dynamic radar cruise control 282
 Emergency Driving Stop System
 298
 FCTA (Front Cross Traffic Alert)
 277
 LCA (Lane change Assist)262
 LDA (Lane Departure Alert) ..265
 LTA (Lane Tracing Assist)257
 PCS (Pre-Collision System) .245
 PDA (Proactive driving assist)
 271
 RSA (Road Sign Assist)280
 Traffic Jam Assist301
TRAC (Traction Control)355
Traction Control (TRAC)355
Traffic Jam Assist301
Trailer Sway Control355
Trailer towing190, 191
Transmission
 Automatic transmission207
 Driving mode select switch...349

If the shift lever cannot be shifted
 from P209
 M mode210
 Paddle shift switches209
Trip meters82, 87
Turn signal lights
 Replacing light bulbs468
 Turn signal lever211
 Wattage527

U

USB charging ports399

V

Vanity lights411
 Wattage527
Vanity mirrors411
Vehicle data recording7
Vehicle identification number 520
Vehicle information display92
Vehicle Stability Control (VSC)
 355
Ventilators (seat ventilators) .383
VSC (Vehicle Stability Control)
 355

W

Warning buzzers

ABS481
 Airbags480
 Approach warning288
 Brake hold486
 Brake Override System481
 Brake system479
 Charging system480
 Cruise control484
 Downshifting210, 211
 Drive-Start Control481
 Dynamic radar cruise control 484
 Electric power steering481

Engine	480	Tire pressure	483
High coolant temperature	479	Warning messages	490
Intuitive parking assist..	327, 485	Washer	
LDA (Lane Departure Alert)..	484	Adding	444
Low engine oil pressure	480	Preparing and checking before	
LTA (Lane Tracing Assist)...	257, 483	winter	361
Open door	116, 118	Switch	224
Open window	165	Washing and waxing	422
PDA (Proactive Driving Assist)		Weight	
.....	484	Cargo capacity	186, 189
Pre-collision warning	246	Load limits	189
Seat belt	482	Weight	520
Warning lights	479	Wheels	459
ABS	481	Size	526
Brake hold operated indicator		Window lock switch	166
.....	486	Windows	
Brake Override System	481	Power windows	164
Brake system	479	Rear window defogger	372
Charging system	480	Washer	224
Cruise control indicator	484	Windshield defogger	372
Drive-Start Control	481	Windshield wiper de-icer	372
Driving assist information indica-		Windshield wipers	
tor	485	Position	227
Dynamic radar cruise control		Rain-sensing windshield wipers	
indicator	484		224
Electric power steering	481	Winter driving tips	361
High coolant temperature	479	Wireless charger	400
Intuitive parking assist OFF indi-		Wireless remote control	
cator	485	Battery-Saving Function	137
LDA indicator	484	Locking/Unlocking	111
Low engine oil pressure	480	Replacing the battery	462
Low fuel level	481		
LTA indicator	483		
Malfunction indicator lamp ...	480		
Parking brake indicator	486		
PDA indicator	484		
Pre-collision system	483		
Seat belt reminder light	482		
Slip indicator	486		
SRS	480		
Stop & Start cancel indicator	483		

For information regarding the equipment listed below, refer to the “MULTIMEDIA OWNER’S MANUAL”.

- Voice control system
- Navigation system

- Audio/visual system
- Panoramic view monitor
- Toyota parking assist monitor

Certifications

► Smart key system

US

FCC ID:HYQ23ABN

FCC ID:HYQ14FBX

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.

<For 14FBX>

The FCC ID is affixed inside the equipment. You can find the ID when replacing the battery.

00

CA

NOTE:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

<For 14FBX>

The IC Certification number is affixed inside the equipment. You can find the number when replacing the battery.

02

CA

NOTE:

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

<Pour 14FBX>

Le numéro d'accréditation IC est apposé à l'intérieur de l'appareil. Ce numéro est visible au remplacement de la pile.

03

► Digital Key

US

FCC ID:HYQ17EAD

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.

CAUTION : Radio Frequency Radiation Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

Co-location: This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

00

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The antenna cannot be removed (and changed) by user.

Co-location: This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

CAUTION: Radio Frequency Radiation Exposure

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

L'utilisateur n'est pas autorisé à retirer (ou modifier) l'antenne.

Emplacement : Cet émetteur ne doit pas être installé ou utilisé conjointement avec d'autres antennes ou émetteurs.

ATTENTION : exposition aux radiofréquences

Cet équipement est conforme aux limites d'exposition aux rayonnements d'ISDE établies pour un environnement non contrôlé ainsi que la norme CNR-102 de la réglementation d'ISDE relative à l'exposition aux radiofréquences (RF). Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et le corps.

► Millimeter wave radar sensor

FCC ID: HYQDNMWR011

D11 US 01

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.

US 01

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.

US 02

NOTE:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

CA 01

NOTE:

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISDE. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le dispositif rayonnant et le corps.

CA 02

► Smart key system and engine immobilizer system

FCC ID: NI4TMLF19D-3

US

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.

93

NOTE

CA

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

811

NOTE

CA

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

811

► Intuitive parking assist

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/>

This ISM device complies with Canadian ICES-001.

Cet appareil ISM est conforme à la norme NMB-001 du Canada.

► BSM (Blind Spot Monitor)

Radiofrequency radiation exposure Information:

This equipment complies with FCC and IC 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 and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Notice:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

C5-002

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Radiofrequency radiation exposure information:

This equipment complies with 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 and your body.

C5-003

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Informations sur l'exposition aux rayonnements radiofréquences:

Cet équipement est conforme aux limites d'exposition aux rayonnements définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

C5-004

► Tire pressure warning system

FCC ID: PAXPMVG001

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: PAXPMVG101

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.

NOTE

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

NOTE

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

“Perchlorate Material – special handling may apply, See www.dtsc.ca.gov/hazardouswaste/perchlorate.”

► Garage door opener

This device complies with FCC rules part 15 and Innovation, Science, and Economic Development Canada RSS-210. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference that may be received including interference that may cause undesired operation. WARNING: The transmitter has been tested and complies with FCC and ISSED rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

This equipment complies with FCC and ISSED radiation exposure limits set forth for an uncontrolled environment. End Users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with FCC rules part 15 and Innovation, Science, and Economic Development Canada RSS-210. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference that may be received including interference that may cause undesired operation. WARNING: The transmitter has been tested and complies with FCC and ISSED rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

This equipment complies with FCC and ISSED radiation exposure limits set forth for an uncontrolled environment. End Users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux règlements de la FCC, section 15, et au CNR-210 d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est assujéti aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférences nuisibles et (2) cet appareil doit accepter toute interférence reçue, y compris celle qui pourrait entraîner un dysfonctionnement. MISE EN GARDE : L'émetteur a subi des tests et est conforme aux règlements de la FCC et d'ISDE. Les changements ou modifications non approuvés explicitement par la partie responsable de la conformité pourraient rendre caduque l'autorisation de l'utilisateur de se servir du dispositif.

Cet appareil est conforme aux limites d'exposition aux radiations de la FCC et d'ISDE établies pour un environnement non contrôlé. Les utilisateurs finaux doivent respecter les instructions d'utilisation spécifiques pour satisfaire aux exigences de conformité aux expositions de RF. L'émetteur doit se trouver à 20 cm au minimum de l'utilisateur et ne doit pas être situé au même endroit que tout autre émetteur ou antenne ni fonctionner avec un autre émetteur ou antenne.

► Wireless charger

FCC ID : ACJ932AT2301

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

NOTE:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CAUTION:

This equipment complies with ISSED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISSED radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISDE.
Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

► Safety Connect

FCC ID : BEJTL21BNN

This device complies with part 15 of the FCC Rules and RSS-Gen of IC 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 manufacturer (or party responsible) for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body

IC : 2703H-TL21BNN

IC Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

IC : 2703H-TL21BNN

Avis d'Industrie Canada sur l'exposition aux rayonnements

Cet appareil est conforme aux limites d'exposition aux rayonnements d'Industrie Canada pour un environnement non contrôlé.

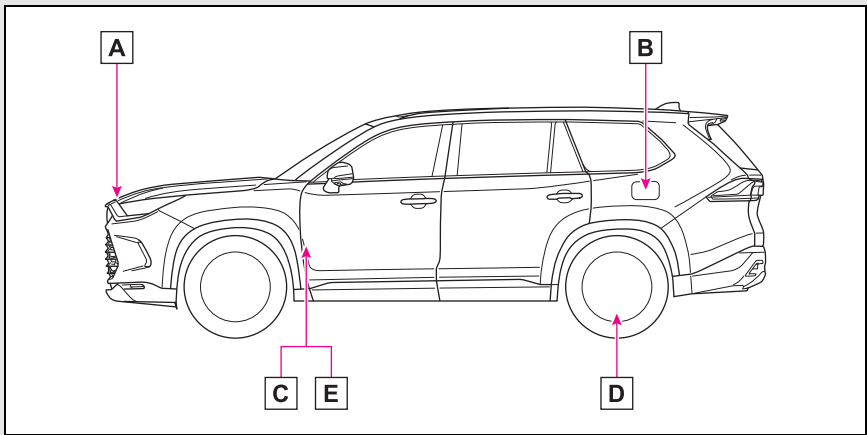
Il doit être installé de façon à garder une distance minimale de 20 centimètres entre la source de rayonnements et votre corps.

L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

REMARQUE: LE FABRICANT N'EST PAS RESPONSABLE DES INTERFÉRENCES RADIOÉLECTRIQUES CAUSÉES PAR DES MODIFICATIONS NON AUTORISÉES APPORTÉES À CET APPAREIL. DE TELLES MODIFICATIONS POURRAIT ANNULER L'AUTORISATION ACCORDÉE À L'UTILISATEUR DE FAIRE FONCTIONNER L'APPAREIL.

GAS STATION INFORMATION



- A** Auxiliary catch lever (→P.435)
- B** Fuel filler door (→P.232)
- C** Hood lock release lever (→P.435)
- D** Tire inflation pressure (→P.526)
- E** Fuel filler door opener (→P.232)

Fuel tank capacity (Reference)	17.8 gal. (67.5 L, 14.8 Imp. gal.)	
Fuel type	Unleaded gasoline only	P.521
		P.528
Cold tire inflation pressure		P.526
Engine oil capacity (Drain and refill — reference)		P.522
Engine oil type		P.522