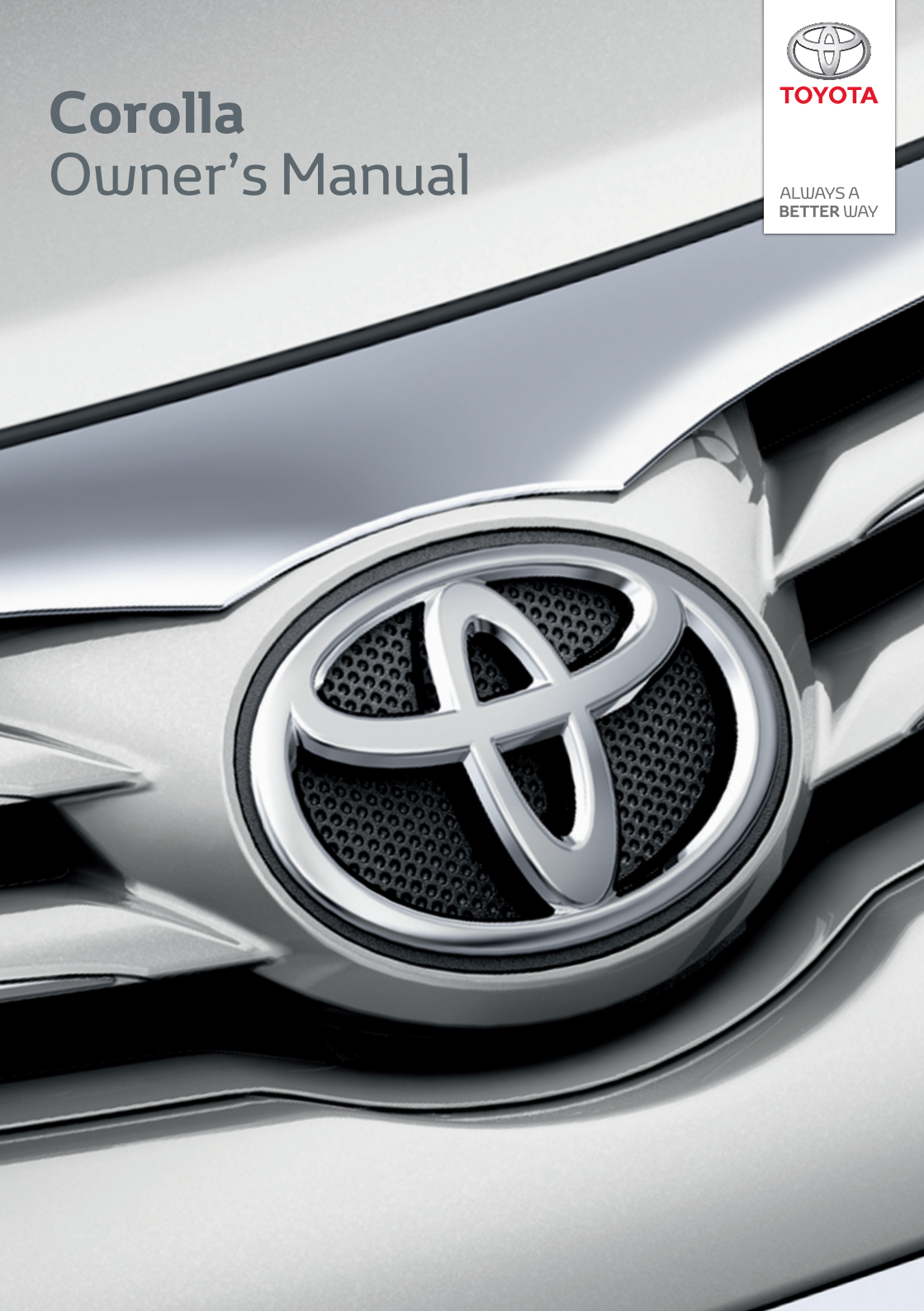


# Corolla Owner's Manual



**TOYOTA**

ALWAYS A  
BETTER WAY



Toyota Motor Europe NV/SA Address: Avenue du bourget  
60 -1140 Brussels, Belgium

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<b>Pictorial index</b>	Search by illustration	
<b>For safety and security</b>	Make sure to read through them (Main topics: Child seat, theft deterrent system)	1
<b>Vehicle status information and indicators</b>	Reading driving-related information (Main topics: Meters, multi-information display)	2
<b>Before driving</b>	Opening and closing the doors and windows, adjustment before driving (Main topics: Keys, doors, seats, power windows)	3
<b>Driving</b>	Operations and advice which are necessary for driving (Main topics: Starting engine, refueling)	4
<b>Audio system</b>	Operating the audio system (Main topics: Radio, CD player)	5
<b>Interior features</b>	Usage of the interior features (Main topics: Air conditioner, storage features)	6
<b>Maintenance and care</b>	Caring for your vehicle and maintenance procedures (Main topics: Interior and exterior, light bulbs)	7
<b>When trouble arises</b>	What to do in case of malfunction and emergency (Main topics: Battery discharge, flat tire)	8
<b>Vehicle specifications</b>	Vehicle specifications, customizable features (Main topics: Fuel, oil, tire inflation pressure)	9
<b>Index</b>	Search by symptom	
	Search alphabetically	

## 2 TABLE OF CONTENTS

For your information .....	6
Reading this manual.....	9
How to search .....	10
Pictorial index.....	11

### 1 For safety and security

<b>1-1. For safe use</b>	
Before driving.....	28
For safe driving.....	29
Seat belts.....	31
SRS airbags.....	35
Exhaust gas precautions .....	43
<b>1-2. Child safety</b>	
Airbag manual on-off system .....	45
Riding with children.....	46
Child restraint systems .....	47
<b>1-3. Emergency assistance</b>	
eCall.....	64
<b>1-4. Theft deterrent system</b>	
Engine immobilizer system ...	74
Double locking system.....	75
Alarm .....	76

### 2 Vehicle status information and indicators

<b>2-1. Instrument cluster</b>	
Warning lights and indicators .....	80
Gauges and meters (4.2-inch display) .....	85
Gauges and meters (7-inch dis- play).....	88
Multi-information display .....	93
Head-up display.....	100
Fuel consumption information .....	104

### 3 Before driving

<b>3-1. Key information</b>	
Keys.....	108
<b>3-2. Opening, closing and locking     the doors</b>	
Doors .....	113
Trunk.....	118
Smart entry & start system .....	121
<b>3-3. Adjusting the seats</b>	
Front seats.....	126
Rear seats .....	127
Head restraints .....	128
<b>3-4. Adjusting the steering wheel     and mirrors</b>	
Steering wheel.....	131
Inside rear view mirror .....	132
Outside rear view mirrors....	133
<b>3-5. Opening and closing the win-     dows</b>	
Power windows.....	136
Moon roof.....	139

### 4 Driving

<b>4-1. Before driving</b>	
Driving the vehicle .....	145
Cargo and luggage .....	152
Trailer towing (for M15A-FKS engine).....	153
Trailer towing (except for M15A-FKS engine).....	158

**4-2. Driving procedures**

- Engine (ignition) switch (vehicles without a smart entry & start system) ..... **159**
- Engine (ignition) switch (vehicles with a smart entry & start system) ..... **160**
- Multidrive ..... **165**
- Manual transmission ..... **169**
- Turn signal lever ..... **171**
- Parking brake ..... **172**
- Electric parking brake ..... **173**
- Brake Hold ..... **176**

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

- Headlight switch ..... **178**
- AHB (Automatic High Beam) ..... **181**
- Fog light switch ..... **183**
- Windshield wipers and washer ..... **184**

**4-4. Refueling**

- Opening the fuel tank cap... **188**

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

- Toyota Safety Sense ..... **190**
- PCS (Pre-Collision System) ..... **202**
- LTA (Lane Tracing Assist) ... **209**
- LDA (Lane Departure Alert with steering control) ..... **219**
- Dynamic radar cruise control with full-speed range ..... **227**
- Dynamic radar cruise control ..... **238**
- Cruise control ..... **249**
- Speed limiter ..... **252**
- RSA (Road Sign Assist) ..... **254**

- BSM (Blind Spot Monitor) ... **258**
- Toyota parking assist-sensor ..... **263**

- RCTA (Rear Crossing Traffic Alert) function ..... **271**

- PKSB (Parking Support Brake) ..... **276**

- Parking Support Brake function (static objects) ..... **283**

- Parking Support Brake function (rear-crossing vehicles) .... **286**

- S-IPA (Simple Intelligent Parking Assist System) ..... **288**

- Driving mode select switch ..... **314**

- GPF (Gasoline Particulate Filter) system ..... **315**

- Driving assist systems ..... **316**

**4-6. Driving tips**

- Winter driving tips ..... **321**

**5 Audio system**

**5-1. Basic Operations**

- Audio system types ..... **326**
- Using the steering wheel audio switches ..... **327**
- USB port ..... **328**

**5-2. Using the audio system**

- Optimal use of the audio system ..... **329**

**5-3. Using the radio**

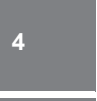
- Radio operation ..... **331**

**5-4. Playing an audio CD and MP3/WMA discs**

- CD player operation ..... **333**

**5-5. Using an external device**

- Listening to an iPod ..... **339**



## 4 TABLE OF CONTENTS

Listening to USB memory device .....	344
<b>5-6. Using Bluetooth® devices</b>	
Bluetooth® audio/phone.....	349
Using the steering wheel switches .....	354
Register a Bluetooth® device .....	354
<b>5-7. “SETUP” menu</b>	
Using the “SETUP” menu (“Bluetooth” menu).....	356
Using the “SETUP” menu (“TEL” menu) .....	358
<b>5-8. Bluetooth® Audio</b>	
Operating a Bluetooth® enabled portable player .....	362
<b>5-9. Bluetooth® Phone</b>	
Making a phone call.....	364
When receiving a phone call .....	365
Speaking on the phone.....	365
<b>5-10. Bluetooth®</b>	
Bluetooth® .....	367

## 6 Interior features

<b>6-1. Using the air conditioning system and defogger</b>	
Manual air conditioning system .....	380
Automatic air conditioning system.....	385
Heated steering wheel/seat heaters.....	392
<b>6-2. Using the interior lights</b>	
Interior lights list.....	394

<b>6-3. Using the storage features</b>	
List of storage features .....	396
Trunk features.....	399
<b>6-4. Other interior features</b>	
Other interior features.....	401

## 7 Maintenance and care

<b>7-1. Maintenance and care</b>	
Cleaning and protecting the vehicle exterior .....	410
Cleaning and protecting the vehicle interior .....	413
<b>7-2. Maintenance</b>	
Maintenance requirements .....	416
<b>7-3. Do-it-yourself maintenance</b>	
Do-it-yourself service precautions .....	418
Hood .....	419
Positioning a floor jack.....	420
Engine compartment.....	422
Tires.....	429
Tire inflation pressure .....	444
Wheels.....	445
Air conditioning filter .....	447
Wireless remote control/electronic key battery .....	449
Checking and replacing fuses .....	452
Light bulbs .....	455

## 8 When trouble arises

<b>8-1. Essential information</b>	
Emergency flashers .....	462

If your vehicle has to be stopped in an emergency .....**462**

If the vehicle is submerged or water on the road is rising .....**464**

**8-2. Steps to take in an emergency**

If your vehicle needs to be towed .....**465**

If you think something is wrong .....**469**

Fuel pump shut off system .....**470**

If a warning light turns on or a warning buzzer sounds.....**471**

If a warning message is displayed .....**480**

If you have a flat tire (vehicles with an emergency tire puncture repair kit) .....**482**

If you have a flat tire (vehicles with a spare tire) .....**498**

If the engine will not start ....**509**

If you lose your keys .....**511**

If the electronic key does not operate properly .....**511**

If the vehicle battery is discharged.....**513**

If your vehicle overheats.....**518**

If the vehicle becomes stuck .....**520**

**9 Vehicle specifications**

**9-1. Specifications**

Maintenance data (fuel, oil level, etc.).....**524**

Fuel information .....**537**

**9-2. Customization**

Customizable features .....**538**

**9-3. Initialization**

Items to initialize .....**547**

**Index**

What to do if... (Troubleshooting) .....**550**

Alphabetical Index .....**553**



## For your information

### Main Owner's Manual

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

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

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

### Accessories, spare parts and modification of your Toyota

Both genuine Toyota and a wide variety of other spare parts and accessories for Toyota vehicles are currently available on the market. Should it be determined that any of the genuine Toyota parts or accessories supplied with the vehicle need to be replaced, Toyota recommends that genuine Toyota parts or accessories, be used to replace them. Other parts or accessories of matching quality can also be used. Toyota cannot accept any liability or

guarantee spare parts and accessories which are not genuine Toyota products, nor for replacement or installation involving such parts. In addition, damage or performance problems resulting from the use of non-genuine Toyota spare parts or accessories may not be covered under warranty.

### Installation of an RF-transmitter system

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

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

Be sure to check with any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for precautionary measures or special instructions regarding installation of an RF-transmitter system.

Further information regarding frequency bands, power levels, antenna positions and installation provisions for the installation of



RF-transmitters, is available on request at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

### Vehicle data recording

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

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

Your vehicle is equipped with cameras. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for the location of recording cameras.

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

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

#### ● Data usage

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

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

- With the consent of the vehicle owner

or with the consent of the lessee if the vehicle is leased

- In response to an official request by the police, a court of law or a government agency
- For use by Toyota in a lawsuit
- For research purposes where the data is not tied to a specific vehicle or vehicle owner
- Recorded image information can be erased by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

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

### Scrapping of your Toyota

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

**WARNING****■ General precautions while driving**

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

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

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

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

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



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

Toyota Motor Europe NV/SA, Avenue du Bourget 60 - 1140 Brussels, Belgium [www.toyota-europe.com](http://www.toyota-europe.com)

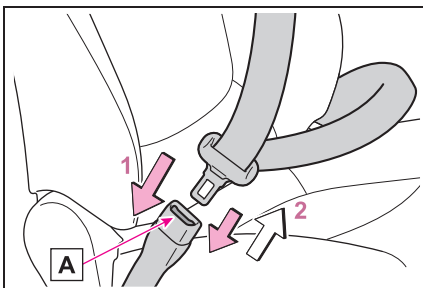
**Reading this manual**



**Explains symbols used in this manual.**

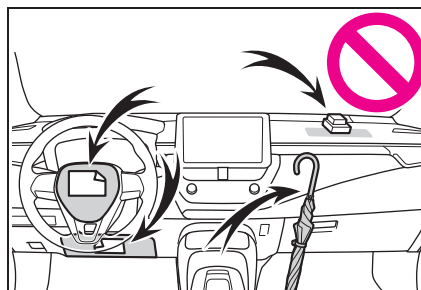
**Symbols in this manual**



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

**Symbols in illustrations**



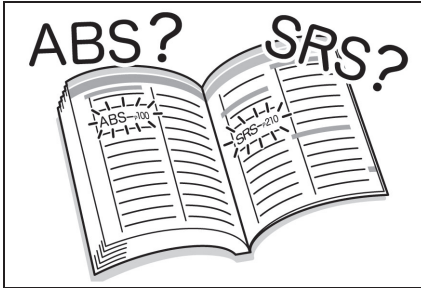
Symbols	Meanings
	Indicates the action (pushing, turning, etc.) used to operate switches and other devices.
	Indicates the outcome of an operation (e.g. a lid opens).



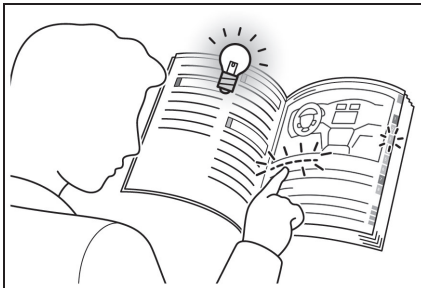
Symbols	Meanings
	Indicates the component or position being explained.
	Means <b>Do not, Do not do this, or Do not let this happen.</b>

**How to search****■ Searching by name**

- Alphabetical index: →P.553

**■ Searching by installation position**

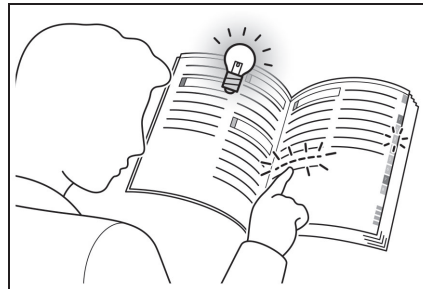
- Pictorial index: →P.11

**■ Searching by symptom or sound**

- What to do if... (Troubleshooting): →P.550

**■ Searching by title**

- Table of contents: →P.2





To prevent freezing (windshield wiper de-icer)<sup>\*2</sup> .....P.383, 390

**E Fuel filler door .....P.188**

Refueling method .....P.189

Fuel type/fuel tank capacity .....P.526

**F Tires .....P.429**

Tire size/inflation pressure .....P.533

Winter tires/tire chains .....P.321

Checking/rotation/tire pressure warning system .....P.429

Coping with flat tires .....P.482, 498

**G Hood .....P.419**

Opening .....P.419

Engine oil .....P.527

Coping with overheating .....P.518

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

(Replacing method: P.455, Watts: P.535)

**H Headlights/front position lights/daytime running lights/turn signal lights .....P.171, 178**

**I Front fog lights<sup>\*2</sup> .....P.183**

**J Stop lights/tail lights/turn signal lights.....P.171, 178**

**K License plate lights.....P.178**

**L Tail light .....P.178**

Rear fog light<sup>\*3</sup> .....P.183

Back-up light<sup>\*4</sup>

Shifting the shift position to R .....P.165, 169

**M Tail light .....P.178**

Rear fog light<sup>\*4</sup> .....P.183

Back-up light<sup>\*3</sup>

Shifting the shift position to R .....P.165, 169

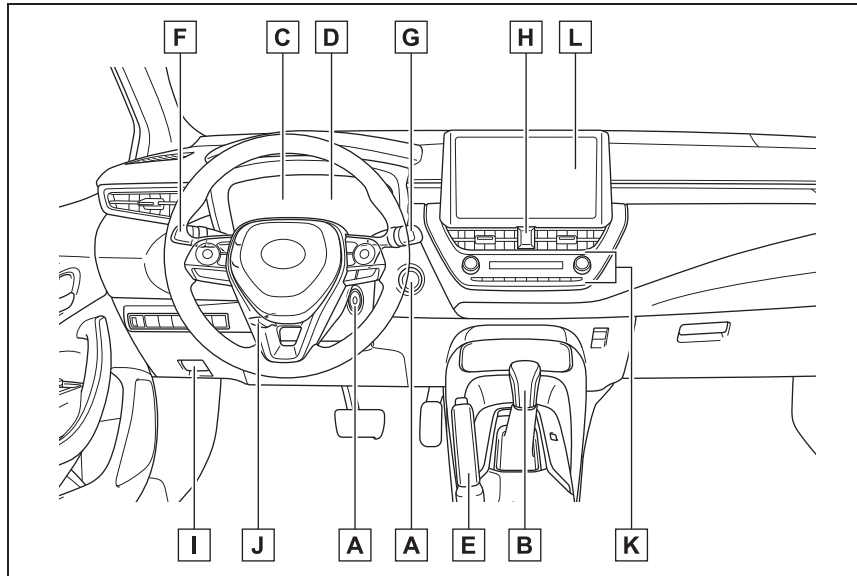
\*1: Vehicles with a smart entry & start system

\*2: If equipped

\*3: Right-hand drive vehicles

\*4: Left-hand drive vehicles

■ Instrument panel (left-hand drive vehicles)



<b>A</b>	<b>Engine switch</b> .....	<b>P.159, 160</b>
	Starting the engine/changing the positions* <sup>1</sup> .....	P.159
	Starting the engine/changing the modes* <sup>2</sup> .....	P.160
	Emergency stop of the engine .....	P.462
	When the engine will not start.....	P.509
	Warning messages .....	P.480
<b>B</b>	<b>Shift lever</b> .....	<b>P.165, 169</b>
	Changing the shift position.....	P.165, 169
	Precautions for towing .....	P.465
	When the shift lever does not move* <sup>3</sup> .....	P.166
<b>C</b>	<b>Meters</b> .....	<b>P.85, 88</b>
	Reading the meters/adjusting the instrument panel light .....	P.85, 88
	Warning lights/indicator lights .....	P.80
	When a warning light turns on .....	P.471
<b>D</b>	<b>Multi-information display</b> .....	<b>P.93</b>

	Display .....	P.93
	When a warning message is displayed.....	P.480
<b>E</b>	<b>Parking brake</b> <sup>*4</sup> .....	<b>P.172</b>
	Applying/releasing.....	P.172
	Precautions for winter season.....	P.322
	Warning light/message.....	P.172, 471
<b>F</b>	<b>Turn signal lever</b> .....	<b>P.171</b>
	<b>Headlight switch</b> .....	<b>P.178</b>
	Headlights/front position lights/tail lights/daytime running lights .....	P.178
	Front fog lights <sup>*4</sup> /rear fog light .....	P.183
<b>G</b>	<b>Windshield wiper and washer switch</b> .....	<b>P.184</b>
	Usage.....	P.184
	Adding washer fluid.....	P.428
<b>H</b>	<b>Emergency flasher switch</b> .....	<b>P.462</b>
<b>I</b>	<b>Hood lock release lever</b> .....	<b>P.419</b>
<b>J</b>	<b>Tilt and telescopic steering lock release lever</b> .....	<b>P.131</b>
<b>K</b>	<b>Air conditioning system</b> .....	<b>P.380, 385</b>
	Usage.....	P.380, 385
	Rear window defogger .....	P.381, 388
<b>L</b>	<b>Audio system</b> <sup>*4, 5</sup> .....	<b>P.326</b>

\*1: Vehicles without a smart entry & start system

\*2: Vehicles with a smart entry & start system

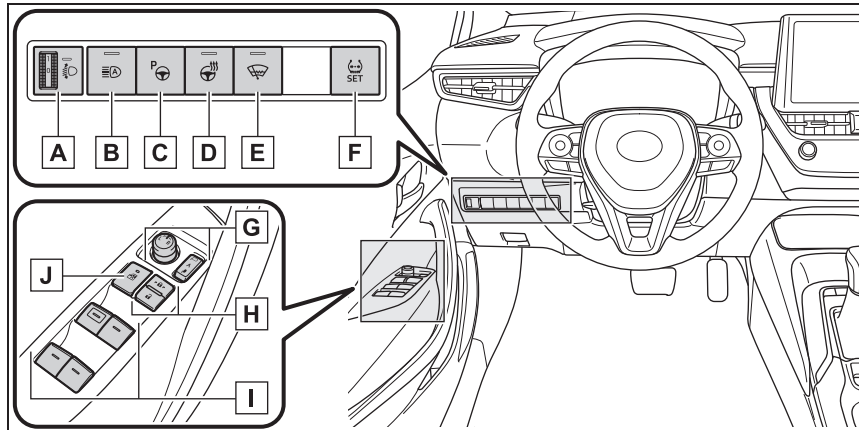
\*3: Vehicles with a Multidrive

\*4: If equipped

\*5: Vehicles with navigation/multimedia system, refer to "Navigation and multimedia system Owner's manual" or "Multimedia Owner's Manual".

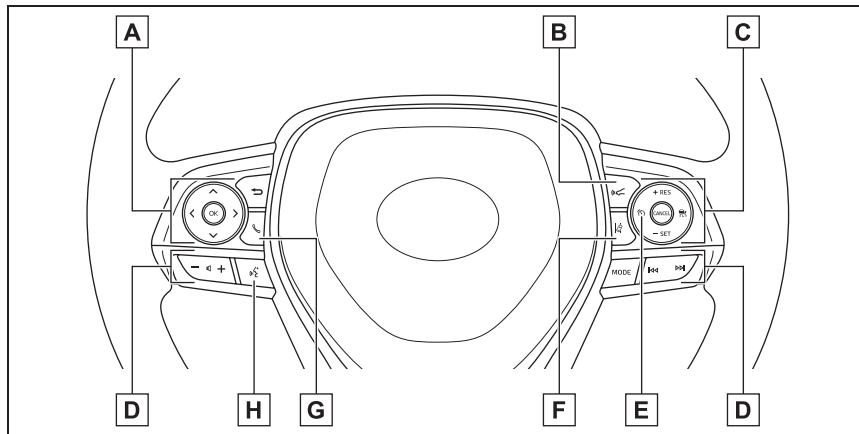


■ Switches (left-hand drive vehicles)



- A** Headlight leveling dial .....P.180
- B** Automatic High Beam switch\* .....P.181
- C** S-IPA switch\* .....P.288
- D** Heated steering wheel switch\* .....P.392
- E** Windshield wiper de-icer switch\* .....P.383, 390
- F** Tire pressure warning reset switch.....P.442
- G** Outside rear view mirror switches .....P.133
- H** Door lock switches .....P.116
- I** Power window switches.....P.136
- J** Window lock switch.....P.138

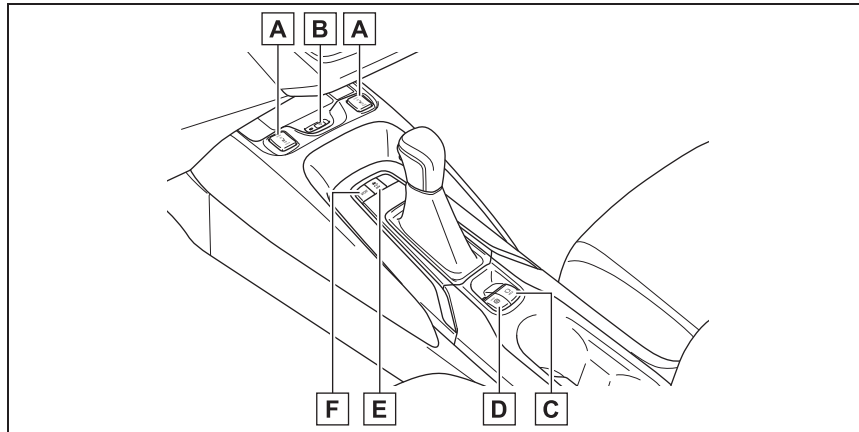
\*: If equipped



<b>A</b>	<b>Meter control switches</b> .....	<b>P.94</b>
<b>B</b>	<b>Vehicle-to-vehicle distance switch<sup>*1</sup></b> .....	<b>P.232, 243</b>
<b>C</b>	<b>Cruise control switches<sup>*1</sup></b>	
	Dynamic radar cruise control with full-speed range <sup>*1</sup> .....	P.227
	Dynamic radar cruise control <sup>*1</sup> .....	P.238
	Cruise control <sup>*1</sup> .....	P.249
<b>D</b>	<b>Audio remote control switches<sup>*2</sup></b> .....	<b>P.327</b>
<b>E</b>	<b>Speed limiter main switch<sup>*1</sup></b> .....	<b>P.252</b>
<b>F</b>	<b>LTA (Lane Tracing Assist) switch<sup>*1</sup></b> .....	<b>P.209</b>
	<b>LDA (Lane Departure Alert with steering control) switch<sup>*1</sup></b> .....	<b>P.219</b>
<b>G</b>	<b>Phone switch<sup>*2</sup></b> .....	<b>P.354</b>
<b>H</b>	<b>Talk switch<sup>*2</sup></b> .....	<b>P.354</b>

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

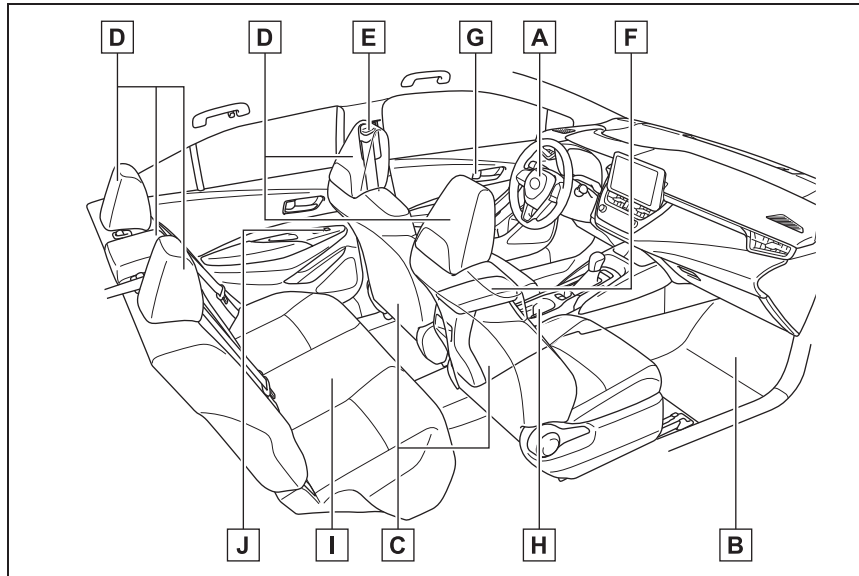
<sup>\*2</sup>: Vehicles with navigation/multimedia system, refer to "Navigation and multimedia system Owner's manual" or "Multimedia Owner's Manual".



<b>A</b>	Front seat heater switches *	P.392
<b>B</b>	Wireless charger switch *	P.402
<b>C</b>	Brake hold switch *	P.176
<b>D</b>	Parking brake switch *	P.173
	Precautions for winter season.....	P.322
<b>E</b>	VSC OFF switch .....	P.317
<b>F</b>	Sport mode switch * .....	P.314

\*: If equipped

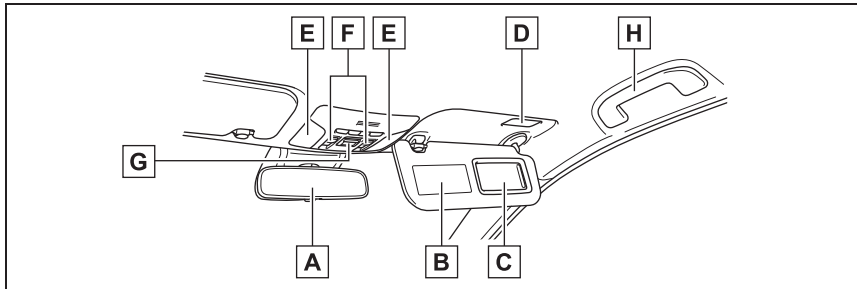
■ Interior (left-hand drive vehicles)



<b>A</b>	SRS airbags .....	P.35
<b>B</b>	Floor mats .....	P.28
<b>C</b>	Front seats .....	P.126
<b>D</b>	Head restraints .....	P.128
<b>E</b>	Seat belts .....	P.31
<b>F</b>	Console box .....	P.398
<b>G</b>	Inside lock buttons .....	P.116
<b>H</b>	Cup holders .....	P.397
<b>I</b>	Rear seats .....	P.127
<b>J</b>	Rear seat heater switches* .....	P.392

\*: If equipped

■ Ceiling (left-hand drive vehicles)



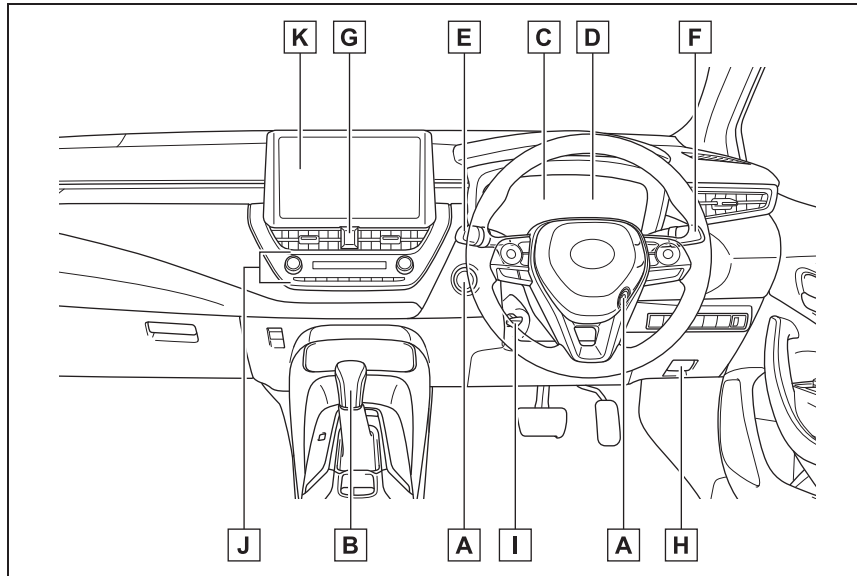
<b>A</b>	Inside rear view mirror .....	P.132
<b>B</b>	Sun visors* <sup>1</sup> .....	P.406
<b>C</b>	Vanity mirrors .....	P.406
<b>D</b>	Vanity lights* <sup>2</sup> .....	P.406
<b>E</b>	Interior lights/personal lights .....	P.394
<b>F</b>	Moon roof switches* <sup>2</sup> .....	P.139
<b>G</b>	“SOS” button* <sup>2</sup> .....	P.64
<b>H</b>	Assist grips .....	P.407

\*<sup>1</sup>: NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur.  
 (→P.50)



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

### ■ Instrument panel (right-hand drive vehicles)



- A Engine switch**.....P.159, 160  
 Starting the engine/changing the positions<sup>\*1</sup> .....P.159  
 Starting the engine/changing the modes<sup>\*2</sup>.....P.160  
 Emergency stop of the engine .....P.462  
 When the engine will not start.....P.509  
 Warning messages .....P.480
- B Shift lever**.....P.165, 169  
 Changing the shift position.....P.165, 169  
 Precautions for towing .....P.465  
 When the shift lever does not move<sup>\*3</sup> .....P.166
- C Meters** .....P.85, 88  
 Reading the meters/adjusting the instrument panel light .....P.85, 88  
 Warning lights/indicator lights .....P.80  
 When a warning light turns on .....P.471
- D Multi-information display** .....P.93

	Display .....	P.93
	When a warning message is displayed.....	P.480
<b>E</b>	<b>Turn signal lever .....</b>	<b>P.171</b>
	<b>Headlight switch .....</b>	<b>P.178</b>
	Headlights/front position lights/tail lights/daytime running lights .....	P.178
	Front fog lights <sup>*4</sup> /rear fog light .....	P.183
<b>F</b>	<b>Windshield wiper and washer switch .....</b>	<b>P.184</b>
	Usage.....	P.184
	Adding washer fluid.....	P.428
<b>G</b>	<b>Emergency flasher switch.....</b>	<b>P.462</b>
<b>H</b>	<b>Hood lock release lever .....</b>	<b>P.419</b>
<b>I</b>	<b>Tilt and telescopic steering lock release lever.....</b>	<b>P.131</b>
<b>J</b>	<b>Air conditioning system .....</b>	<b>P.380, 385</b>
	Usage.....	P.380, 385
	Rear window defogger .....	P.381, 388
<b>K</b>	<b>Audio system<sup>*4, 5</sup> .....</b>	<b>P.326</b>

\*1: Vehicles without a smart entry & start system

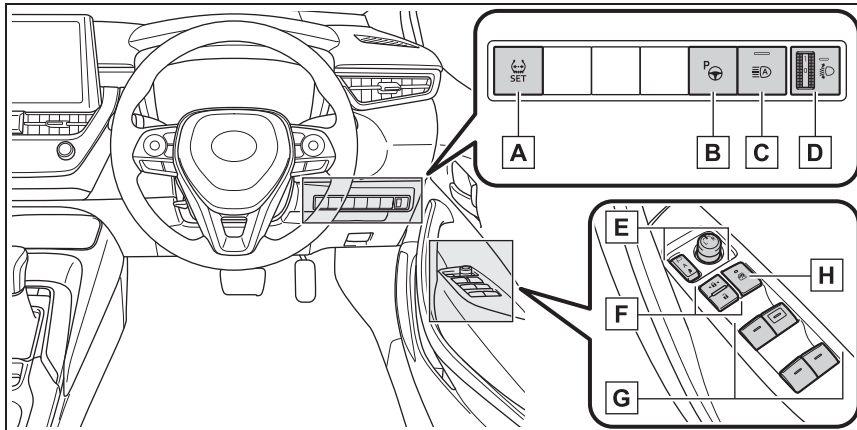
\*2: Vehicles with a smart entry & start system

\*3: Vehicles with a Multidrive

\*4: If equipped

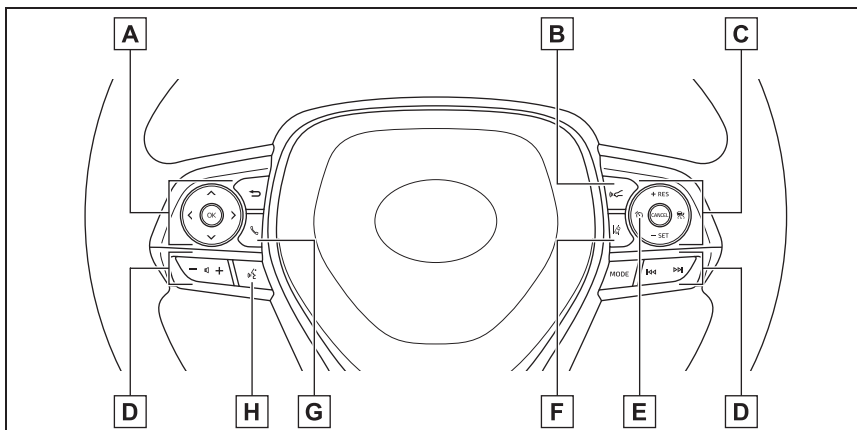
\*5: Vehicles with navigation/multimedia system, refer to "Navigation and multimedia system Owner's manual" or "Multimedia Owner's Manual".

■ Switches (right-hand drive vehicles)



- A** Tire pressure warning reset switch.....P.442
- B** S-IPA switch\* .....P.288
- C** Automatic High Beam switch .....P.181
- D** Headlight leveling dial .....P.180
- E** Outside rear view mirror switches .....P.133
- F** Door lock switches .....P.116
- G** Power window switches.....P.136
- H** Window lock switch.....P.138

\*: If equipped

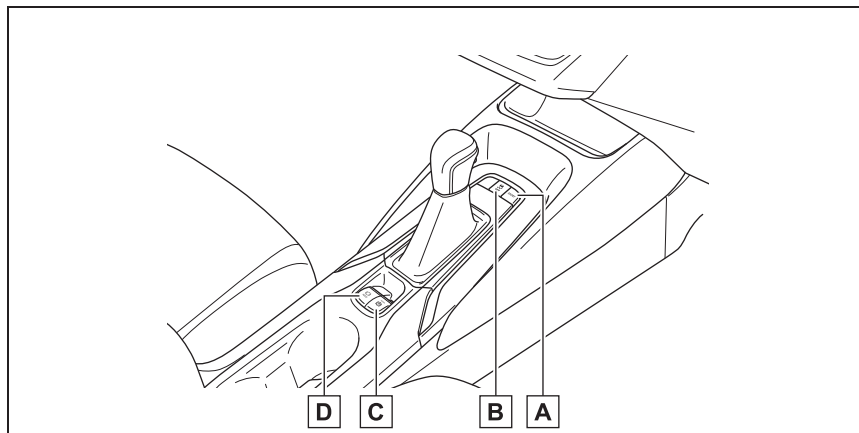




- A** Meter control switches .....P.94
- B** Vehicle-to-vehicle distance switch.....P.232, 243
- C** Cruise control switches
  - Dynamic radar cruise control with full-speed range<sup>\*1</sup> .....P.227
  - Dynamic radar cruise control<sup>\*1</sup>.....P.238
- D** Audio remote control switches<sup>\*2</sup>.....P.327
- E** Speed limiter main switch.....P.252
- F** LTA (Lane Tracing Assist) switch<sup>\*1</sup>.....P.209
  - LDA (Lane Departure Alert with steering control) switch<sup>\*1</sup>.....P.219
- G** Phone switch<sup>\*2</sup> .....P.354
- H** Talk switch<sup>\*2</sup> .....P.354

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

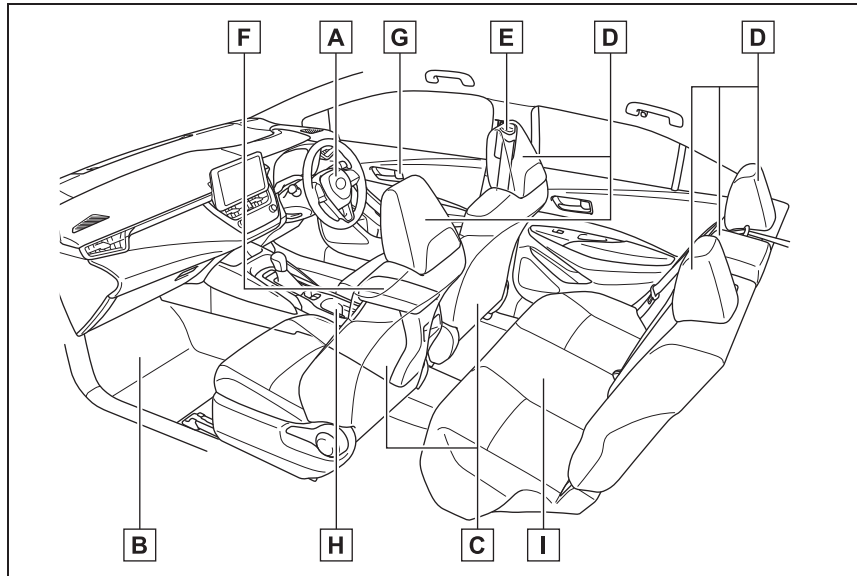
<sup>\*2</sup>: Vehicles with navigation/multimedia system, refer to “Navigation and multimedia system Owner’s manual” or “Multimedia Owner’s Manual”.



- A** Sport mode switch<sup>\*</sup> .....P.314
- B** VSC OFF switch .....P.317
- C** Parking brake switch .....P.173
  - Precautions for winter season.....P.322
- D** Brake hold switch .....P.176

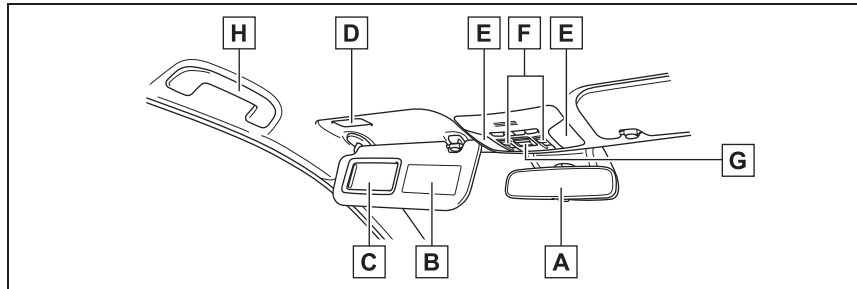
<sup>\*</sup>: If equipped

■ Interior (right-hand drive vehicles)



<b>A</b>	SRS airbags .....	P.35
<b>B</b>	Floor mats .....	P.28
<b>C</b>	Front seats .....	P.126
<b>D</b>	Head restraints .....	P.128
<b>E</b>	Seat belts .....	P.31
<b>F</b>	Console box .....	P.398
<b>G</b>	Inside lock buttons .....	P.116
<b>H</b>	Cup holders .....	P.397
<b>I</b>	Rear seats .....	P.127

■ Ceiling (right-hand drive vehicles)



<b>A</b> Inside rear view mirror .....	P.132
<b>B</b> Sun visors* <sup>1</sup> .....	P.406
<b>C</b> Vanity mirrors .....	P.406
<b>D</b> Vanity lights* <sup>2</sup> .....	P.406
<b>E</b> Interior lights/personal lights .....	P.394
<b>F</b> Moon roof switches* <sup>2</sup> .....	P.139
<b>G</b> "SOS" button .....	P.64
<b>H</b> Assist grips .....	P.407

\*<sup>1</sup>: NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur. (→P.50)



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



## For safety and security

1

### 1-1. For safe use

- Before driving ..... 28
- For safe driving ..... 29
- Seat belts ..... 31
- SRS airbags ..... 35
- Exhaust gas precautions .... 43

### 1-2. Child safety

- Airbag manual on-off system  
..... 45
- Riding with children ..... 46
- Child restraint systems ..... 47

### 1-3. Emergency assistance

- eCall ..... 64

### 1-4. Theft deterrent system

- Engine immobilizer system  
..... 74
- Double locking system..... 75
- Alarm ..... 76

1

For safety and security

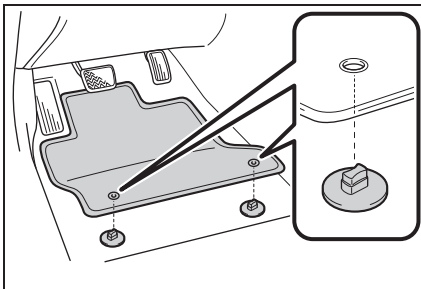
### Before driving

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

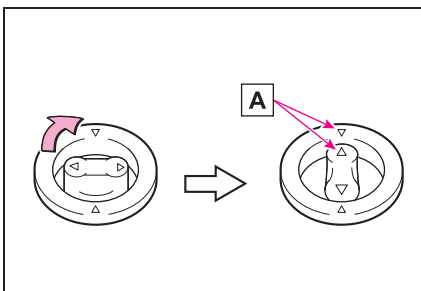
#### Floor mat

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

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



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



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

The shape of the retaining hooks (clips)

may differ from that shown in the illustration.

### WARNING

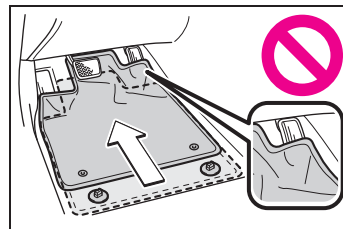
Observe the following precautions. Failure to do so may cause the driver's floor mat to slip, possibly interfering with the pedals while driving. An unexpectedly high speed may result or it may become difficult to stop the vehicle. This could lead to an accident, resulting in death or serious injury.

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

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

#### Before driving

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

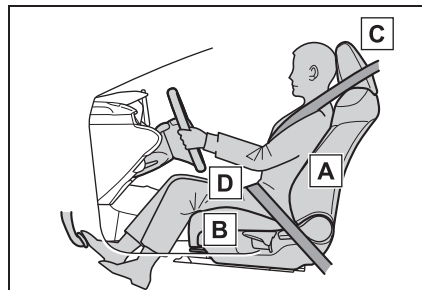


**⚠ WARNING**

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

**For safe driving**

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

**Correct driving posture**

- A** Adjust the angle of the seatback so that you are sitting straight up and so that you do not have to lean forward to steer. (→P.126)
- B** Adjust the seat so that you can depress the pedals fully and so that your arms bend slightly at the elbow when gripping the steering wheel. (→P.126)
- C** Lock the head restraint in place with the center of the head restraint closest to the top of your ears. (→P.128)
- D** Wear the seat belt correctly. (→P.31)

**⚠ WARNING****For safe driving**

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

**WARNING**

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

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

(→P.47)

**Adjusting the mirrors**

Make sure that you can see backward clearly by adjusting the inside and outside rear view mirrors properly. (→P.132, 133)

**Correct use of the seat belts**

Make sure that all occupants are wearing their seat belts before driving the vehicle. (→P.31)



## Seat belts

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

### WARNING

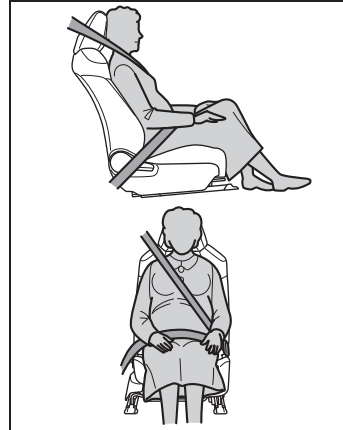
Observe the following precautions to reduce the risk of injury in the event of sudden braking, sudden swerving or an accident.

Failure to do so may cause death or serious injury.

#### ■ Wearing a seat belt

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

#### ■ Pregnant women



Obtain medical advice and wear the seat belt in the proper way. (→P.32)

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

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

#### ■ People suffering illness

Obtain medical advice and wear the seat belt in the proper way. (→P.32)

#### ■ When children are in the vehicle

→P.61

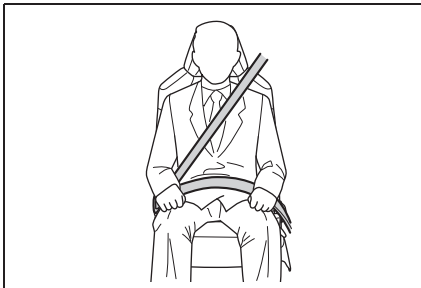
#### ■ Seat belt damage and wear

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

### WARNING

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

### Correct use of the seat belts



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

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

### Child seat belt usage

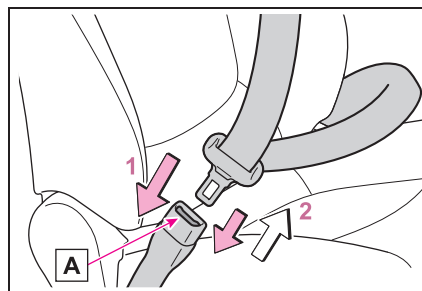
The seat belts of your vehicle were principally designed for persons of adult size.

- Use a child restraint system appropriate for the child, until the child becomes large enough to properly wear the vehicle's seat belt. (→P.47)
- When the child becomes large enough to properly wear the vehicle's seat belt, follow the instructions regarding seat belt usage. (→P.31)

### Seat belt regulations

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

### Fastening and releasing the seat belt



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

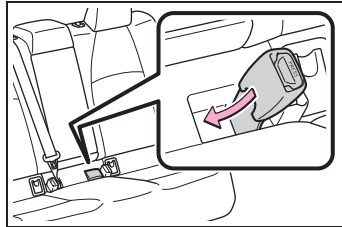
the release button **A**.

#### ■ Emergency locking retractor (ELR)

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

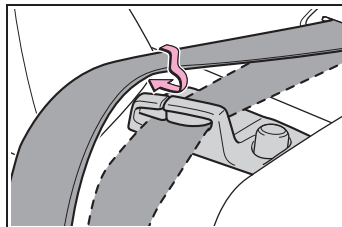
#### ■ After using the rear center seat belt

Stow seat belt buckle in the pocket.

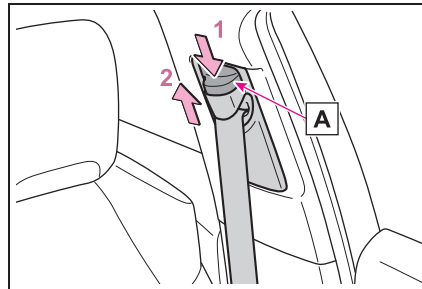


#### ■ Rear seat belt

Use the seat belt after passing it through the guide if the seat belt comes free from the guide.



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



- 1 Push the seat belt shoulder anchor down while pressing the release button **A**.
- 2 Push the seat belt shoulder anchor up.

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

#### **⚠ WARNING**

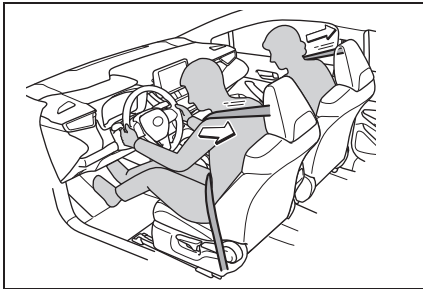
##### ■ Adjustable shoulder anchor

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

### Seat belt pretensioners (front seats and outboard rear seats\*)

\*: If equipped

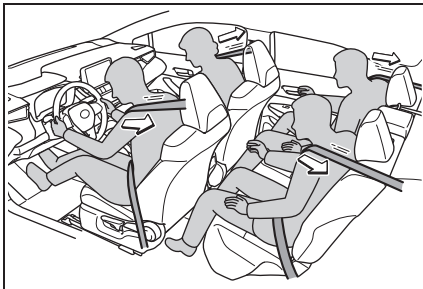
- ▶ Vehicles without front side airbags



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

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

- ▶ Vehicles with front side airbags



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

The pretensioners do not activate in the event of a minor frontal impact, a minor

side impact, a rear impact or a vehicle rollover.

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

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

**⚠ WARNING**

■ **Seat belt pretensioners**

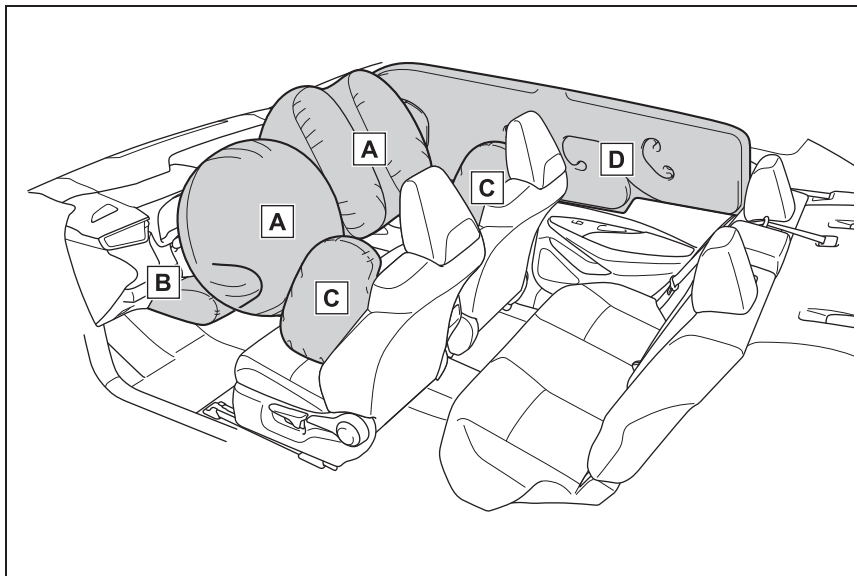
If the pretensioner has activated, the SRS warning light will come on. In that case, the seat belt cannot be used again and must be replaced at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## SRS airbags

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

### SRS airbag system

#### ■ Location of the SRS airbags



#### ► SRS front airbags

##### **A** SRS driver airbag/front passenger airbag

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

##### **B** SRS knee airbag (if equipped)

Can help provide driver protection

#### ► SRS side and curtain shield airbags

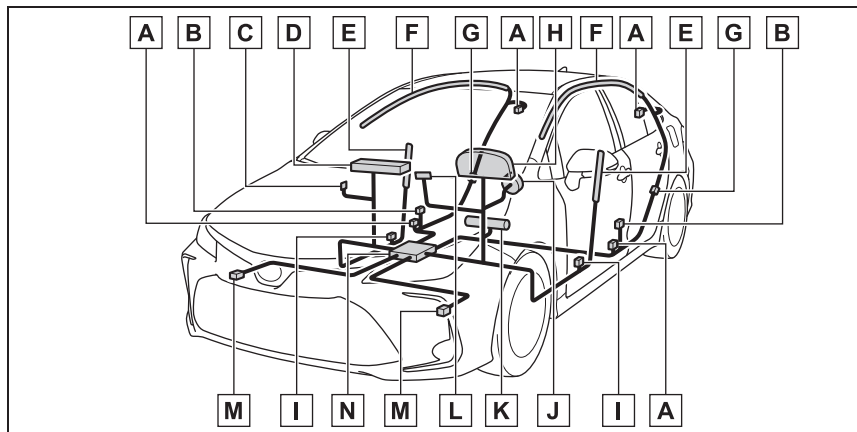
##### **C** SRS front side airbags (if equipped)

Can help protect the torso of the front seat occupants

##### **D** SRS curtain shield airbags (if equipped)

Can help protect primarily the head of occupants in the outer seats

■ SRS airbag system components



- A** Seat belt pretensioners and force limiters (if equipped)
- B** Side impact sensors (front) (if equipped)
- C** Airbag manual on-off switch
- D** Front passenger airbag
- E** Side airbags (if equipped)
- F** Curtain shield airbags (if equipped)
- G** Side impact sensors (rear) (if equipped)
- H** SRS warning light
- I** Side impact sensors (front door) (if equipped)
- J** Driver airbag
- K** Driver's knee airbag (if equipped)
- L** "AIR BAG ON" and "AIR BAG OFF" indicator lights
- M** Front impact sensors
- N** Airbag sensor assembly

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

● Slight abrasions, burns, bruising etc.,  
 ■ If the SRS airbags deploy (inflate)

may be sustained from SRS airbags, due to the extremely high speed deployment (inflation) by hot gases.

- A loud noise and white powder will be emitted.
- Parts of the airbag module (steering wheel hub, airbag cover and inflator) as well as the front seats, parts of the front and rear pillars, and roof side rails, may be hot for several minutes. The airbag itself may also be hot.
- The windshield may crack.
- The brakes and stop lights will be controlled automatically. (→P.316)
- The interior lights will turn on automatically. (→P.395)
- The emergency flashers will be turned on automatically. (→P.462)
- Fuel supply to the engine will be stopped. (→P.470)
- Vehicles with eCall: If any of the following situations occur, the system is designed to send an emergency call\* to the eCall control center, notifying them of the vehicle's location (without needing to push the "SOS" button) and an agent will attempt to speak with the occupants to ascertain the level of emergency and assistance required. If the occupants are unable to communicate, the agent automatically treats the call as an emergency and helps to dispatch the necessary emergency services. (→P.64)
  - An SRS airbag is deployed.
  - A seat belt pretensioner is activated.
  - The vehicle is involved in a severe rear-end collision.

\*: In some cases, the call cannot be made. (→P.65)

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

- The SRS front airbags will deploy in the event of an impact that exceeds the set threshold level (the level of force corresponding to an approximately 20 - 30 km/h [12 - 18 mph] frontal collision with a fixed wall that

does not move or deform).

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

- If the vehicle strikes an object, such as a parked vehicle or sign pole, which can move or deform on impact
- If the vehicle is involved in an underride collision, such as a collision in which the front of the vehicle "underrides", or goes under, the bed of a truck

- Depending on the type of collision, it is possible that only the seat belt pretensioners will activate.

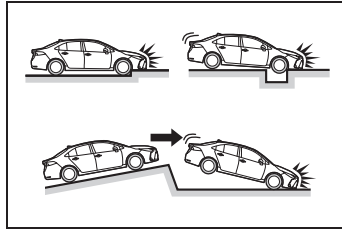
#### ■ SRS airbag deployment conditions (SRS side and curtain shield airbags [if equipped])

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

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

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

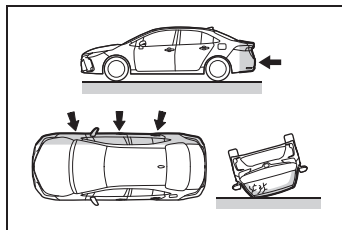
- Hitting a curb, edge of pavement or hard surface
- Falling into or jumping over a deep hole
- Landing hard or falling



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

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

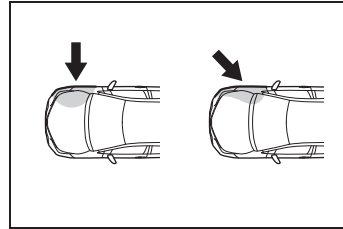
- Collision from the side
- Collision from the rear
- Vehicle rollover



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

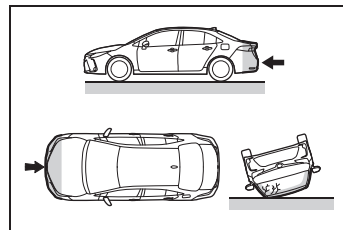
The SRS side and curtain shield airbags may not activate if the vehicle is subjected to a collision from the side at certain angles, or a collision to the side of the vehicle body other than the passenger compartment.

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



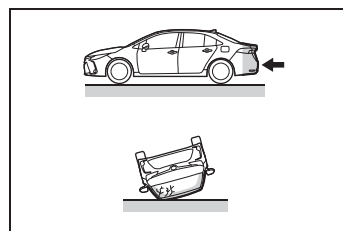
The SRS side airbags do not generally inflate if the vehicle is involved in a frontal or rear collision, if it rolls over, or if it is involved in a low-speed side collision.

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



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

- Collision from the rear
- Vehicle rollover

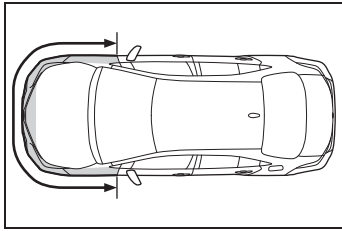


■ **When to contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer**

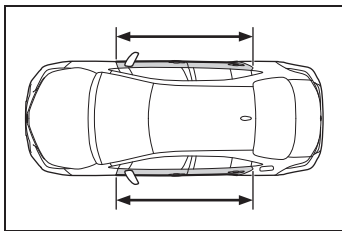
In the following cases, the vehicle will require inspection and/or repair. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible.



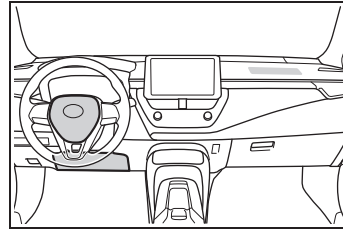
- Any of the SRS airbags have been inflated.
- The front of the vehicle is damaged or deformed, or was involved in an accident that was not severe enough to cause the SRS front airbags to inflate.



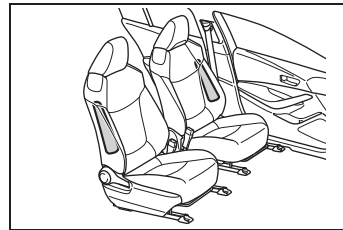
- A portion of a door or its surrounding area is damaged, deformed or has had a hole made in it, or the vehicle was involved in an accident that was not severe enough to cause the SRS side and curtain shield airbags to inflate.



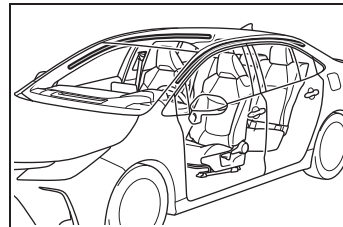
- Vehicles without an SRS driver's knee airbag: The pad section of the steering wheel or dashboard near the front passenger airbag is scratched, cracked, or otherwise damaged.
- Vehicles with an SRS driver's knee airbag: The pad section of the steering wheel, dashboard near the front passenger airbag or lower portion of the instrument panel is scratched, cracked, or otherwise damaged.



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



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



### **WARNING**

#### **SRS airbag precautions**

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

### WARNING

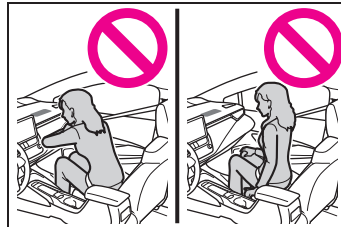
- The driver and all passengers in the vehicle must wear their seat belts properly. The SRS airbags are supplemental devices to be used with the seat belts.
- The SRS driver airbag deploys with considerable force, and can cause death or serious injury especially if the driver is very close to the airbag.

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

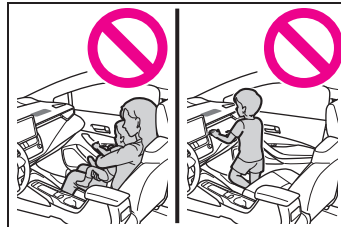
- Move your seat to the rear as far as you can while still reaching the pedals comfortably.
- Slightly recline the back of the seat. Although vehicle designs vary, many drivers can achieve the 250 mm (10 in.) distance, even with the driver seat all the way forward, simply by reclining the back of the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

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

- The SRS front passenger airbag also deploys with considerable force, and can cause death or serious injury especially if the front passenger is very close to the airbag. The front passenger seat should be as far from the airbag as possible with the seatback adjusted, so the front passenger sits upright.
- Improperly seated and/or restrained infants and children can be killed or seriously injured by a deploying airbag. An infant or child who is too small to use a seat belt should be properly secured using a child restraint system. Toyota strongly recommends that all infants and children be placed in the rear seats of the vehicle and properly restrained. The rear seats are safer for infants and children than the front passenger seat. (→P.47)
- Do not sit on the edge of the seat or lean against the dashboard.



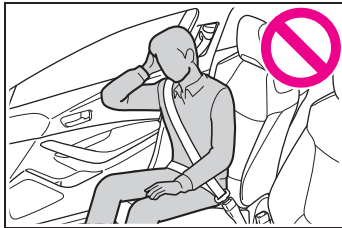
- Do not allow a child to stand in front of the SRS front passenger airbag unit or sit on the knees of a front passenger.



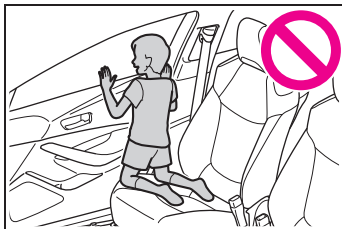
- Do not allow the front seat occupants to hold items on their knees.

**⚠ WARNING**

- Vehicles with SRS side airbags: Do not lean against the front door.
- Vehicles with SRS curtain shield airbags: Do not lean against the door, the roof side rail or the front, side and rear pillars.

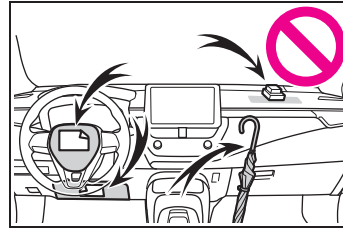


- Vehicles with SRS side airbags: Do not allow anyone to kneel on the passenger seat toward the door or put their head or hands outside the vehicle.



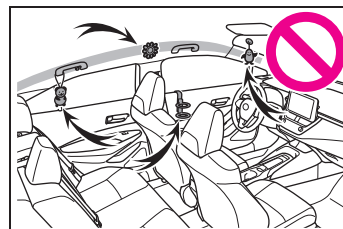
- Vehicles without an SRS driver's knee airbag: Do not attach anything to or lean anything against areas such as the dashboard or steering wheel pad. These items can become projectiles when the SRS driver and front passenger airbags deploy.

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



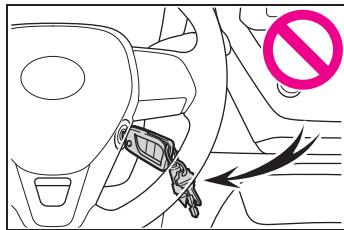
- Vehicles with SRS side airbags: Do not attach anything to areas such as a door, windshield and side windows.

- Vehicles with SRS curtain shield airbags: Do not attach anything to areas such as a door, windshield, side windows, front or rear pillar, roof side rail and assist grip. (Except for the speed limit label →P.484)



**⚠ WARNING**

- Vehicles without a smart entry & start system and with an SRS driver's knee airbag: Do not attach any heavy, sharp or hard objects such as keys and accessories to the key. The objects may restrict the SRS knee airbag inflation or be thrust into the driver's seat area by the force of the deploying airbag, thus causing a danger.



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

- Do not strike or apply significant levels of force to the area of the SRS airbag components or the front doors. Doing so can cause the SRS airbags to malfunction.
- Do not touch any of the component parts immediately after the SRS airbags have deployed (inflated) as they may be hot.
- If breathing becomes difficult after the SRS airbags have deployed, open a door or window to allow fresh air in, or leave the vehicle if it is safe to do so. Wash off any residue as soon as possible to prevent skin irritation.
- Vehicles without SRS curtain shield airbags: If the areas where the SRS airbags are stored, such as the steering wheel pad are damaged or cracked, have them replaced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- Vehicles with SRS curtain shield airbags: If the areas where the SRS airbags are stored, such as the steering wheel pad and front and rear pillars garnishes, are damaged or cracked, have them replaced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

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

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

- Installation, removal, disassembly and repair of the SRS airbags

**⚠ WARNING**

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

**Exhaust gas precautions**

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

**⚠ WARNING**

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

**■ Important points while driving**

- Keep the trunk closed.
- If you smell exhaust gases in the vehicle even when the trunk is closed, open the windows and have the vehicle inspected at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible.

**■ When parking**

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

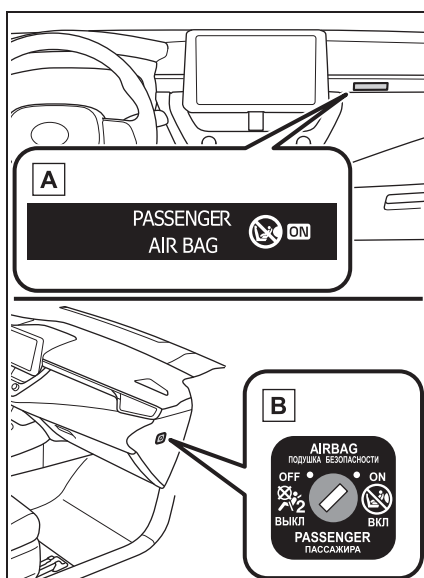
**WARNING****■ Exhaust pipe**

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

## Airbag manual on-off system

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

### System components



**A** “PASSENGER AIR BAG” indicator

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

**B** Airbag manual on-off switch

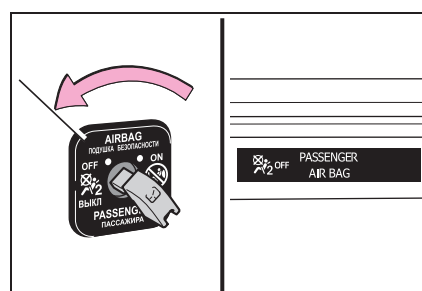
## Deactivating the front seat passenger airbag

Vehicles without a smart entry & start system: Insert the key into the cylinder and turn to the “OFF” position.

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

Vehicles with a smart entry & start system: Insert the mechanical key into the cylinder and turn to the “OFF” position.

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



### “PASSENGER AIR BAG” indicator information

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

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

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

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

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

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

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

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

**Riding with children**

**Observe the following precautions when children are in the vehicle.**

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

- It is recommended that children sit in the rear seats to avoid accidental contact with the shift lever, wiper switch, etc.
- Use the rear door child-protector lock or the window lock switch to avoid children opening the door while driving or operating the power window accidentally. (→P.117, 138)
- Do not let small children operate equipment which may catch or pinch body parts, such as the power window, hood, trunk, seats, etc.



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

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

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

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

**Child restraint systems**

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

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

**Table of contents**

Points to remember: P.48

When using a child restraint system: P.49

Child restraint system compatibility for each seating position: P.52

Child restraint system installation method: P.58

- Fixed with a seat belt: P.59
- Fixed with an ISOFIX lower anchorage: P.61
- Using a top tether anchorage: P.62

### Points to remember

- Prioritize and observe the warnings, as well as the laws and regulations for child restraint systems.
- Use a child restraint system until the child becomes large enough to properly wear the vehicle's seat belt.
- Choose a child restraint system appropriate to the age and size of the child.
- Note that not all child restraint systems can fit in all vehicles. Before using or purchasing a child restraint system, check the compatibility of the child restraint system with seat positions. (→P.52)



### WARNING

#### ■ When a child is riding

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

- For effective protection in automobile accidents and sudden stops, a child must be properly restrained, using a seat belt or child restraint system which is correctly installed. For installation details, refer to the operation manual enclosed with the child restraint system. General installation instruction is provided in this manual.
  - Toyota strongly urges the use of a proper child restraint system that conforms to the weight and size of the child, installed on the rear seat. According to accident statistics, the child is safer when properly restrained in the rear seat than in the front seat.
  - Holding a child in your or someone else's arms is not a substitute for a child restraint system. In an accident, the child can be crushed against the windshield or between the holder and the interior of the vehicle.
- **Handling the child restraint system**
- If the child restraint system is not properly fixed in place, the child or other passengers may be seriously injured or even killed in the event of sudden braking, sudden swerving, or an accident.
- If the vehicle were to receive a strong impact from an accident, etc., it is possible that the child restraint system has damage that is not readily visible. In such cases, do not reuse the restraint system.

**! WARNING**

- Depending on the child restraint system, installation may be difficult or impossible. In those cases, check whether the child restraint system is suitable for installment in the vehicle. (→P.52) Be sure to install and observe the usage rules after carefully reading the child restraint system fixing method in this manual, as well as the operation manual enclosed with the child restraint system.
- Keep the child restraint system properly secured on the seat even if it is not in use. Do not store the child restraint system unsecured in the passenger compartment.
- If it is necessary to detach the child restraint system, remove it from the vehicle or store it securely in the trunk.

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

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

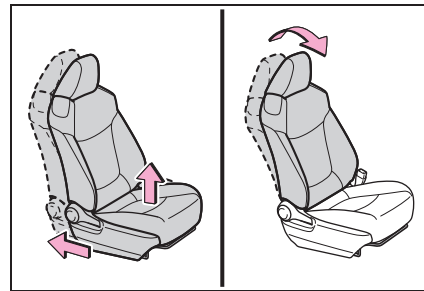
- Move the front seat fully rearward.
- If the passenger seat height can be adjusted, Adjust the seat height to the upper most position.

- Adjust the seatback angle to the most upright position.

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

- If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint.

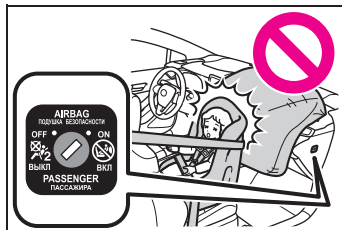
Otherwise, put the head restraint in the upper most position.

**! WARNING****■ When using a child restraint system**

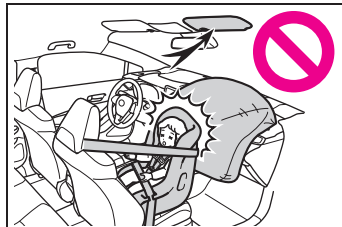
Observe the following precautions. Failure to do so may result in death or serious injury.

**⚠ WARNING**

- Never use a rear-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on. (→P.45) The force of the rapid inflation of the front passenger airbag can cause death or serious injury to children in the event of an accident.

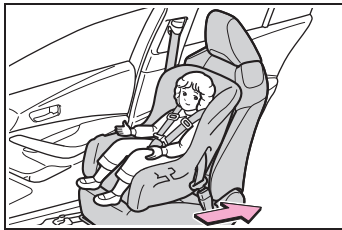


- There is a label(s) on the passenger side sun visor, indicating it is forbidden to attach a rear-facing child restraint system to the front passenger seat. Details of the label(s) are shown in the illustration below.

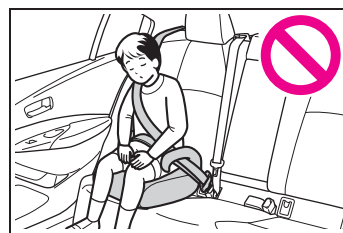


**! WARNING****! WARNING**

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



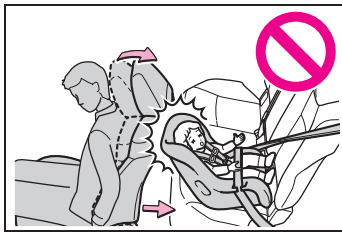
- Vehicles with SRS side airbags or SRS curtain shield airbags: Do not allow the child to lean his/her head or any part of his/her body against the door or the area of the seat, front or rear pillars, or roof side rails from which the SRS side airbags or SRS curtain shield airbags deploy even if the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



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

**WARNING**

- Use child restraint system suitable to the age and size of the child and install it to the rear seat.
- If the driver's seat interferes with the child restraint system and prevents it from being attached correctly, attach the child restraint system to the right-hand rear seat (left-hand drive vehicles) or the left-hand rear seat (right-hand drive vehicles). (→P.56)

**Child restraint system compatibility for each seating position****Child restraint system compatibility for each seating position**

Compatibility of each seating position with child restraint systems (→P.53) displays the type of child restraint systems that can be used and possible seating positions for installation using symbols.

Also, the recommended child restraint system that is suitable for your child can be selected.

Otherwise, check [Recommended child restraint systems and Compatibility table] for recommended child restraint systems. (→P.56)

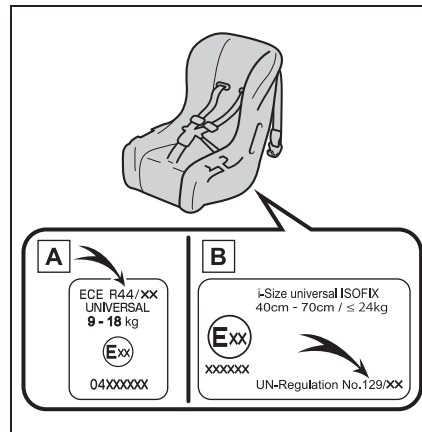
Check the selected child restraint system together with the following [Before confirming the compatibility of each seating position with child restraint systems].

**Before confirming the compatibility of each seating position with child restraint systems****1 Checking the child restraint system standards.**

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

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

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



Example of the displayed regulation number

- A** UN(ECE) R44 approval mark\*<sup>3</sup>  
The weight range of the child who is applicable for an UN(ECE) R44 approval mark is

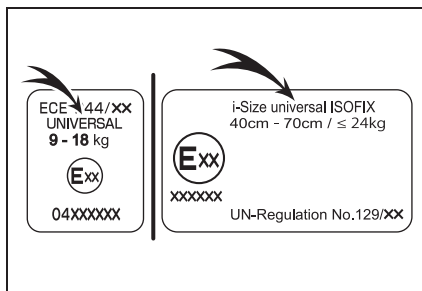
indicated.

**B** UN(ECE) R129 approval mark<sup>\*3</sup>

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

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

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



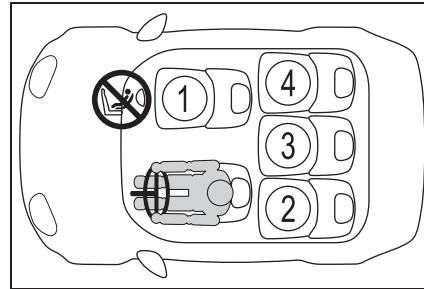
<sup>\*1</sup>: UN(ECE) R44 and UN(ECE) R129 are U.N. regulations for child restraint systems.

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

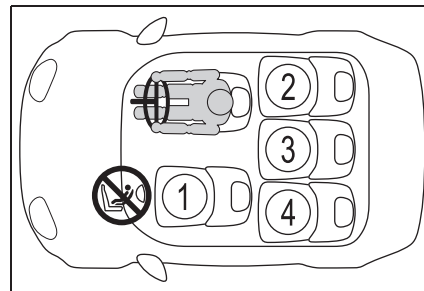
<sup>\*3</sup>: The displayed mark may differ depending on the product.

**Compatibility of each seating position with child restraint systems**








- ▶ Left-hand drive vehicles



- ▶ Right-hand drive vehicles



① <sup>*1, 2, 3</sup>	U <sup>*4</sup>	L
② <sup>*3</sup>	U i	L i

 *3, 5		
 *3		 



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



Suitable for child restraint systems given on recommended child restraint systems and compatibility table (→P.56).



Suitable for i-Size and ISOFIX child restraint system.



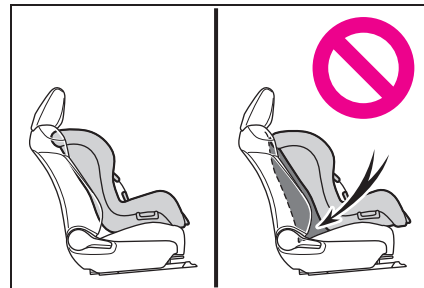
Includes a top tether anchorage point.



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

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

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



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

\*4: Use only a front-facing child restraint system when the airbag manual on-off switch is on.

\*5: Not suitable for child restraint system with support leg.



### ■ Detail information for child restraint systems installation

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

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

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

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

■ Recommended child restraint systems and Compatibility table

Mass groups	Recommended Child Restraint System	Seating position				
		①		②	③	④
		Airbag manual on-off switch				
ON	OFF					
0, 0+ Up to 13 kg (28 lb.)	G0+, BABY SAFE PLUS (Yes/No)	No	Yes	Yes	Yes	Yes
	G0+ BABY SAFE PLUS with SEAT BELT FIXATION, BASE PLATFORM (Yes/No)	No	Yes	Yes	No	Yes
	TOYOTA MINI (Yes/No)	No	Yes	Yes	Yes	Yes
	TOYOTA MIDI (Yes/No)	No	No	Yes	No	Yes
	TOYOTA MINI with ISO-BASE (Yes/No)	No	No	Yes	No	Yes
I 9 to 18 kg (20 to 39 lb.)	TOYOTA DUO PLUS (Yes/No)	Yes Belt fix only	Yes Belt fix only	Yes	Yes Belt fix only	Yes
	TOYOTA MIDI (Yes/No)	No	No	Yes	No	Yes

Mass groups	Recommended Child Restraint System	Seating position				
		①		②	③	④
		Airbag manual on-off switch				
ON	OFF					
II 15 to 25 kg (34 to 54 lb.)	KIDFIX XP SICT (Yes/No)	Yes Belt fix only	Yes Belt fix only	Yes	Yes Belt fix only	Yes
	MAXI PLUS (Yes/No)	Yes Belt fix only	Yes Belt fix only	Yes	Yes Belt fix only	Yes
III 22 to 36 kg (34 to 79 lb.)	KIDFIX XP SICT (Yes/No)	Yes Belt fix only	Yes Belt fix only	No	No	No
	MAXI PLUS (Yes/No)	Yes Belt fix only	Yes Belt fix only	Yes	Yes Belt fix only	Yes

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

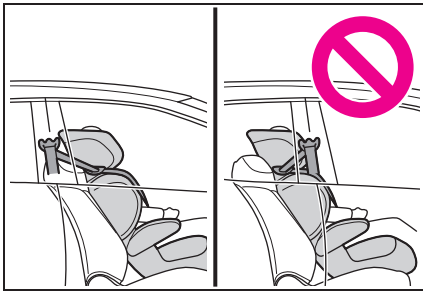
When securing some types of child restraint systems in rear seat, it may not be possible to properly use the seat belts in positions next to the child restraint without interfering with it or affecting seat belt effectiveness. Be sure your seat belt fits snugly across your shoulder and low on your hips.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

ous injury.

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

ence.

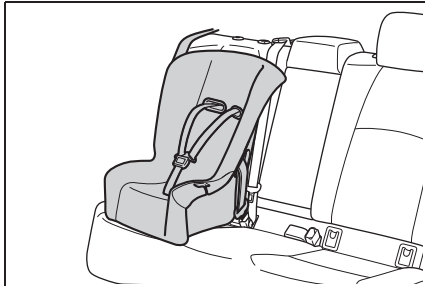
- If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.

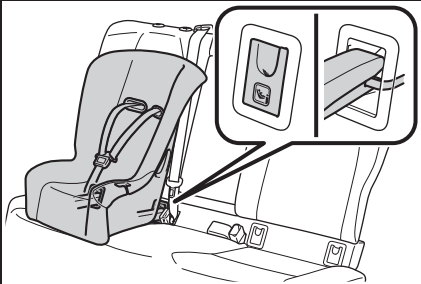
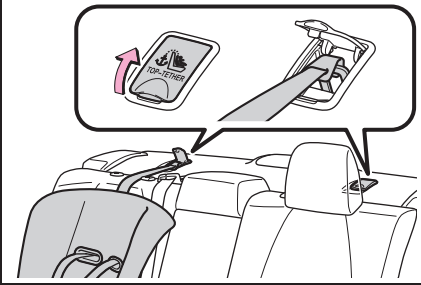
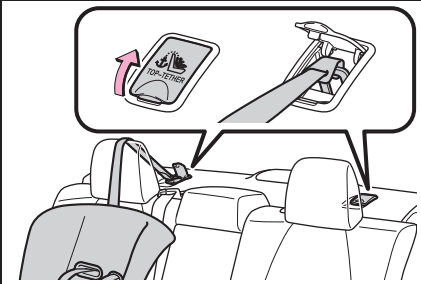


- When installing a junior seat, if the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position. And if the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.

### Child restraint system installation method

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

	Installation method	Page
Seat belt attachment		P.59

Installation method	Page
<p>ISOFIX lower anchorage attachment</p>	 <p>P.61</p>
<p>Top tether anchorage attachment</p>	<p>Seats with an adjustable type head restraint:</p>  <p>Seats with an integrated type head restraint:</p>  <p>P.62</p>

**Child restraint system fixed with a seat belt**

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

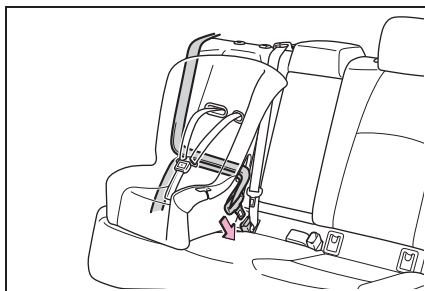
Install the child restraint system in accordance to the operation man-

ual enclosed with the child restraint system.

If the child restraint system on hand is not within the “universal” category (or the necessary information is not in the table), refer to the “Vehicle List” provided by the child

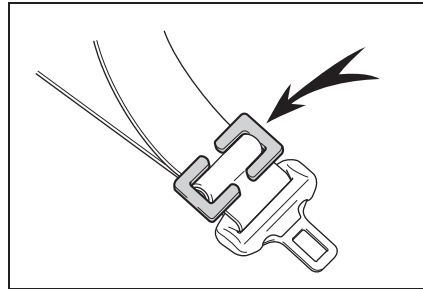
restraint system maker for various possible installation positions, or check the compatibility after asking the retailer of the child seat. (→P.52, 53)

- 1 If installing the child restraint system to the front passenger seat is unavoidable, refer to P.49 for the front passenger seat adjustment.
- 2 If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position. (→P.128)
- 3 Run the seat belt through the child restraint system and insert the plate into the buckle. Make sure that the belt is not twisted. Securely fix the seat belt to the child restraint system in accordance to the directions enclosed with the child restraint system.



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

secure the child restraint system using a locking clip.



- 5 After installing the child restraint system, rock it back and forth to ensure that it is installed securely. (→P.61)

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

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

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

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

■ **When installing a child restraint system**

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

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

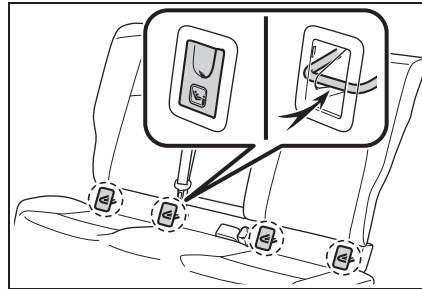
Observe the following precautions. Failure to do so may result in death or serious injury.

- Do not allow children to play with the seat belt. If the seat belt becomes twisted around a child's neck, it may lead to choking or other serious injuries that could result in death. If this occurs and the buckle cannot be unfastened, scissors should be used to cut the belt.
- Ensure that the belt and plate are securely locked and the seat belt is not twisted.
- Shake the child restraint system left and right, and forward and backward to ensure that it has been securely installed.
- After securing a child restraint system, never adjust the seat.
- When a junior seat is installed, always ensure that the shoulder belt is positioned across the center of the child's shoulder. The belt should be kept away from the child's neck, but not so that it could fall off the child's shoulder.
- Follow all installation instructions provided by the child restraint system manufacturer.

**Child restraint system fixed with an ISOFIX lower anchorage****■ ISOFIX lower anchorages (ISOFIX child restraint system)**

Lower anchorages are provided for the outboard rear seats. (Marks dis-

playing the location of the anchorages are attached to the seats.)

**■ Installation with ISOFIX lower anchorage (ISOFIX child restraint system)**

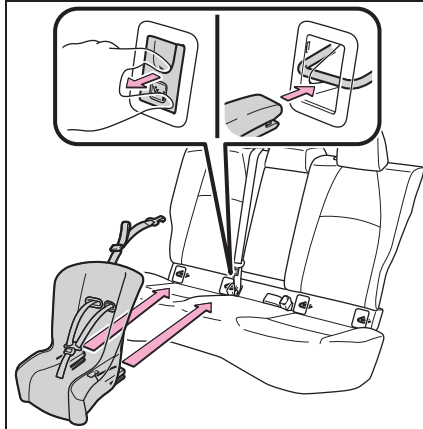
Install the child restraint system in accordance to the operation manual enclosed with the child restraint system.

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

(→P.52, 53)

- 1 If the head restraint interferes with your child restraint system, and the head restraint can be removed, remove the head restraint. Otherwise, put the head restraint in the upper most position. (→P.128)
- 2 Remove the anchorage covers, and install the child restraint system to the seat.

The bars are installed behind the anchorage covers.



- 3 After installing the child restraint system, rock it back and forth to ensure that it is installed securely. (→P.61)

**⚠ WARNING**

■ **When installing a child restraint system**

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

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

**Using a top tether anchorage**

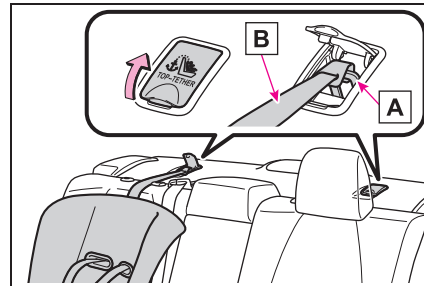
■ **Top tether anchorages**

Top tether anchorages are provided

for the outboard rear seats.

Use top tether anchorages when fixing the top strap.

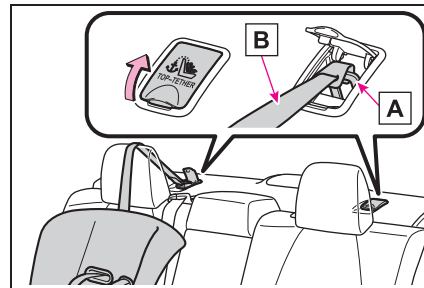
- ▶ Seats with an adjustable type head restraint



A Top tether anchorages

B Top strap

- ▶ Seats with an integrated type head restraint



A Top tether anchorages

B Top strap

■ **Fixing the top strap to the top tether anchorages**

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

- 1 Adjust the head restraint to the utmost position.



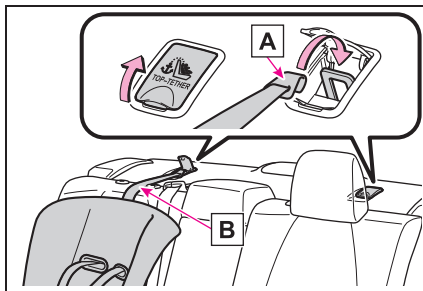
If the head restraint interferes with the child restraint system or top strap installation and the head restraint can be removed, remove the head restraint. (→P.128)

- 2 Latch the hook onto the top tether anchorage and tighten the top strap.

Make sure the top strap is securely latched. (→P.61)

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

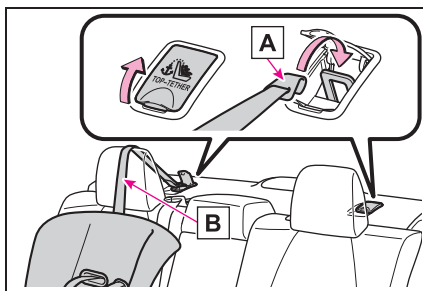
- ▶ Seats with an adjustable type head restraint



**A** Hook

**B** Top strap

- ▶ Seats with an integrated type head restraint



**A** Hook

**B** Top strap

### **!** WARNING

#### ■ When installing a child restraint system

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

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

### **!** NOTICE

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

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

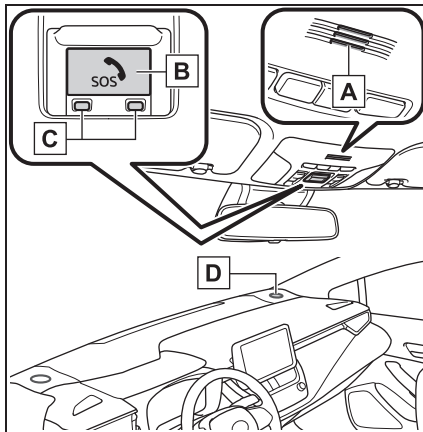
**eCall<sup>\*1, 2</sup>**

\*1: If equipped

\*2: Operates within the eCall coverage.  
The system name differs depending on the country.

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

**System components**



- A** Microphone
- B** “SOS” button \*
- C** Indicator lights

**D** Speaker

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

**Emergency Notification Services**

■ **Automatic Emergency Calls**

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

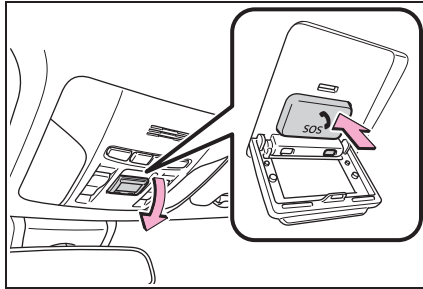
\*: In some cases, the call cannot be made. (→P.65)

■ **Manual Emergency Calls**

In the event of an emergency, press the “SOS” button to call the eCall control center.\* The answering operator will determine your vehicle’s location, assess the situation, and dispatch the necessary assis-

tance required.

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



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

\*: In some cases, the call cannot be made. (→P.65)

### Indicator lights

When the engine switch is turned to ON, the red indicator light will illuminate for 10 seconds. Then, the green indicator light will illuminate for 2 seconds and remain illuminated if the system is functioning properly. The indicator lights indicate the following:

- If the green indicator light illuminates and stays on, the system is enabled.
- If the green indicator light flashes, an automatic or manual Emergency Call is being made.
- If the red indicator light illuminates and a buzzer sounds 5 times (on some models) at any time other than immediately after the engine switch is turned to

ON, the system may be malfunctioning or the backup battery may be depleted.

- If the red indicator light blinks for approximately 30 seconds during an Emergency Call, the call has been disconnected or the cellular network signal is weak.

### Free/Open Source Software Information

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

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

<http://www.opensourceautomotive.com/dcm/toyota/>

<http://www.opensourceautomotive.com/dcm/toyota/19MC/>

### ⚠ WARNING

#### ■ When the Emergency Call may not be made

- It may not be possible to make Emergency Calls in any of the following situations. In such cases, report to emergency services provider (112 system etc.) by other means such as nearby public phones.
- Even when the vehicle is in the cellular phone service area, it may be difficult to connect to the eCall control center if the reception is poor or the line is busy. In such cases, even though the system attempts to connect to the eCall control center, you may not be able to connect to the eCall control center to make Emergency Calls and contact emergency services.
- When the vehicle is out of the cellular phone service area, the Emergency Calls cannot be made.

**WARNING**

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

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

The Emergency Call system should be registered. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**■ For your safety**

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

- If you smell anything burning or other unusual smells, leave the vehicle and evacuate to a safe area immediately.
- If the airbags deploy when the system is operating normally, the system makes emergency call. The system also makes emergency call when the vehicle is struck from the rear or rolls over, even if the airbags do not deploy.
- For safety, do not make the Emergency Call while driving.  
Making calls during driving may cause mishandling of the steering wheel, which may lead to unexpected accidents.  
Stop the vehicle and confirm the safety of your surroundings before making the Emergency Call.
- When changing fuses, please use the specified fuses. Using other fuses may cause ignition or smoke in the circuit and lead to a fire.
- Using the system while there is smoke or an unusual smell may cause a fire. Stop using the system immediately and consult any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**NOTICE****■ To prevent damage**

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



## NOTICE

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

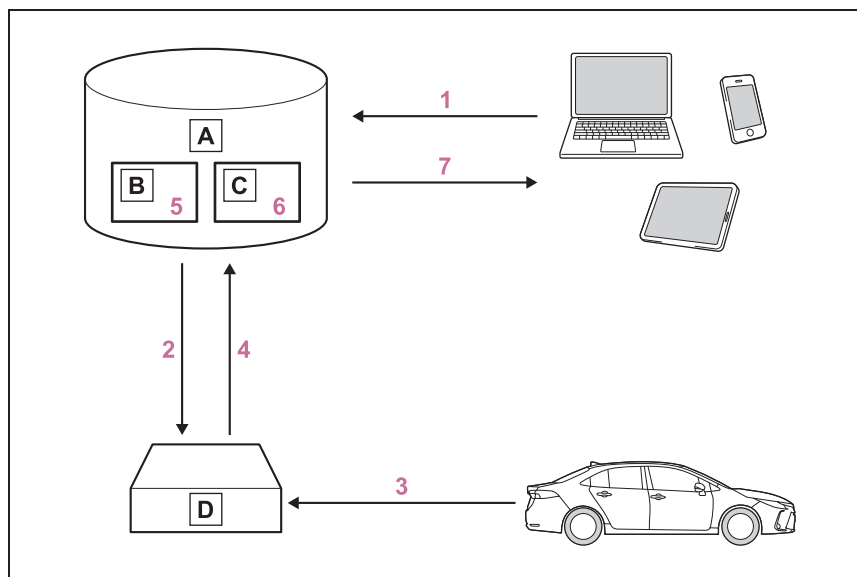
It may not be possible to make Emergency Calls, confirm the system status, or communicate with the eCall control center operator. If any of the above equipment is damaged, please consult any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

1

For safety and security

### System overview of added service

#### ■ Data processing flow



- A** Server
- B** Storage
- C** Processing
- D** DCM

- 1** Customer activates service on Toyota Customer portal & accepts terms of services according to GDPR.

**68**      **1-3. Emergency assistance**

- 2** Server activates the service in the DCM and defines which vehicle data to collect.
- 3** Defined vehicle data is collected by the DCM.
- 4** Data is shared with the server.
- 5** Data is stored in the server.
- 6** Data is processed in the server for fulfilling the service.
- 7** Processed data is presented to the customer.

For a list of eligible service please visit the Toyota Customer portal.

**Implementing Regulation**

Implementing Regulation Annex1 PART3 User Information			Conformity
<b>1. DESCRIPTION OF THE ECALL IN-VEHICLE SYSTEM</b>			
1.1.	Overview of the 112-based eCall in-vehicle system, its operation and functionalities		○
1.2.	The 112-based eCall service is a public service of general interest and is accessible free of charge.		○
1.3.	The 112-based eCall in-vehicle system is activated by default. It is activated automatically by means of in-vehicle sensors in the event of a severe accident. It will also be triggered automatically when the vehicle is equipped with a TPS system which does not function in the event of a severe accident.		○
1.4.	The 112-based eCall in-vehicle system can also be triggered manually, if needed. Instructions for manual activation of the system		○
1.5.	In the event of a critical system failure that would disable the 112-based eCall in-vehicle system, the following warning will be given to the occupants of the vehicle		○
<b>2. INFORMATION ON DATA PROCESSING</b>			

Implementing Regulation Annex1 PART3 User Information		Conformity
2.1.	Any processing of personal data through the 112-based eCall in-vehicle system shall comply with the personal data protection rules provided for in Directives 95/46/EC and 2002/58/EC, and in particular, shall be based on the necessity to protect the vital interests of the individuals in accordance with Article 7(d) of Directive 95/46/EC.	O
2.2.	Processing of such data is strictly limited to the purpose of handling the emergency eCall to the single European emergency number 112.	O
2.3. Types of data and its recipients		
2.3.1.	The 112-based eCall in-vehicle system may collect and process only the following data: Vehicle Identification Number, Vehicle type (passenger vehicle or light commercial vehicle), Vehicle propulsion storage type (gasoline/diesel/CNG/LPG/electric/hydrogen), Vehicle last three locations and direction of travel, Log file of the automatic activation of the system and its timestamp	O
2.3.2.	Recipients of data processed by the 112-based eCall in-vehicle system are the relevant public safety answering points designated by the respective public authorities of the country on which territory they are located, to first receive and handle eCalls to the single European emergency number 112.	O

Implementing Regulation Annex1 PART3 User Information		Conformity
2.4. Arrangements for data processing		
2.4.1.	The 112-based eCall in-vehicle system is designed in such a way as to ensure that the data contained in the system memory is not available outside the system before an eCall is triggered.	O
2.4.2.	The 112-based eCall in-vehicle system is designed in such a way as to ensure that it is not traceable and not subject to any constant tracking in its normal operation status.	O
2.4.3.	The 112-based eCall in-vehicle system is designed in such a way as to ensure that data in the system internal memory is automatically and continuously removed.	O
2.4.3.1.	The vehicle location data is constantly overwritten in the internal memory of the system so as always to keep maximum of the last three up-to-date locations of the vehicle necessary for the normal functioning of the system.	O
2.4.3.2.	The log of activity data in the 112-based eCall in-vehicle system is kept for no longer than necessary for attaining the purpose of handling the emergency eCall and in any case not beyond 13 hours from the moment an emergency eCall was initiated.	O



Implementing Regulation Annex1 PART3 User Information		Conformity
2.5. Modalities for exercising data subject's rights		
2.5.1.	The data subject (the vehicle's owner) has a right of access to data and as appropriate to request the rectification, erasure or blocking of data, concerning him or her, the processing of which does not comply with the provisions of Directive 95/46/EC. Any third parties to whom the data have been disclosed have to be notified of such rectification, erasure or blocking carried out in compliance with this Directive, unless it proves impossible or involves a disproportionate effort.	O
2.5.2.	The data subject has a right to complain to the competent data protection authority if he or she considers that his or her rights have been infringed as a result of the processing of his or her personal data.	O
2.5.3.	Contact service responsible for handling access requests (if any): →P.72	O
3. INFORMATION ON THIRD PARTY SERVICES AND OTHER ADDED VALUE SERVICES (IF FITTED)		

Implementing Regulation Annex1 PART3 User Information		Conformity
3.1.	Description of the operation and the functionalities of the TPS system/added value service	→P.67
3.2.	Any processing of personal data through the TPS system/other added value service shall comply with the personal data protection rules provided for in Directives 95/46/EC and 2002/58/EC.	O
3.2.1.	Legal basis for the use of TPS system and/or added value services and for processing data through them	The European Union General Data Protection Regulation
3.3.	The TPS system and/or other added value services shall process personal data only on the base of the explicit consent of the data subject (the vehicle's owner or owners).	O
3.4.	Modalities for data processing through TPS system and/or other added value services, including any necessary additional information regarding traceability, tracking and processing of personal data	→P.67
3.5.	The owner of a vehicle equipped with a TPS eCall system and/or other added value service in addition to the 112-based eCall in-vehicle system has the right to choose to use the 112-based eCall in-vehicle system rather than the TPS eCall system and the other added value service.	O
3.5.1.	Contact details for handling TPS eCall system deactivation requests	N/A

■ Service responsible for handling access requests

Country	Contact information
Austria	datenschutz@toyota-frey.at
Belgium/Luxembourg	privacy@toyota.be
Croatia	dpcp@toyota.hr

Country	Contact information
Czech Republic/ Hungary/Slovakia	adatvedelem@toyota-ce.com
Denmark	toyota@toyota.dk og
Estonia	privacy@toyota.ee
Finland	tietosuoja@toyota.fi
France	delegue.protectiondonnees@toyota-europe.com
Germany	Toyota.Datenschutz@toyota.de
Great Britain	privacy@tgb.toyota.co.uk
Greece	customer@toyota.gr
Iceland	personuvernd@toyota.is
Ireland	customerservice@toyota.ie
Italy	tmi.dpo@toyota-europe.com
Netherlands	www.toyota.nl/klantenservice
Norway	personvern@toyota.no
Poland	klient@toyota.pl
Portugal	gestaodadospessoais@toyotacaetano.pt
Romania	relatii.clienti@toyota.ro
Slovenia	dpcp@toyota.si
Spain	clientes@toyota.es / dpo@toyota.es.
Sweden	integritet@toyota.se
Switzerland	info@toyota.ch

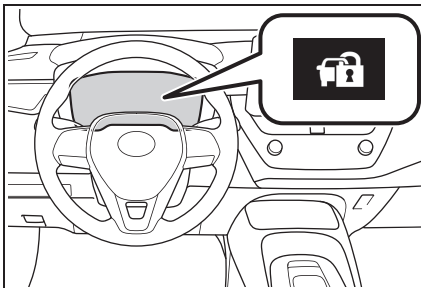
### Engine immobilizer system

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

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

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

#### Operating the system



- ▶ Vehicles without a smart entry & start system

The indicator light flashes after the key has been removed from the engine switch to indicate that the system is operating.

The indicator light stops flashing after the registered key has been inserted into the engine switch to

indicate that the system has been canceled.

- ▶ Vehicles with a smart entry & start system

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

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

#### ■ System maintenance

The vehicle has a maintenance-free type engine immobilizer system.

#### ■ Conditions that may cause the system to malfunction

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

#### ⚠ NOTICE

##### ■ To ensure the system operates correctly

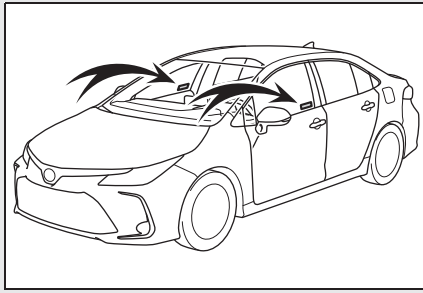
Do not modify or remove the system. If modified or removed, the proper operation of the system cannot be guaranteed.

### Double locking system\*

\*: If equipped

**Unauthorized access to the vehicle is prevented by disabling the door unlocking function from both the interior and exterior of the vehicle.**

**Vehicles employing this system have labels on the window glass of both front doors.**




### Setting/canceling the double locking system

#### ■ Setting

Turn the engine switch off, have all the passengers exit the vehicle and ensure that all the doors are closed.

Using the entry function (if equipped): Touch the sensor area on the outside door handle twice within 5 seconds.

Using the wireless remote control:

Press  twice within 5 seconds.

#### ■ Canceling

Using the entry function (if equipped): Hold the outside door

handle.

Using the wireless remote control:

Press .

### WARNING

#### ■ Double locking system precaution

Never activate the double locking system when there are people in the vehicle because all the doors cannot be opened from inside the vehicle.

1

For safety and security

## Alarm\*

\*: If equipped

**The alarm uses light and sound to give an alert when an intrusion is detected. The alarm is triggered in the following situations when the alarm is set:**

- A locked door or trunk is unlocked or opened in any way other than using the entry function (if equipped) or wireless remote control. (The doors will lock again automatically.)
- The hood is opened.

## Setting/deactivating/stopping the alarm system

### ■ Items to check before locking the vehicle

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

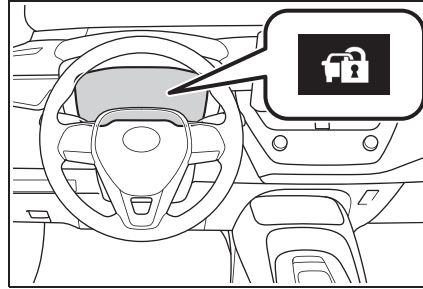
- Nobody is in the vehicle.
- The windows and moon roof (if equipped) are closed before the alarm is set.
- No valuables or other personal items are left in the vehicle.

### ■ Setting

Close the doors, trunk and hood, and lock all the doors using the entry function (if equipped) or wireless remote control. The system will

set automatically after 30 seconds.

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



### ■ Deactivating or stopping

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

- Unlock the doors or open the trunk using the entry function (if equipped) or wireless remote control.
- Starting the engine. (The alarm will be deactivated or stopped after a few seconds.)

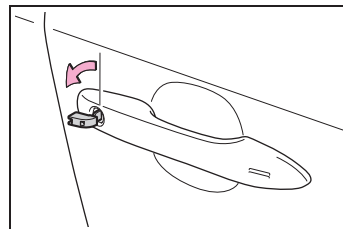
### ■ System maintenance

The vehicle has a maintenance-free type alarm system.

### ■ Triggering of the alarm

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

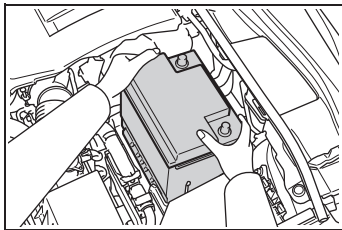
- The doors are unlocked using the key or the mechanical key.



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



- A person inside the vehicle unlocks the door using the inside lock buttons.
- The battery is recharged or replaced when the vehicle is locked. (→P.516)



#### ■ Alarm-operated door lock

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

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



#### NOTICE

##### ■ To ensure the system operates correctly

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





## Vehicle status information and indicators

2

79

### 2-1. Instrument cluster

Warning lights and indicators .....	80
Gauges and meters (4.2-inch display) .....	85
Gauges and meters (7-inch display) .....	88
Multi-information display .....	93
Head-up display .....	100
Fuel consumption information .....	104

2

Vehicle status information and indicators

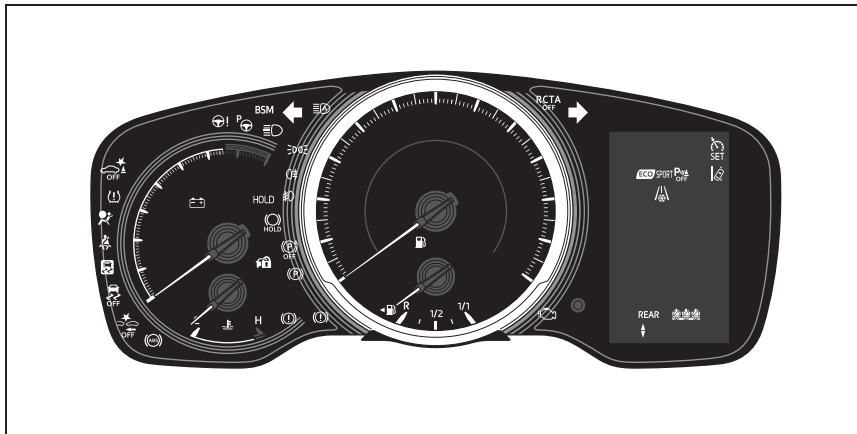
### Warning lights and indicators

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

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

For the purpose of explanation, the following illustrations display all warning lights and indicators illuminated.

► 4.2-inch display



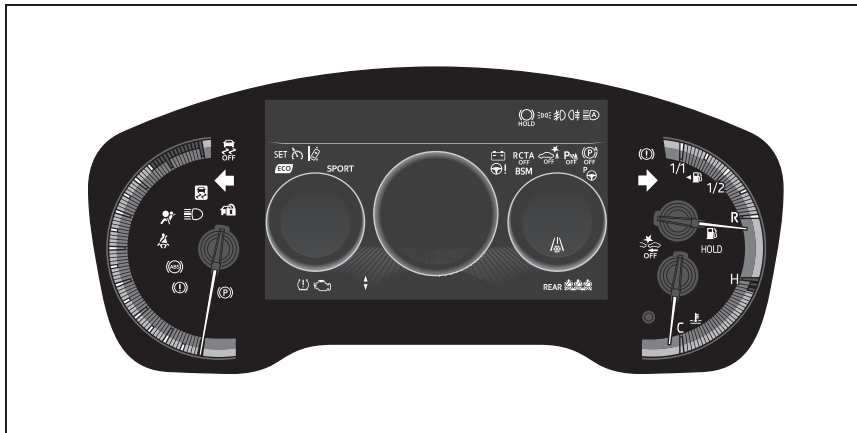
► 7-inch display (when analog speedometer is displayed)



- ▶ 7-inch display (when digital speedometer is displayed)



- ▶ 7-inch display (when digital+ speedometer is displayed) (if equipped)










2

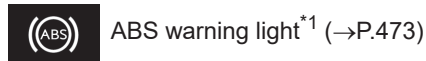
Vehicle status information and indicators

**Warning lights**

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

-  Brake system warning light\*<sup>1</sup> (→P.471) (Red)
-  Brake system warning light\*<sup>1</sup> (→P.471) (Yellow)

-  High coolant temperature warning light\*<sup>1, 2</sup> (→P.471)
-  Charging system warning light\*<sup>1</sup> (→P.472)
-  Low engine oil pressure warning light\*<sup>1, 2</sup> (→P.472)
-  Malfunction indicator lamp\*<sup>1</sup> (→P.472)
-  SRS warning light\*<sup>1</sup> (→P.472)



ABS warning light\*<sup>1</sup> (→P.473)



Brake Override System warning light/Drive-Start Control warning light\*<sup>3</sup> (→P.473)



Electric power steering system warning light\*<sup>1</sup> (→P.474)  
(Red)



Electric power steering system warning light\*<sup>1</sup> (→P.474)  
(Yellow)



Low fuel level warning light (→P.474)



Driver's and front passenger's seat belt reminder light (→P.474)



Rear passengers' seat belt reminder lights (if equipped) (→P.474)



Low windshield washer fluid warning light\*<sup>1</sup> (if equipped) (→P.475)



Tire pressure warning light\*<sup>1</sup> (→P.475)



LTA indicator (if equipped) (→P.475)



LDA indicator (if equipped) (Orange) (→P.475)



Toyota parking assist-sensor OFF indicator\*<sup>1</sup> (if equipped) (Flashes) (→P.476)



RCTA OFF indicator\*<sup>1</sup> (if equipped) (→P.476) (Flashes)



PKSB OFF indicator\*<sup>1</sup> (if equipped) (→P.476) (Flashes)



PCS warning light\*<sup>1</sup> (if equipped) (→P.477) (Flashes or illuminates)



Cruise control indicator (if equipped) (→P.477)  
(Yellow)



Slip indicator\*<sup>1</sup> (→P.477)



Parking brake indicator (→P.478) (Flashes)



Brake hold operated indicator\*<sup>1</sup> (if equipped) (→P.478) (Flashes)

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

\*<sup>2</sup>: As these lights are displayed on the multi-information display, they will not turn on when a system check, as described in \*<sup>1</sup> above, is being performed.











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

















**! WARNING****■ If a safety system warning light does not come on**

Should a safety system light such as the ABS and SRS warning light not come on when you start the engine, this could mean that these systems are not available to help protect you in an accident, which could result in death or serious injury. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately if this occurs.

**Indicators**







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

	Turn signal indicator (→P.171)
	Tail light indicator (→P.178)
	Headlight high beam indicator (→P.179)
	Automatic High Beam indicator (if equipped) (→P.181)
	Front fog light indicator (if equipped) (→P.183)
	Rear fog light indicator (→P.183)
	PCS warning light* <sup>1, 2</sup> (if equipped) (→P.204)
	Cruise control indicator (if equipped) (→P.227, 238, 249)
	Dynamic radar cruise control indicator (if equipped) (→P.227, 238)
	Cruise control "SET" indicator (if equipped) (→P.227, 238, 249)

	LTA indicator (if equipped) (→P.214)
	LDA indicator (if equipped) (→P.223)
	BSM outside rear view mirror indicators* <sup>1, 4</sup> (if equipped) (→P.259)
	BSM indicator (if equipped) (→P.259)
	Toyota parking assist-sensor OFF indicator* <sup>1, 2</sup> (if equipped) (→P.264)
	RCTA OFF indicator* <sup>1, 2</sup> (if equipped) (→P.272)
	PKSB OFF indicator* <sup>1, 2</sup> (if equipped) (→P.277)
	Speed limiter indicator (if equipped) (→P.252)
	S-IPA indicator* <sup>1</sup> (if equipped) (→P.288)
	Slip indicator* <sup>1</sup> (→P.317)
(Flashes)	
	VSC OFF indicator* <sup>1, 2</sup> (→P.317)
	Smart entry & start system indicator* <sup>5</sup> (if equipped) (→P.160)
	Gear Shift Indicator (if equipped) (→P.170)
	Parking brake indicator (→P.172, 173)
	Brake hold standby indicator* <sup>1</sup> (if equipped) (→P.176)
	Brake hold operated indicator* <sup>1</sup> (if equipped) (→P.176)

2

Vehicle status information and indicators

-  Auto EPB OFF indicator<sup>\*1, 2</sup>  
(if equipped) (→P.173)
-  Eco Driving Indicator  
Light<sup>\*1</sup>(if equipped) (→P.96)
-  Low outside temperature  
indicator<sup>\*6</sup> (→P.85, 88)
-  Security indicator (→P.74,  
76)
-  "PASSENGER AIR  
BAG" indicator<sup>\*1, 7</sup>  
(→P.45)
-  Sport mode indicator  
(→P.314)

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

<sup>\*2</sup>: This light comes on when the system is turned off.

<sup>\*3</sup>: Depending on the operating condition, the color and illuminating/flash-  
ing state of the light change.

<sup>\*4</sup>: This light illuminates on the outside rear view mirrors.

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

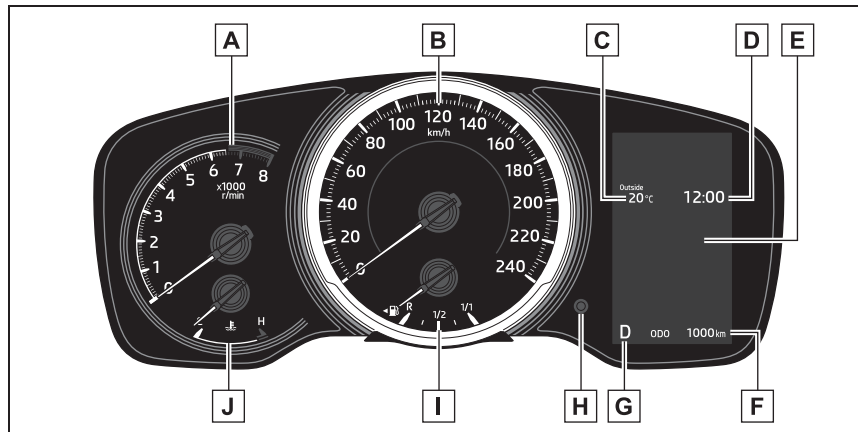
<sup>\*6</sup>: When the outside temperature is approximately 3°C (37°F) or lower, this indicator will flash for approximately 10 seconds, then stay on.

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

## Gauges and meters (4.2-inch display)

### Meter display

#### ■ Locations of gauges and meters



The units of measure may differ depending on the intended destination of the vehicle.

**A** Tachometer

Displays the engine speed in revolutions per minute

**B** Speedometer

**C** Outside temperature

Displays the outside temperature within the range of -40°C (-40°F) to 50°C (122°F)

**D** Clock (→P.87)

**E** Multi-information display

Presents the driver with a variety of vehicle data (→P.93)

Displays warning messages if a malfunction occurs (→P.480)

**F** Odometer and trip meter display (→P.86)

**G** Shift position and gear position indicator (if equipped) (→P.165)

**H** Display change button (→P.86)

**I** Fuel gauge

Displays the quantity of fuel remaining in the tank

**J** Engine coolant temperature gauge

Displays the engine coolant temperature

### ■ Outside temperature display

- In the following situations, the correct outside temperature may not be displayed, or the display may take longer than normal to change:
  - When stopped, or driving at low speeds (less than 25 km/h [16 mph])
  - When the outside temperature has changed suddenly (at the entrance/exit of a garage, tunnel, etc.)
- When "--" or "E" is displayed, the system may be malfunctioning. Take your vehicle to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

### ■ Liquid crystal display

→P.94

### ⚠ WARNING

#### ■ The information display at low temperatures

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

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

### ⚠ NOTICE

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

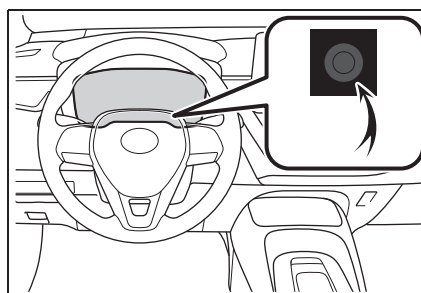
- Do not let the indicator needle of the tachometer enter the red zone, which indicates the maximum engine speed.

- The engine may be overheating if the engine coolant temperature gauge is in the red zone (H). In this case, immediately stop the vehicle in a safe place, and check the engine after it has cooled completely. (→P.518)

## Odometer and trip meter display

### ■ Changing the display

Press the display change button until the desired item is displayed.



### ■ Display items

#### ● Odometer

Displays the total distance the vehicle has been driven.

#### ● Trip meter A/Trip meter B

Displays the distance the vehicle has been driven since the meter was last reset. Trip meters A and B can be used to record and display different distances independently.

To reset, display the desired trip meter and press and hold the display change button.

#### ● Meter light control

Displays the meter light control display.

- The brightness of the meter can be adjusted separately for when the tail




lights are on and off.

- To adjust the brightness, display the meter light control display and press and hold the display change button.

### Adjusting the clock (vehicles without navigation/multimedia system)

#### ■ Adjusting the minute to "00"

- 1 Press **<** or **>** to select  of the multi-information display.
- 2 Press **^** or **v** to select "Clock : 00".


Press the **OK** to set the clock to the beginning of the nearest hour.

e.g.

1:00 to 1:29 → 1:00

1:30 to 1:59 → 2:00

#### ■ Changing the clock

- 1 Press **<** or **>** to select  of the multi-information display.
- 2 Press **^** or **v** to select "Clock : 00".
- 3 Press and hold the **OK** .
- 4 Press **<** or **>** to select an item to be changed.
- 5 Press **^** or **v** to change the setting.

The following can be changed:

- 12-hour/24-hour format
- Hour

- Minute

### Adjusting the clock (vehicles with navigation/multimedia system)


#### ■ Clock adjustment

The clocks on the following can be adjusted on the audio system screen.

- Multi-information display
- Audio system screen

For details, refer to "Navigation and multimedia system Owner's manual" or "Multimedia Owner's Manual".

#### ■ Clock settings screen (vehicles with navigation/multimedia system)

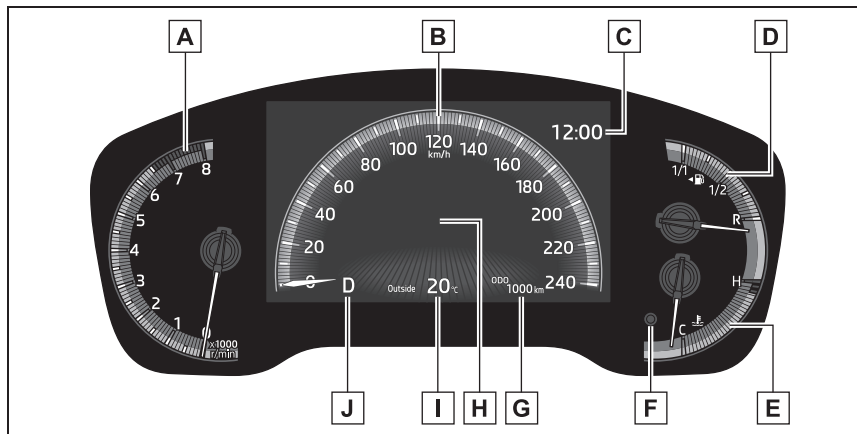
If "Clock : 00" is displayed when  is selected on the multi-information display, the system may be malfunctioning. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Gauges and meters (7-inch display)

### Meter display

#### ■ Locations of gauges and meters

##### ► Analog speedometer



The units of measure may differ depending on the intended destination of the vehicle.

#### **A** Tachometer

Displays the engine speed in revolutions per minute

#### **B** Speedometer

#### **C** Clock (→P.92)

#### **D** Fuel gauge

Displays the quantity of fuel remaining in the tank

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

Displays the engine coolant temperature

#### **F** Display change button (→P.91)

#### **G** Odometer and trip meter display (→P.91)

#### **H** Multi-information display

Presents the driver with a variety of vehicle data (→P.93)

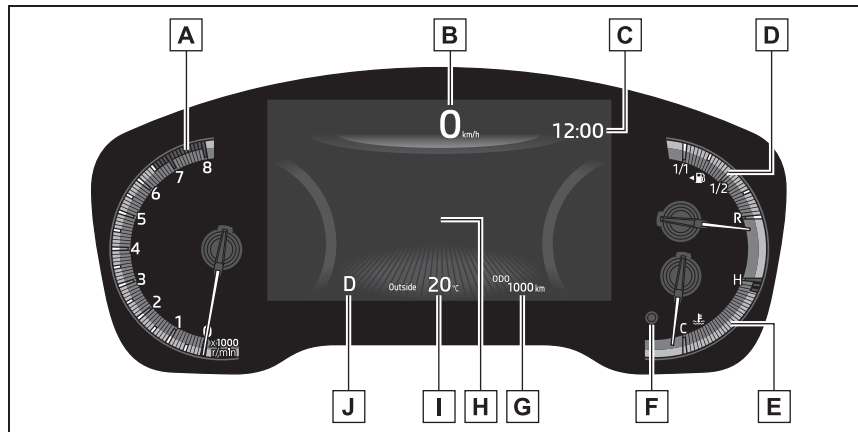
Displays warning messages if a malfunction occurs (→P.480)

#### **I** Outside temperature

Displays the outside temperature within the range of  $-40^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$ ) to  $50^{\circ}\text{C}$  ( $122^{\circ}\text{F}$ )

**J** Shift position and gear position indicator (if equipped) (→P.165)

► Digital speedometer



The units of measure may differ depending on the intended destination of the vehicle.

**A** Tachometer

Displays the engine speed in revolutions per minute

**B** Speedometer

**C** Clock (→P.92)

**D** Fuel gauge

Displays the quantity of fuel remaining in the tank

**E** Engine coolant temperature gauge

Displays the engine coolant temperature

**F** Display change button (→P.91)

**G** Odometer and trip meter display (→P.91)

**H** Multi-information display

Presents the driver with a variety of vehicle data (→P.93)

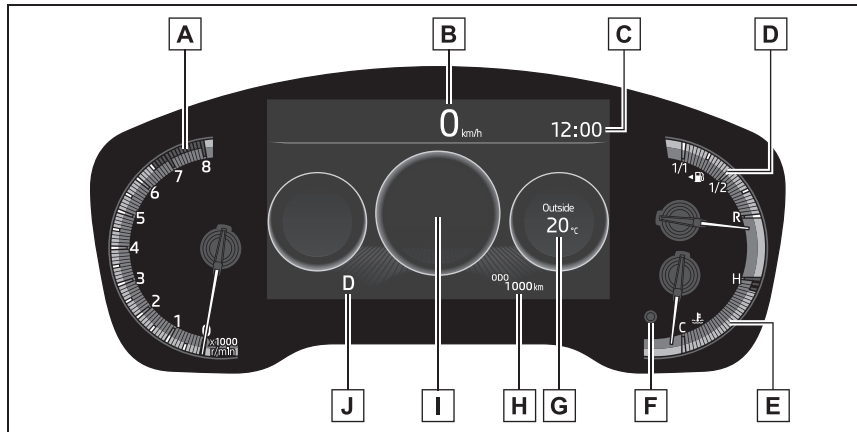
Displays warning messages if a malfunction occurs (→P.480)

**I** Outside temperature

Displays the outside temperature within the range of -40°C (-40°F) to 50°C (122°F)

**J** Shift position and gear position indicator (if equipped) (→P.165)

► Digital+ speedometer (if equipped)



The units of measure may differ depending on the intended destination of the vehicle.

**A** Tachometer

Displays the engine speed in revolutions per minute

**B** Speedometer

**C** Clock (→P.92)

**D** Fuel gauge

Displays the quantity of fuel remaining in the tank

**E** Engine coolant temperature gauge

Displays the engine coolant temperature

**F** Display change button (→P.91)

**G** Outside temperature

Displays the outside temperature within the range of -40°C (-40°F) to 50°C (122°F)

**H** Odometer and trip meter display (→P.91)

**I** Multi-information display

Presents the driver with a variety of vehicle data (→P.93)

Displays warning messages if a malfunction occurs (→P.480)

**J** Shift position and gear position indicator (if equipped) (→P.165)

■ **Outside temperature display**

● In the following situations, the correct outside temperature may not be displayed, or the display may take longer

- than normal to change:
- When stopped, or driving at low speeds (less than 25 km/h [16 mph])
  - When the outside temperature has changed suddenly (at the


entrance/exit of a garage, tunnel, etc.)

- When "--" or "E" is displayed, the system may be malfunctioning. Take your vehicle to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### ■ Liquid crystal display

→P.94

#### ■ Customization

The gauges and meters can be customized in  of the multi-information display. (→P.98)

### WARNING

#### ■ The information display at low temperatures

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

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

### NOTICE

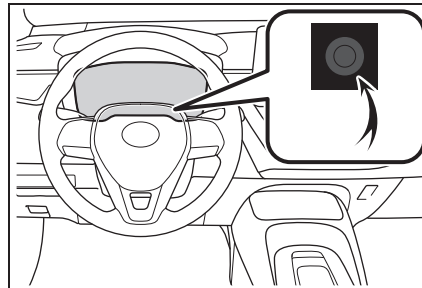
#### ■ To prevent damage to the engine and its components

- Do not let the indicator needle of the tachometer enter the red zone, which indicates the maximum engine speed.
- The engine may be overheating if the engine coolant temperature gauge is in the red zone (H). In this case, immediately stop the vehicle in a safe place, and check the engine after it has cooled completely. (→P.518)

## Odometer and trip meter display

### ■ Changing the display

Press the display change button until the desired item is displayed.



### ■ Display items

#### ● Odometer

Displays the total distance the vehicle has been driven.

#### ● Trip meter A/Trip meter B

Displays the distance the vehicle has been driven since the meter was last reset. Trip meters A and B can be used to record and display different distances independently.

To reset, display the desired trip meter and press and hold the display change button.


#### ● Meter light control

Displays the meter light control display.

- The brightness of the meter can be adjusted separately for when the tail lights are on and off.
- To adjust the brightness, display the meter light control display and press and hold the display change button.

### Adjusting the clock (vehicles without navigation/multimedia system)

#### ■ Adjusting the minute to "00"

- 1 Press < or > to select  of the multi-information display.
- 2 Press ^ or v to select "Clock : 00".


Press the OK to set the clock to the beginning of the nearest hour.

e.g.

1:00 to 1:29 → 1:00

1:30 to 1:59 → 2:00

#### ■ Changing the clock

- 1 Press < or > to select  of the multi-information display.
- 2 Press ^ or v to select "Clock : 00".
- 3 Press and hold the OK .
- 4 Press < or > to select an item to be changed.
- 5 Press ^ or v to change the setting.

The following can be changed:

- 12-hour/24-hour format
- Hour
- Minute

### Adjusting the clock (vehicles with navigation/multimedia system)


#### ■ Clock adjustment

The clocks on the following can be adjusted on the audio system screen.

- Multi-information display
- Audio system screen

For details, refer to "Navigation and multimedia system Owner's manual" or "Multimedia Owner's Manual".

#### ■ Clock settings screen (vehicles with navigation/multimedia system)

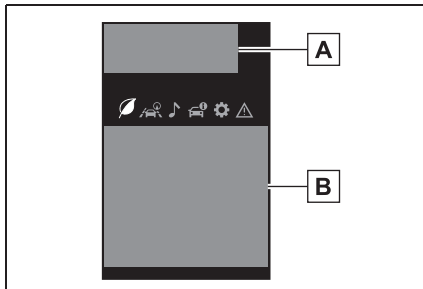
If "Clock : 00" is displayed when  is selected on the multi-information display, the system may be malfunctioning. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Multi-information display

### Display and menu icons

#### ■ Display

##### ▶ 4.2-inch display



#### **A** Driving support system status display area

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

other than  is selected:

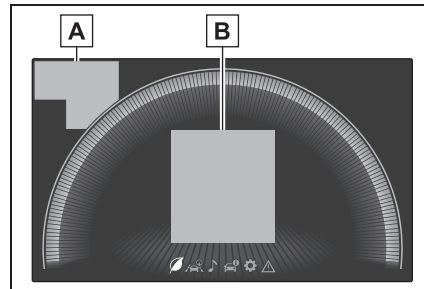
- LTA (Lane Tracing Assist) (if equipped)
- LDA (Lane Departure Alert with steering control) (if equipped)
- Cruise control (if equipped)
- Dynamic radar cruise control (if equipped)
- Dynamic radar cruise control with full-speed range (if equipped)
- RSA (Road Sign Assist) (if equipped) (→P.254)

#### **B** Content display area

By selecting menu icons on the multi-information display, a variety of driving-related information can be displayed. The multi-information display can also be used to change display settings and other vehicle settings.

Warning or advice pop-up displays are also displayed in certain situations.

##### ▶ 7-inch display



#### **A** Driving support system status display area

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

other than  is selected:



- LTA (Lane Tracing Assist) (if equipped)
- LDA (Lane Departure Alert with steering control) (if equipped)
- Cruise control (if equipped)
- Dynamic radar cruise control (if equipped)
- Dynamic radar cruise control with full-speed range (if equipped)
- RSA (Road Sign Assist) (if equipped) (→P.254)







#### **B** Content display area

By selecting menu icons on the multi-information display, a variety of driving-related information can be displayed. The multi-information display can also be used to change display settings and other vehicle settings.

Warning or advice pop-up displays are also displayed in certain situations.

#### ■ Menu icons

The menu icons will be displayed by pressing the  or  meter control switch.

-  Driving information display (→P.94)
-  Driving support system information display (→P.97)
-  Audio system-linked display (if equipped) (→P.97)
-  Vehicle information display (→P.97)
-  Settings display (→P.98)
-  Warning message display (→P.480)

■ **Liquid crystal display**

Small spots or light spots may appear on the display. This phenomenon is characteristic of liquid crystal displays, and there is no problem continuing to use the display.

 **WARNING**

■ **Caution for use while driving**

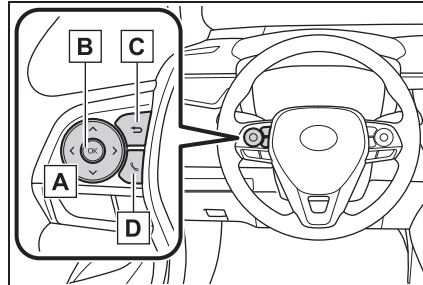
- When operating the multi-information display while driving, pay extra attention to the safety of the area around the vehicle.
- Do not look continuously at the multi-information display while driving as you may fail to see pedestrians, objects on the road, etc. ahead of the vehicle.

■ **The information display at low temperatures**

→P.86, 91

**Changing the meter display**

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



- A** < / > : Select menu icons  
 ^ / v : Change displayed content, scroll up/down the screen and move the cursor up/down
- B** Press: Enter/Set  
 Press and hold: Reset/Display customizable items
- C** Return to the previous screen
- D** Call sending/receiving and history display

Linked with the hands-free system, sending or receiving call is displayed. For details regarding the hands-free system, refer to the "Navigation and multimedia system Owner's manual" or "Multimedia Owner's Manual".

**Content of driving information**

■ **Display items**

- Speedometer display/Driving range (4.2-inch display)
- Fuel economy
- Eco Driving Indicator/Driving range (if equipped)



### ■ Speedometer display/Driving range (4.2-inch display)

- Speedometer display
- Driving range

Displays driving range with remaining fuel. Use the displayed values as a reference only.

This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.

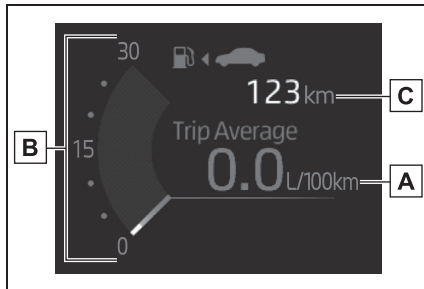
When only a small amount of fuel is added to the tank, the display may not be updated.

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

### ■ Fuel economy

Use the displayed values as a reference only.

- ▶ Except for digital+ speedometer



- A** Average fuel economy (after reset)

To reset the average fuel economy display, press and hold the OK meter control switch.

- B** Current fuel consumption  
Displays instantaneous current fuel

consumption.

- C** Driving range

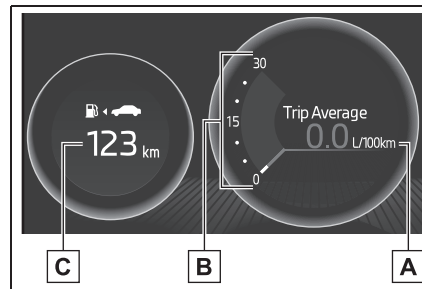
Displays driving range with remaining fuel.

This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.

When only a small amount of fuel is added to the tank, the display may not be updated.

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

- ▶ For digital+ speedometer



- A** Average fuel economy (after reset)

To reset the average fuel economy display, press and hold the OK meter control switch.

- B** Current fuel consumption

Displays instantaneous current fuel consumption.


- C** Driving range

Displays driving range with remaining fuel.

This distance is computed based on your average fuel consumption. As a result, the actual distance that can be

driven may differ from that displayed. When only a small amount of fuel is added to the tank, the display may not be updated.

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

The average fuel economy display can be changed in . (→P.98)

- Average fuel economy (after start)

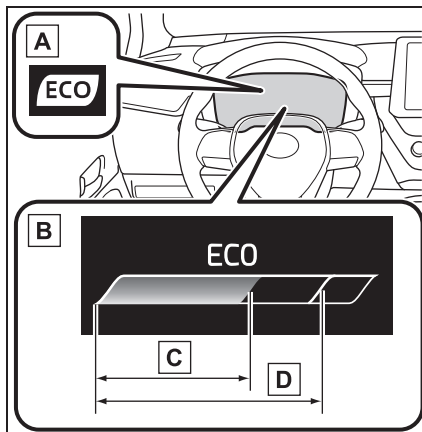
Displays the average fuel consumption since engine start.

- Average fuel economy (after refuel)

Displays the average fuel consumption since the vehicle was refueled.

#### ■ Eco Driving Indicator/Driving range (if equipped)

- Eco Driving Indicator



#### A Eco Driving Indicator Light

During Eco-friendly acceleration (Eco driving), the Eco Driving Indicator Light will turn on. When the acceleration exceeds the Zone of Eco driving, or

when the vehicle is stopped, the light turns off.

#### B Eco Driving Indicator Zone Display

Suggests the Zone of Eco driving with current Eco driving ratio based on acceleration.

#### C Eco driving ratio based on acceleration

If the acceleration exceeds the Zone of Eco driving, the right side of the Eco Driving Indicator Zone Display will illuminate.

At this time, the Eco Driving Indicator Light will turn off.

#### D Zone of Eco driving

- Driving range

Displays driving range with remaining fuel. Use the displayed values as a reference only.

This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.

When only a small amount of fuel is added to the tank, the display may not be updated.

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

#### ■ Eco Driving Indicator

Eco Driving Indicator will not operate under the following conditions:

- The shift lever is in any position other than D.
- The driving mode is set to sport mode.
- The vehicle speed is approximately 130 km/h (80 mph) or higher.

### Driving support system information display

#### ■ Driving support system information

Select to display the operational status of the following systems:

- LTA (Lane Tracing Assist) (if equipped) (→P.209)
- LDA (Lane Departure Alert with steering control) (if equipped) (→P.219)
- Cruise control (if equipped) (→P.249)
- Dynamic radar cruise control (if equipped) (→P.238)
- Dynamic radar cruise control with full-speed range (if equipped) (→P.227)

#### ■ Navigation system-linked display (if equipped)

Select to display the following navigation system-linked information:

- Route guidance to destination
- Compass display (heading-up display)


#### ■ Route guidance to destination display

When the route guidance to destination display is enabled on the head-up display, it will not be displayed on the multi-information display. (→P.101)

### Audio system-linked display (if equipped)

Select to enable selection of an

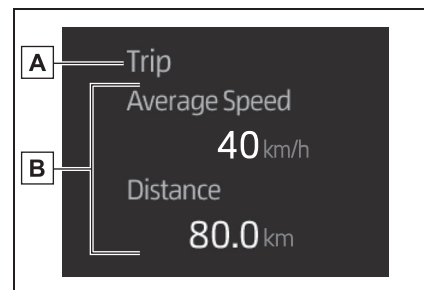
audio source or track on the meter using the meter control switches.

This menu icon can be set to be displayed/not displayed in .

### Vehicle information display

#### ■ Drive information

Displays drive information such as the following:



**A** Drive information type

**B** Drive information items

Displays the following depending on which drive information type and drive information items were

selected in . (→P.98)

- After start
  - Distance: Displays the distance driven since engine start
  - Elapsed time: Displays the elapsed time since engine start
  - Average vehicle speed: Displays the average vehicle speed since engine start
- After reset
  - Distance: Displays the distance driven since the display was reset\*
  - Elapsed time: Displays the elapsed time since the display was reset\*

- Average vehicle speed: Displays the average vehicle speed since the display was reset\*

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

### Settings display

#### ■ Meter display settings that can be changed

- Clock setting (vehicles without navigation/multimedia system)

→P.87, 92

- Language

Select to change the language displayed.

- Units

Select to change the units of measure displayed.

- Speedometer display (7-inch display)

Select to set the display of the speedometer to analog/digital/digital+ (if equipped).

- Eco Driving Indicator Light (if equipped)

Select to enable/disable the Eco Driving Indicator Light.



- Fuel economy display

Select to change the average fuel consumption display between after start/after reset. (→P.95)

-  (if equipped)

Select to display/not display the audio system linked display.



Select to change the displayed content of the following:

- Drive information type

Select to change the drive information type display between after start/after reset.

- Drive information items

Select to set the first and second items of the drive information display to any of the following: average vehicle speed/distance/elapsed time.

- Pop-up display

Select to enable/disable pop-up displays for each relevant system.

- Multi-information display off (when analog/digital speedometer is displayed)

Select to turn the multi-information display off.

To turn the multi-information display on again, press any of the following meter control switches

▲/▼ / ◀ / ▶ / OK / ↵.

- Analog clock (when digital+ speedometer is displayed) (if equipped)

Display the analog clock.

To turn the multi-information display on again, press any of the following meter control switches

▲/▼ / ◀ / ▶ / OK / ↵.

- Default setting

Select to reset the meter display settings to the default setting.

### ■ Vehicle functions and settings that can be changed

→P.538

#### ■ Suspension of the settings display

- Some settings cannot be changed while driving. When changing settings, park the vehicle in a safe place.
- If a warning message is displayed, operation of the settings display will be suspended.



#### WARNING

##### ■ Cautions during setting up the display

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



#### NOTICE

##### ■ During setting up the display

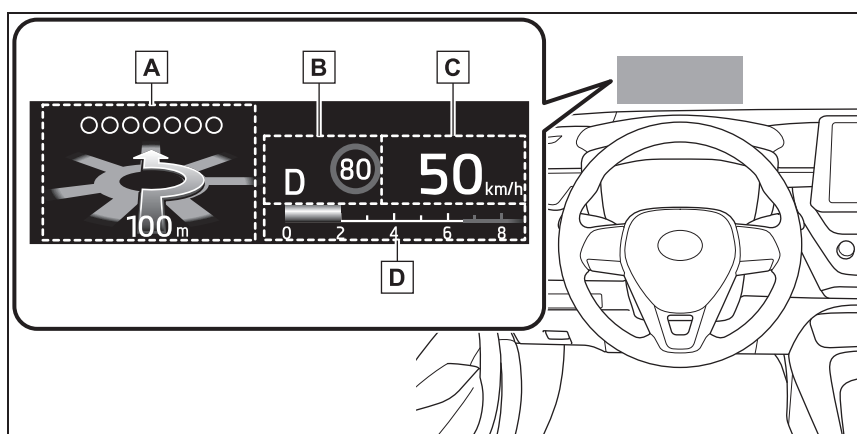
To prevent battery discharge, ensure that the engine is running while setting up the display features.

## Head-up display\*

\*: If equipped

The head-up display projects a variety of driving-related information and the operating state of the driving support systems on the windshield.

### System components



Illustrations used in this text are intended as examples, and may differ from the image that is actually displayed by the head-up display.

- A** Driving support system status/navigation system-linked display area (if equipped) (→P.102)
- B** Shift position display (Multidrive)/RSA (Road Sign Assist) display area (if equipped) (→P.165, 254)
- C** Vehicle speed display
- D** Tachometer/Eco Driving Indicator (if equipped)/Outside temperature display area (→P.103)

#### ■ Head-up display will operate when

The engine switch is in ON.

#### ■ When using the head-up display

The head-up display may seem dark or hard to see when viewed through sunglasses, especially polarized sunglasses. Adjust the brightness of the

head-up display or remove your sunglasses.

#### ■ Street name display (vehicles with navigation system)

Only street names which are included in the map data will be displayed.

**⚠ WARNING**

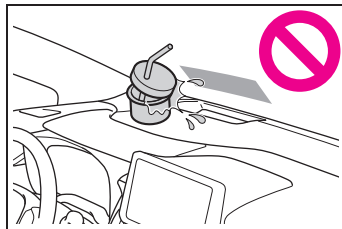
■ **When using the head-up display**

- Check that the position and brightness of the head-up display image does not interfere with safe driving. Incorrect adjustment of the image's position or brightness may obstruct the driver's view and lead to an accident, resulting in death or serious injury.
- Do not continuously look at the head-up display while driving as you may fail to see pedestrians, objects on the road, etc. ahead of the vehicle.

**⚠ NOTICE**


■ **Head-up display projector**

- Do not place any drinks near the head-up display projector. If the projector gets wet, electrical malfunctions may result.



- Do not place anything on or put stickers onto the head-up display projector. Doing so could interrupt head-up display indications.
- Do not touch the inside of the head-up display projector or thrust sharp edges or the like into the projector. Doing so could cause mechanical malfunctions.

**Using the head-up display**

Select  on the multi-information display (→P.98) and then “HUD Main”.

■ **Enabling/disabling the head-up display**

Press the OK meter control switch to enable/disable the head-up display.

■ **Changing the head-up display settings**

Press and hold the OK meter control switch to change the following settings:

- Brightness and vertical position of the head-up display

Select to adjust the brightness or vertical position of the head-up display.

- Display content

Select to change the display between the following:

- No content
- Eco Driving Indicator (if equipped)
- Tachometer

Select to enable/disable the following items:

- Route guidance to destination (if equipped)
- Driving support system display
- Compass (heading-up display) (if equipped)
- Audio system operation status (if equipped)

- Display angle


Select to adjust the angle of the


head-up display.

■ **Enabling/disabling of the head-up display**

If the head-up display is disabled, it will remain disabled when the engine switch is turned off then back to ON.


■ **Display brightness**

The brightness of the head-up display can be adjusted on  of the multi-information display. Also, it is automatically adjusted according to the ambient brightness.

 **WARNING**

■ **Caution for changing settings of the head-up display**

If the engine is running when changing the display settings, 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**

■ **When changing the settings of the head-up display**

To prevent battery discharge, ensure that the engine is running while changing the settings of the head-up display.

**Driving support system status/navigation system-linked display area (if equipped)**

■ **Driving support system status display**

Displays the operational status of

the following systems:

- Dynamic radar cruise control with full-speed range (if equipped) (→P.227)
- Dynamic radar cruise control (if equipped) (→P.238)
- LTA (Lane Tracing Assist) (if equipped) (→P.209)
- LDA (Lane Departure Alert with steering control) (if equipped) (→P.219)

Details of content displayed on the head-up display may differ from that displayed on the multi-information display. For details, refer to the explanation of each system.

■ **Navigation system-linked display area (if equipped)**

Displays the following items which are linked to the navigation system:

- Street name
- Route guidance to destination
- Compass (heading-up display)

**Pop-up display**

Pop-up displays for the following systems will be displayed when necessary:

■ **Driving support systems**

Displays a warning/suggestion/advice message or the operating state of a relevant system.

- PCS (Pre-Collision System) (→P.202)
- Brake Override System



(→P.146)

- Drive-Start Control (if equipped)  
(→P.146)

Details of content displayed on the head-up display may differ from that displayed on the multi-information display. For details, refer to the explanation of each system.

#### ■ icon

Displayed when a warning message is displayed on the multi-information display. (→P.480)

#### ■ Warning message

Some warning messages are displayed when necessary, according to certain conditions.

Details of content displayed on the head-up display may differ from that displayed on the multi-information display.

#### ■ Audio system operation status (if equipped)

Displayed when an audio remote control switch on the steering wheel is operated.

#### ■ Hands-free system status (if equipped)

Displayed when the hands-free system is operated.

#### ■ When a pop-up display is displayed

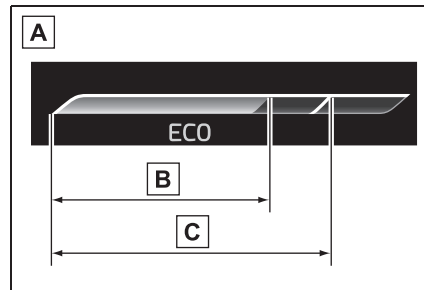
When a pop-up display is displayed, a current display may no longer be displayed. In this case, the display will return after the pop-up display disappears.

### Tachometer/Eco Driving Indicator (if equipped)/Outside temperature display

#### ■ Tachometer

Displays the engine speed in revolutions per minute.

#### ■ Eco Driving Indicator (if equipped)



**A** Eco Driving Indicator Zone Display

**B** Eco driving ratio based on acceleration

**C** Zone of Eco driving

Displayed content is the same as that displayed on the multi-information display (Eco Driving Indicator). For details, refer to P.96.

#### ■ Outside temperature display

Displayed when the engine switch is turned to ON or when the low outside temperature indicator is flashing.

#### ■ Outside temperature display

- When the ambient temperature is approximately 3°C (37°F) or lower, the low outside temperature indicator will flash for approximately 10 seconds and the outside temperature display

will turn off. In this case, the display will be displayed again when the outside temperature becomes approximately 5°C (41°F) or higher.

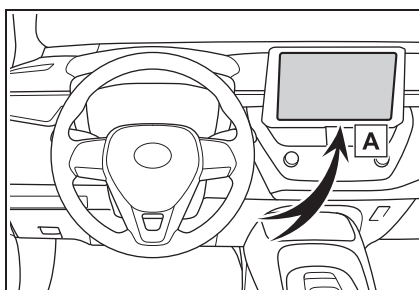
- In the following situations, the correct outside temperature may not be displayed, or the display may take longer than normal to change:
  - When stopped, or driving at low speeds (less than 25 km/h [16 mph])
  - When the outside temperature has changed suddenly (at the entrance/exit of a garage, tunnel, etc.)
- When “--” or “E” is displayed, the system may be malfunctioning. Take your vehicle to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

### Fuel consumption information \*

\*: If equipped

Fuel consumption information can be displayed on the audio system screen.

### System components



A Audio system screen

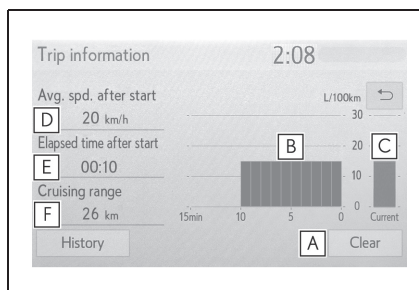
### Consumption

#### ■ Trip information


▶ Type A

- 1 Press the “MENU” button.
- 2 Select “Info” on the “Menu” screen.

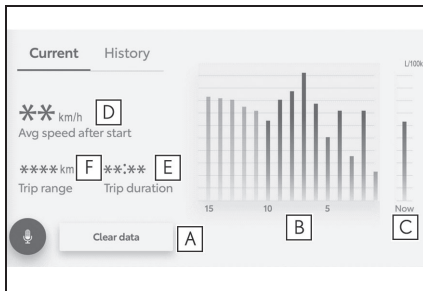
If a screen other than “Trip information” is displayed, select “Trip information”.



► Type B

- 1 Select  on the main menu.
- 2 Select "Trip information".

If a screen other than "Current" is displayed, select "Current".



- A** Resetting the consumption data
- B** Fuel consumption in the past 15 minutes
- C** Current fuel consumption
- D** Average vehicle speed since the engine was started.
- E** Elapsed time since the engine was started.
- F** Cruising range

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

The image is an example only, and may vary slightly from actual conditions.

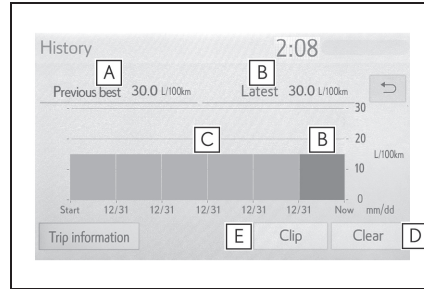
■ **History**

► Type A


- 1 Press the "MENU" button.

- 2 Select "Info" on the "Menu" screen.

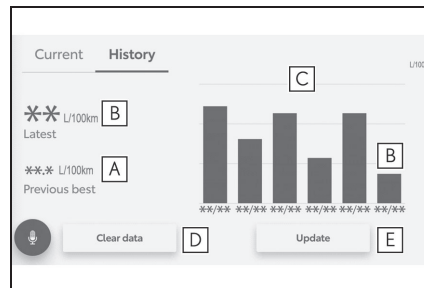
If a screen other than "History" is displayed, select "History".



► Type B

- 1 Select  on the main menu.
- 2 Select "Trip information".

If a screen other than "History" is displayed, select "History".



- A** Best recorded fuel consumption
- B** Latest fuel consumption
- C** Previous fuel consumption record
- D** Resetting the history data
- E** Updating the latest fuel consumption data

The average fuel consumption history is divided by color into past averages and the average fuel consumption since the last updated.

Use the displayed average fuel consumption as a reference.

The image is an example only, and may vary slightly from actual conditions.

---

■ **Updating the history data**

Update the latest fuel consumption by selecting “Clip” or “Update” to measure the current fuel consumption again.

■ **Resetting the data**

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

■ **Cruising range**

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

This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.

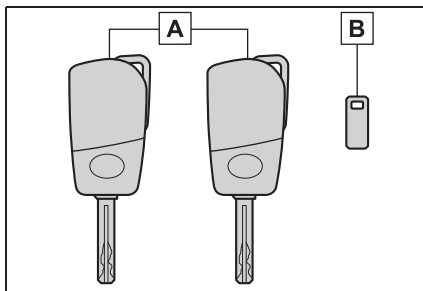
- 3-1. Key information**
  - Keys.....**108**
- 3-2. Opening, closing and locking the doors**
  - Doors .....**113**
  - Trunk.....**118**
  - Smart entry & start system  
.....**121**
- 3-3. Adjusting the seats**
  - Front seats.....**126**
  - Rear seats .....**127**
  - Head restraints .....**128**
- 3-4. Adjusting the steering wheel and mirrors**
  - Steering wheel.....**131**
  - Inside rear view mirror .....**132**
  - Outside rear view mirrors  
.....**133**
- 3-5. Opening and closing the windows**
  - Power windows.....**136**
  - Moon roof .....**139**

**Keys**

**The keys**

The following keys are provided with the vehicle.

▶ Type A

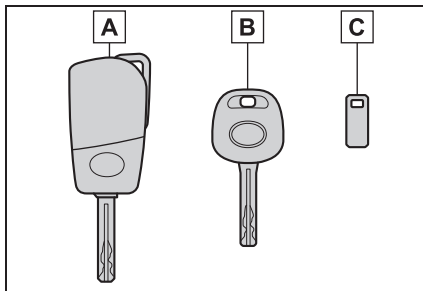


**A** Keys

Operating the wireless remote control function (→P.110)

**B** Key number plate

▶ Type B



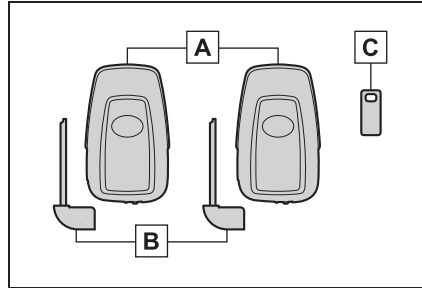
**A** Key (with a wireless remote control function)

Operating the wireless remote control function (→P.110)

**B** Key (without a wireless remote control function)

**C** Key number plate

▶ Type C



**A** Electronic keys

- Operating the smart entry & start system (→P.121)
- Operating the wireless remote control function (→P.110)

**B** Mechanical keys

**C** Key number plate

■ **When riding in an aircraft**

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

■ **Key battery depletion**

▶ Vehicles without a smart entry & start system

- The standard battery life is 1 to 2 years.
- The battery will become depleted even if the key is not used. The following symptoms indicate that the key battery may be depleted. Replace the battery when necessary. (→P.449)
- The wireless remote control does not operate.
- The detection area becomes smaller.

- ▶ Vehicles with a smart entry & start system
  - The standard battery life is 1 to 2 years.
  - If the battery becomes low, an alarm will sound in the cabin and a message will be shown on the multi-information display when the engine is stopped.
  - To reduce key battery depletion when the electronic key is to not be used for long periods of time, set the electronic key to the battery-saving mode. (→P.122)
  - As the electronic key always receives radio waves, the battery will become depleted even if the electronic key is not used. The following symptoms indicate that the electronic key battery may be depleted. Replace the battery when necessary. (→P.449)
    - The smart entry & start system or the wireless remote control does not operate.
    - The detection area becomes smaller.
    - The LED indicator on the key surface does not turn on.
  - To avoid serious deterioration, do not leave the electronic key within 1 m (3 ft.) of the following electrical appliances that produce a magnetic field:
    - TVs
    - Personal computers
    - Cellular phones, cordless phones and battery chargers
    - Recharging cellular phones or cordless phones
    - Table lamps
    - Induction cookers
  - If the electronic key is near the vehicle for longer than necessary, even if the smart entry & start system is not operated, the key battery may become depleted faster than normal.

#### ■ Replacing the battery

→P.449

#### ■ If “New Key Registered Contact Your Dealer if You Did Not Register a New Key” is shown on the multi-information display (vehicles with a smart entry & start system)

This message will be displayed each time the driver's door is opened when the doors are unlocked from the outside for approximately 10 days after a new electronic key has been registered. If this message is displayed but you have not had a new electronic key registered, ask any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer to check if an unknown electronic key (other than those in your possession) has been registered.

#### ■ If a wrong key is used

The key cylinder rotates freely, isolated from the internal mechanism.



#### NOTICE

##### ■ To prevent key damage

- Do not drop the keys, subject them to strong shocks or bend them.
- Do not expose the keys to high temperatures for long periods of time.
- Do not get the keys wet or wash them in an ultrasonic washer etc.
- Vehicles with a smart entry & start system: Do not attach metallic or magnetic materials to the keys or place the keys close to such materials.
- Do not disassemble the keys.
- Do not attach a sticker or anything else to the surface of the key.
- Vehicles with a smart entry & start system: Do not place the keys near objects that produce magnetic fields, such as TVs, audio systems and induction cookers.

 NOTICE

● Vehicles with a smart entry & start system: Do not place the keys near medical electrical equipment such as low-frequency therapy equipment or microwave therapy equipment, and do not receive medical attention with the keys on your person.

■ **Carrying the electronic key on your person (vehicles with a smart entry & start system)**

Carry the electronic key 10 cm (3.9 in.) or more away from electric appliances that are turned on. Radio waves emitted from electric appliances within 10 cm (3.9 in.) of the electronic key may interfere with the key, causing the key to not function properly.

■ **In case of a smart entry & start system malfunction or other key-related problems (vehicles with a smart entry & start system)**

→P.511

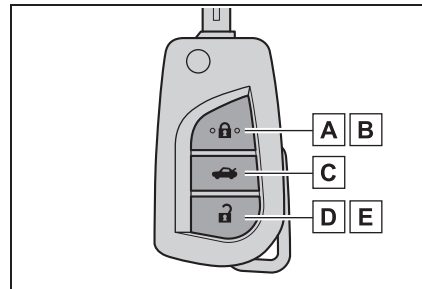
■ **When an electronic key is lost (vehicles with a smart entry & start system)**

→P.511

**Wireless remote control**

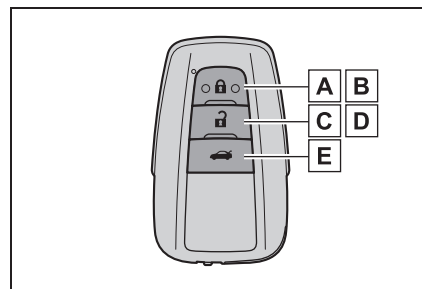
The keys are equipped with the following wireless remote control:

▶ Vehicles without a smart entry & start system



- A** Locks the doors (→P.113)
- B** Closes the windows<sup>\*1</sup> and moon roof<sup>\*1, 2</sup> (→P.113)
- C** Opens the trunk (→P.119)
- D** Unlocks the doors (→P.113)
- E** Opens the windows<sup>\*1</sup> and moon roof<sup>\*1, 2</sup> (→P.113)

▶ Vehicles with a smart entry & start system



- A** Locks the doors (→P.113)
- B** Closes the windows<sup>\*1</sup> and moon roof<sup>\*1, 2</sup> (→P.113)
- C** Unlocks the doors (→P.113)
- D** Opens the windows<sup>\*1</sup> and moon roof<sup>\*1, 2</sup> (→P.113)



**E** Opens the trunk (→P.119)

\*1: This setting must be customized at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

\*2: If equipped

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

▶ Vehicles without a smart entry & start system

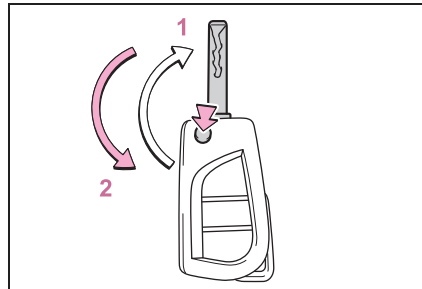
The wireless remote control function may not operate normally in the following situations:

- When the wireless key battery is depleted
- Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
- When carrying a portable radio, cellular phone or other wireless communication devices
- When the wireless key is in contact with, or is covered by a metallic object
- When a wireless key (that emits radio waves) is being used nearby
- If window tint with a metallic content or metallic objects are attached to the rear window

▶ Vehicles with a smart entry & start system

→P.122

**Using the key (vehicles without a smart entry & start system)**



**1 Releasing**

To release the key, press the button

**2 Folding**

To stow the key, press the button then fold the key.

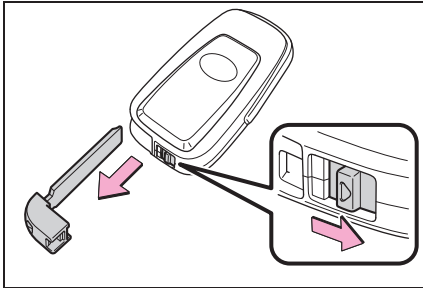
**Using the mechanical key (vehicles with a smart entry & start system)**

To take out the mechanical key, slide the release button and take the key out.

The mechanical key can only be inserted in one direction, as the key only has grooves on one side. If the key cannot be inserted in a lock cylinder, turn it over and re-attempt to insert it.

After using the mechanical key, store it in the electronic key. Carry the mechanical key together with the electronic key. If the electronic key battery is depleted or the entry function does not operate properly, you will need the mechanical key.

(→P.511)



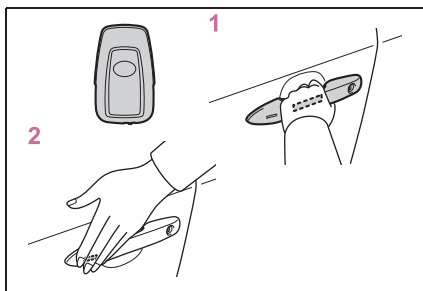
■ **If you lose your mechanical keys**  
→P.511

## Doors

### Unlocking and locking the doors from the outside

#### ■ Entry function (if equipped)

Carry the electronic key to enable this function.



- 1** Grip the front door handle to unlock all the doors.\*

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

The doors cannot be unlocked for 3 seconds after the doors are locked.

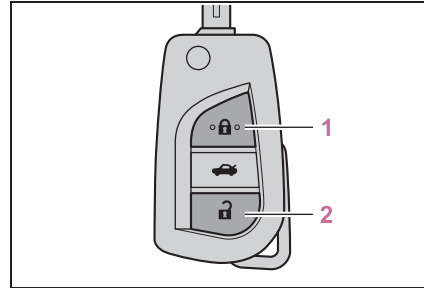
\*: The door unlock settings can be changed. (→P.114, 538)

- 2** Touch the lock sensor (the indentation on the side of the front door handle) to lock all the doors.

Check that the door is securely locked.

#### ■ Wireless remote control

- ▶ Vehicles without a smart entry & start system



- 1** Locks all the doors

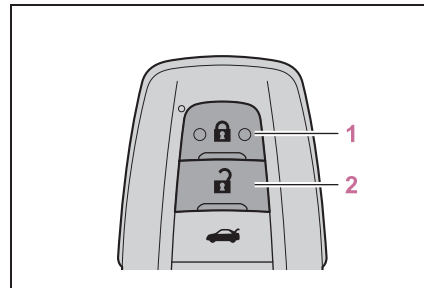
Check that the door is securely locked.

Press and hold to close the windows\*<sup>1</sup> and moon roof.\*<sup>1, 2</sup>

- 2** Unlocks all the doors

Press and hold to open the windows\*<sup>1</sup> and moon roof.\*<sup>1, 2</sup>

- ▶ Vehicles with a smart entry & start system



- 1** Locks all the doors

Check that the door is securely locked.

Press and hold to close the windows\*<sup>1</sup> and moon roof.\*<sup>1, 2</sup>

- 2** Unlocks all the doors

Press and hold to open the windows\*<sup>1</sup> and moon roof.\*<sup>1, 2</sup>

\*<sup>1</sup>: This setting must be customized at

3

Before driving

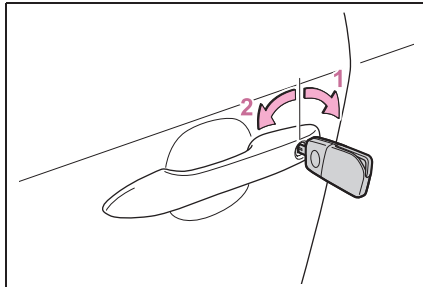
any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

\*2: If equipped

■ **Key**

Turning the key operates the doors as follows:

- ▶ Vehicles without a smart entry & start system



**1** Unlocks all the doors

Turn and hold to open the windows\*1 and moon roof.\*1, 2

**2** Locks all the doors

Turn and hold to close the windows\*1 and moon roof.\*1, 2

\*1: This setting must be customized at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

\*2: If equipped




- ▶ Vehicles with a smart entry & start system

The doors can also be locked and unlocked with the mechanical key. (→P.512)




■ **Switching the door unlock function (vehicles with entry function)**

It is possible to set which doors the entry function unlocks using the wireless


remote control.

- 1 Turn the engine switch off.
- 2 When the indicator light on the key surface is not on, press and hold  or  for approximately 5 seconds while pressing and holding .

The setting changes each time an operation is performed, as shown below. (When changing the setting continuously, release the buttons, wait for at least 5 seconds, and repeat step 2.)

Multi-information display/Beep	Unlocking function
 (Left-hand drive vehicles)	Holding the driver's door handle unlocks only the driver's door.
 (Right-hand drive vehicles)	Holding the front passenger's door handle unlocks all the doors.
Exterior: Beeps 3 times Interior: Pings once	
 Exterior: Beeps twice Interior: Pings once	Holding either front door handle unlocks all the doors.

For vehicles with an alarm: To prevent unintended triggering of the alarm, unlock the doors using the wireless remote control and open and close a door once after the settings have been changed. (If a door is not opened within

30 seconds after  is pressed, the doors will be locked again and the alarm will automatically be set.) In case that the alarm is triggered, immediately stop the alarm. (→P.76)

■ **Operation signals**

- ▶ Vehicles without a smart entry & start system

The emergency flashers flash to indicate that the doors have been locked/unlocked using the wireless remote control. (Locked: Once; Unlocked: Twice)

- ▶ Vehicles with a smart entry & start system

The emergency flashers flash to indicate that the doors have been locked/unlocked using the entry function\* or wireless remote control. (Locked: Once; Unlocked: Twice)

A buzzer sounds to indicate that the windows and moon roof<sup>f</sup> are operating.

\*: If equipped

■ **Security feature**

- ▶ Vehicles without a smart entry & start system

If a door is not opened within approximately 30 seconds after the vehicle is unlocked using the wireless remote control, the security feature automatically locks the vehicle again.

- ▶ Vehicles with a smart entry & start system

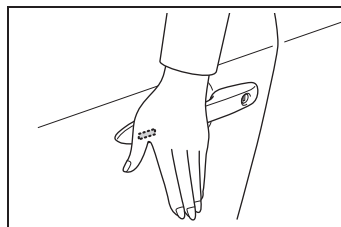
If a door is not opened within approximately 30 seconds after the vehicle is unlocked using the entry function (if equipped) or wireless remote control, the security feature automatically locks the vehicle again.

■ **When the door cannot be locked by the lock sensor on the surface of the front door handle (vehicles with entry function)**

If the doors cannot be locked by touching the lock sensor with a finger, touch the lock sensor with the palm of your

hand.

If you are wearing gloves, remove them.



■ **Door lock buzzer (vehicles with a smart entry & start system)**

If an attempt to lock the doors using the entry function (if equipped) or wireless remote control is made when a door is not fully closed, a buzzer will sound continuously for 5 seconds. Fully close the door to stop the buzzer, and lock the doors again.

■ **Alarm (if equipped)**

Locking the doors will set the alarm system. (→P.76)

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

- ▶ Vehicles without a smart entry & start system

→P.111

- ▶ Vehicles with a smart entry & start system

→P.122

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

- ▶ Vehicles without a smart entry & start system

Replace the key battery with a new one if it is depleted. (→P.449)

- ▶ Vehicles with a smart entry & start system

Use the mechanical key to lock and unlock the doors. (→P.512)

Replace the key battery with a new one if it is depleted. (→P.449)

■ **If the battery is discharged (vehicles with a smart entry & start system)**

The doors cannot be locked and unlocked using the entry function (if equipped) or wireless remote control. Lock or unlock the doors using the mechanical key. (→P.512)

■ **Customization**

Some functions can be customized. (→P.538)

**! WARNING**

■ **To prevent an accident**

Observe the following precautions while driving the vehicle. Failure to do so may result in a door opening and an occupant being thrown out of the vehicle, resulting in death or serious injury.

- Ensure that all doors are properly closed and locked.
- Do not pull the inside door handle while driving. Be especially careful of the front doors, as the doors may be opened even if the inside lock buttons are in the locked position.
- Set the rear door child-protector locks when children are seated in the rear seats.

■ **When opening or closing a door**

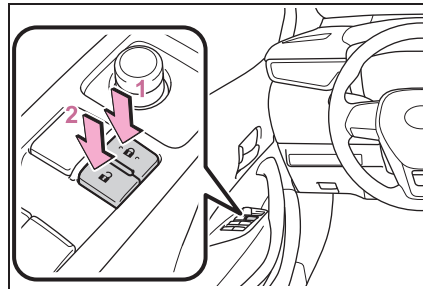
Check the surroundings of the vehicle such as whether the vehicle is on an incline, whether there is enough space for a door to open and whether a strong wind is blowing. When opening or closing the door, hold the door handle tightly to prepare for any unpredictable movement.

■ **When using the wireless remote control or the key and operating the power windows or moon roof (if equipped)**

Operate the power windows or moon roof after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the windows or moon roof. Also, do not allow children to operate the wireless remote control or the key. It is possible for children and other passengers to get caught in the power windows or moon roof.

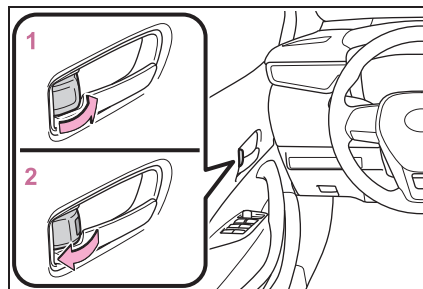
**Unlocking and locking the doors from the inside**

■ **Door lock switches (to lock/unlock)**



- 1 Locks all the doors
- 2 Unlocks all the doors

■ **Inside lock buttons**



- 1 Locks the door

**2** Unlocks the door

The front doors can be opened by pulling the inside handle even if the lock buttons are in the lock position.

■ **Locking the front doors from the outside without a key**

- 1 Move the inside lock button to the lock position.
- 2 Close the door while pulling the door handle.

▶ Vehicles without a smart entry & start system

The door cannot be locked if the key is in the engine switch.

▶ Vehicles with a smart entry & start system

The door cannot be locked if the engine switch is in ACC or ON, or the electronic key is left inside the vehicle.

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

■ **Open door warning buzzer**

If a door or the trunk is not fully closed, a buzzer will sound when the vehicle speed reaches 5 km/h (3 mph).

The open door(s) or trunk is indicated on the multi-information display.

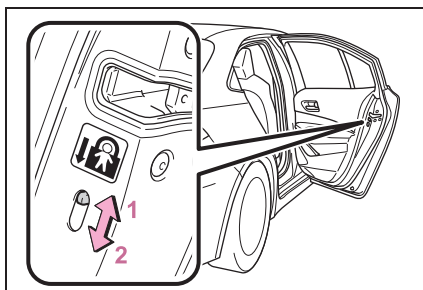
**1** Unlock

**2** Lock

These locks can be set to prevent children from opening the rear doors. Push down on each rear door switch to lock both rear doors.

**Rear door child-protector lock**

The door cannot be opened from inside the vehicle when lock is set.



## Trunk

The trunk can be opened using the trunk opener, entry function (if equipped) or wireless remote control.

### WARNING

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

#### ■ Before driving

- Make sure that the trunk lid is fully closed. If the trunk lid is not fully closed, it may open unexpectedly while driving and hit near-by objects or luggage in the trunk may be thrown out, causing an accident.
- Do not allow children to play in the trunk.  
If a child is accidentally locked in the trunk, they could suffer from heat exhaustion, suffocation or other injuries.
- Do not allow a child to open or close the trunk lid.  
Doing so may cause the trunk lid to open unexpectedly, or cause the child's hands, head, or neck to be caught by the closing trunk lid.

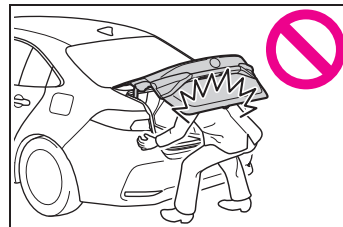
#### ■ Important points while driving

Never let anyone sit in the trunk. In the event of sudden braking or a collision, they are susceptible to death or serious injury.

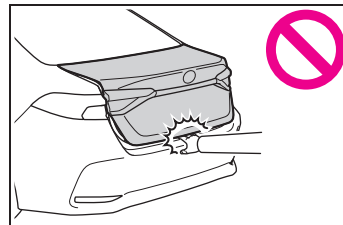
#### ■ Using the trunk

Observe the following precautions. Failure to do so may cause parts of the body to be caught, resulting in serious injury.

- Remove any heavy loads, such as snow and ice, from the trunk lid before opening it. Failure to do so may cause the trunk lid to suddenly shut again after it is opened.
- When opening or closing the trunk lid, thoroughly check to make sure the surrounding area is safe.
- If anyone is in the vicinity, make sure they are safe and let them know that the trunk is about to open or close.
- Use caution when opening or closing the trunk lid in windy weather as it may move abruptly in strong wind.
- The trunk lid may suddenly shut if it is not opened fully. It is more difficult to open or close the trunk lid on an incline than on a level surface, so beware of the trunk lid unexpectedly opening or closing by itself. Make sure that the trunk lid is fully open and secure before using the trunk.



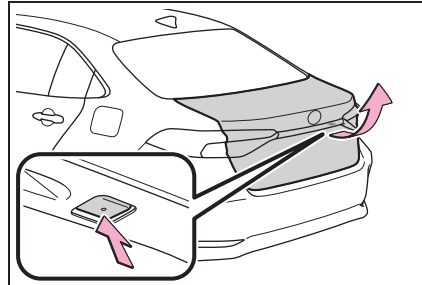
- When closing the trunk lid, take extra care to prevent your fingers etc. from being caught.





**⚠ WARNING**

- When closing the trunk lid, make sure to press it lightly on its outer surface. If the trunk handle is used to fully close the trunk lid, it may result in hands or arms being caught.
- Do not attach any accessories other than genuine Toyota parts to the trunk lid. Such additional weight on the trunk lid may cause the lid to suddenly shut again after it is opened.



## ▶ Vehicles with entry function

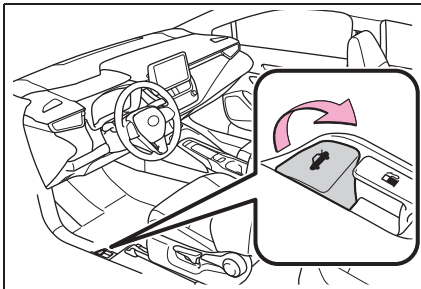
While carrying the electronic key, press the button on the trunk lid.

When all the doors are unlocked using one of the following methods, the trunk can be opened without the electronic key:

- Entry function
- Wireless remote control
- Door lock switches
- Mechanical key

**Opening/closing the trunk****■ Trunk opener**

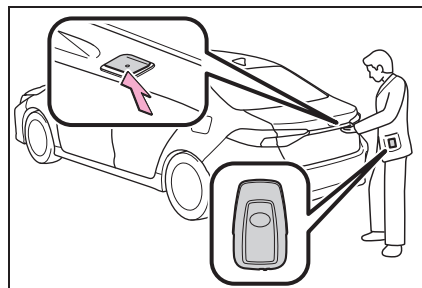
Pull the lever upward to release the trunk lid.

**■ Trunk release button**

## ▶ Vehicles without entry function

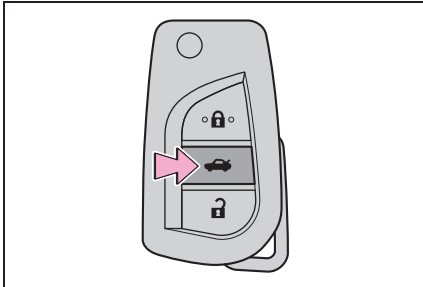
Unlock all the doors using one of the following methods and then press the button on the trunk lid:

- Wireless remote control
- Door lock switches
- Mechanical key

**■ Wireless remote control**

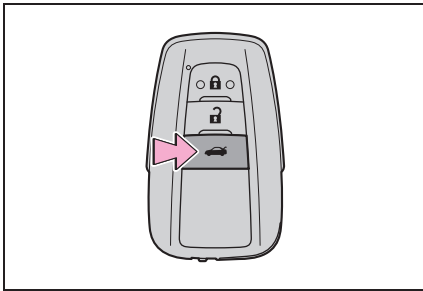
## ▶ Vehicles without a smart entry &amp; start system

Press and hold the switch.



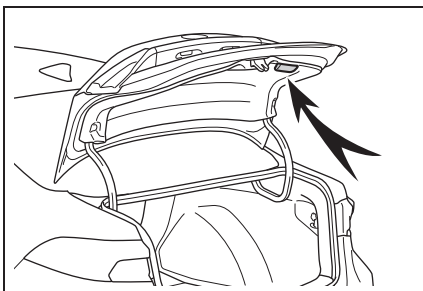
▶ Vehicles with a smart entry & start system

Press and hold the switch.



■ Trunk grip

Using the trunk grip, pull down the trunk lid without applying sideways force and push the trunk lid down from the outside to close it.



■ Trunk light

- The trunk light turns on when the trunk is opened.
- If the trunk light is left on when the

engine switch is turned off, the light will go off automatically after 20 minutes.

■ Function to prevent the trunk being locked with the electronic key inside (vehicles with a smart entry & start system)

- When all doors are locked, closing the trunk lid with the electronic key left inside the trunk will sound an alarm. In this case, the trunk lid can be opened pressing the trunk release button on the trunk lid.
- If the spare electronic key is put in the trunk with all the doors locked, the key confinement prevention function is activated so the trunk can be opened. In order to prevent theft, take all electronic keys with you when leaving the vehicle.

- If the electronic key is put in the trunk with all the doors locked, the key may not be detected depending on the location of the key and the surrounding radio wave conditions. In this case, the key confinement prevention function cannot be activated, causing the doors to lock when the trunk is closed. Make sure to check where the key is before closing the trunk.

- The key confinement prevention function cannot be activated if any one of the doors is unlocked. In this case, open the trunk using the trunk opener.

■ If the smart entry & start system (if equipped) or the wireless remote control does not operate properly

Replace the key battery with a new one if it is depleted. (→P.449)

■ Open door warning buzzer

→P.117

■ Customization

Some functions can be customized. (→P.538)

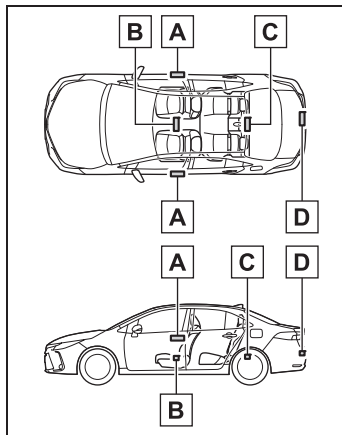
**Smart entry & start system\***

\*: If equipped

The following operations can be performed simply by carrying the electronic key on your person, for example in your pocket. The driver should always carry the electronic key.

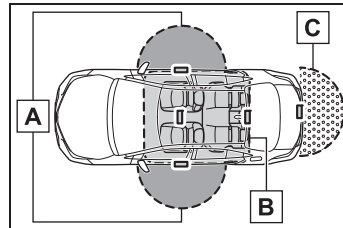
- Locks and unlocks the doors (vehicles with entry function) (→P.113)
- Opens the trunk (vehicles with entry function) (→P.119)
- Starts the engine (→P.160)

■ **Antenna location**



- A** Antennas outside the cabin (vehicles with entry function)
- B** Antennas inside the cabin
- C** Antenna inside the trunk
- D** Antenna outside the trunk

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



- A** When locking or unlocking the doors (vehicles with entry function)

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

- B** When starting the engine or changing engine switch modes

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

- C** When opening the trunk (vehicles with entry function)

The system can be operated when the electronic key is within about 0.7 m (2.3 ft.) of the trunk release button.

■ **Alarms and warning messages**

A combination of exterior and interior buzzers as well as warning messages shown on the multi-information display are used to prevent theft of the vehicle and accidents resulting from erroneous operation. Take appropriate measures based on the displayed message. (→P.480)

When only an alarm sounds, circumstances and correction procedures are as follows.

- Exterior buzzer sounds once for 5 seconds

Situation	Correction procedure
An attempt was made to lock the vehicle while a door was open.	Close all of the doors and lock the doors again.
The trunk was closed while the electronic key was still inside the trunk and all the doors were locked.	Retrieve the electronic key from the trunk and close the trunk lid.

- Interior buzzer sounds continuously

Situation	Correction procedure
The engine switch was turned to ACC while the driver's door was open (or the driver's door was opened while the engine switch was in ACC).	Turn the engine switch off and close the driver's door.
The engine switch was turned to off while the driver's door was open.	Close the driver's door.

■ **Battery-saving function (vehicles with entry function)**



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

- In the following situations, the smart entry & start system may take some time to unlock the doors.
- The electronic key has been left within approximately 3.5 m (11 ft.) of the outside of the vehicle for 2 minutes or longer.
- The smart entry & start system has not been used for 5 days or longer.
- If the smart entry & start system has not been used for 14 days or longer,

the doors cannot be unlocked from any door except the driver's door. In this case, hold the driver's door handle, or use the wireless remote control or mechanical key to unlock the doors.

■ **Electronic key battery-saving function**

When battery-saving mode is set, battery depletion is minimized by stopping the electronic key from receiving radio waves.

Press  twice while pressing and holding . Confirm that the electronic key indicator flashes 4 times.

While the battery-saving mode is set, the smart entry & start system cannot be used. To cancel the function, press any of the electronic key buttons.



■ **Conditions affecting operation**

The smart entry & start system uses weak radio waves. In the following situations, the communication between the electronic key and the vehicle may be affected, preventing the smart entry & start system, wireless remote control and engine immobilizer system from operating properly.

- When the electronic key battery is depleted
- Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
- When carrying a portable radio, cellular phone, cordless phone or other wireless communication device
- When the electronic key is in contact

with, or is covered by the following metallic objects

- Cards to which aluminum foil is attached
- Cigarette boxes that have aluminum foil inside
- Metallic wallets or bags
- Coins
- Hand warmers made of metal
- Media such as CDs and DVDs
- When other wireless keys (that emit radio waves) are being used nearby
- When carrying the electronic key together with the following devices that emit radio waves
  - Another vehicle's electronic key or a wireless key that emits radio waves
  - Personal computers or personal digital assistants (PDAs)
  - Digital audio players
  - Portable game systems
- If window tint with a metallic content or metallic objects are attached to the rear window
- When the electronic key is placed near a battery charger or electronic devices
- When the vehicle is parked in a pay parking spot where radio waves are emitted

If the doors cannot be locked/unlocked using the smart entry & start system, lock/unlock the doors by performing any of the following (vehicles with entry function):

- Bring the electronic key close to either front door handle and operate the entry function.
- Operate the wireless remote control.

If the doors cannot be locked/unlocked using the above methods, use the mechanical key. (→P.512)

If the engine cannot be started using the smart entry & start system refer to P.512.

■ **Note for the entry function (if equipped)**

- Even when the electronic key is within

the effective range (detection areas), the system may not operate properly in the following cases:

- The electronic key is too close to the window or outside door handle, near the ground, or in a high place when the doors are locked or unlocked.
- The electronic key is near the ground or in a high place, or too close to the center of the rear bumper when the trunk is opened.
- The electronic key is on the instrument panel, rear package tray or floor, or in the door pockets or glove box when the engine is started or engine switch modes are changed.
- Do not leave the electronic key on top of the instrument panel or near the door pockets when exiting the vehicle. Depending on the radio wave reception conditions, it may be detected by the antenna outside the cabin and the door will become lockable from the outside, possibly trapping the electronic key inside the vehicle.
- As long as the electronic key is within the effective range, the doors may be locked or unlocked by anyone. However, only the doors detecting the electronic key can be used to unlock the vehicle.
- Even if the electronic key is not inside the vehicle, it may be possible to start the engine if the electronic key is near the window.
- The doors may unlock or lock if a large amount of water splashes on the door handle, such as in the rain or in a car wash when the electronic key is within the effective range. (The doors will automatically be locked after approximately 30 seconds if the doors are not opened and closed.)
- If the wireless remote control is used to lock the doors when the electronic key is near the vehicle, there is a possibility that the door may not be unlocked by the entry function. (Use the wireless remote control to unlock the doors.)

- Touching the door lock or unlock sensor while wearing gloves may prevent lock or unlock operation.
  - On some models: When the lock operation is performed using the lock sensor, recognition signals will be shown up to two consecutive times. After this, no recognition signals will be given.
  - If the door handle becomes wet while the electronic key is within the effective range, the door may lock and unlock repeatedly. In that case, follow the following correction procedures to wash the vehicle:
    - Place the electronic key in a location 2 m (6 ft.) or more away from the vehicle. (Take care to ensure that the key is not stolen.)
    - Set the electronic key to battery-saving mode to disable the smart entry & start system. (→P.122)
  - If the electronic key is inside the vehicle and a door handle becomes wet during a car wash, a message may be shown on the multi-information display and a buzzer will sound outside the vehicle. To turn off the alarm, lock all the doors.
  - The lock sensor may not work properly if it comes into contact with ice, snow, mud, etc. Clean the lock sensor and attempt to operate it again.
  - A sudden handle operation or a handle operation immediately after entering the effective range may prevent the doors from being unlocked. Touch the door unlock sensor and check that the doors are unlocked before pulling the door handle again.
  - If there is another electronic key in the detection area, it may take slightly longer to unlock the doors after the door handle is gripped.
- **When the vehicle is not driven for extended periods**
- To prevent theft of the vehicle, do not leave the electronic key within 2 m (6 ft.) of the vehicle.
  - The smart entry & start system can be deactivated in advance. (→P.538)
  - Setting the electronic key to battery-saving mode helps to reduce key battery depletion. (→P.122)
- **To operate the system properly**
- Make sure to carry the electronic key when operating the system. Do not get the electronic key too close to the vehicle when operating the system from the outside of the vehicle.
- Depending on the position and holding condition of the electronic key, the key may not be detected correctly and the system may not operate properly. (The alarm may go off accidentally, or the door lock prevention function may not operate.)
- Do not leave the electronic key inside the trunk.  
The key confinement prevention function may not operate, depending on the location of the key (the inside edge of the trunk), conditions (inside a metal bag, close to metallic objects) and the radio waves in the surrounding area. (→P.120)
- **If the smart entry & start system does not operate properly**
- Locking and unlocking the doors (vehicles with entry function): →P.512
  - Starting the engine: →P.512
- **Customization**
- Some functions can be customized. (→P.538)
- **If the smart entry & start system has been deactivated in a customized setting**
- Locking and unlocking the doors (vehicles with entry function): Use the wireless remote control or mechanical key. (→P.113, 512)
  - Starting the engine and changing engine switch modes: →P.512
  - Stopping the engine: →P.162

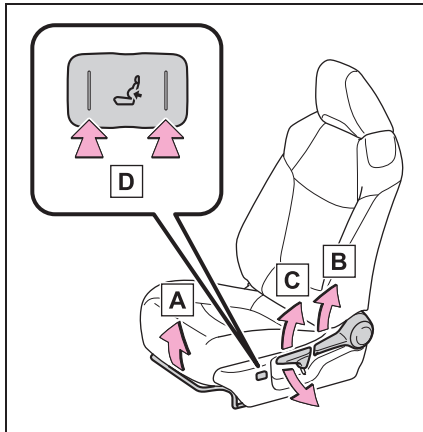
 **WARNING****■ Caution regarding interference with electronic devices**

- People with implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should maintain a reasonable distance between themselves and the smart entry & start system antennas. (→P.121)  
The radio waves may affect the operation of such devices. If necessary, the entry function can be disabled. Ask any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for details, such as the frequency of radio waves and timing of the emitted radio waves. Then, consult your doctor to see if you should disable the entry function.
- Users of any electrical medical device other than implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.

Ask any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for details on disabling the entry function.

**Front seats**

**Adjustment procedure**



- A** Seat position adjustment lever
- B** Seatback angle adjustment lever
- C** Vertical height adjustment lever\*
- D** Lumbar support adjustment switch\* (driver's side only)

\*: If equipped

**⚠ WARNING**

**■ When adjusting the seat position**

- Take care when adjusting the seat position to ensure that other passengers are not injured by the moving seat.
- Do not put your hands under the seat or near the moving parts to avoid injury. Fingers or hands may become jammed in the seat mechanism.
- Make sure to leave enough space around the feet so they do not get stuck.

**■ Seat adjustment**

- Be careful that the seat does not hit passengers or luggage.
- To reduce the risk of sliding under the lap belt during a collision, do not recline the seat more than necessary. If the seat is too reclined, the lap belt may slide past the hips and apply restraint forces directly to the abdomen, or your neck may contact the shoulder belt, increasing the risk of death or serious injury in the event of an accident. Adjustments should not be made while driving as the seat may unexpectedly move and cause the driver to lose control of the vehicle.
- After adjusting the seat, make sure that the seat is locked in position.

**⚠ NOTICE**

**■ When adjusting a front seat**

When adjusting a front seat, make sure that the head restraint does not contact the headliner. Otherwise, the head restraint and headliner may be damaged.

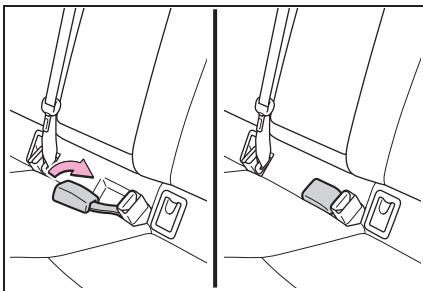


**Rear seats**

The seatbacks of the rear seats can be folded down.

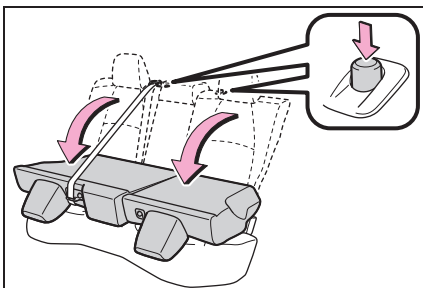
**Folding down the rear seatbacks**

- 1 Move the front seats forward. (→P.126)
- 2 Stow the rear armrest. (if equipped) (→P.407)
- 3 Stow the rear center seat belt buckle.



- 4 Lower the head restraints to the lowest position. (→P.129)
- 5 Fold the seatback down while pushing the seatback lock release button.

Each seatback may be folded separately.



**! WARNING**

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

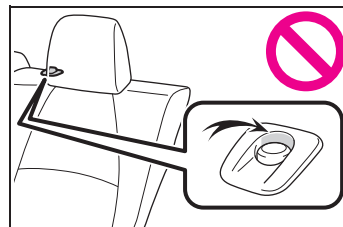
**When folding the rear seatbacks down**

- Do not fold the seatbacks down while driving.
- Stop the vehicle on level ground, set the parking brake and shift the lever to P (Multidrive) or N (manual transmission).
- Do not allow anyone to sit on a folded seatback or in the trunk while driving.
- Do not allow children to enter the trunk.
- Be careful not to get your hand caught when folding the rear seatbacks.
- Adjust the position of the front seats before folding down the rear seatbacks so that the front seats do not interfere with the rear seatbacks when folding down the rear seatbacks.

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

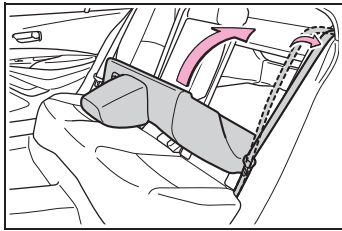
- Make sure that the seatback is securely locked in position by lightly pushing it back and forth.

If the seatback is not securely locked, the red marking will be visible on the seatback lock release button. Make sure that the red marking is not visible.



**⚠ WARNING**

- Check that the seat belts are not twisted or caught in the seatback. If the seat belt gets caught between the seatback's securing hook and latch, it may damage the seat belt.



**⚠ NOTICE**

■ **When the right seatback is folded down**

Make sure the luggage loaded in the enlarged trunk will not damage the webbing of the rear center seat belt.

**Head restraints**

**Head restraints are provided for all seats.**

**⚠ WARNING**

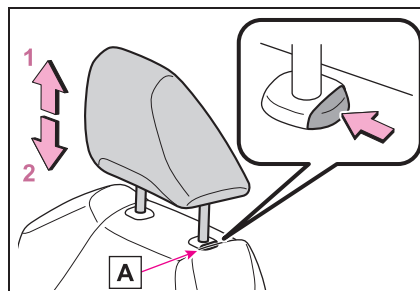
■ **Head restraint precautions**

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

- Use the head restraints designed for each respective seat.
- Adjust the head restraints to the correct position at all times.
- After adjusting the head restraints, push down on them and make sure they are locked in position.
- Do not drive with the head restraints removed.

**Adjusting a head restraint**

■ **Front seats**



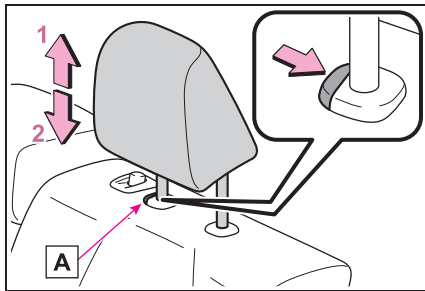
**1 Up**

Pull the head restraints up.

**2 Down**

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

■ **Rear outside seats (adjustable type)**



**1 Up**

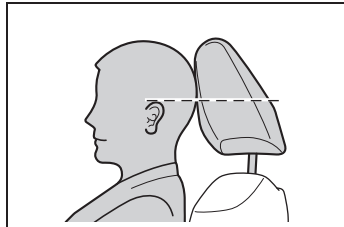
Pull the head restraints up.

**2 Down**

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

■ **Adjusting the height of the head restraints (front seats)**

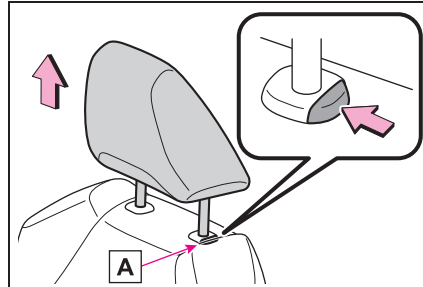
Make sure that the head restraints are adjusted so that the center of the head restraint is closest to the top of your ears.



**Removing the head restraints**

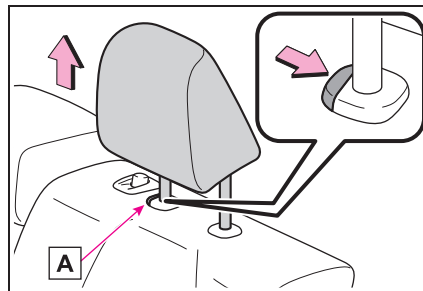
■ **Front seats**

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



■ **Rear outside seats (adjustable type)**

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

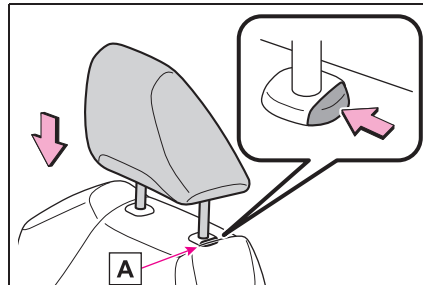


**Installing the head restraints**

■ **Front seats**

Align the head restraint with the installation holes and push it down to the lock position.

Press and hold the lock release button **A** when lowering the head restraint.

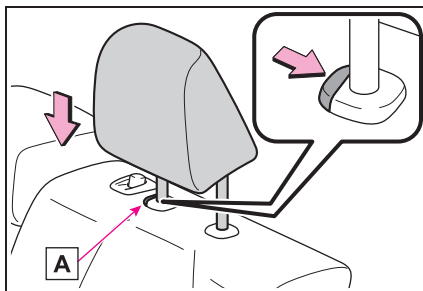


■ **Rear outside seats (adjustable type)**

Align the head restraint with the installation holes and push it down to the lock position.

Press and hold the lock release button

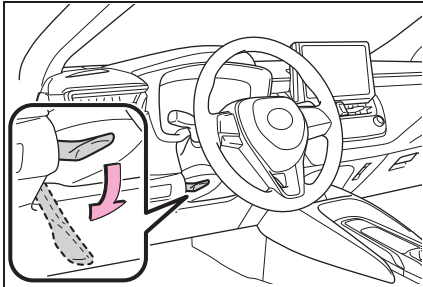
**A** when lowering the head restraint.



## Steering wheel

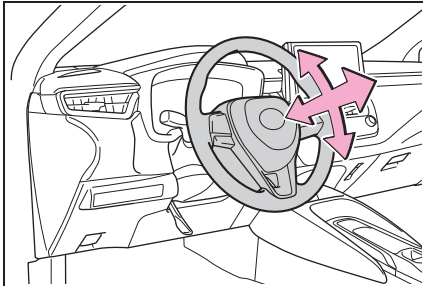
### Adjustment procedure

- 1 Hold the steering wheel and push the lever down.



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

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



### WARNING


#### ■ Caution while driving

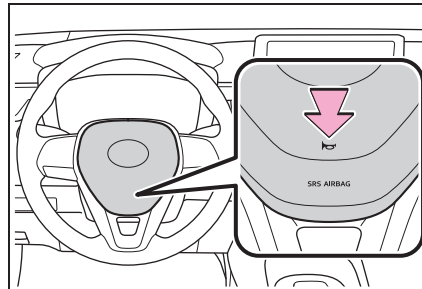
Do not adjust the steering wheel while driving. Doing so may cause the driver to mishandle the vehicle and cause an accident, resulting in death or serious injury.

#### ■ After adjusting the steering wheel

Make sure that the steering wheel is securely locked. Otherwise, the steering wheel may move suddenly, possibly causing an accident, and resulting in death or serious injury. Also, the horn may not sound if the steering wheel is not securely locked.

## Horn

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



3

Before driving

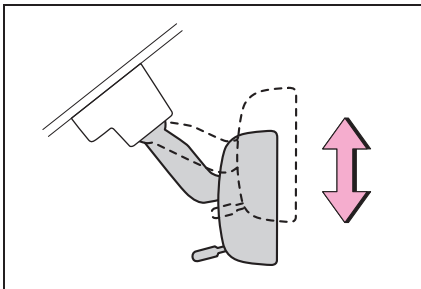
### Inside rear view mirror

The rear view mirror's position can be adjusted to enable sufficient confirmation of the rear view.

### Adjusting the height of rear view mirror

The height of the rear view mirror can be adjusted to suit your driving posture.

Adjust the height of the rear view mirror by moving it up and down.



### ⚠ WARNING

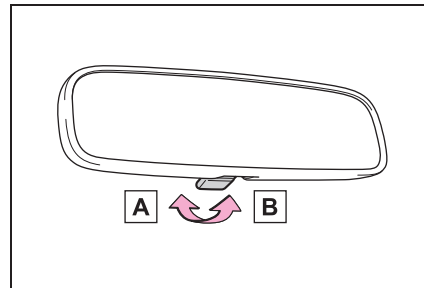
#### ■ Caution while driving

Do not adjust the position of the mirror while driving. Doing so may lead to mishandling of the vehicle and cause an accident, resulting in death or serious injury.

### Anti-glare function

- ▶ Manual anti-glare inside rear view mirror

Reflected light from the headlights of vehicles behind can be reduced by operating the lever.



**A** Normal position

**B** Anti-glare position

- ▶ Auto anti-glare inside rear view mirror

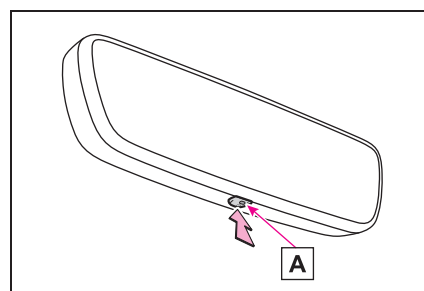
Responding to the level of brightness of the headlights of vehicles behind, the reflected light is automatically reduced.

Changing automatic anti-glare function mode

On/off

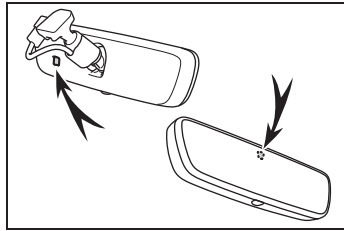
When the automatic anti-glare function is in ON mode, the indicator **A** illuminates. The function will set to ON mode each time the engine switch is turned to ON.

Pressing the button turns the function to off mode. (The indicator **A** also turns off.)



■ **To prevent sensor error (vehicles with an auto anti-glare inside rear view mirror)**

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



**Outside rear view mirrors**

**The rear view mirror's position can be adjusted to enable sufficient confirmation of the rear view.**

**⚠ WARNING**

■ **Important points while driving**

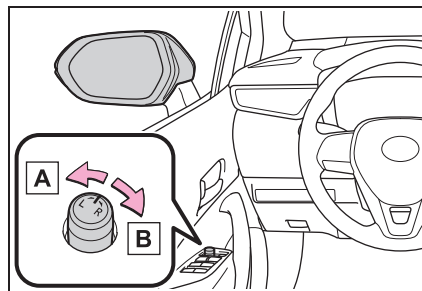
Observe the following precautions while driving.

Failure to do so may result in loss of control of the vehicle and cause an accident, resulting in death or serious injury.

- Do not adjust the mirrors while driving.
- Do not drive with the mirrors folded.
- Both the driver and passenger side mirrors must be extended and properly adjusted before driving.

**Adjustment procedure**

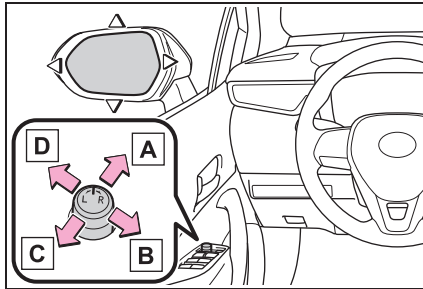
- 1 To select a mirror to adjust, turn the switch.



**A** Left

**B** Right

- 2 To adjust the mirror, operate the switch.



- A Up
- B Right
- C Down
- D Left

■ **Mirror angle can be adjusted when**  
The engine switch is in ACC or ON.

■ **When the mirrors are fogged up (vehicles with outside rear view mirror defoggers)**

The outside rear view mirrors can be cleared using the mirror defoggers. Turn on the rear window defogger to turn on the outside rear view mirror defoggers. (→P.381, 388)

**⚠ WARNING**

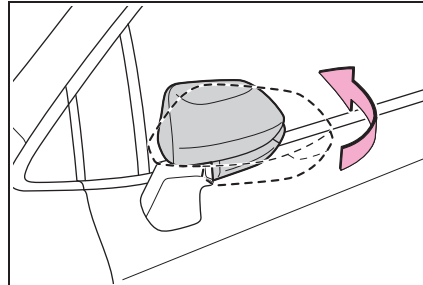
■ **When the mirror defoggers are operating (vehicles with outside rear view mirror defoggers)**

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

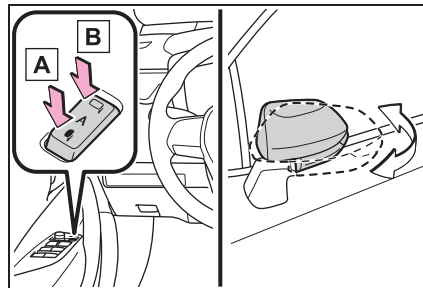
**Folding and extending the mirrors**

- ▶ Manual type

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



- ▶ Power type



- A Folds the mirrors
- B Extends the mirrors

Putting the outside rear view mirror folding switch in the neutral position sets the mirrors to automatic mode. Automatic mode allows the folding or extending of the mirrors to be linked to locking/unlocking of the doors.

■ **Using automatic mode in cold weather (vehicles with automatic mode)**

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

■ **Customization**

Some functions can be customized. (→P.538)





**WARNING**

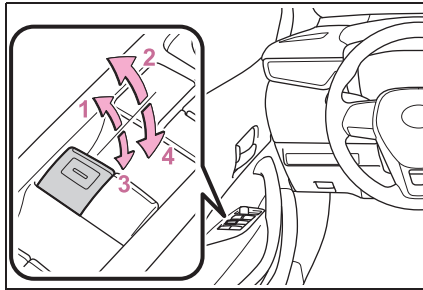
■ **When a mirror is moving**

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

**Power windows**

**Opening and closing the power windows**

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



- 1 Closing
- 2 One-touch closing\*
- 3 Opening
- 4 One-touch opening\*

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

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

The engine switch is in ON.

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

The power windows can be operated for approximately 45 seconds after the engine switch is turned to ACC or OFF. They cannot, however, be operated once either front door is opened.

**■ Jam protection function**

If an object becomes jammed between the window and the window frame while the window is closing, window movement is stopped and the window is opened slightly.

**■ Catch protection function**

If an object becomes caught between the door and window while the window is opening, window movement is stopped.

**■ When the window cannot be opened or closed**

When the jam protection function or catch protection function operates unusually and the door window cannot be opened or closed, perform the following operations with the power window switch of that door.

- Stop the vehicle. With the engine switch in ON, within 4 seconds of the jam protection function or catch protection function activating, continuously operate the power window switch in the one-touch closing direction or one-touch opening direction so that the door window can be opened and closed.

- If the door window cannot be opened and closed even when performing the above operations, perform the following procedure for function initialization.

- 1 Turn the engine switch to ON.
- 2 Pull and hold the power window switch in the one-touch closing direction and completely close the door window.
- 3 Release the power window switch for a moment, resume pulling the switch in the one-touch closing direction, and hold it there for approximately 6 seconds or more.
- 4 Press and hold the power window switch in the one-touch opening direction. After the door window is completely opened, continue holding the switch for an additional 1 second or more.
- 5 Release the power window switch for a moment, resume pushing the switch in the one-touch opening direction, and hold it there for approximately 4 seconds or more.
- 6 Pull and hold the power window switch in the one-touch closing

direction again. After the door window is completely closed, continue holding the switch for a further 1 second or more.

If you release the switch while the window is moving, start again from the beginning.

If the window reverses and cannot be fully closed or opened, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### ■ Door lock linked window operation

- Vehicles without a smart entry & start system: The power windows can be opened and closed using the key.\* (→P.114)

Vehicles with a smart entry & start system: The power windows can be opened and closed using the mechanical key.\* (→P.512)

- The power windows can be opened and closed using the wireless remote control.\* (→P.113)

\*: These settings must be customized at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### ■ Customization

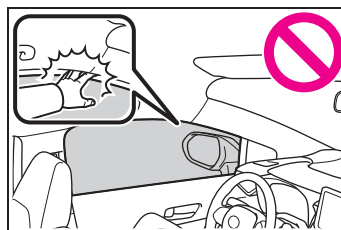
Some functions can be customized. (→P.538)

#### **WARNING**

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

#### ■ Closing the windows

- The driver is responsible for all the power window operations, including the operation for the passengers. In order to prevent accidental operation, especially by a child, do not let a child operate the power windows. It is possible for children and other passengers to have body parts caught in the power window. Also, when riding with a child, it is recommended to use the window lock switch. (→P.138)
- Check to make sure that all passengers do not have any part of their body in a position where it could be caught when a window is being operated.



- When using the wireless remote control, key or mechanical key and operating the power windows, operate the power window after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the window. Also do not let a child operate window by the wireless remote control, key or mechanical key. It is possible for children and other passengers to get caught in the power window.
- When exiting the vehicle, turn the engine switch off, carry the key and exit the vehicle along with the child. There may be accidental operation, due to mischief, etc., that may possibly lead to an accident.

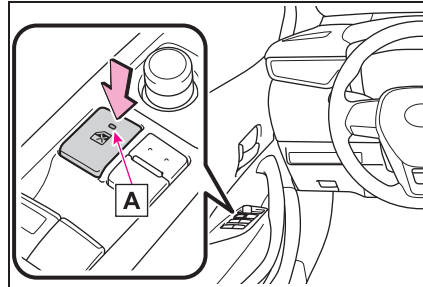
**⚠ WARNING**

■ **Jam protection function**

- Never use any part of your body to intentionally activate the jam protection function.
- The jam protection function may not work if something gets jammed just before the window is fully closed. Be careful not to get any part of your body jammed in the window.

■ **Catch protection function**

- Never use any part of your body or clothing to intentionally activate the catch protection function.
- The catch protection function may not work if something gets caught just before the window is fully opened. Be careful not to get any part of your body or clothing caught in the window.



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

The engine switch is in ON.

■ **When the battery is disconnected**

The window lock switch is disabled. If necessary, press the window lock switch after reconnecting the battery.

**Preventing accidental operation (window lock switch)**

This function can be used to prevent children from accidentally opening or closing a passenger window.

Press the switch.

The indicator **A** will come on and the passenger windows will be locked.

The passenger windows can still be opened and closed using the driver's switch even if the lock switch is on.

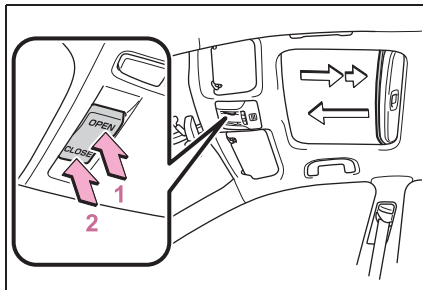
## Moon roof\*

\*: If equipped

**Use the overhead switches to open and close the moon roof and tilt it up and down.**

### Operating the moon roof

#### ■ Opening and closing



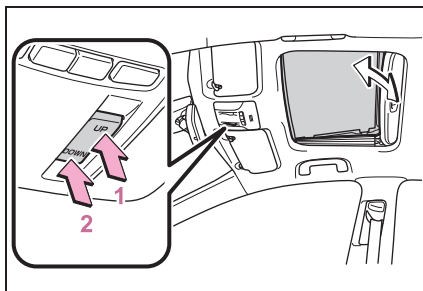
#### 1 Opens the moon roof\*

The moon roof stops slightly before the fully open position to reduce wind noise. Press the switch again to fully open the moon roof.

#### 2 Closes the moon roof\*

\*: Lightly press either side of the moon roof switch to stop the moon roof partway.

#### ■ Tilting up and down



#### 1 Tilts the moon roof up\*

#### 2 Tilts the moon roof down\*

\*: Lightly press either side of the moon roof switch to stop the moon roof partway.

#### ■ The moon roof can be operated when

The engine switch is in ON.

#### ■ Operating the moon roof after turning the engine off

The moon roof can be operated for approximately 45 seconds after the engine switch is turned to ACC or OFF. It cannot, however, be operated once either front door is opened.

#### ■ Jam protection function

If an object is detected between the moon roof and the frame while the moon roof is closing or tilting down, travel is stopped and the moon roof opens slightly.

#### ■ Sunshade

The sunshade can be opened and closed manually. However, the sunshade will open automatically when the moon roof is opened.

#### ■ Door lock linked moon roof operation

● Vehicles without a smart entry & start system: The moon roof can be opened and closed using the key.\* (→P.114)

Vehicles with a smart entry & start system: The moon roof can be opened and closed using the mechanical key.\* (→P.512)

● The moon roof can be opened and closed using the wireless remote control.\* (→P.113)

\*: These settings must be customized at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **When the moon roof does not close normally**

Perform the following procedure:

- If the moon roof closes but then re-opens slightly

- 1 Stop the vehicle.
- 2 Press and hold the “CLOSE” switch.\*1

The moon roof will close, reopen and pause for approximately 10 seconds.\*2 Then it will close again, tilt up and pause for approximately 1 second. Finally, it will tilt down, open and close.

- 3 Check to make sure that the moon roof is completely closed and then release the switch.

- If the moon roof tilts down but then tilts back up

- 1 Stop the vehicle.
- 2 Press and hold the “UP” switch\*1 until the moon roof moves into the tilt up position and stops.
- 3 Release the “UP” switch once and then press and hold the “UP” switch again.\*1

The moon roof will pause for approximately 10 seconds in the tilt up position.\*2 Then it will adjust slightly and pause for approximately 1 second. Finally, it will tilt down, open and close.

- 4 Check to make sure that the moon roof is completely closed and then release the switch.

\*1: If the switch is released at the incorrect time, the procedure will have to be performed again from the beginning.

\*2: If the switch is released after the above mentioned 10 second pause, automatic operation will be disabled. In that case, press and hold the “CLOSE” or “UP” switch, and the moon roof will tilt up and pause for approximately 1 second. Then it will tilt down, open and close. Check to

make sure that the moon roof is completely closed and then release the switch.

If the moon roof does not fully close even after performing the above procedure correctly, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **Customization**

Some functions can be customized. (→P.538)



**WARNING**

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

■ **Opening the moon roof**

- Do not allow any passengers to put their hands or heads outside the vehicle while it is moving.

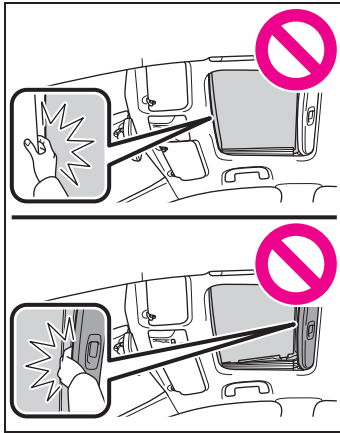
- Do not sit on top of the moon roof.

■ **Opening and closing the moon roof**

- The driver is responsible for moon roof opening and closing operations. In order to prevent accidental operation, especially by a child, do not let a child operate the moon roof. It is possible for children and other passengers to have body parts caught in the moon roof.

**⚠ WARNING**

- Check to make sure that all passengers do not have any part of their body in a position where it could be caught when the moon roof is being operated.



- When using the wireless remote control, key or mechanical key and operating the moon roof, operate the moon roof after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the moon roof. Also, do not let a child operate moon roof by the wireless remote control, key or mechanical key. It is possible for children and other passengers to get caught in the moon roof.
- When exiting the vehicle, turn the engine switch off, carry the key and exit the vehicle along with the child. There may be accidental operation, due to mischief, etc., that may possibly lead to an accident.

■ **Jam protection function**

- Never use any part of your body to intentionally activate the jam protection function.

- The jam protection function may not work if something gets caught just before the moon roof is fully closed. Also, the jam protection function is not designed to operate while the moon roof switch is being pressed. Take care so that your fingers, etc. do not get caught.





<b>4-1. Before driving</b>	<b>4-5. Using the driving support systems</b>
Driving the vehicle ..... <b>145</b>	Toyota Safety Sense..... <b>190</b>
Cargo and luggage ..... <b>152</b>	PCS (Pre-Collision System) ..... <b>202</b>
Trailer towing (for M15A-FKS engine) ..... <b>153</b>	LTA (Lane Tracing Assist) ..... <b>209</b>
Trailer towing (except for M15A-FKS engine)..... <b>158</b>	LDA (Lane Departure Alert with steering control)..... <b>219</b>
<b>4-2. Driving procedures</b>	Dynamic radar cruise control with full-speed range ..... <b>227</b>
Engine (ignition) switch (vehicles without a smart entry & start system)..... <b>159</b>	Dynamic radar cruise control ..... <b>238</b>
Engine (ignition) switch (vehicles with a smart entry & start system)..... <b>160</b>	Cruise control..... <b>249</b>
Multidrive ..... <b>165</b>	Speed limiter..... <b>252</b>
Manual transmission..... <b>169</b>	RSA (Road Sign Assist).... <b>254</b>
Turn signal lever ..... <b>171</b>	BSM (Blind Spot Monitor) ..... <b>258</b>
Parking brake ..... <b>172</b>	Toyota parking assist-sensor ..... <b>263</b>
Electric parking brake ..... <b>173</b>	RCTA (Rear Crossing Traffic Alert) function ..... <b>271</b>
Brake Hold..... <b>176</b>	PKSB (Parking Support Brake) ..... <b>276</b>
<b>4-3. Operating the lights and wipers</b>	Parking Support Brake function (static objects) ..... <b>283</b>
Headlight switch ..... <b>178</b>	Parking Support Brake function (rear-crossing vehicles) .. <b>286</b>
AHB (Automatic High Beam) ..... <b>181</b>	S-IPA (Simple Intelligent Parking Assist System) ..... <b>288</b>
Fog light switch..... <b>183</b>	Driving mode select switch ..... <b>314</b>
Windshield wipers and washer ..... <b>184</b>	GPF (Gasoline Particulate Filter) system..... <b>315</b>
<b>4-4. Refueling</b>	
Opening the fuel tank cap ..... <b>188</b>	

Driving assist systems ..... **316**

**4-6. Driving tips**

Winter driving tips ..... **321**

**Driving the vehicle**

The following procedures should be observed to ensure safe driving:

**Driving procedure**■ **Starting the engine**

→P.159, 160

■ **Driving**▶ **Multidrive**

- 1 With the brake pedal depressed, shift the shift lever to D. (→P.165)
  - 2 Release the parking brake. (→P.172, 173)
  - 3 Gradually release the brake pedal and gently depress the accelerator pedal to accelerate the vehicle.
- ▶ **Manual transmission**
- 1 While depressing the clutch pedal, shift the shift lever to 1. (→P.169)
  - 2 Release the parking brake. (→P.172, 173)
  - 3 Gradually release the clutch pedal. At the same time, gently depress the accelerator pedal to accelerate the vehicle.

■ **Stopping**▶ **Multidrive**

- 1 With the shift lever in D, depress the brake pedal.

- 2 If necessary, set the parking brake.

If the vehicle is to be stopped for an extended period of time, shift the shift lever to P. (→P.165)

▶ **Manual transmission**

- 1 While depressing the clutch pedal, depress the brake pedal.
- 2 If necessary, set the parking brake.

If the vehicle is to be stopped for an extended period of time, shift the shift lever to N. (→P.169)

■ **Parking the vehicle**▶ **Multidrive**

- 1 With the shift lever in D, depress the brake pedal to stop the vehicle completely.
- 2 Set the parking brake (→P.172, 173), and shift the shift lever to P. (→P.165)

Check the parking brake indicator is illuminated.

- 3 Vehicles without a smart entry & start system: Turn the engine switch to OFF to stop the engine.  
Vehicles with a smart entry & start system: Press the engine switch to stop the engine.
- 4 Slowly release the brake pedal.
- 5 Lock the door, making sure that you have the key on your person.

If parking on a hill, block the wheels as needed.

- ▶ Manual transmission
- 1 While depressing the clutch pedal, depress the brake pedal.
- 2 Set the parking brake. (→P.172, 173)

Check that the parking brake indicator is illuminated.

- 3 Shift the shift lever to N. (→P.169)

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

- 4 Vehicles without a smart entry & start system: Turn the engine switch to OFF to stop the engine.

Vehicles with a smart entry & start system: Press the engine switch to stop the engine.

- 5 Slowly release the brake pedal.
- 6 Lock the door, making sure that you have the key on your person.

#### ■ Starting off on a steep uphill

- ▶ Multidrive
- 1 Make sure that the parking brake is set and shift the shift lever to D.
- 2 Gently depress the accelerator pedal.
- 3 Release the parking brake.
- ▶ Manual transmission
- 1 Make sure that the parking brake is set and shift the shift lever to 1.

- 2 Lightly depress the accelerator pedal at the same time as gradually releasing the clutch pedal.
- 3 Release the parking brake.

#### ■ Driving in the rain

- Drive carefully when it is raining, because visibility will be reduced, the windows may become fogged-up, and the road will be slippery.
- Drive carefully when it starts to rain, because the road surface will be especially slippery.
- Refrain from high speeds when driving on an expressway in the rain, because there may be a layer of water between the tires and the road surface, preventing the steering and brakes from operating properly.

#### ■ Engine speed while driving (vehicles with a Multidrive)

In the following conditions, the engine speed may become high while driving. This is due to automatic up-shifting control or down-shifting implementation to meet driving conditions. It does not indicate sudden acceleration.

- The vehicle is judged to be driving uphill or downhill
- When the accelerator pedal is released
- When the brake pedal is depressed while sport mode is selected

#### ■ Restraining the engine output (Brake Override System)

- When the accelerator and brake pedals are depressed at the same time, the engine output may be restrained.
- A warning message is displayed on the multi-information display while the system is operating.

#### ■ Restraining sudden start (Drive-Start Control [vehicles with a Multidrive])

- When the following unusual operation

is performed, the engine output may be restrained.

- When the shift lever is shifted from R to D, D to R, N to R, P to D, or P to R (D includes M) with the accelerator pedal depressed, a warning message appears on the multi-information display. If a warning message is shown on the multi-information display, read the message and follow the instruction.
- When the accelerator pedal is depressed too much while the vehicle is in reverse.
- While Drive-Start Control is being activated, your vehicle may have trouble escaping from the mud or fresh snow. In such case, deactivate TRC (→P.317) to cancel Drive-Start Control so that the vehicle may become able to escape from the mud or fresh snow.

#### ■ Breaking in your new Toyota

To extend the life of the vehicle, observing the following precautions is recommended:

- For the first 300 km (186 miles):  
Avoid sudden stops.
- For the first 800 km (500 miles):  
Do not tow a trailer.
- For the first 1000 km (621 miles):
  - Do not drive at extremely high speeds.
  - Avoid sudden acceleration.
  - Do not drive continuously in low gears.
  - Do not drive at a constant speed for extended periods.

#### ■ Operating your vehicle in a foreign country

Comply with the relevant vehicle registration laws and confirm the availability of the correct fuel. (→P.526)



#### WARNING

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

#### ■ When starting the vehicle (vehicles with a Multidrive)

Always keep your foot on the brake pedal while stopped with the engine running. This prevents the vehicle from creeping.

#### ■ When driving the vehicle

- Do not drive if you are unfamiliar with the location of the brake and accelerator pedals to avoid depressing the wrong pedal.
- Accidentally depressing the accelerator pedal instead of the brake pedal will result in sudden acceleration that may lead to an accident.
- When backing up, you may twist your body around, leading to a difficulty in operating the pedals. Make sure to operate the pedals properly.
- Make sure to keep a correct driving posture even when moving the vehicle only slightly. This allows you to depress the brake and accelerator pedals properly.
- Depress the brake pedal using your right foot. Depressing the brake pedal using your left foot may delay response in an emergency, resulting in an accident.
- Do not drive the vehicle over or stop the vehicle near flammable materials.  
The exhaust system and exhaust gases can be extremely hot. These hot parts may cause a fire if there is any flammable material nearby.

**WARNING**

- During normal driving, do not turn off the engine. Turning the engine off while driving will not cause loss of steering or braking control, but the power assist to these systems will be lost. This will make it more difficult to steer and brake, so you should pull over and stop the vehicle as soon as it is safe to do so. However, in the event of an emergency, such as if it becomes impossible to stop the vehicle in the normal way: →P.462

- Use engine braking (downshift) to maintain a safe speed when driving down a steep hill. Using the brakes continuously may cause the brakes to overheat and lose effectiveness. (→P.165, 169)

- Do not adjust the positions of the steering wheel, the seat, or the inside or outside rear view mirrors while driving. Doing so may result in a loss of vehicle control.

- Always check that all passengers' arms, heads or other parts of their body are not outside the vehicle.

**■ When driving on slippery road surfaces**

- Sudden braking, acceleration and steering may cause tire slippage and reduce your ability to control the vehicle.
- Sudden acceleration, engine braking due to shifting, or changes in engine speed could cause the vehicle to skid.

- After driving through a puddle, lightly depress the brake pedal to make sure that the brakes are functioning properly. Wet brake pads may prevent the brakes from functioning properly. If the brakes on only one side are wet and not functioning properly, steering control may be affected.

**■ When shifting the shift lever**

- Vehicles with a Multidrive: Do not let the vehicle roll backward while a forward driving position is selected, or roll forward while the shift lever is in R. Doing so may cause the engine to stall or lead to poor brake and steering performance, resulting in an accident or damage to the vehicle.
- Vehicles with a Multidrive: Do not shift the shift lever to P while the vehicle is moving. Doing so can damage the transmission and may result in a loss of vehicle control.
- Do not shift the shift lever to R while the vehicle is moving forward. Doing so can damage the transmission and may result in a loss of vehicle control.
- Do not shift the shift lever to a driving position while the vehicle is moving backward. Doing so can damage the transmission and may result in a loss of vehicle control.
- Moving the shift lever to N while the vehicle is moving will disengage the engine from the transmission. Engine braking is not available when N is selected.

**WARNING**

- Vehicles with a Multidrive: Be careful not to shift the shift lever with the accelerator pedal depressed. Shifting the shift lever to any positions other than P or N may lead to unexpected rapid acceleration of the vehicle that may cause an accident and result in death or serious injury.

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

Have the front and rear brake pads checked at the same time and replaced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible.

Rotor damage may result if the pads are not replaced when needed.

It is dangerous to drive the vehicle when the wear limits of the brake pads and/or those of the brake discs are exceeded.

■ **When the vehicle is stopped**

- Do not race the engine.  
If the vehicle is in any gear other than P (Multidrive) or N, the vehicle may accelerate suddenly and unexpectedly, causing an accident.
- Vehicles with a Multidrive: In order to prevent accidents due to the vehicle rolling away, always keep depressing the brake pedal while the engine is running, and apply the parking brake as necessary.
- If the vehicle is stopped on an incline, in order to prevent accidents caused by the vehicle rolling forward or backward, always depress the brake pedal and securely apply the parking brake as needed.

- Avoid revving or racing the engine. Running the engine at high speed while the vehicle is stopped may cause the exhaust system to overheat, which could result in a fire if combustible material is nearby.

■ **When the vehicle is parked**

- Do not leave glasses, cigarette lighters, spray cans, or soft drink cans in the vehicle when it is in the sun. Doing so may result in the following:
  - Gas may leak from a cigarette lighter or spray can, and may lead to a fire.
  - The temperature inside the vehicle may cause the plastic lenses and plastic material of glasses to deform or crack.
  - Soft drink cans may fracture, causing the contents to spray over the interior of the vehicle, and may also cause a short circuit in the vehicle's electrical components.
- Do not leave cigarette lighters in the vehicle. If a cigarette lighter is in a place such as the glove box or on the floor, it may be lit accidentally when luggage is loaded or the seat is adjusted, causing a fire.
- Do not attach adhesive discs to the windshield or windows. Do not place containers such as air fresheners on the instrument panel or dashboard. Adhesive discs or containers may act as lenses, causing a fire in the vehicle.
- Do not leave a door or window open if the curved glass is coated with a metallized film such as a silver-colored one. Reflected sunlight may cause the glass to act as a lens, causing a fire.

**WARNING**

- Always apply the parking brake, shift the shift lever to P (vehicles with a Multidrive), stop the engine and lock the vehicle.  
Do not leave the vehicle unattended while the engine is running. If the vehicle is parked with the shift lever in P but the parking brake is not set, the vehicle may start to move, possibly leading to an accident.
- Do not touch the exhaust pipes while the engine is running or immediately after turning the engine off.  
Doing so may cause burns.
- **When taking a nap in the vehicle**  
Always turn the engine off. Otherwise, if you accidentally move the shift lever or depress the accelerator pedal, this could cause an accident or fire due to engine overheating. Additionally, if the vehicle is parked in a poorly ventilated area, exhaust gases may collect and enter the vehicle, leading to death or a serious health hazard.
- **When braking**
  - When the brakes are wet, drive more cautiously.  
Braking distance increases when the brakes are wet, and this may cause one side of the vehicle to brake differently than the other side. Also, the parking brake may not securely hold the vehicle.
  - If the brake booster device does not operate, do not follow other vehicles closely and avoid hills or sharp turns that require braking. In this case, braking is still possible, but the brake pedal should be depressed more firmly than usual. Also, the braking distance will increase. Have your brakes fixed immediately.

- Do not pump the brake pedal if the engine stalls.  
Each push on the brake pedal uses up the reserve for the power-assisted brakes.
- The brake system consists of 2 individual hydraulic systems; if one of the systems fails, the other will still operate. In this case, the brake pedal should be depressed more firmly than usual and the braking distance will increase. Have your brakes fixed immediately.

■ **If the vehicle becomes stuck**

Do not spin the wheels excessively when a driven wheel is up in the air, or the vehicle is stuck in sand, mud, etc. This may damage the driveline components or propel the vehicle forward or backward, causing an accident.

**NOTICE**

- **When driving the vehicle (vehicles with a Multidrive)**
  - Do not depress the accelerator and brake pedals at the same time during driving, as this may restrain the engine output.
  - Do not use the accelerator pedal or depress the accelerator and brake pedals at the same time to hold the vehicle on a hill.
- **When driving the vehicle (vehicles with a manual transmission)**
  - Do not depress the accelerator and brake pedals at the same time during driving, as this may restrain the engine output.
  - Do not shift gears unless the clutch pedal is fully depressed. After shifting, do not release the clutch pedal abruptly. Doing so may damage the clutch, transmission and gears.



**NOTICE**

- Observe the following precautions. Failure to do so may cause excessive premature wear or damage to the clutch, eventually making it difficult to accelerate and start off from a stop. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
  - Do not rest your foot on the clutch pedal or depress it any time other than when shifting. Doing so may cause clutch trouble.
  - Do not use any gear other than the 1st gear when starting off and moving forward. Doing so may damage the clutch.
  - Do not use the clutch pedal to adjust vehicle speed. Doing so may damage the clutch.
  - When stopping the vehicle with the shift lever in a position other than N, make sure to fully depress the clutch pedal and stop the vehicle using the brakes.
  - Do not shift the shift lever to R without the vehicle completely stopped. Doing so may damage the clutch, transmission and gears.
- **When parking the vehicle (vehicles with a Multidrive)**
- Always set the parking brake and shift the shift lever to P. Failure to do so may cause the vehicle to move or the vehicle may accelerate suddenly if the accelerator pedal is accidentally depressed.
- **Avoiding damage to vehicle parts**
- Do not turn the steering wheel fully in either direction and hold it there for an extended period of time. Doing so may damage the power steering motor.

- When driving over bumps in the road, drive as slowly as possible to avoid damaging the wheels, underside of the vehicle, etc.

■ **If you get a flat tire while driving**

A flat or damaged tire may cause the following situations. Hold the steering wheel firmly and gradually depress the brake pedal to slow down the vehicle.

- It may be difficult to control your vehicle.
- The vehicle will make abnormal sounds or vibrations.
- The vehicle will lean abnormally.

Information on what to do in case of a flat tire (→P.482, 498)

■ **When encountering flooded roads**

Do not drive on a road that has flooded after heavy rain etc. Doing so may cause the following serious damage to the vehicle:

- Engine stalling
- Short in electrical components
- Engine damage caused by water immersion

In the event that you drive on a flooded road and the vehicle becomes flooded or stuck in mud or sand, be sure to have any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer check the following:

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

**Cargo and luggage**

**Take notice of the following information about storage precautions, cargo capacity and load:**

 **WARNING****■ Things that must not be carried in the trunk**

The following things may cause a fire if loaded in the trunk:

- Receptacles containing gasoline
- Aerosol cans

**■ Storage precautions**

Observe the following precautions. Failure to do so may prevent the pedals from being depressed properly, may block the driver's vision, or may result in items hitting the driver or passengers, possibly causing an accident.

- Stow cargo and luggage in the trunk whenever possible.
- When you fold down the rear seats, long items should not be placed directly behind the front seats.
- Do not place cargo or luggage in or on the following locations.
  - At the feet of the driver
  - On the front passenger or rear seats (when stacking items)
  - On the package tray
  - On the instrument panel
  - On the dashboard
- Secure all items in the occupant compartment.

**■ Load and distribution**

- Do not overload your vehicle.

- Do not apply loads unevenly. Improper loading may cause deterioration of steering or braking control which may cause death or serious injury.

### Trailer towing (for M15A-FKS engine)

Your vehicle is designed primarily as a passenger carrying vehicle. Towing a trailer will have an adverse effect on handling, performance, braking, durability, and fuel consumption. Your safety and satisfaction depend on the proper use of correct equipment and cautious driving habits. For your safety and the safety of others, do not overload the vehicle or trailer.

To tow a trailer safely, use extreme care and drive the vehicle in accordance with the trailer's characteristics and operating conditions.

Toyota warranties do not apply to damage or malfunction caused by towing a trailer for commercial purposes.

Ask your local authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for further details before towing, as there are additional legal requirements in some countries.

### Weight limits

Check the allowable towing capacity, GVM (Gross Vehicle Mass), MPAC (Maximum Permissible Axle

Capacity), and permissible drawbar load before towing. (→P.524)

### Towing hitch/bracket

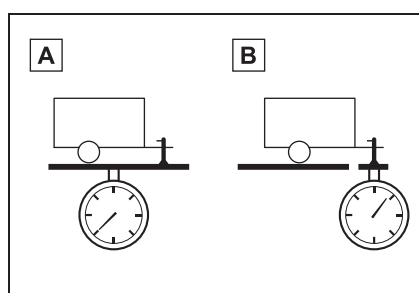
Toyota recommends the use of the Toyota hitch/bracket for your vehicle. Other products of a suitable nature and comparable quality may also be used.

For vehicles where the towing device blocks any of the lights or license plate, the following shall be observed:

- Do not use towing devices that cannot be easily removed or repositioned.
- Towing devices must be removed or repositioned when not in use.

### Important points regarding trailer loads

- Total trailer weight and permissible drawbar load



#### A Total trailer weight

Weight of the trailer itself plus the trailer load should be within the maximum towing capacity. Exceeding this weight

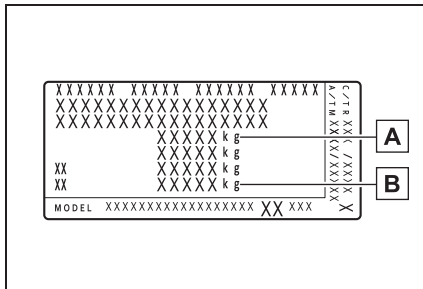
is dangerous. (→P.524)

When towing a trailer, use a friction coupler or friction stabilizer (sway control device).

**B** Permissible drawbar load

Allocate the trailer load so that the drawbar load is greater than 25 kg (55.1 lb.) or 4% of the towing capacity. Do not let the drawbar load exceed the indicated weight. (→P.524)

**Information tag (manufacturer's label)**



**A** Gross vehicle mass

The combined weight of the driver, passengers, luggage, towing hitch, total curb mass and drawbar load should not exceed the gross vehicle mass by more than 100 kg (220.5 lb.). Exceeding this weight is dangerous.

**B** Maximum permissible rear axle capacity

The weight borne by the rear axle should not exceed the maximum permissible rear axle capacity by 15% or more. Exceeding this weight is dangerous. The values for towing capacity were derived from testing conducted at sea level. Take note that engine output and towing capacity will be reduced at high altitudes.

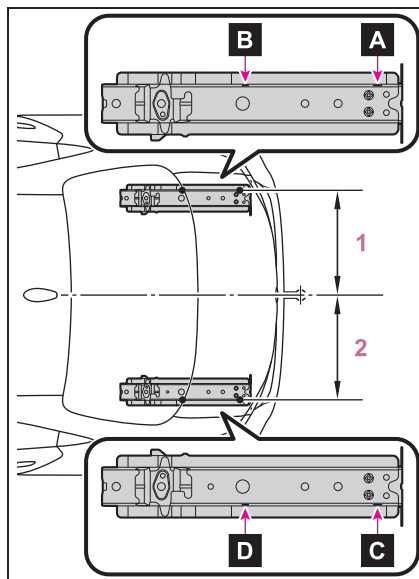
**WARNING**

**When the gross vehicle mass or maximum permissible axle capacity is exceeded**

Failing to observe this precaution may lead to an accident causing death or serious injury.

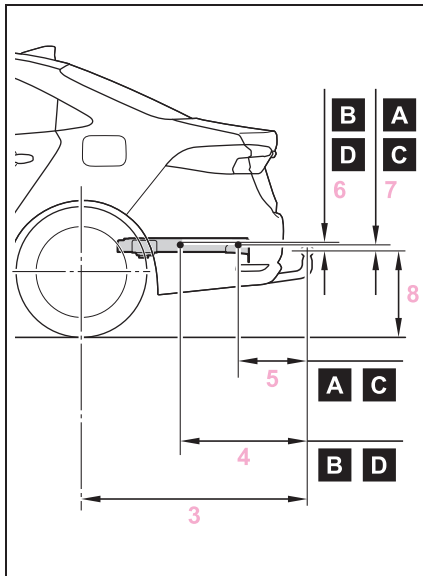
- Add an additional 20.0 kPa (0.2 kgf/cm<sup>2</sup> or bar, 3 psi) to the recommended tire inflation pressure value. (→P.533)
- Do not exceed the established speed limit for towing a trailer in built-up areas or 100 km/h (62 mph), whichever is lower.

**Installation positions for the towing hitch/bracket and hitch ball**



1 516 mm (20.31 in.)

2 516 mm (20.31 in.)



- 3** 1080 mm (42.51 in.)
- 4** 583 mm (22.95 in.)
- 5** 300 mm (11.81 in.)
- 6** 18 mm (0.70 in.)
- 7** 14 mm (0.55 in.)
- 8** 365 mm (14.37 in.)

#### ■ Tire information

- Increase the tire inflation pressure to 20.0 kPa (0.2 kgf/cm<sup>2</sup> or bar, 3 psi) greater than the recommended value when towing. (→P.524)
- Increase the air pressure of the trailer tires in accordance with the total trailer weight and according to the values recommended by the manufacturer of your trailer.

#### ■ Trailer lights

Please consult any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer when installing trailer lights, as incorrect installation may cause damage to the vehicle's lights. Please take care to comply with your state's laws when installing trailer lights.

#### ■ Break-in schedule

Toyota recommends that vehicles fitted with new power train components should not be used for towing trailers for the first 800 km (500 miles).

#### ■ Safety checks before towing

- Check that the maximum load limit for the towing hitch/bracket hitch ball is not exceeded. Bear in mind that the coupling weight of the trailer will add to the load exerted on the vehicle. Also make sure that you will not be towing a load that exceeds the maximum permissible axle capacity.
- Ensure that the trailer load is secure.
- Supplementary outside rear view mirrors should be added to the vehicle if the traffic behind cannot be clearly seen with standard mirrors. Adjust the extending arms of these mirrors on both sides of the vehicle so that they always provide maximum visibility of the road behind.

#### ■ Maintenance

- Maintenance must be performed more frequently when using the vehicle for towing due to the greater weight burden placed on the vehicle compared to normal driving.
- Retighten all bolts securing the hitching ball and bracket after towing for approximately 1000 km (600 miles).

#### ⚠ NOTICE

##### ■ When the rear bumper strengthening material is aluminum

Ensure the steel bracket part does not come directly in contact with that area.

When steel and aluminum come into contact, there is a reaction similar to corrosion, which will weaken the section concerned and may result in damage. Apply a rust inhibitor to parts that will come in contact when attaching a steel bracket.

### Guidance

Your vehicle will handle differently when towing a trailer. In order to avoid accident, death or serious injury, keep the following in mind when towing:

#### ■ Checking connections between trailer and lights

Stop the vehicle and check the operation of the connection between the trailer and lights after driving for a brief period as well as before starting off.

#### ■ Practicing driving with a coupled trailer

- Get the feel for turning, stopping and reversing with the trailer coupled by practicing in an area with no or light traffic.
- When reversing with a coupled trailer, hold the section of the steering wheel nearest to you and rotate clockwise to turn the trailer left or counterclockwise to turn it right. Always rotate a little at a time to prevent steering error. Have someone guide you when reversing to lessen the risk of an accident.

#### ■ Increasing vehicle-to-vehicle distance

At a speed of 10 km/h (6 mph), the distance to the vehicle running ahead of you should be equivalent to or greater than the combined length of your vehicle and trailer.

Avoid sudden braking that may cause skidding. Otherwise, the vehicle may spin out of control. This is especially true when driving on wet or slippery road surfaces.

#### ■ Sudden acceleration/steering input/cornering

Executing sharp turns when towing may result in the trailer colliding with your vehicle. Decelerate well in advance when approaching turns and take them slowly and carefully to avoid sudden braking.

#### ■ Important points regarding turning

The wheels of the trailer will travel closer to the inside of the curve than the wheels of the vehicle. To make allowance for this, take the turns wider than you would normally do.

#### ■ Important points regarding stability

Vehicle movement resulting from uneven road surfaces and strong crosswinds will affect handling. The vehicle may also be rocked by passing buses or large trucks. Frequently check behind when moving alongside such vehicles. As soon as such vehicle movement occurs, immediately start to decelerate smoothly by slowly applying the brakes. Always steer the vehicle straight ahead while braking.

#### ■ Passing other vehicles

Consider the total combined length

of your vehicle and trailer and ensure that the vehicle-to-vehicle distance is sufficient before executing lane changes.

#### ■ Transmission information

##### ▶ Multidrive

To maintain engine braking efficiency and charging system performance when using engine braking, do not use the transmission in D, must be in M and select gear step 4 or lower. (→P.165)

##### ▶ Manual transmission

Refrain from driving in 6th gear to maintain the effectiveness of engine braking and to maintain charging system performance.

#### ■ If the engine overheats

Towing a loaded trailer up a long, steep incline in temperatures exceeding 30°C (85°F) may result in the engine overheating. If the engine coolant temperature gauge indicates that the engine is overheating, turn the air conditioning off immediately, leave the road and stop the vehicle in a safe place. (→P.518)

#### ■ When parking the vehicle

Always place wheel chocks under the wheels of both the vehicle and trailer. Firmly set the parking brake and shift the shift lever to P (Multidrive) and 1 or R (manual transmission).

### WARNING

Follow all the instructions described in this section. Failure to do so could cause an accident resulting in death or serious injury.

#### ■ Trailer towing precautions

When towing, make sure that none of the weight limits are exceeded. (→P.153)

#### ■ Vehicle speed in towing

Observe the legal maximum speeds for trailer towing.

#### ■ Before descending hills or long declines

Reduce speed and downshift. However, never downshift suddenly while descending steep or long downhill grades.

#### ■ Operation of the brake pedal

Do not hold the brake pedal depressed often or for long periods of time. Doing so may result in the brake overheating or reduce braking effects.

#### ■ To avoid accident or injury

- Vehicles with a compact spare tire: Do not tow a trailer when the compact spare tire is installed on your vehicle.
- Vehicles with the emergency tire puncture repair kit: Do not tow a trailer when the tire installed is repaired with the emergency tire puncture repair kit.
- Do not use the following systems when trailer towing.
  - Cruise control (if equipped)
  - Dynamic radar cruise control (if equipped)
  - Dynamic radar cruise control with full-speed range (if equipped)



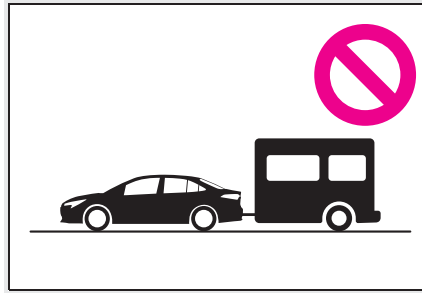
NOTICE

■ Do not directly splice trailer lights

Directly splicing trailer lights may damage your vehicle's electrical system and cause a malfunction.

**Trailer towing (except for M15A-FKS engine)**

Toyota does not recommend towing a trailer with your vehicle. Toyota also does not recommend the installation of a tow hitch or the use of a tow hitch carrier for a wheelchair, scooter, bicycle, etc. Your vehicle is not designed for trailer towing or for the use of tow hitch mounted carriers.





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

**Starting the engine**

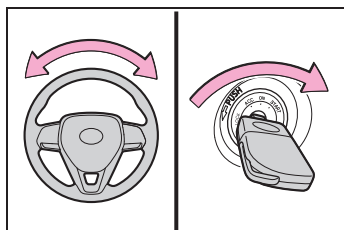
- 1 Check that the parking brake is set. (→P.172, 173)
- 2 Check that the shift lever is in P (Multidrive) or N (manual transmission).
- 3 Firmly depress the brake pedal (Multidrive) or clutch pedal (manual transmission).
- 4 Turn the engine switch to START to start the engine.

**■ If the engine does not start**

The engine immobilizer system may not have been deactivated. (→P.74) Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

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

When starting the engine, the engine switch may seem stuck in OFF. To free it, turn the key while turning the steering wheel slightly left and right.



**⚠ WARNING**

**■ When starting the engine**

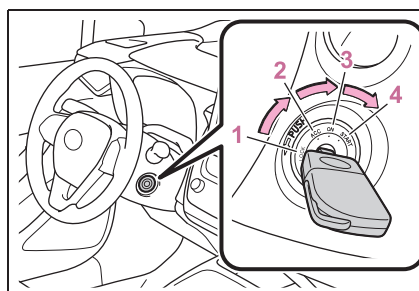
Always start the engine while sitting in the driver's seat. Do not depress the accelerator pedal while starting the engine under any circumstances. Doing so may cause an accident resulting in death or serious injury.

**⚠ NOTICE**

**■ When starting the engine**

- Do not crank the engine for more than 30 seconds at a time. This may overheat the starter and wiring system.
- Do not race a cold engine.
- If the engine becomes difficult to start or stalls frequently, have your vehicle checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.

**Changing the engine switch positions**



**1 OFF ("LOCK" position)**

The steering wheel is locked and the key can be removed. (vehicles with a Multidrive: The key can be removed only when the shift lever is in P.)

**2 ACC ("ACC" position)**

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

**3 ON ("ON" position)**

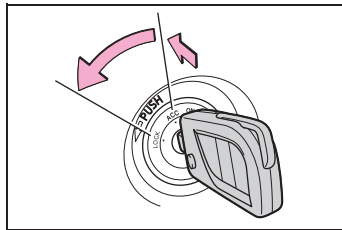
All electrical components can be used.

**4 START ("START" position)**

For starting the engine.

■ **Turning the key from ACC to OFF**

- 1 Shift the shift lever to P (Multidrive) or N (manual transmission).
- 2 Push in the key and turn it to OFF.



■ **Key reminder function**

A buzzer sounds if the driver's door is opened while the engine switch is in OFF or ACC to remind you to remove the key.

**⚠ WARNING**

■ **Caution when driving**

Do not turn the engine switch to OFF while driving. If, in an emergency, you must turn the engine off while the vehicle is moving, turn the engine switch only to ACC to stop the engine. An accident may result if the engine is stopped while driving. (→P.462)

**⚠ NOTICE**

■ **To prevent battery discharge**


Do not leave the engine switch in ACC or ON for long periods of time without the engine running.

**Engine (ignition) switch (vehicles with a smart entry & start system)**

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

**Starting the engine**

- 1 Check that the parking brake is set. (→P.172, 173)
- 2 Check that the shift lever is in P (Multidrive) or N (manual transmission).
- 3 Firmly depress the brake pedal (Multidrive) or clutch pedal (manual transmission).

 and a message will be displayed on the multi-information display. If it is not displayed, the engine cannot be started.

- 4 Press the engine switch shortly and firmly.

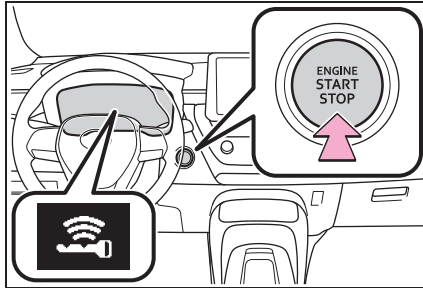
When operating the engine switch, one short, firm press is enough. It is not necessary to press and hold the switch.

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

Continue depressing the brake pedal (Multidrive) or clutch pedal (manual transmission) until the engine is completely started.

The engine can be started from any

engine switch mode.



■ **If the engine does not start**

- The engine immobilizer system may not have been deactivated. (→P.74) Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- If a message related to start-up is shown on the multi-information display, read the message and follow the instructions.

■ **If the battery is discharged**

The engine cannot be started using the smart entry & start system. Refer to P.513 to restart the engine.

■ **Electronic key battery depletion**

→P.449

■ **Conditions affecting operation**

→P.122

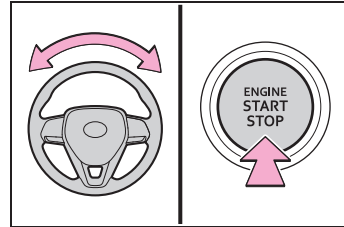
■ **Notes for the entry function**

→P.123

■ **Steering lock function**

- After turning the engine switch off and opening and closing the doors, the steering wheel will be locked due to the steering lock function. Operating the engine switch again automatically cancels the steering lock.
- When the steering lock cannot be released, "Push ENGINE Switch while Turning The Steering Wheel in Either Direction" will be displayed on the multi-information display. Press the engine switch shortly and firmly while turning the steering wheel

left and right.



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

■ **Electronic key battery**

→P.449

■ **Operation of the engine switch**

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

■ **Customization**

If the smart entry & start system has been deactivated in a customized setting, refer to P.511.

**WARNING**

■ **When starting the engine**

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

 **WARNING**

■ **Caution while driving**

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

 **NOTICE**

■ **When starting the engine**

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

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

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

**Stopping the engine**

- ▶ Multidrive
- 1 Stop the vehicle completely.
- 2 Set the parking brake (→P.172, 173), and shift the shift lever to P.

Check the parking brake indicator is illuminated.

- 3 Press the engine switch.

The engine will stop, and the meter display will be extinguished.

- 4 Release the brake pedal and check that “ACCESSORY” or “IGNITION ON” is not shown on the multi-information display.

▶ Manual transmission

- 1 Stop the vehicle completely.
- 2 Set the parking brake. (→P.172, 173)

Check the parking brake indicator is illuminated.

- 3 Shift the shift lever to N. (→P.169)

- 4 Press the engine switch.

The engine will stop, and the meter display will be extinguished.

- 5 Release the brake pedal and check that “ACCESSORY” or “IGNITION ON” is not shown on the multi-information display.

 **WARNING**

■ **Stopping the engine in an emergency**

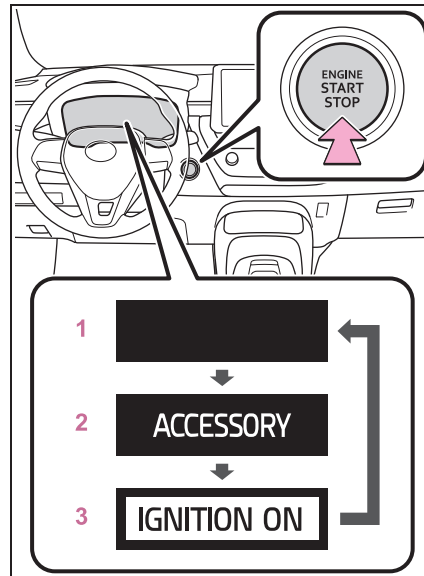
- If you want to stop the engine in an emergency while driving the vehicle, press and hold the engine switch for more than 2 seconds, or press it briefly 3 times or more in succession. (→P.462)  
However, do not touch the engine switch while driving except in an emergency. Turning the engine off while driving will not cause loss of steering or braking control, but the power assist to these systems will be lost. This will make it more difficult to steer and brake, so you should pull over and stop the vehicle as soon as it is safe to do so.

**⚠ WARNING**

- If the engine switch is operated while the vehicle is running, a warning message will be shown on the multi-information display and a buzzer sounds.
- Vehicles with a Multidrive: To restart the engine after performing an emergency shutdown, shift the shift lever to N and then press the engine switch.
- Vehicles with a manual transmission: To restart the engine after performing an emergency shutdown, depress the clutch pedal and then press the engine switch.

**Changing engine switch modes**

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

**1 OFF\***

The emergency flashers can be used.

**2 ACC**

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

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

**3 ON**

All electrical components can be used.

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


\*: Vehicles with a Multidrive: If the shift lever is in a position other than P when turning off the engine, the engine switch will be turned to ACC, not to off.

**■ Auto power off function**

Multidrive: If the vehicle is left in ACC for more than 20 minutes or ON (the engine is not running) for more than an hour with the shift lever in P, the engine switch will automatically turn off. However, this function cannot entirely prevent battery discharge. Do not leave the

vehicle with the engine switch in ACC or ON for long periods of time when the engine is not running.

Manual transmission: If the vehicle is left in ACC for more than 20 minutes or ON (the engine is not running) for more than an hour, the engine switch will automatically turn off. However, this function cannot entirely prevent battery discharge. Do not leave the vehicle with the engine switch in ACC or ON for long periods of time when the engine is not running.


	<b>NOTICE</b>
<p>■ <b>To prevent battery discharge</b></p> <ul style="list-style-type: none"> <li>● Do not leave the engine switch in ACC or ON for long periods of time without the engine running.</li> <li>● If “ACCESSORY” or “IGNITION ON” is displayed on the multi-information display, the engine switch is not off. Exit the vehicle after turning the engine switch off.</li> </ul>	

**When stopping the engine with the shift lever in a position other than P (vehicles with a Multidrive)**

If the engine is stopped with the shift lever in a position other than P, the engine switch will not be turned off but instead be turned to ACC. Perform the following procedure to turn the switch off:

- 1 Check that the parking brake is set.
- 2 Shift the shift lever to P.
- 3 Check that “ACCESSORY” is displayed on the multi-information display and press the engine switch shortly and firmly.

- 4 Check that “ACCESSORY” or “IGNITION ON” on the multi-information display are off.

	<b>NOTICE</b>
<p>■ <b>To prevent battery discharge</b></p> <p>Do not stop the engine when the shift lever is in a position other than P. If the engine is stopped in another shift lever position, the engine switch will not be turned off but instead be turned to ACC mode. If the vehicle is left in ACC, battery discharge may occur.</p>	

**Multidrive\***

\*: If equipped

**Select the shift position depending on your purpose and situation.**

**Shift position purpose and functions**

Shift position	Objective or function
P	Parking the vehicle/starting the engine
R	Reversing
N	Neutral (Condition in which the power is not transmitted)
D	Normal driving <sup>*1</sup>
M	7-speed sport sequential shiftmatic mode driving <sup>*2</sup> (→P.167) 10-speed sport sequential shiftmatic mode driving <sup>*3</sup> (→P.168)

<sup>\*1</sup>: To improve fuel efficiency and reduce noise, shift the shift lever to D for normal driving.

<sup>\*2</sup>: Except for M15A-FKS engine

<sup>\*3</sup>: For M15A-FKS engine

**■ If “Transmission Oil Temp. High Stop in a Safe Place and See Owner’s Manual” is displayed on the multi-information display (for M15A-FKS engine)**

Reduce speed by easing off the accelerator pedal. Stop the vehicle in a safe place, shift the shift lever to P and let the

engine idle until the warning message goes out.

When the warning message goes out, the vehicle can be driven again.

If the warning message does not go out after waiting a while, have your vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**■ When driving with the cruise control, dynamic radar cruise control or dynamic radar cruise control with full-speed range activated (if equipped)**

Even when switching the driving mode to sport mode with the intent of enabling engine braking, engine braking will not occur because cruise control, dynamic radar cruise control or dynamic radar cruise control with full-speed range will not be canceled. (→P.314)

**■ Restraining sudden start (Drive-Start Control)**

→P.146

**■ G AI-SHIFT**

G AI-SHIFT automatically selects a suitable gear for sporty driving according to driver’s input and driving conditions. G AI-SHIFT operates automatically when the shift lever is in D and sport mode is selected for the driving mode. (Selecting other than sport mode or shifting the shift lever to the M position cancels this function.)

**■ After recharging/reconnecting the battery**

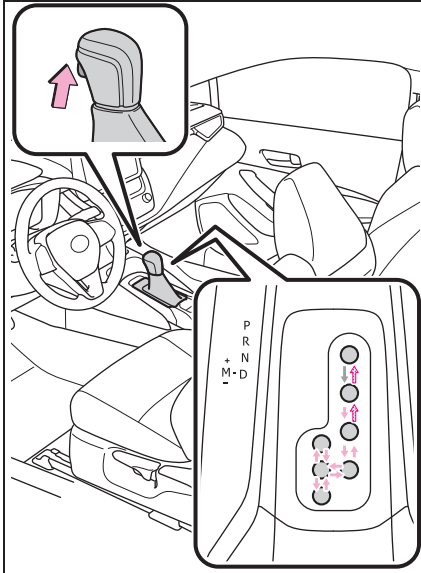
→P.516

**⚠ WARNING**

**■ When driving on slippery road surfaces**

Do not accelerate or shift the shift gears suddenly. Sudden changes in engine braking may cause the vehicle to spin or skid, resulting in an accident.

**Shifting the shift lever**



← : While the engine switch is in ON and the brake pedal depressed\*, shift the shift lever while pushing the shift release button on the shift knob.

↔ : Shift the shift lever while pushing the shift release button on the shift knob.

← : Shift the shift lever normally.

When shifting the shift lever between P and D, make sure that the vehicle is completely stopped and the brake pedal is depressed.

\*: For the vehicle to be able to be shifted from P, the brake pedal must be depressed before the shift release button is pushed. If the shift release button is pushed first, the shift lock will not be released.

**Shift lock system**

The shift lock system is a system to prevent accidental operation of the shift lever in starting.

The shift lever can be shifted from P only when the engine switch is in ON and the brake pedal is being depressed.

**If the shift lever cannot be shifted from P**

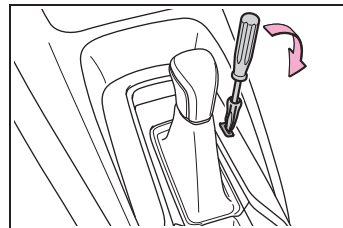
First, check whether the brake pedal is being depressed.

If the shift lever cannot be shifted with your foot on the brake pedal, there may be a problem with the shift lock system. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.

The following steps may be used as an emergency measure to ensure that the shift lever can be shifted.

Releasing the shift lock:

- 1 Set the parking brake.
- 2 Turn the engine switch off.
- 3 Depress the brake pedal.
- 4 Ply the cover up with a flathead screwdriver or equivalent tool.  
To prevent damaging the cover, wrap the tip of the flathead screwdriver with a tape.

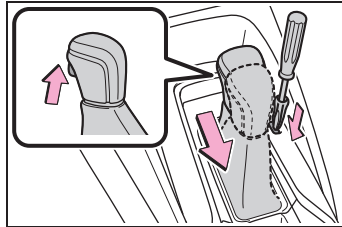


- 5 Press and hold the shift lock override button and then push the button on the shift knob.

The shift lever can be shifted while the



both buttons are pressed.



**⚠ WARNING**

**■ To prevent an accident when releasing the shift lock**

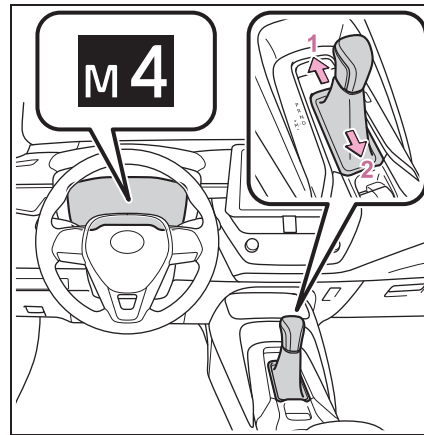
Before pressing the shift lock override button, make sure to set the parking brake and depress the brake pedal. If the accelerator pedal is accidentally depressed instead of the brake pedal when the shift lock override button is pressed and the shift lever is shifted out of P, the vehicle may suddenly start, possibly leading to an accident resulting in death or serious injury.

**Selecting the driving mode**

→P.314

**Changing gears in the M position (except for M15A-FKS engine)**

To enter 7-speed sport sequential shiftmatic mode, shift the shift lever to M position. Gear steps can then be selected by operating the shift lever, allowing you to drive in the gear step of your choosing.



**1 Upshifting**

**2 Downshifting**

The gear changes once every time the shift lever is operated.

The selected gear step, from M1 to M7, will be displayed on the multi-information display.

However, even when in the M position, the gear steps will be automatically changed if the engine speed is too high, or too low.

**■ Gear step functions**

- You can choose from 7 levels of engine braking force.
- A lower gear step will provide greater engine braking force than a higher gear step, and the engine speed will also increase.
- **When the vehicle comes to a stop with the shift lever in the M position**
- The transmission will automatically downshift to M1 once the vehicle is stopped.
- After a stop, the vehicle will start off in M1.
- When the vehicle is stopped, the transmission is set at M1.

■ **Downshifting restriction warning buzzer**

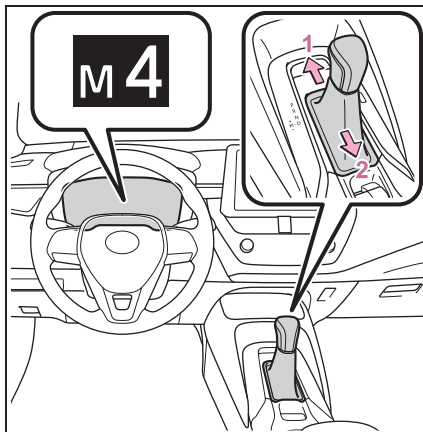
To help ensure safety and driving performance, downshifting operation may sometimes be restricted. In some circumstances, downshifting may not be possible even when the shift lever is operated. (A buzzer will sound twice.)

■ **If the 7-speed sport sequential shiftmatic mode indicator does not come on even after shifting the shift lever to M**

This may indicate a malfunction in the Multidrive system. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately. (In this situation, the transmission will operate in the same manner as when the shift lever is in D.)

**Changing gears in the M position (for M15A-FKS engine)**

To enter 10-speed sport sequential shiftmatic mode, shift the shift lever to M position. Gear steps can then be selected by operating the shift lever, allowing you to drive in the gear step of your choosing.



**1 Upshifting**

**2 Downshifting**

The gear changes once every time the shift lever is operated.

The selected gear step, from M1 to M10, will be displayed on the multi-information display.

However, even when in the M position, the gear steps will be automatically changed if the engine speed is too high, or too low.

■ **Gear step functions**

- You can choose from 10 levels of engine braking force.
- A lower gear step will provide greater engine braking force than a higher gear step, and the engine speed will also increase.

■ **When the vehicle comes to a stop with the shift lever in the M position**

- The transmission will automatically downshift to M1 once the vehicle is stopped.
- After a stop, the vehicle will start off in M1.
- When the vehicle is stopped, the transmission is set at M1.

■ **Downshifting restriction warning buzzer**

To help ensure safety and driving performance, downshifting operation may sometimes be restricted. In some circumstances, downshifting may not be possible even when the shift lever is operated. (A buzzer will sound twice.)

■ **If the 10-speed sport sequential shiftmatic mode indicator does not come on even after shifting the shift lever to M**

This may indicate a malfunction in the continuously variable transmission system. Have the vehicle inspected by any authorized Toyota retailer or Toyota

authorized repairer, or any reliable repairer immediately.  
(In this situation, the transmission will operate in the same manner as when the shift lever is in D.)

#### ■ Continuously variable transmission fail-safe control

The system detects malfunctioning parts targeted (all of the solenoids that perform the shifting function) by the On-Board Diagnostics, and performs fail-safe mechanisms, such as restricting the shifting function or transmission ratio control.

In this event, the malfunction indicator lamp turns on.

### Manual transmission\*

\*: If equipped

### Operating instructions

#### ■ Shifting the shift lever



- 1 Depress the clutch pedal firmly.
- 2 Shift the shift lever to the desired gear.

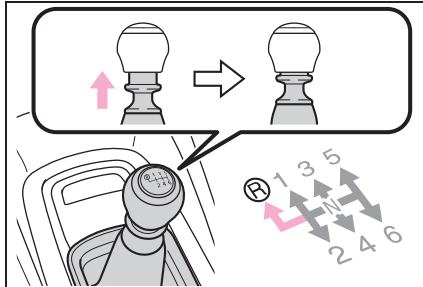
Make sure to only shift gears sequentially.

- 3 Gradually release the clutch pedal.

If it is difficult to shift in R, shift the lever to N, release the clutch pedal momentarily, and then try again.

#### ■ Shifting the shift lever to R

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



■ **Maximum allowable speeds**

Observe the following maximum allowable speeds in each gear when maximum acceleration is necessary.

► 1ZR-FAE engine

Shift position	Maximum speed km/h (mph)
1	51 (31)
2	94 (58)
3	137 (85)
4	185 (115)

► M15A-FKS engine

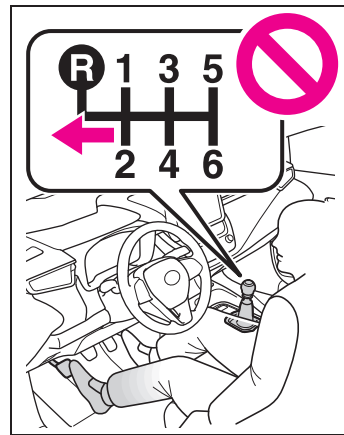
Shift position	Maximum speed km/h (mph)
1	49 (30)
2	85 (53)
3	125 (76)
4	169 (105)
5	213 (132)
6	249 (155)

NOTICE

■ **To prevent damage to the vehicle**

When shifting gears, observe the following precautions. Failure to do so may cause damage to the engine, manual transmission, and/or clutch.

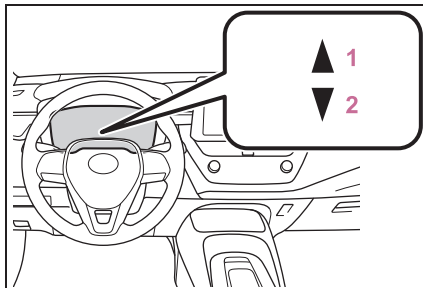
- Do not shift the shift lever to R without depressing the clutch pedal.



- Do not lift up the ring section except when shifting the lever to R.
- Shift the shift lever to R only when the vehicle is stationary.
- Do not rest your hand on or hold the shift lever any time other than when shifting.
- In order to not cause the engine to overrev, make sure to only shift gears sequentially.
- Do not release the clutch pedal suddenly.

**Gear Shift Indicator**

The Gear Shift Indicator is a guide to help the driver achieve improved fuel economy and reduced exhaust emissions within limits of engine performance.



- 1** Shift-up indicator
- 2** Shift-down indicator

■ **Gear Shift Indicator display**

Gear Shift Indicator may not be displayed when your foot is placed on the clutch pedal.

**! WARNING**

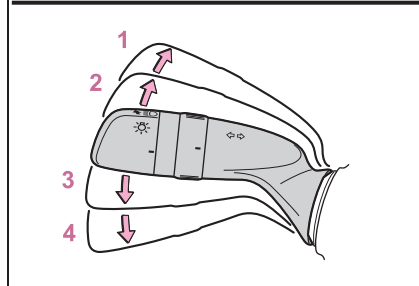
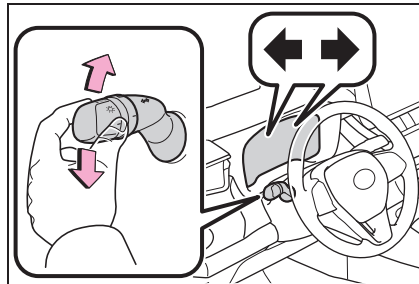
■ **Gear Shift Indicator display**

For safety, the driver should not look only at the display. Refer to the display when it is safe to do so while considering actual traffic and road conditions.

Failure to do so may lead to an accident.

**Turn signal lever**

**Operating instructions**



- 1** Right turn
- 2** Lane change to the right (move the lever partway and release it)  
The right hand signals will flash 3 times.
- 3** Lane change to the left (move the lever partway and release it)  
The left hand signals will flash 3 times.
- 4** Left turn

■ **Turn signals can be operated when**

The engine switch is in ON.

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

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

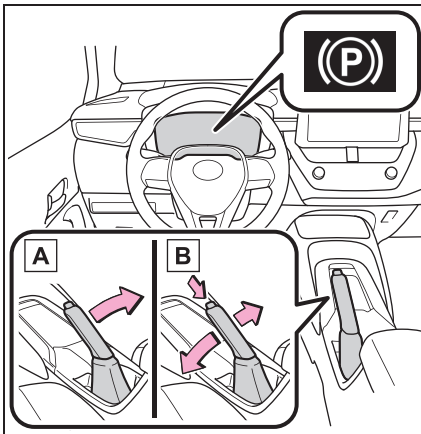
■ **Customization**

Some functions can be customized.  
(→P.538)

**Parking brake\***

\*: If equipped

**Operating instructions**



- A** To set the parking brake, fully pull the parking brake lever while depressing the brake pedal.
- B** To release the parking brake, slightly raise the lever and lower it completely while pressing the button.

**■ Parking the vehicle**

→P.145

**■ Parking brake engaged warning buzzer**

If the vehicle is driven at a speed of approximately 5 km/h (3 mph) or more with the parking brake engaged, a buzzer will sound.

“Release parking brake” will be displayed on the multi-information display.

**■ Usage in winter time**

→P.321

 **NOTICE**

**■ Before driving**

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

**Electric parking brake\***

\*: If equipped

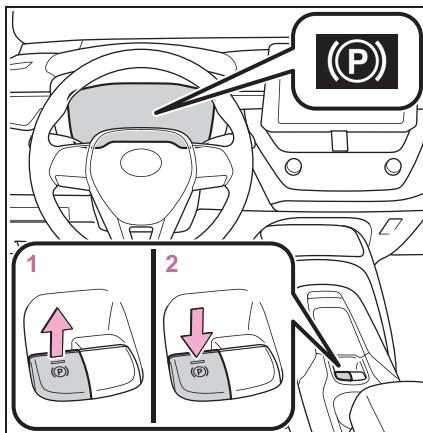
**The parking brake can be set or released automatically or manually.**

**In automatic mode, the parking brake can be set or released automatically. Also, even in automatic mode, the parking brake can be set or released manually.**

**Operating instructions**

■ **Using the manual mode**

The parking brake can be set and released manually.



**1** Pull the switch to set the parking brake

The parking brake indicator and parking brake light will turn on.

Pull and hold the parking brake switch if an emergency occurs and it is necessary to operate the parking brake while driving.

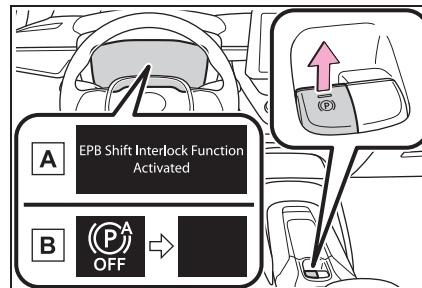
**2** Push the switch to release the parking brake

- Operate the parking brake switch while depressing the brake pedal.
- Using the parking brake automatic release function, the parking brake can be released by depressing the accelerator pedal. When using this function, slowly depress the accelerator pedal.

Make sure that the parking brake indicator and parking brake light turn off.

■ **Turning automatic mode on**

While the vehicle is stopped, pull and hold the parking brake switch until a message **A** is shown on the multi-information display (vehicles with a Multidrive) or auto EPB OFF indicator **B** turn off (vehicles with a manual transmission)



When the automatic mode is turned on, the parking brake operates as follows.

- ▶ Vehicles with a Multidrive
  - When the shift lever is moved out of P, the parking brake will be released, and the parking brake indicator and parking brake light will turn off.
  - When the shift lever is moved

into P, the parking brake will be set, and the parking brake indicator and parking brake light will turn on.

Operate the shift lever with the vehicle stopped and the brake pedal depressed.

The parking brake may not operate automatically if the shift lever is moved quickly.

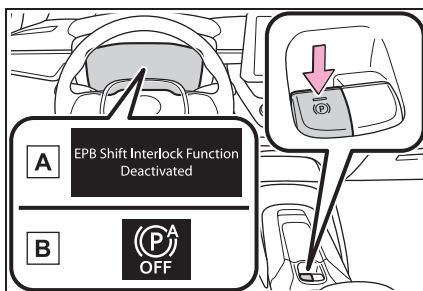
In this case, it is necessary to operate the parking brake switch. (→P.173)

- ▶ Vehicles with a manual transmission

When the engine is off, the parking brake will be set, and the parking brake indicator and parking brake light turn on.

■ **Turning automatic mode off**

While the vehicle is stopped and depressing the brake pedal, press and hold the parking brake switch until a message **A** is shown on the multi-information display (vehicles with a Multidrive) or auto EPB OFF indicator **B** comes on (vehicles with a manual transmission)



■ **Parking brake operation**

- When the engine switch is not in ON, the parking brake cannot be released using the parking brake switch.
- When the engine switch is not in ON, automatic mode (automatic brake setting and releasing [vehicles with a Multidrive]) is not available.

■ **Parking brake automatic release function**

The parking brake is automatically released when slowly depress the accelerator pedal.

The parking brake will be released automatically under the following conditions:

- The driver's door is closed
- The driver is wearing the seat belt
- The shift lever is a forward or reverse position.
- The malfunction indicator lamp or brake system warning light is not illuminated.

If the automatic release function does not operate, manually release the parking brake.

■ **If "Parking Brake Temporarily Unavailable" is displayed on the multi-information display**

If the parking brake is operated repeatedly over a short period of time, the system may restrict operation to prevent overheating. If this happens, refrain from operating the parking brake. Normal operation will return after about 1 minute.

■ **If "Parking Brake Unavailable" is displayed on the multi-information display**

Operate the parking brake switch. If the message does not disappear after operating the switch several times, the system may be malfunctioning. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



#### ■ Parking brake operation sound

When the parking brake operates, a motor sound (whirring sound) may be heard. This does not indicate a malfunction.

#### ■ Parking brake operation

- Depending on the engine switch position/mode, the parking brake indicator and parking brake light will turn on and stay on as described below:  
ON: Comes on until the parking brake is released.  
Not in ON: Stays on for approximately 15 seconds.
- When the engine switch is turned off with the parking brake set, the parking brake indicator and parking brake light will stay on for about 15 seconds. This does not indicate a malfunction.

#### ■ When the parking brake switch malfunctions

Automatic mode (automatic brake setting and releasing) will be turned on automatically.

#### ■ Parking the vehicle

→P.145

#### ■ Parking brake engaged warning buzzer

A buzzer will sound if the vehicle is driven with the parking brake engaged. "Parking Brake ON" is displayed on the multi-information display.

#### ■ If the brake system warning light comes on

→P.471

#### ■ Usage in winter time

→P.321

### WARNING

#### ■ When parking the vehicle

Do not leave a child in the vehicle alone. The parking brake may be released unintentionally and there is the danger of the vehicle moving that may lead to an accident resulting in death or serious injury.

#### ■ Parking brake switch

Do not set any objects near the parking brake switch. Objects may interfere with the switch and may lead the parking brake to unexpectedly operate.

### NOTICE

#### ■ When parking the vehicle

Before you leave the vehicle, set the parking brake, shift the shift lever to P (Multidrive) or N (manual transmission) and make sure that the vehicle does not move.

#### ■ When the system malfunctions

Stop the vehicle in a safe place and check the warning messages.

#### ■ When the parking brake cannot be released due to a malfunction

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

Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately if this occurs.

## Brake Hold\*

\*: If equipped

### ► Multidrive

The brake hold system keeps the brake applied when the shift lever is in D, M or N with the system on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in D or M to allow smooth start off.

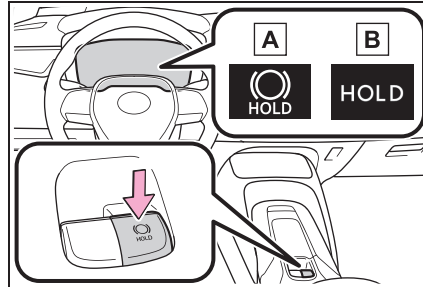
### ► Manual transmission

The brake hold system keeps the brake applied when the shift lever is in a forward driving position or N with the system on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in a forward driving position to allow smooth start off.

## Enabling the system

Turn the brake hold system on

The brake hold standby indicator (green) **A** comes on. While the system is holding the brake, the brake hold operated indicator (yellow) **B** comes on.



## ■ Brake hold system operating conditions

The brake hold system cannot be turned on in the following conditions:

- The driver's door is not closed.
- The driver is not wearing the seat belt.

If any of the conditions above are detected when the brake hold system is enabled, the system will turn off and the brake hold standby indicator light will go off. In addition, if any of the conditions are detected while the system is holding the brake, a warning buzzer will sound and a message will be shown on the multi-information display. The parking brake will then be set automatically.

## ■ Brake hold function

- If the brake pedal is left released for a period of about 3 minutes after the system has started holding the brake, the parking brake will be set automatically. In this case, a warning buzzer sounds and a message is shown on the multi-information display.
- To turn the system off while the system is holding the brake, firmly depress the brake pedal and press the button again.
- The brake hold function may not hold the vehicle when the vehicle is on a steep incline. In this situation, it may be necessary for the driver to apply the brakes. A warning buzzer will sound and the multi-information display will inform the driver of this situation. If a warning message is shown on the multi-information display, read

the message and follow the instructions.

■ **When the parking brake is set automatically while the system is holding the brakes**

Perform any of the following operations to release the parking brake.

- Depress the accelerator pedal. (The parking brake will not be released automatically if the seat belt is not fastened.)
- Operate the parking brake switch with the brake pedal depressed.

Make sure that the parking brake indicator light goes off. (→P.173)

■ **When an inspection at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer is necessary**

When the brake hold standby indicator (green) does not illuminate even when the brake hold switch is pressed with the brake hold system operating conditions met, the system may be malfunctioning. Have the vehicle inspected at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **If “Brake Hold Malfunction Press Brake to Deactivate Visit Your Dealer” or “Brake Hold Malfunction Visit Your Dealer” is displayed on the multi-information display**

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

■ **Warning messages and buzzers**

Warning messages and buzzers are used to indicate a system malfunction or to inform the driver of the need for caution. If a warning message is shown on the multi-information display, read the message and follow the instructions.

■ **If the brake hold operated indicator flashes**

→P.478

 **WARNING**

■ **When the vehicle is on a steep incline**

When using the brake hold system on a steep incline exercise caution. The brake hold function may not hold the vehicle in such a situation.

■ **When stopped on a slippery road**

The system cannot stop the vehicle when the gripping ability of the tires has been exceeded. Do not use the system when stopped on a slippery road.

 **NOTICE**


■ **When parking the vehicle**

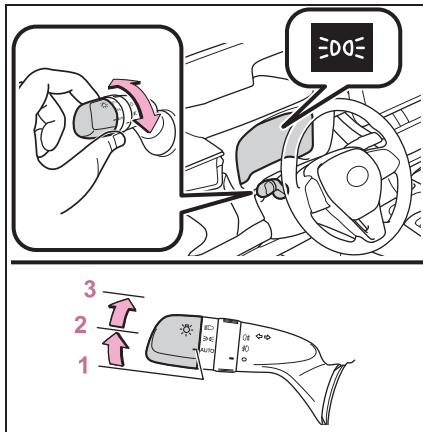
The brake hold system is not designed for use when parking the vehicle for a long period of time. Turning the engine switch off while the system is holding the brake may release the brake, which would cause the vehicle to move. When operating the engine switch, depress the brake pedal, shift the shift lever to P (Multidrive) or N (manual transmission) and set the parking brake.




### Headlight switch

The headlights can be operated manually or automatically.

### Operating instructions

Operating the  switch turns on the lights as follows:



- 1**  The headlights, daytime running lights (→P.178) and all the lights listed below turn on and off automatically.
- 2**  The front position, tail, license plate and instrument panel lights turn on.
- 3**  The headlights and all the lights listed above turn on.

#### ■ AUTO mode can be used when

The engine switch is in ON.

#### ■ Daytime running light system

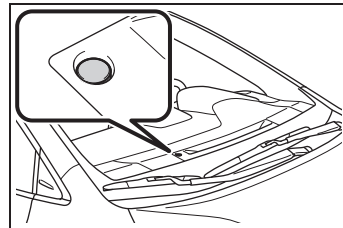
To make your vehicle more visible to other drivers during daytime driving, the daytime running lights turn on automati-

cally whenever the engine is started and the parking brake is released with the

headlight switch in the **AUTO** position.

(Illuminate brighter than the front position lights.) Daytime running lights are not designed for use at night.


#### ■ Headlight control sensor




The sensor may not function properly if an object is placed on the sensor, or anything that blocks the sensor is affixed to the windshield.


Doing so interferes with the sensor detecting the level of ambient light and may cause the automatic headlight system to malfunction.

#### ■ Automatic light off system

- When the light switch is in  or

: The headlights and front fog lights (if equipped) turn off automatically if the engine switch is turned to ACC or OFF, and the driver's door is opened.

- When the light switch is in **AUTO**: The headlights and all lights turn off automatically if the engine switch is turned to ACC or OFF, and the driver's door is opened.

To turn the lights on again, turn the engine switch to ON, or turn the light switch off once and then back to  or


.

#### ■ Light reminder buzzer

A buzzer sounds when the engine switch is turned to OFF or ACC and the driver's door is opened while the lights

are turned on.


**Battery-saving function**

In order to prevent the battery of the vehicle from discharging, if the light switch is in the  or AUTO position when the engine switch is turned off the battery saving function will operate and automatically turn off all the lights after approximately 20 minutes. When the engine switch is turned to ON, the battery-saving function will be disabled. When any of the following are performed, the battery-saving function is canceled once and then reactivated. All the lights will turn off automatically 20 minutes after the battery-saving function has been reactivated:

- When the headlight switch is operated
- When a door is opened or closed

**Customization**

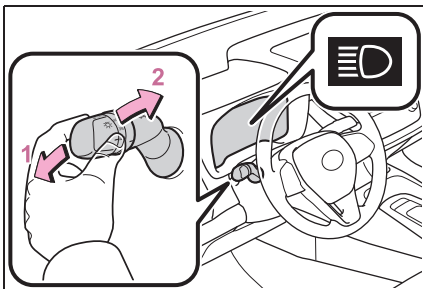
Some functions can be customized. (→P.538)

 **NOTICE**

**To prevent battery discharge**

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

**Turning on the high beam headlights**



**1** With the headlights on, push the lever away from you to turn on

the high beams.

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

**2** Pull the lever toward you and release it to flash the high beams once.

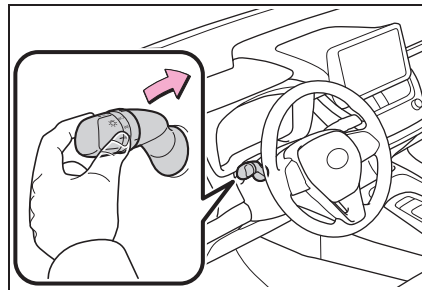
You can flash the high beams with the headlights on or off.

**Extended Headlight Lighting system**

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

Pull the lever toward you and release it with the light switch in

AUTO after turning the engine switch off.



The lights are turned off in the following situations.

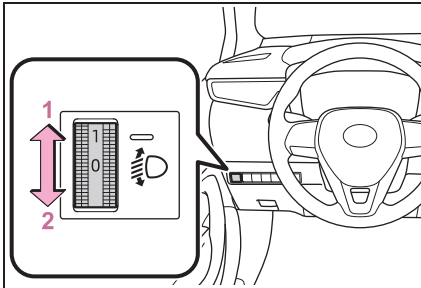
- The engine switch is turned to ON.
- The light switch is turned on.
- The light switch is pulled toward you and then released.

**Manual headlight leveling dial**

\*1: Vehicles with LED type headlights

\*2: Vehicles with bulb type headlights

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



- 1 Raises the level of the headlights
- 2 Lowers the level of the headlights

■ **Guide to dial settings**

Occupancy and luggage load conditions		Dial position
Occupants	Luggage load	
Driver	None	0
Driver and front passenger	None	0
All seats occupied	None	1.5* <sup>1</sup>
		2* <sup>2</sup>
All seats occupied	Full luggage loading	2.5* <sup>1</sup>
		3* <sup>2</sup>
Driver	Full luggage loading	4

**AHB (Automatic High Beam)\***

\*: If equipped

**The Automatic High Beam uses a camera sensor located behind the upper portion of the windshield to assess the brightness of the lights of vehicles ahead, streetlights, etc., and automatically turns the high beams on or off as necessary.**

**⚠ WARNING**

**■ Limitations of the Automatic High Beam**

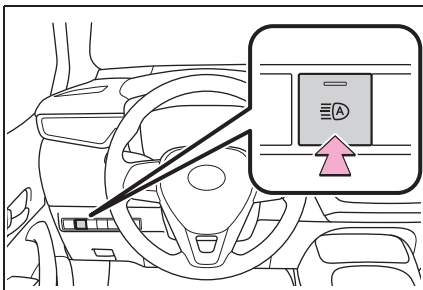
Do not overly rely on the Automatic High Beam. Always drive safely, taking care to observe your surroundings and turning the high beams on or off manually if necessary.


**■ To prevent incorrect operation of the Automatic High Beam system**

Do not overload the vehicle.

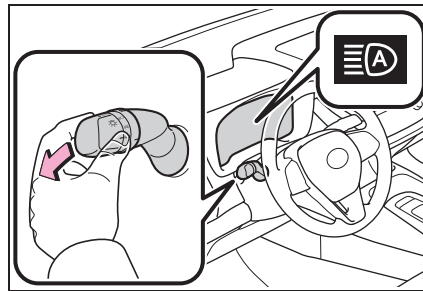
**Activating the Automatic High Beam**

- 1 Press the Automatic High Beam switch.



- 2 Push the lever away from you with the headlight switch in the  or AUTO position.

The Automatic High Beam indicator will come on when the system is operating.



**■ Conditions to turn the high beams on/off automatically**

- When all of the following conditions are met, the high beams will be turned on automatically (after approximately 1 second):
  - The vehicle speed is approximately 40 km/h (25 mph) or more.
  - The area ahead of the vehicle is dark.
  - There are no vehicles ahead with headlights or tail lights turned on.
  - There are few streetlights on the road ahead.
- If any of the following conditions are met, the high beams will turn off automatically:
  - The vehicle speed is below approximately 30 km/h (19 mph).
  - The area ahead of the vehicle is not dark.
  - Vehicles ahead have their headlights or tail lights turned on.
  - There are many streetlights on the road ahead.

**■ Camera sensor detection information**

- The high beams may not be automatically turned off in the following situations:
  - When a vehicle suddenly appears from around a curve

- When the vehicle is cut in front of by another vehicle
- When vehicles ahead cannot be detected due to repeated curves, road dividers or roadside trees
- When vehicles ahead appear in a far-away lane on a wide road
- When the lights of vehicles ahead are not on
- The high beams may be turned off if a vehicle ahead that is using fog lights without its headlights turned on is detected.
- House lights, streetlights, traffic signals, and illuminated billboards or signs and other reflective objects may cause the high beams to change to the low beams, or the low beams to remain on.
- The following factors may affect the amount of time taken for the high beams to turn on or off:
  - The brightness of the headlights, fog lights, and tail lights of vehicles ahead
  - The movement and direction of vehicles ahead
  - When a vehicle ahead only has operational lights on one side
  - When a vehicle ahead is a two-wheeled vehicle
  - The condition of the road (gradient, curve, condition of the road surface, etc.)
  - The number of passengers and amount of luggage in the vehicle
- The high beams may turn on or off unexpectedly.
- Bicycles or similar vehicles may not be detected.
- In the following situations the system may not be able to correctly detect the surrounding brightness level. This may cause the low beams to remain on or the high beams to flash or dazzle pedestrians or vehicles ahead. In such a case, it is necessary to manually switch between the high and low beams.
  - When driving in inclement weather (heavy rain, snow, fog, sandstorms, etc.)
  - When the windshield is obscured by fog, mist, ice, dirt, etc.
  - When the windshield is cracked or damaged
  - When the camera sensor is deformed or dirty
  - When the temperature of the camera sensor is extremely high
  - When the surrounding brightness level is equal to that of headlights, tail lights or fog lights
  - When headlights or tail lights of vehicles ahead are turned off, dirty, changing color, or not aimed properly
  - When the vehicle is hit by water, snow, dust, etc. from a preceding vehicle
  - When driving through an area of intermittently changing brightness and darkness
  - When frequently and repeatedly driving ascending/descending roads, or roads with rough, bumpy or uneven surfaces (such as stone-paved roads, gravel roads, etc.)
  - When frequently and repeatedly taking curves or driving on a winding road
  - When there is a highly reflective object ahead of the vehicle, such as a sign or mirror
  - When the back of a preceding vehicle is highly reflective, such as a container on a truck
  - When the vehicle's headlights are damaged or dirty, or are not aimed properly
  - When the vehicle is listing or titling due to a flat tire, a trailer being towed, etc.
  - When the headlights are changed between the high beams and low beams repeatedly in an abnormal manner
  - When the driver believes that the high beams may be flashing or dazzling pedestrians or other drivers



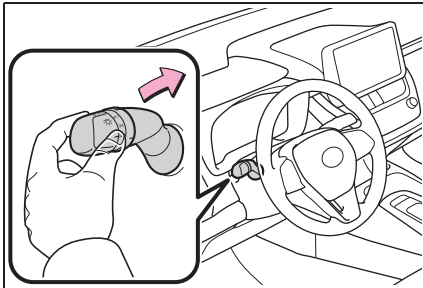
### Turning the high beams on/off manually

#### ■ Switching to the low beams

Pull the lever to its original position.

The Automatic High Beam indicator will turn off.

Push the lever away from you to activate the Automatic High Beam system again.

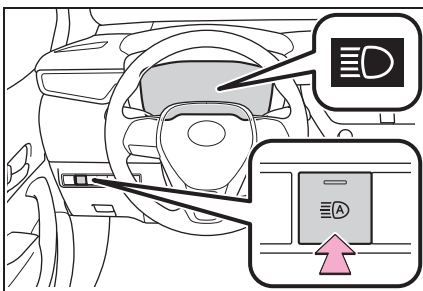


#### ■ Switching to the high beams

Press the Automatic High Beam switch.

The Automatic High Beam indicator will turn off and the high beam indicator will turn on.

Press the switch to activate the Automatic High Beam system again.

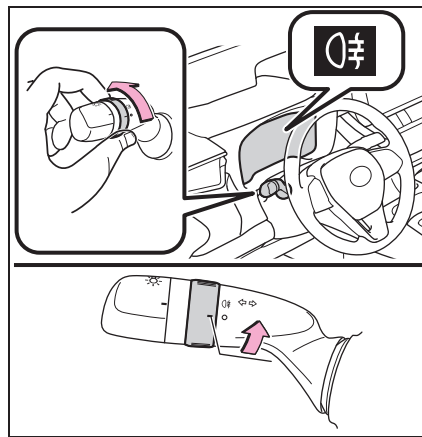



### Fog light switch

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

### Operating instructions

#### ► Rear fog light switch



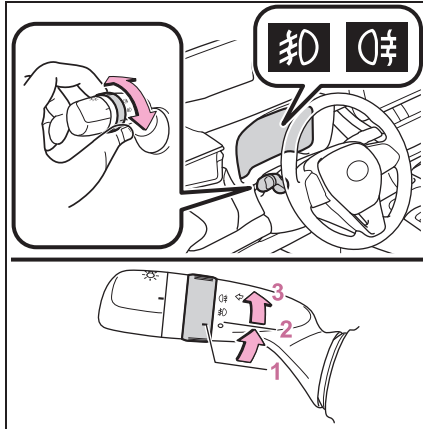
 Turns the rear fog light on

Releasing the switch ring returns it

to .

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

► Front and rear fog light switch



- 1 ○ Turns the front and rear fog lights off
- 2 〰️ Turns the front fog lights on
- 3 〰️ Turns the front and rear fog lights on

Releasing the switch ring returns it to 〰️.

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

■ Fog lights can be used when

- Vehicles with a rear fog light switch  
The headlights are turned on.
- Vehicles with a front and rear fog light switch

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

Rear fog light: The headlights or the front fog lights are turned on.


**Windshield wipers and washer**

Operating the lever can use the windshield wipers or the washer.

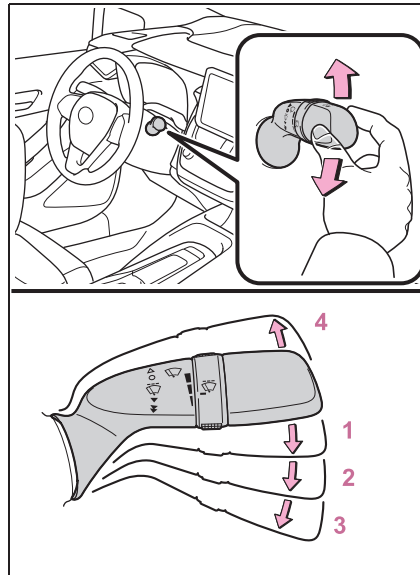
⚠️ NOTICE


■ When the windshield is dry  
Do not use the wipers, as they may damage the windshield.

**Operating the wiper lever**

Operating the  lever operates the wipers or washer as follows.

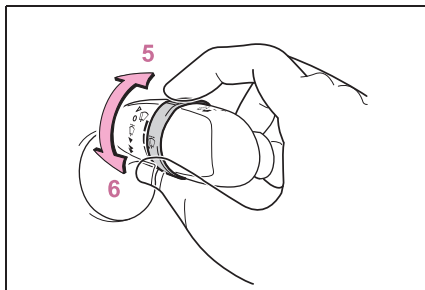
- Intermittent windshield wipers with interval adjuster



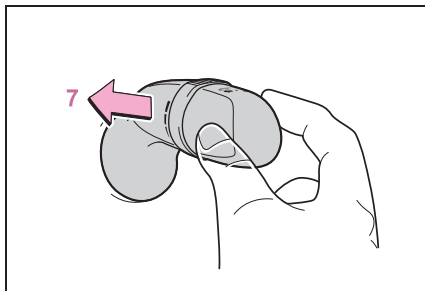
- 1  Intermittent windshield wiper operation

- 2** ▼ Low speed windshield wiper operation
- 3** ▼ High speed windshield wiper operation
- 4** ▲ Temporary operation

Wiper intervals can be adjusted when intermittent operation is selected.



- 5** Increases the intermittent windshield wiper frequency
- 6** Decreases the intermittent windshield wiper frequency



- 7**  Washer/wiper dual operation

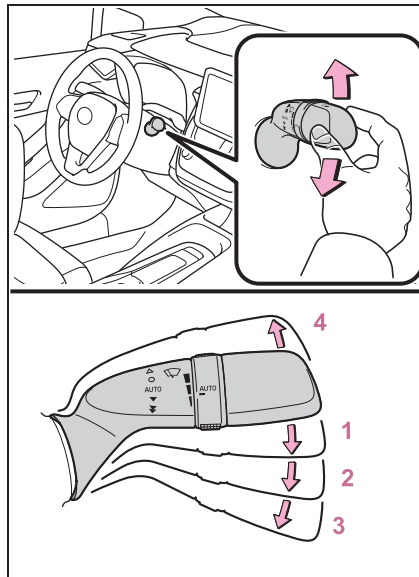
Pulling the lever operates the wipers and washer.

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

Vehicles with headlight cleaners: When the headlights are on and the lever is

pulled and held, the headlight cleaners will operate once. After this, the headlight cleaners will operate every 5th time the lever is pulled.

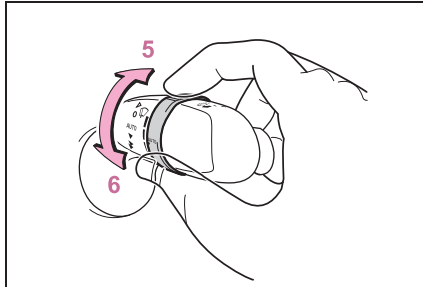
► Rain-sensing windshield wipers



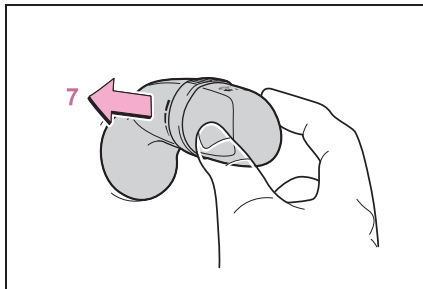
- 1** AUTO Rain-sensing windshield wiper operation
- 2** ▼ Low speed windshield wiper operation
- 3** ▼ High speed windshield wiper operation
- 4** ▲ Temporary operation


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

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



- 5 Increases the rain-sensing windshield wiper sensitivity
- 6 Decreases the rain-sensing windshield wiper sensitivity



- 7  Washer/wiper dual operation

Pulling the lever operates the wipers and washer.

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

Vehicles with headlight cleaners: When the headlights are on and the lever is pulled and held, the headlight cleaners will operate once. After this, the headlight cleaners will operate every 5th time the lever is pulled.

**■ The windshield wiper and washer can be operated when**

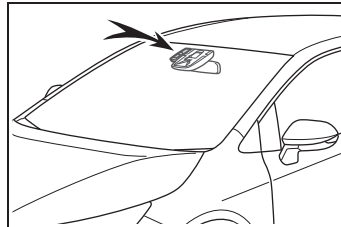
The engine switch is in ON.

**■ Effects of vehicle speed on wiper operation (vehicles with rain-sensing windshield wipers)**

Vehicle speed affects the Intermittent wiper interval.

**■ Raindrop sensor (vehicles with rain-sensing windshield wipers)**

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



- If the wiper is turned to AUTO mode while the engine switch is in ON, the wipers will operate once to show that AUTO mode is activated.
- If the temperature of the raindrop sensor is 85°C (185°F) or higher, or -15°C (5°F) or lower, automatic operation may not occur. In this case, operate the wipers in any mode other than AUTO mode.

**■ If no windshield washer fluid sprays**

Check that the washer nozzles are not blocked if there is washer fluid in the windshield washer fluid reservoir.

**■ When stopping the engine in an emergency while driving**

If the windshield wipers are operating when the engine is stopped, the windshield wipers will operate in high speed operation. After the vehicle is stopped, operation will return to normal when the engine switch is turned to ON, or operation will stop when the driver's door is opened.

 **WARNING****■ Caution regarding the use of windshield wipers in AUTO mode (vehicles with rain-sensing windshield wipers)**

The windshield wipers may operate unexpectedly if the sensor is touched or the windshield is subject to vibration in AUTO mode. Take care that your fingers or anything else do not become caught in the windshield wipers.

**■ Caution regarding the use of washer fluid**

When it is cold, do not use the washer fluid until the windshield becomes warm. The fluid may freeze on the windshield and cause low visibility. This may lead to an accident, resulting in death or serious injury.

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

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

**■ When a nozzle becomes blocked**

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

### Opening the fuel tank cap

Perform the following steps to open the fuel tank cap:

#### Before refueling the vehicle

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

#### Fuel types

→P.537

#### Fuel tank opening for unleaded gasoline

To help prevent incorrect fueling, your vehicle has a fuel tank opening that only accommodates the special nozzle on unleaded fuel pumps.

### WARNING

#### When refueling the vehicle

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

- After exiting the vehicle and before opening the fuel door, touch an unpainted metal surface to discharge any static electricity. It is important to discharge static electricity before refueling because sparks resulting from static electricity can cause fuel vapors to ignite while refueling.

- Always hold the grips on the fuel tank cap and turn it slowly to remove it. A whooshing sound may be heard when the fuel tank cap is loosened. Wait until the sound cannot be heard before fully removing the cap. In hot weather, pressurized fuel may spray out the filler neck and cause injury.

- Do not allow anyone that has not discharged static electricity from their body to come close to an open fuel tank.

- Do not inhale vaporized fuel. Fuel contains substances that are harmful if inhaled.

- Do not smoke while refueling the vehicle. Doing so may cause the fuel to ignite and cause a fire.

- Do not return to the vehicle or touch any person or object that is statically charged. This may cause static electricity to build up, resulting in a possible ignition hazard.

#### When refueling

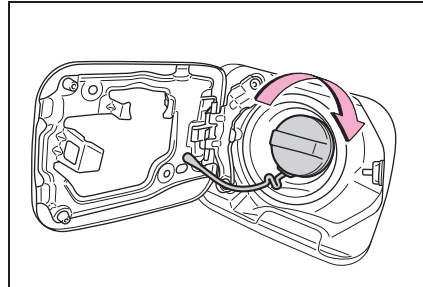
Observe the following precautions to prevent fuel overflowing from the fuel tank:

- Securely insert the fuel nozzle into the fuel filler neck.
- Stop filling the tank after the fuel nozzle automatically clicks off.
- Do not top off the fuel tank.

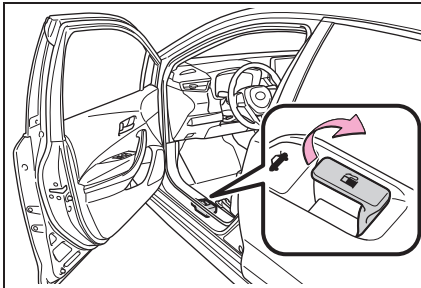
 NOTICE

## ■ Refueling

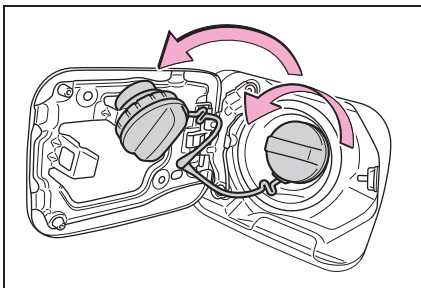
Do not spill fuel during refueling. Doing so may damage the vehicle, such as causing the emission control system to operate abnormally or damaging fuel system components or the vehicle's painted surface.

**Opening the fuel tank cap**

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



- 2 Turn the fuel tank cap slowly and remove it, then hang it on the back of the fuel filler door.

**Closing the fuel tank cap**

After refueling, turn the fuel tank cap until you hear a click. Once the cap is released, it will turn slightly in the opposite direction.

 WARNING

## ■ When replacing the fuel tank cap

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

### Toyota Safety Sense\*

\*: If equipped

**The Toyota Safety Sense consists of the following drive assist systems and contributes to a safe and comfortable driving experience:**

#### Driving assist system

■ **PCS (Pre-Collision System)**

→P.202

■ **LTA (Lane Tracing Assist)\***

→P.209

\*: If equipped

■ **LDA (Lane Departure Alert with steering control)\***

→P.219

\*: If equipped

■ **AHB (Automatic High Beam)**

→P.181

■ **RSA (Road Sign Assist)\***

→P.254

\*: If equipped

■ **Dynamic radar cruise control with full-speed range\***

→P.227

\*: If equipped

■ **Dynamic radar cruise control\***

→P.238

\*: If equipped

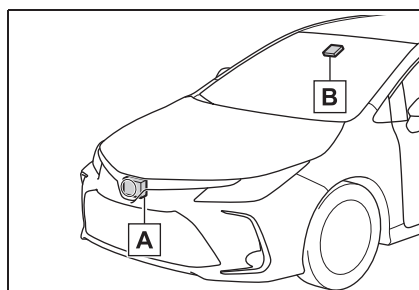
### ⚠ WARNING

■ **Toyota Safety Sense**

The Toyota Safety Sense is designed to operate under the assumption that the driver will drive safely, and is designed to help reduce the impact to the occupants and the vehicle in the case of a collision or assist the driver in normal driving conditions. As there is a limit to the degree of recognition accuracy and control performance that this system can provide, do not overly rely on this system. The driver is always responsible for paying attention to the vehicle's surroundings and driving safely.

#### Sensors

Two types of sensors, located behind the front grille and windshield, detect information necessary to operate the drive assist systems.



**A** Radar sensor

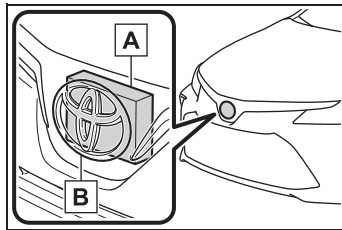
**B** Front camera



**⚠ WARNING****■ To avoid malfunction of the radar sensor**

Observe the following precautions. Otherwise, the radar sensor may not operate properly, possibly leading to an accident resulting in death or serious injury.

- Keep the radar sensor and the radar sensor cover clean at all times.



- A** Radar sensor
- B** Radar sensor cover

If the front of the radar sensor or the front or back of the radar sensor cover is dirty or covered with water droplets, snow, etc., clean it.

Clean the radar sensor and radar sensor cover with a soft cloth to avoid damaging them.

- Do not attach accessories, stickers (including transparent stickers) or other items to the radar sensor, radar sensor cover or surrounding area.
- Do not subject the radar sensor or its surrounding area to a strong impact.  
If the radar sensor, front grille, or front bumper has been subjected to a strong impact, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- Do not disassemble the radar sensor.
- Do not modify or paint the radar sensor or radar sensor cover.
- In the following cases, the radar sensor must be recalibrated. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for details.
  - When the radar sensor or front grille are removed and installed, or replaced
  - When the front bumper is replaced

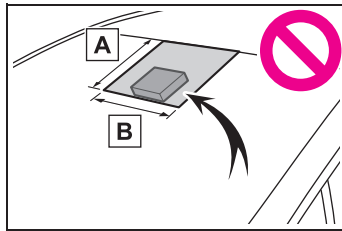
**■ To avoid malfunction of the front camera**

Observe the following precautions. Otherwise, the front camera may not operate properly, possibly leading to an accident resulting in death or serious injury.

- Keep the windshield clean at all times.
  - If the windshield is dirty or covered with an oily film, water droplets, snow, etc., clean the windshield.
  - If a glass coating agent is applied to the windshield, it will still be necessary to use the windshield wipers to remove water droplets, etc. from the area of the windshield in front of the front camera.
  - If the inner side of the windshield where the front camera is installed is dirty, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**⚠ WARNING**

- Do not attach objects, such as stickers, transparent stickers, etc., to the outer side of the windshield in front of the front camera (shaded area in the illustration).



**A** From the top of the windshield to approximately 1 cm (0.4 in.) below the bottom of the front camera

**B** Approximately 20 cm (7.9 in.) (Approximately 10 cm [4.0 in.] to the right and left from the center of the front camera)

- If the part of the windshield in front of the front camera is fogged up or covered with condensation, or ice, use the windshield defogger to remove the fog, condensation, or ice. (→P.381, 387)
- If water droplets cannot be properly removed from the area of the windshield in front of the front camera by the windshield wipers, replace the wiper insert or wiper blade.
- Do not attach window tint to the windshield.
- Replace the windshield if it is damaged or cracked. After replacing the windshield, the front camera must be recalibrated. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for details.
- Do not allow liquids to contact the front camera.

- Do not allow bright lights to shine into the front camera.
- Do not dirty or damage the front camera. When cleaning the inside of the windshield, do not allow glass cleaner to contact the lens of the front camera. Also, do not touch the lens. If the lens is dirty or damaged, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- Do not subject the front camera to a strong impact.
- Do not change the installation position or direction of the front camera or remove it.
- Do not disassemble the front camera.
- Do not modify any components of the vehicle around the front camera (inside rear view mirror, etc.) or ceiling.
- Do not attach any accessories to the hood, front grille or front bumper that may obstruct the front camera. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for details.
- If a surfboard or other long object is to be mounted on the roof, make sure that it will not obstruct the front camera.
- Do not modify the headlights or other lights.

### ■ Certification

Transmitter:	Model: DNMWR009 Operation frequency: 76.5 GHz Maximum output power: 416.87 mW or less
Manufacturer:	DENSO CORPORATION
Address:	1-1, Showa-cho, Kariya-shi, Aichi-ken, 448-8661 Japan
<p>Hereby, DENSO CORPORATION declares that the radio equipment type is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	
01	
<p>DENSO CORPORATION vakuuttaa, että radiolaitetyyppi on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	
02	
<p>Hierbij verklaar ik, DENSO CORPORATION, dat het type radioapparatuur conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	
03	
<p>Le soussigné, DENSO CORPORATION, déclare que l'équipement radioélectrique du type est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	
04	

Härmed försäkrar DENSO CORPORATION att denna typ av radioutrustning överensstämmer med direktiv 2014/53/EU.  
Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:  
<https://www.denso.com/global/en/contact-us/doc/>

05

Hermed erklærer DENSO CORPORATION, at radioudstyrstypen er i overensstemmelse med direktiv 2014/53/EU.  
EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:  
<https://www.denso.com/global/en/contact-us/doc/>

06

Hiermit erklärt DENSO CORPORATION, dass der Funkanlagentyp der Richtlinie 2014/53/EU entspricht.  
Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:  
<https://www.denso.com/global/en/contact-us/doc/>

07

Με την παρούσα ο/η DENSO CORPORATION, δηλώνει ότι ο ραδιοεξοπλισμός πληροί την οδηγία 2014/53/ΕΕ.  
Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:  
<https://www.denso.com/global/en/contact-us/doc/>

08

Il fabbricante, DENSO CORPORATION, dichiara che il tipo di apparecchiatura radio è conforme alla direttiva 2014/53/UE.  
Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:  
<https://www.denso.com/global/en/contact-us/doc/>

09

Por la presente, DENSO CORPORATION declara que el tipo de equipo radioeléctrico es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:  
<https://www.denso.com/global/en/contact-us/doc/>

10

O(a) abaixo assinado(a) DENSO CORPORATION declara que o presente tipo de equipamento de rádio está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:  
<https://www.denso.com/global/en/contact-us/doc/>

11

B'dan, DENSO CORPORATION, niddikjara li dan it-tip ta' tagħmir tar-radju huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:  
<https://www.denso.com/global/en/contact-us/doc/>

12

Käesolevaga deklareerib DENSO CORPORATION, et käesolev raadioseadme tüüp vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:  
<https://www.denso.com/global/en/contact-us/doc/>

13

DENSO CORPORATION igazolja, hogy a típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:  
<https://www.denso.com/global/en/contact-us/doc/>

14

DENSO CORPORATION týmto vyhlasuje, že rádiové zariadenie typu je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:

<https://www.denso.com/global/en/contact-us/doc/>

15

Týmto DENSO CORPORATION prohlašuje, že typ rádiového zařízení je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:

<https://www.denso.com/global/en/contact-us/doc/>

16

DENSO CORPORATION potvrdzuje, da je tip radijske opreme skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

<https://www.denso.com/global/en/contact-us/doc/>

17

Aš, DENSO CORPORATION, patvirtinu, kad radijo įrenginių tipas atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:

<https://www.denso.com/global/en/contact-us/doc/>

18

Ar šo DENSO CORPORATION deklarė, ka radioiekārta atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:

<https://www.denso.com/global/en/contact-us/doc/>

19

DENSO CORPORATION niniejszym oświadcza, że typ urządzenia radiowego jest zgodny z dyrektywą 2014/53/UE.  
Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:  
<https://www.denso.com/global/en/contact-us/doc/>

20

Hér með lýsir DENSO CORPORATION yfir því að er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU. Samræmisýfirlýsing er einnig aðgengileg á eftirfarandi vefslóð:  
<https://www.denso.com/global/en/contact-us/doc/>

21

DENSO CORPORATION erklærer at er i overensstemmelse med direktiv 2014/53/EU.  
Samsvarserklæringen i fulltekst er tilgjengelig på følgende internettadresse:  
<https://www.denso.com/global/en/contact-us/doc/>

22

С настоящото DENSO CORPORATION декларира, че този тип радиосъоръжение е в съответствие с Директива 2014/53/ЕС.  
Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:  
<https://www.denso.com/global/en/contact-us/doc/>

23

Prin prezenta, DENSO CORPORATION declară că tipul de echipamente radio este în conformitate cu Directiva 2014/53/UE.  
Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:  
<https://www.denso.com/global/en/contact-us/doc/>

24

DENSO CORPORATION ovime izjavljuje da je radijska oprema tipa u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:

<https://www.denso.com/global/en/contact-us/doc/>

25

Овиме, DENSO CORPORATION изјављује да је радио опрема тип усаглашена са Директивом 2014/53/EU.

Цео текст ЕУ декларације о усаглашености доступан је на следећој интернет адреси:

<https://www.denso.com/global/en/contact-us/doc/>

26

Amb aquest document, DENSO CORPORATION declara que el tipus d'equipament radioelèctric es conforme a la Directiva 2014/53/UE.

El text complet de la declaració UE de conformitat està disponible en la següent adreça d'Internet:

<https://www.denso.com/global/en/contact-us/doc/>

27

İşbu belge; DENSO CORPORATION telsiz ekipmanı tipinin 2014/53/AB sayılı Direktif'e uygun olduğunu beyan eder.

AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur:

<https://www.denso.com/global/en/contact-us/doc/>

28

Nepermjet kesaj, DENSO CORPORATION, deklaroj qe ky DNMWR009 eshte ne pajtim me kerkesat thelbesore dhe dispozitat e tjera perkatese te Direktives 1999/5/EC.

29



The latest "DECLARATION of CONFORMITY" (DoC) is available at the following address:  
<https://www.denso.com/global/en/contact-us/doc/>





UA RF: 3DENS FR09

модель: DNMWR009  
смуга радіочастот: 76-77 ГГц  
максимальна вихідна потужність: 416.87 мВт або менше  
виробник: DENSO CORPORATION  
адреса: 1-1, Showa-cho, Kariya-shi, Aichi-ken, 448-8661 Japan  
справжнім DENSO CORPORATION заявляє, що тип  
радіобладнання відповідає Технічному регламенту  
радіобладнання;  
повний текст декларації про відповідність доступний на веб-сайті  
за такою адресою:  
<https://www.denso.com/global/en/contact-us/doc/>

For Vehicles sold in Moldova  
MODEL: DNMWR009



024

טויוטה מוטור אירופה נולסא, שדרות דו בורגט 60-1140 בריסל,

בלגיה [www.toyota-europe.com](http://www.toyota-europe.com)

מוצר: מכ"מ התראה
סימן רשום: DENSO
ארץ ייצור: ראה מוצר
דגם: DNMWR009
שנת ייצור: ראה מוצר

For Vehicles sold in Jordan  
TRC approval number: TRC/LPD/2016/506

■ **If a warning message is displayed on the multi-information display**

A system may be temporarily unavailable or there may be a malfunction in the system.

- In the following situations, perform the actions specified in the table. When the normal operating conditions are detected, the message will disappear and the system will become operational.

If the message does not disappear, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Situation	Actions
When the area around a sensor is covered with dirt, moisture (fogged up, covered with condensation, ice, etc.), or other foreign matter	To clean the part of the windshield in front of the front camera, use the windshield wipers or the windshield defogger of the air conditioning system (→P.381, 387).
When the temperature around the front camera is outside of the operational range, such as when the vehicle is in the sun or in an extremely cold environment	<p>If the front camera is hot, such as after the vehicle had been parked in the sun, use the air conditioning system to decrease the temperature around the front camera.</p> <p>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.</p> <p>If the front camera is cold, such after the vehicle is parked in an extremely cold environment, use the air conditioning system to increase the temperature around the front camera.</p>
The area in front of the front camera is obstructed, such as when the hood is open or a sticker is attached to the part of the windshield in front of the front camera.	Close the hood, remove the sticker, etc. to clear the obstruction.

● In the following situations, if the situation has changed (or the vehicle has been driven for some time) and the normal operating conditions are detected, the message will disappear and the system will become operational.

If the message does not disappear, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- When the temperature around the radar sensor is outside of the operational range, such as when the vehicle is in the sun or in an extremely cold environment
- When the front camera cannot detect objects in front of the vehicle, such as when driving in the dark, snow, or fog, or when bright lights are shining into the front camera

### PCS (Pre-Collision System)\*

\*: If equipped

The pre-collision system uses a radar sensor and front camera to detect objects (→P.205) in front of the vehicle. When the system determines that the possibility of a frontal collision with an object is high, a warning operates to urge the driver to take evasive action and the potential brake pressure is increased to help the driver avoid the collision. If the system determines that the possibility of a frontal collision with an object is extremely high, the brakes are automatically applied to help avoid the collision or help reduce the impact of the collision.

The pre-collision system can be disabled/enabled and the warning timing can be changed. (→P.204)

### Detectable objects

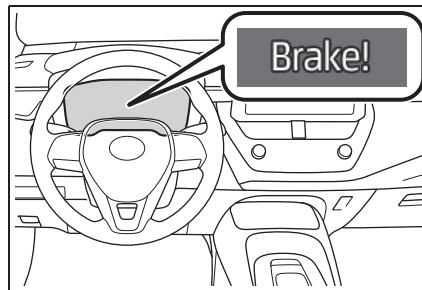
The system can detect the following:

- Vehicles
- Bicyclists
- Pedestrians

### System functions

#### ■ Pre-collision warning

When the system determines that the possibility of a frontal collision is high, a buzzer will sound and a warning message will be displayed on the multi-information display to urge the driver to take evasive action.



#### ■ Pre-collision brake assist

When the system determines that the possibility of a frontal collision is high, the system applies greater braking force in relation to how strongly the brake pedal is depressed.

#### ■ Pre-collision braking

If the system determines that the possibility of a frontal collision is extremely high, the brakes are automatically applied to help avoid the collision or reduce the impact of the collision.

**⚠ WARNING****■ Limitations of the pre-collision system**

- The driver is solely responsible for safe driving. Always drive safely, taking care to observe your surroundings.  
Do not use the pre-collision system instead of normal braking operations under any circumstances. This system will not prevent collisions or lessen collision damage or injury in every situation. Do not overly rely on this system. Failure to do so may lead to an accident, resulting in death or serious injury.
- Although this system is designed to help avoid a collision or help reduce the impact of the collision, its effectiveness may change according to various conditions, therefore the system may not always be able to achieve the same level of performance.  
Read the following conditions carefully. Do not overly rely on this system and always drive carefully.
- Conditions under which the system may operate even if there is no possibility of a collision: →P.206
- Conditions under which the system may not operate properly: →P.207
- Do not attempt to test the operation of the pre-collision system yourself. Depending on the objects used for testing (dummies, cardboard objects imitating detectable objects, etc.), the system may not operate properly, possibly leading to an accident.

**■ Pre-collision braking**

- When the pre-collision braking function is operating, a large amount of braking force will be applied.

- If the vehicle is stopped by the operation of the pre-collision braking function, the pre-collision braking function operation will be canceled after approximately 2 seconds. Depress the brake pedal as necessary.
- The pre-collision braking function may not operate if certain operations are performed by the driver. If the accelerator pedal is being depressed strongly or the steering wheel is being turned, the system may determine that the driver is taking evasive action and possibly prevent the pre-collision braking function from operating.
- In some situations, while the pre-collision braking function is operating, operation of the function may be canceled if the accelerator pedal is depressed strongly or the steering wheel is turned and the system determines that the driver is taking evasive action.
- If the brake pedal is being depressed, the system may determine that the driver is taking evasive action and possibly delay the operation timing of the pre-collision braking function.

**■ When to disable the pre-collision system**

In the following situations, disable the system, as it may not operate properly, possibly leading to an accident resulting in death or serious injury:


- When the vehicle is being towed
- When your vehicle is towing another vehicle
- When transporting the vehicle via truck, boat, train or similar means of transportation
- When the vehicle is raised on a lift with the engine running and the tires are allowed to rotate freely

**⚠ WARNING**

- When inspecting the vehicle using a drum tester such as a chassis dynamometer or speedometer tester, or when using an on vehicle wheel balancer
- When a strong impact is applied to the front bumper or front grille, due to an accident or other reasons
- If the vehicle cannot be driven in a stable manner, such as when the vehicle has been in an accident or is malfunctioning
- When the vehicle is driven in a sporty manner or off-road
- When the tires are not properly inflated
- When the tires are very worn
- When tires of a size other than specified are installed
- When tire chains are installed
- When a compact spare tire or an emergency tire puncture repair kit is used
- If equipment (snow plow, etc.) that may obstruct the radar sensor or front camera is temporarily installed to the vehicle

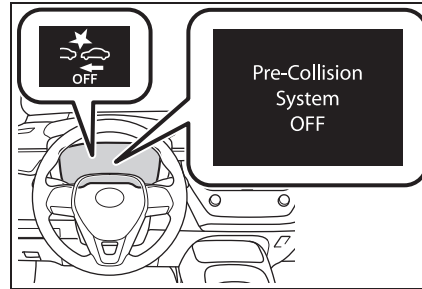
**Changing settings of the pre-collision system**

■ **Enabling/disabling the pre-collision system**


The pre-collision system can be enabled/disabled on  (→P.538) of the multi-information display.

The system is automatically enabled each time the engine switch is turned to ON.

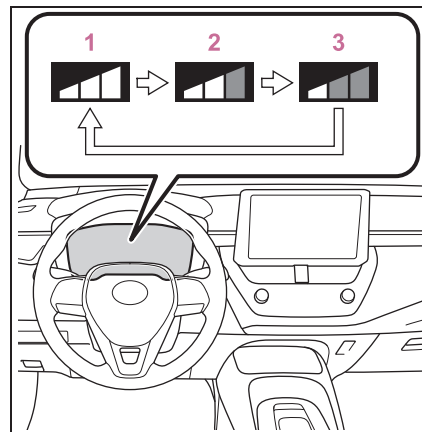
If the system is disabled, the PCS warning light will turn on and a message will be displayed on the multi-information display.



■ **Changing the pre-collision warning timing**

The pre-collision warning timing can be changed on  (→P.538) of the multi-information display.

The warning timing setting is retained when the engine switch is turned off. However, if the pre-collision system is disabled and re-enabled, the operation timing will return to the default setting (middle).



- 1 Early
- 2 Middle

This is the default setting.

**3** Late

**■ Operational conditions**

The pre-collision system is enabled and the system determines that the possibility of a frontal collision with a detected object is high.

Each function is operational at the following speed

● Pre-collision warning

Detectable objects	Vehicle speed	Relative speed between your vehicle and object
Vehicles	Approx. 10 to 180 km/h (7 to 110 mph)	Approx. 10 to 180 km/h (7 to 110 mph)
Bicyclists and pedestrians	Approx. 10 to 80 km/h (7 to 50 mph)	Approx. 10 to 80 km/h (7 to 50 mph)

● Pre-collision brake assist

Detectable objects	Vehicle speed	Relative speed between your vehicle and object
Vehicles	Approx. 30 to 180 km/h (20 to 110 mph)	Approx. 30 to 180 km/h (20 to 110 mph)
Bicyclists and pedestrians	Approx. 30 to 80 km/h (20 to 50 mph)	Approx. 30 to 80 km/h (20 to 50 mph)

● Pre-collision braking

Detectable objects	Vehicle speed	Relative speed between your vehicle and object
Vehicles	Approx. 10 to 180 km/h (7 to 110 mph)	Approx. 10 to 180 km/h (7 to 110 mph)
Bicyclists and pedestrians	Approx. 10 to 80 km/h (7 to 50 mph)	Approx. 10 to 80 km/h (7 to 50 mph)

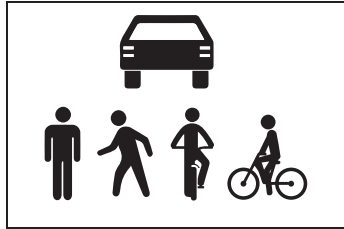
The system may not operate in the following situations:

- If a battery terminal has been disconnected and reconnected and then the vehicle has not been driven for a certain amount of time
- If the shift lever is in R
- When the VSC OFF indicator is illuminated (only the pre-collision warning function will be operational)

**■ Object detection function**

The system detects objects based on their size, profile, motion, etc. However, an object may not be detected depending on the surrounding brightness and

the motion, posture, and angle of the detected object, preventing the system from operating properly. (→P.207)  
The illustration shows an image of detectable objects.



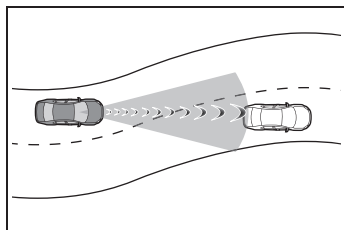
■ **Cancellation of the pre-collision braking**

If either of the following occur while the pre-collision braking function is operating, it will be canceled:

- The accelerator pedal is depressed strongly.
- The steering wheel is turned sharply or abruptly.

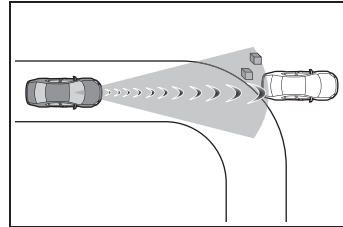
■ **Conditions under which the system may operate even if there is no possibility of a collision**

- In some situations such as the following, the system may determine that there is a possibility of a frontal collision and operate.
  - When passing a detectable object, etc.
  - When changing lanes while overtaking a detectable object, etc.
  - When approaching a detectable object in an adjacent lane or on the roadside, such as when changing the course of travel or driving on a winding road

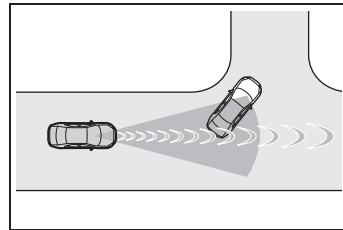


- When rapidly closing on a detectable object, etc.
- When approaching objects on the roadside, such as detectable objects, guardrails, utility poles, trees, or walls
- When there is a detectable object or other object by the roadside at the

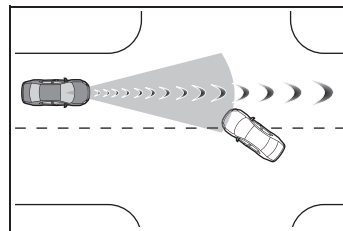
entrance of a curve



- When there are patterns or paint in front of your vehicle that may be mistaken for a detectable object
- When the front of your vehicle is hit by water, snow, dust, etc.
- When overtaking a detectable object that is changing lanes or making a right/left turn



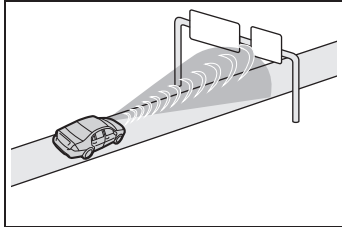
- When passing a detectable object in an oncoming lane that is stopped to make a right/left turn



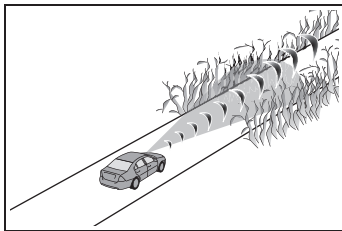
- When a detectable object approaches very close and then stops before entering the path of your vehicle
- If the front of your vehicle is raised or lowered, such as when on an uneven or undulating road surface
- When driving on a road surrounded by a structure, such as in a tunnel or on an iron bridge
- When there is a metal object (manhole cover, steel plate, etc.), steps, or a protrusion in front of your vehicle



- When passing under an object (road sign, billboard, etc.)



- When approaching an electric toll gate barrier, parking area barrier, or other barrier that opens and closes
- When using an automatic car wash
- When driving through or under objects that may contact your vehicle, such as thick grass, tree branches, or a banner

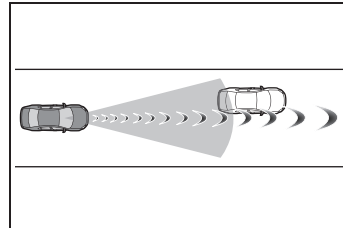


- When driving through steam or smoke
- When driving near an object that reflects radio waves, such as a large truck or guardrail
- When driving near a TV tower, broadcasting station, electric power plant, or other location where strong radio waves or electrical noise may be present

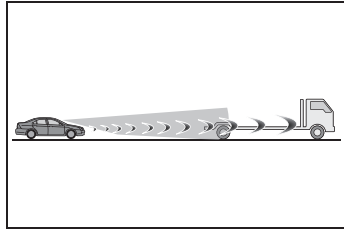
#### ■ Situations in which the system may not operate properly

- In some situations such as the following, an object may not be detected by the radar sensor and front camera, preventing the system from operating properly:
  - When a detectable object is approaching your vehicle
  - When your vehicle or a detectable object is wobbling
  - If a detectable object makes an abrupt maneuver (such as sudden swerving,

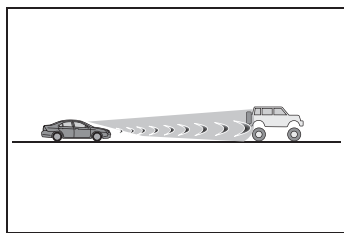
- acceleration or deceleration)
- When your vehicle approaches a detectable object rapidly
- When a detectable object is not directly in front of your vehicle



- When a detectable object is near a wall, fence, guardrail, manhole cover, vehicle, steel plate on the road, etc.
- When a detectable object is under a structure
- When part of a detectable object is hidden by an object, such as large baggage, an umbrella, or guardrail
- When multiple detectable objects are close together
- If the sun or other light is shining directly on a detectable object
- When a detectable object is a shade of white and looks extremely bright
- When a detectable object appears to be nearly the same color or brightness as its surroundings
- If a detectable object cuts or suddenly emerges in front of your vehicle
- When the front of your vehicle is hit by water, snow, dust, etc.
- When a very bright light ahead, such as the sun or the headlights of oncoming traffic, shines directly into the front camera
- When approaching the side or front of a vehicle ahead
- If a vehicle ahead is a motorcycle
- If a vehicle ahead is narrow, such as a personal mobility vehicle
- If a preceding vehicle has a small rear end, such as an unloaded truck
- If a preceding vehicle has a low rear end, such as a low bed trailer

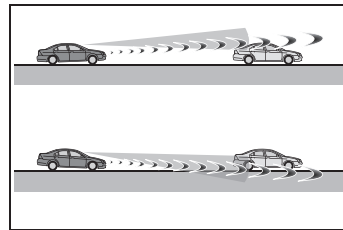


- If a vehicle ahead has extremely high ground clearance



- If a vehicle ahead is carrying a load which protrudes past its rear bumper
- If a vehicle ahead is irregularly shaped, such as a tractor or side car
- If a vehicle ahead is a child sized bicycle, a bicycle that is carrying a large load, a bicycle ridden by more than one person, or a uniquely shaped bicycle (bicycle with a child seat, tandem bicycle, etc.)
- If a pedestrian/or the riding height of a bicyclist ahead is shorter than approximately 1 m (3.2 ft.) or taller than approximately 2 m (6.5 ft.)
- If a pedestrian/bicyclist is wearing oversized clothing (a rain coat, long skirt, etc.), making their silhouette obscure
- If a pedestrian is bending forward or squatting or bicyclist is bending forward
- If a pedestrian/bicyclist is moving fast
- If a pedestrian is pushing a stroller, wheelchair, bicycle or other vehicle
- When driving in inclement weather such as heavy rain, fog, snow or a sandstorm
- When driving through steam or smoke
- When the surrounding area is dim, such as at dawn or dusk, or while at night or in a tunnel, making a detectable object appear to be nearly the

- same color as its surroundings
- When driving in a place where the surrounding brightness changes suddenly, such as at the entrance or exit of a tunnel
- After the engine has started the vehicle has not been driven for a certain amount of time
- While making a left/right turn and for a few seconds after making a left/right turn
- While driving on a curve and for a few seconds after driving on a curve
- If your vehicle is skidding
- If the front of the vehicle is raised or lowered



- If the wheels are misaligned
- If a wiper blade is blocking the front camera
- The vehicle is being driven at extremely high speeds
- When driving on a hill
- If the radar sensor or front camera is misaligned
- In some situations such as the following, sufficient braking force may not be obtained, preventing the system from performing properly:
  - If the braking functions cannot operate to their full extent, such as when the brake parts are extremely cold, extremely hot, or wet
  - If the vehicle is not properly maintained (brakes or tires are excessively worn, improper tire inflation pressure, etc.)
  - When the vehicle is being driven on a gravel road or other slippery surface

■ If VSC is disabled

- If VSC is disabled (→P.317), the pre-collision brake assist and pre-collision braking functions are also disa-

bled.

- The PCS warning light will turn on and “VSC Turned OFF Pre-Collision Brake System Unavailable” will be displayed on the multi-information display.

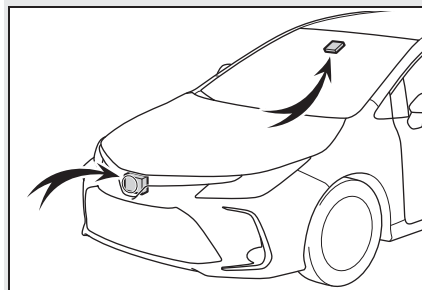
### LTA (Lane Tracing Assist)\*

\*: If equipped

**When driving on highways and freeways with white (yellow) lane lines, this function alerts the driver when the vehicle might depart from its lane or course\* and provides assistance by operating the steering wheel to keep the vehicle in its lane or course\*. Furthermore, the system provides steering assistance when dynamic radar cruise control with full-speed range is operating to keep the vehicle in its lane.**

**The LTA system recognizes white (yellow) lane lines or a course\* using the front camera. Additionally, it detects preceding vehicles using the front camera and radar.**

\*: Boundary between asphalt and the side of the road, such as grass, soil, or a curb



**WARNING****■ Before using LTA system**

- Do not rely solely upon the LTA system. The LTA system does not automatically drive the vehicle or reduce the amount of attention that must be paid to the area in front of the vehicle. The driver must always assume full responsibility for driving safely by paying careful attention to the surrounding conditions and operating the steering wheel to correct the path of the vehicle. Also, the driver must take adequate breaks when fatigued, such as from driving for a long period of time.
- Failure to perform appropriate driving operations and pay careful attention may lead to an accident, resulting in death or serious injury.
- When not using the LTA system, use the LTA switch to turn the system off.

**■ Situations unsuitable for LTA system**

In the following situations, use the LTA switch to turn the system off. Failure to do so may lead to an accident, resulting in death or serious injury.

- Vehicle is driven on a road surface which is slippery due to rainy weather, fallen snow, freezing, etc.
- Vehicle is driven on a snow-covered road.
- White (yellow) lines are difficult to see due to rain, snow, fog, dust, etc.
- Vehicle is driven in a temporary lane or restricted lane due to construction work.
- Vehicle is driven in a construction zone.
- A spare tire, tire chains, etc. are equipped.

- When the tires have been excessively worn, or when the tire inflation pressure is low.

- When tires of a size other than specified are installed.

- Vehicle is driven in traffic lanes other than that highways and free-ways.

- When your vehicle is towing a trailer or during emergency towing

**■ Preventing LTA system malfunctions and operations performed by mistake**

- Do not modify the headlights or place stickers, etc. on the surface of the lights.

- Do not modify the suspension etc. If the suspension etc. needs to be replaced, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- Do not install or place anything on the hood or grille. Also, do not install a grille guard (bull bars, kangaroo bar, etc.).

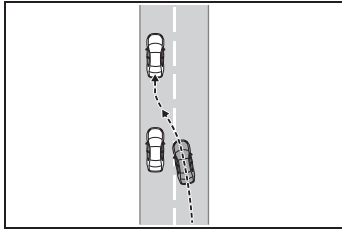
- If your windshield needs repairs, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**■ Conditions in which functions may not operate properly**

In the following situations, the functions may not operate properly and the vehicle may depart from its lane. Drive safely by always paying careful attention to your surroundings and operate the steering wheel to correct the path of the vehicle without relying solely on the functions.

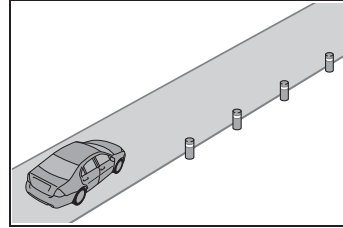
**⚠ WARNING**

- When the follow-up cruising display is displayed (→P.215) and the preceding vehicle changes lanes. (Your vehicle may follow the preceding vehicle and also change lanes.)

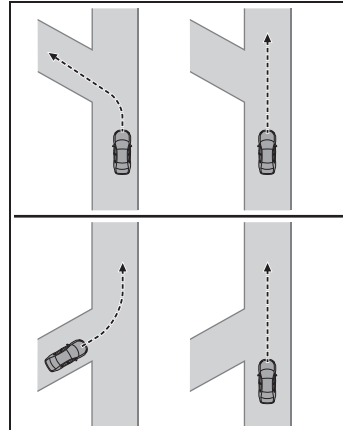


- When the follow-up cruising display is displayed (→P.215) and the preceding vehicle is swaying. (Your vehicle may sway accordingly and depart from the lane.)
- When the follow-up cruising display is displayed (→P.215) and the preceding vehicle departs from its lane. (Your vehicle may follow the preceding vehicle and depart from the lane.)
- When the follow-up cruising display is displayed (→P.215) and the preceding vehicle is being driven extremely close to the left/right lane line. (Your vehicle may follow the preceding vehicle and depart from the lane.)
- Vehicle is being driven around a sharp curve.

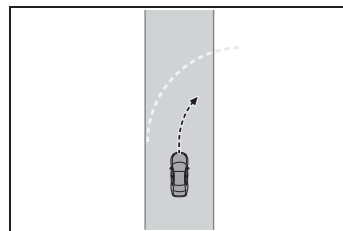
- Objects or patterns that could be mistaken for white (yellow) lines are present on the side of the road (guardrails, reflective poles, etc.).



- Vehicle is driven where the road diverges, merges, etc.



- Repair marks of asphalt, white (yellow) lines, etc. are present due to road repair.



- There are shadows on the road that run parallel with, or cover, the white (yellow) lines.



**WARNING**

- The vehicle is driven in an area without white (yellow) lines, such as in front of a tollgate or checkpoint, or at an intersection, etc.
- The white (yellow) lines are cracked, "Raised pavement marker" or stones are present.
- The white (yellow) lines cannot be seen or are difficult to see due to sand, etc.
- The vehicle is driven on a road surface that is wet due to rain, puddles, etc.
- The traffic lines are yellow (which may be more difficult to recognize than lines that are white).
- The white (yellow) lines cross over a curb, etc.
- The vehicle is driven on a bright surface, such as concrete.
- If the edge of the road is not clear or straight.
- The vehicle is driven on a surface that is bright due to reflected light, etc.
- The vehicle is driven in an area where the brightness changes suddenly, such as at the entrances and exits of tunnels, etc.
- Light from the headlights of an oncoming vehicle, the sun, etc. enters the camera.
- The vehicle is driven on a slope.
- The vehicle is driven on a road which tilts left or right, or a winding road.
- The vehicle is driven on an unpaved or rough road.
- The traffic lane is excessively narrow or wide.

- The vehicle is extremely tilted due to carrying heavy luggage or having improper tire pressure.
- The distance to the preceding vehicle is extremely short.
- The vehicle is moving up and down a large amount due to road conditions during driving (poor roads or road seams).
- When driving in a tunnel or at night with the headlights off or when a headlight is dim due to its lens being dirty or it being misaligned.
- The vehicle is struck by a crosswind.
- The vehicle is affected by wind from a vehicle driven in a nearby lane.
- The vehicle has just changed lanes or crossed an intersection.
- Tires which differ by structure, manufacturer, brand or tread pattern are used.
- Snow tires, etc. are equipped.
- The vehicle is being driven at extremely high speeds.

**Functions included in LTA system**

■ **Lane departure alert function**

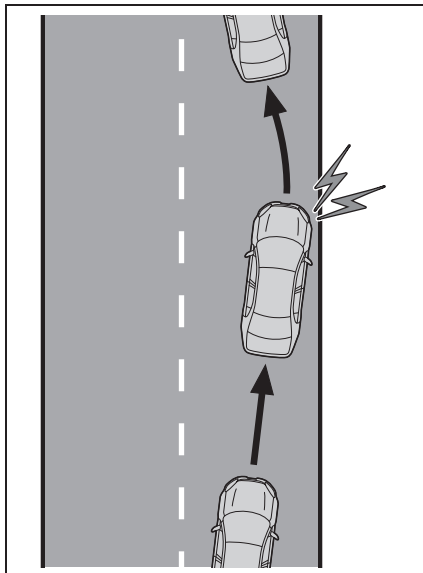
When the system determines that the vehicle might depart from its lane or course\*, a warning is displayed on the multi-information display, and a warning buzzer will sound to alert the driver.

When the warning buzzer sounds, check the area around your vehicle and carefully operate the steering wheel to move the vehicle back to the center of

the lane.

Vehicle with BSM: When the system determines that the vehicle might depart from its lane and that the possibility of a collision with an overtaking vehicle in the adjacent lane is high, the lane departure alert will operate even if the turn signals are operating.

\*: Boundary between asphalt and the side of the road, such as grass, soil, or a curb



■ **Steering assist function**

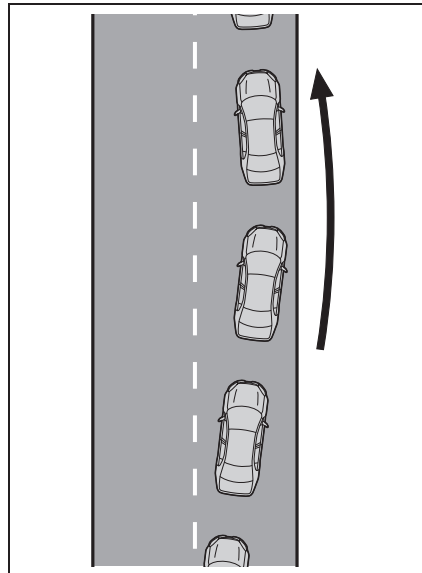
When the system determines that the vehicle might depart from its lane or course \*, the system provides assistance as necessary by operating the steering wheel in small amounts for a short period of time to keep the vehicle in its lane.

If the system detects that the steering wheel has not been operated for a fixed amount of time or the steering wheel is not being firmly gripped, a warning is

displayed on the multi-information display and the function is temporarily canceled.

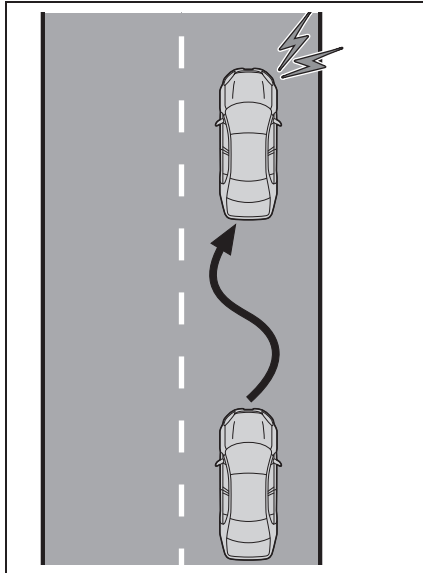
Vehicle with BSM: When the system determines that the vehicle might depart from its lane and that the possibility of a collision with an overtaking vehicle in the adjacent lane is high, the steering assist function will operate even if the turn signals are operating.

\*: Boundary between asphalt and the side of the road, such as grass, soil, or a curb



■ **Vehicle sway warning function**

When the vehicle is swaying within a lane, the warning buzzer will sound and a message will be displayed on the multi-information display to alert the driver.



■ Lane centering function

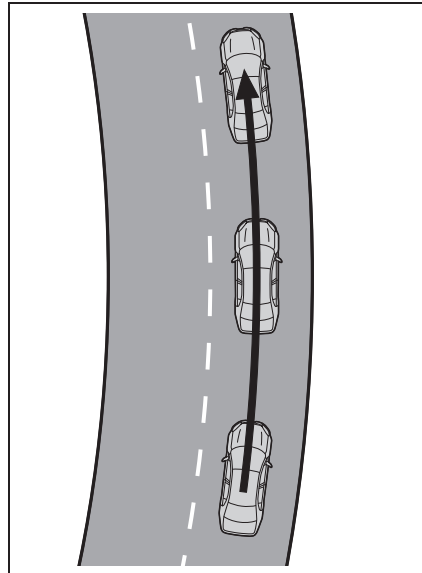
This function is linked with dynamic radar cruise control with full-speed range and provides the required assistance by operating the steering wheel to keep the vehicle in its current lane.

When dynamic radar cruise control with full-speed range is not operating, the lane centering function does not operate.

In situations where the white (yellow) lane lines are difficult to see or are not visible, such as when in a traffic jam, this function will operate to help follow a preceding vehicle by monitoring the position of the preceding vehicle.

If the system detects that the steering wheel has not been operated for a fixed amount of time or the steering wheel is not being firmly gripped, a warning is displayed on the multi-information display and the function is temporarily

anceled.



Turning LTA system on

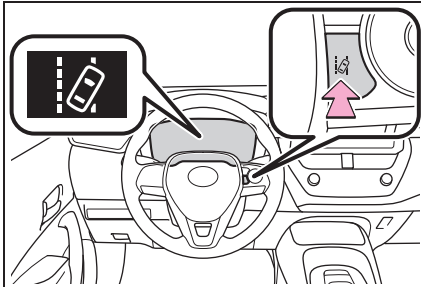
Press the LTA switch to turn the LTA system on.

The LTA indicator illuminates and a message is displayed on the multi-information display.

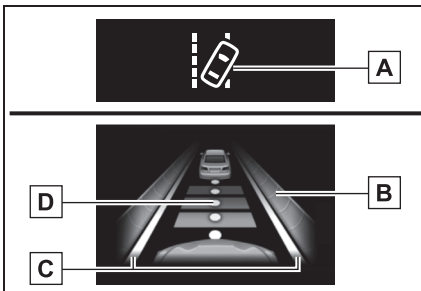
Press the LTA switch again to turn the LTA system off.

When the LTA system is turned on or off, operation of the LTA system continues in the same condition the next time the engine is started.





**Indications on multi-information display**



**A** LTA indicator

The illumination condition of the indicator informs the driver of the system operation status.

Illuminated in white: LTA system is operating.

Illuminated in green: Steering wheel assistance of the steering assist function or lane centering function is operating.

Flashing in orange: Lane departure alert function is operating.

**B** Operation display of steering wheel operation support

Displayed when the multi-information display is switched to the driving support system information screen.

Indicates that steering wheel assistance of the steering assist function or

lane centering function is operating.

Both outer sides of the lane are displayed: Indicates that steering wheel assist of the lane centering function is operating.

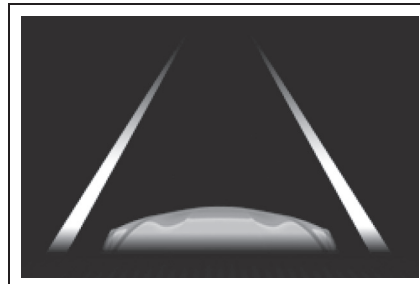
One outer side of the lane is displayed: Indicates that steering wheel assist of the steering assist function is operating.

Both outer sides of the lane are flashing: Alerts the driver that their input is necessary to stay in the center of the lane (lane centering function).

**C** Lane departure alert function display

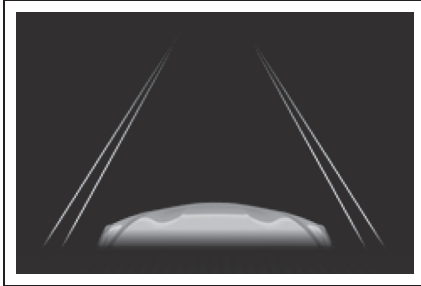
Displayed when the multi-information display is switched to the driving support system information screen.

► Inside of displayed lines is white



Indicates that the system is recognizing white (yellow) lines or a course\*. When the vehicle departs from its lane, the white line displayed on the side the vehicle departs from flashes orange.

- ▶ Inside of displayed lines is black



Indicates that the system is not able to recognize white (yellow) lines or a course\* or is temporarily canceled.

\*: Boundary between asphalt and the side of the road, such as grass, soil, or a curb

**D** Follow-up cruising display

Displayed when the multi-information display is switched to the driving support system information screen.

Indicates that steering assist of the lane centering function is operating by monitoring the position of a preceding vehicle.

When the follow-up cruising display is displayed, if the preceding vehicle moves, your vehicle may move in the same way. Always pay careful attention to your surroundings and operate the steering wheel as necessary to correct the path of the vehicle and ensure safety.

**■ Operation conditions of each function**

- Lane departure alert function

This function operates when all of the following conditions are met.

- LTA is turned on.
- Vehicle speed is approximately 50

km/h (32 mph) or more.\*<sup>1</sup>

- System recognizes white (yellow) lane lines or a course\*<sup>2</sup>. (When a white [yellow] line or course\*<sup>2</sup> is recognized on only one side, the system will operate only for the recognized side.)
- Width of traffic lane is approximately 3 m (9.8 ft.) or more.
- Turn signal lever is not operated.

(Vehicle with BSM: Except when another vehicle is in the lane on the side where the turn signal was operated)


- Vehicle is not being driven around a sharp curve.
- No system malfunctions are detected. (→P.218)

\*<sup>1</sup>: The function operates even if the vehicle speed is less than approximately 50 km/h (32 mph) when the lane centering function is operating.

\*<sup>2</sup>: Boundary between asphalt and the side of the road, such as grass, soil, or a curb


- Steering assist function

This function operates when all of the following conditions are met in addition to the operation conditions for the lane departure alert function.

- Setting for "Steering Assist" in  of the multi-information display is set to "ON". (→P.538)
- Vehicle is not accelerated or decelerated by a fixed amount or more.
- Steering wheel is not operated with a steering force level suitable for changing lanes.
- ABS, VSC, TRC and PCS are not operating.
- TRC or VSC is not turned off.
- Hands off steering wheel warning is not displayed. (→P.217)


- Vehicle sway warning function

This function operates when all of the following conditions are met.

- Setting for “Sway Warning” in  of the multi-information display is set to “ON”. (→P.538)
- Vehicle speed is approximately 50 km/h (32 mph) or more.
- Width of traffic lane is approximately 3 m (9.8 ft.) or more.
- No system malfunctions are detected. (→P.218)

#### ● Lane centering function

This function operates when all of the following conditions are met.

- LTA is turned on.
- Setting for “Steering Assist” and “Lane Centre” in  of the multi-information display are set to “ON” (→P.538)
- This function recognizes white (yellow) lane lines or the position of a preceding vehicle (except when the preceding vehicle is small, such as a motorcycle).
- The dynamic radar cruise control with full-speed range is operating in vehicle-to-vehicle distance control mode.
- Width of traffic lane is approximately 3 to 4 m (10 to 13 ft.).
- Turn signal lever is not operated.
- Vehicle is not being driven around a sharp curve.
- No system malfunctions are detected. (→P.218)
- Vehicle does not accelerate or decelerate by a fixed amount or more.
- Steering wheel is not operated with a steering force level suitable for changing lanes.
- ABS, VSC, TRC and PCS are not operating.
- TRC or VSC is not turned off.
- Hands off steering wheel warning is not displayed. (→P.217)
- The vehicle is being driven in the center of a lane.
- Steering assist function is not operating.

#### ■ Temporary cancellation of functions

- When operation conditions are no longer met, a function may be tempo-

rarily canceled. However, when the operation conditions are met again, operation of the function is automatically restored. (→P.216)

- If the operation conditions (→P.216) are no longer met while the lane centering function is operating, the buzzer may sound to indicate that the function has been temporarily canceled.

#### ■ Steering assist function/lane centering function

- Depending on the vehicle speed, lane departure situation, road conditions, etc., the driver may not feel the function is operating or the function may not operate at all.
- The steering control of the function is overridden by the driver’s steering wheel operation.
- Do not attempt to test the operation of the steering assist function.

#### ■ Lane departure alert function

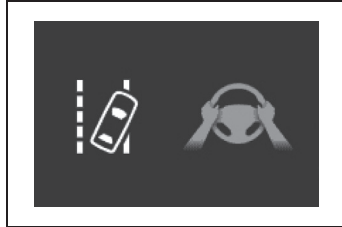
- The warning buzzer may be difficult to hear due to external noise, audio playback, etc.
- If the edge of the course\* is not clear or straight, the lane departure alert function may not operate.
- Vehicle with BSM: It may not be possible for the system to determine if there is a danger of a collision with a vehicle in an adjacent lane.
- Do not attempt to test the operation of the lane departure alert function.

\*: Boundary between asphalt and the side of the road, such as grass, soil, or a curb

#### ■ Hands off steering wheel warning

In the following situations, a warning message urging the driver to hold the steering wheel and the symbol shown in the illustration are displayed on the multi-information display to warn the driver. The warning stops when the system determines that the driver holds the steering wheel. Always keep your hands

on the steering wheel when using this system, regardless of warnings.



- When the system determines that the driver is driving without holding the steering wheel while the system is operating

If the driver continues to keep their hands off of the steering wheel, the buzzer sounds, the driver is warned and the function is temporarily canceled. This warning also operates in the same way when the driver continuously operates the steering wheel only a small amount.

- When the system determines that the vehicle may not turn and instead depart from its lane while driving around a curve

Depending on the vehicle condition and road conditions, the warning may not operate. Also, if the system determines that the vehicle is driving around a curve, warnings will occur earlier than during straight-lane driving.

- When the system determines that the driver is driving without holding the steering wheel while the steering wheel assist of the steering assist function is operating.

If the driver continues to keep their hands off of the steering wheel and the steering wheel assist is operating, the buzzer sounds and the driver is warned. Each time the buzzer sounds, the continuing time of the buzzer becomes longer.

■ **Vehicle sway warning function**

When the system determines that the vehicle is swaying while the vehicle sway warning function is operating, a

buzzer sounds and a warning message urging the driver to rest and the symbol shown in the illustration are simultaneously displayed on the multi-information display.



Depending on the vehicle and road conditions, the warning may not operate.

■ **Warning message**

If the following warning message is displayed on the multi-information display and the LTA indicator illuminates in orange, follow the appropriate troubleshooting procedure. Also, if a different warning message is displayed, follow the instructions displayed on the screen.

- “LTA Malfunction Visit Your Dealer”

The system may not be operating properly. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- “LTA Unavailable”

The system is temporarily canceled due to a malfunction in a sensor other than the front camera. Turn the LTA system off, wait for a little while, and then turn the LTA system back on.

- “LTA Unavailable at Current Speed”

The function cannot be used as the vehicle speed exceeds the LTA operation range. Drive slower.

■ **Customization**

Function settings can be changed. (→P.538)

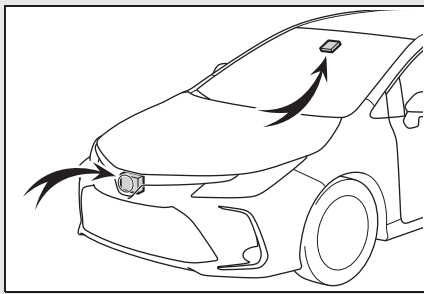
### LDA (Lane Departure Alert with steering control)\*

\*: If equipped

**When driving on highways and freeways with white (yellow) lane lines, this function alerts the driver when the vehicle might depart from its lane or course\* and provides assistance by operating the steering wheel to keep the vehicle in its lane or course\*.**

**The LDA system recognizes white (yellow) lane lines or a course\* using the front camera. Additionally, it detects preceding vehicles using the front camera and radar.**

\*: Boundary between asphalt and the side of the road, such as grass, soil, or a curb



### ⚠ WARNING

#### ■ Before using LDA system

- Do not rely solely upon the LDA system. The LDA system does not automatically drive the vehicle or reduce the amount of attention that must be paid to the area in front of the vehicle. The driver must always assume full responsibility for driving safely by paying careful attention to the surrounding conditions and operating the steering wheel to correct the path of the vehicle. Also, the driver must take adequate breaks when fatigued, such as from driving for a long period of time.
- Failure to perform appropriate driving operations and pay careful attention may lead to an accident, resulting in death or serious injury.
- When not using the LDA system, use the LDA switch to turn the system off.

#### ■ Situations unsuitable for LDA system

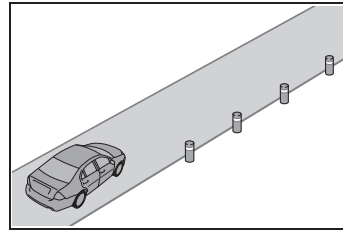
In the following situations, use the LDA switch to turn the system off. Failure to do so may lead to an accident, resulting in death or serious injury.

- Vehicle is driven on a road surface which is slippery due to rainy weather, fallen snow, freezing, etc.
- Vehicle is driven on a snow-covered road.
- White (yellow) lines are difficult to see due to rain, snow, fog, dust, etc.
- A spare tire, tire chains, etc. are equipped.
- When the tires have been excessively worn, or when the tire inflation pressure is low.

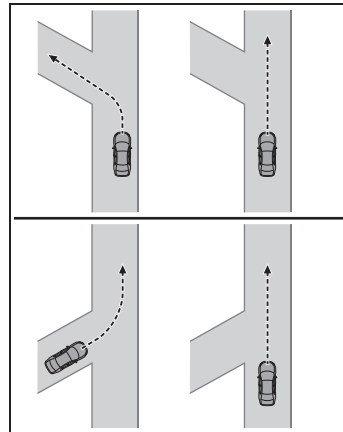
**⚠ WARNING**

- When tires of a size other than specified are installed.
- Vehicle is driven in traffic lanes other than that highways and free-ways.
- When your vehicle is towing a trailer or during emergency towing
- **Preventing LDA system malfunctions and operations performed by mistake**
- Do not modify the headlights or place stickers, etc. on the surface of the lights.
- Do not modify the suspension etc. If the suspension etc. needs to be replaced, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- Do not install or place anything on the hood or grille. Also, do not install a grille guard (bull bars, kangaroo bar, etc.).
- If your windshield needs repairs, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- **Conditions in which functions may not operate properly**
- In the following situations, the functions may not operate properly and the vehicle may depart from its lane. Drive safely by always paying careful attention to your surroundings and operate the steering wheel to correct the path of the vehicle without relying solely on the functions.
- Vehicle is being driven around a sharp curve.

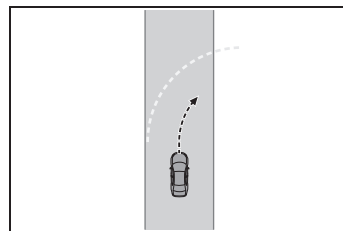
- Objects or patterns that could be mistaken for white (yellow) lines are present on the side of the road (guardrails, reflective poles, etc.).



- Vehicle is driven where the road diverges, merges, etc.



- Repair marks of asphalt, white (yellow) lines, etc. are present due to road repair.



- There are shadows on the road that run parallel with, or cover, the white (yellow) lines.

 **WARNING**

- The vehicle is driven in an area without white (yellow) lines, such as in front of a tollgate or checkpoint, or at an intersection, etc.
- The white (yellow) lines are cracked, "Raised pavement marker" or stones are present.
- The white (yellow) lines cannot be seen or are difficult to see due to sand, etc.
- The vehicle is driven on a road surface that is wet due to rain, puddles, etc.
- The traffic lines are yellow (which may be more difficult to recognize than lines that are white).
- The white (yellow) lines cross over a curb, etc.
- The vehicle is driven on a bright surface, such as concrete.
- If the edge of the road is not clear or straight.
- The vehicle is driven on a surface that is bright due to reflected light, etc.
- The vehicle is driven in an area where the brightness changes suddenly, such as at the entrances and exits of tunnels, etc.
- Light from the headlights of an oncoming vehicle, the sun, etc. enters the camera.
- The vehicle is driven on a slope.
- The vehicle is driven on a road which tilts left or right, or a winding road.
- The vehicle is driven on an unpaved or rough road.
- The traffic lane is excessively narrow or wide.

- The vehicle is extremely tilted due to carrying heavy luggage or having improper tire pressure.
- The distance to the preceding vehicle is extremely short.
- The vehicle is moving up and down a large amount due to road conditions during driving (poor roads or road seams).
- When driving in a tunnel or at night with the headlights off or when a headlight is dim due to its lens being dirty or it being misaligned.
- The vehicle is struck by a cross-wind.
- The vehicle has just changed lanes or crossed an intersection.
- Tires which differ by structure, manufacturer, brand or tread pattern are used.
- Snow tires, etc. are equipped.

**Functions included in LDA system**

■ **Lane departure alert function**

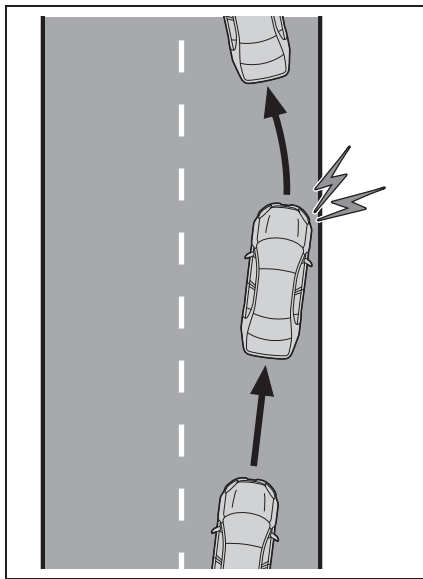
When the system determines that the vehicle might depart from its lane or course\*, a warning is displayed on the multi-information display, and a warning buzzer will sound to alert the driver.

When the warning buzzer sounds, check the area around your vehicle and carefully operate the steering wheel to move the vehicle back to the center of the lane.

Vehicle with BSM: When the system determines that the vehicle might depart from its lane and that the possi-

bility of a collision with an overtaking vehicle in the adjacent lane is high, the lane departure alert will operate even if the turn signals are operating.

\*: Boundary between asphalt and the side of the road, such as grass, soil, or a curb



■ **Steering assist function**

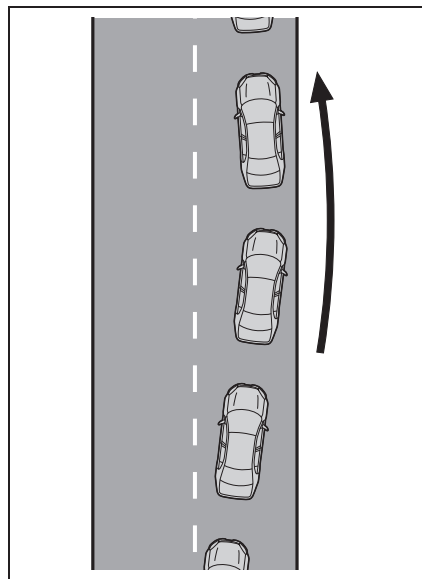
When the system determines that the vehicle might depart from its lane or course\*, the system provides assistance as necessary by operating the steering wheel in small amounts for a short period of time to keep the vehicle in its lane.

If the system detects that the steering wheel has not been operated for a fixed amount of time or the steering wheel is not being firmly gripped, a warning is displayed on the multi-information display and the function is temporarily canceled.

Vehicle with BSM: When the system

determines that the vehicle might depart from its lane and that the possibility of a collision with an overtaking vehicle in the adjacent lane is high, the steering assist function will operate even if the turn signals are operating.

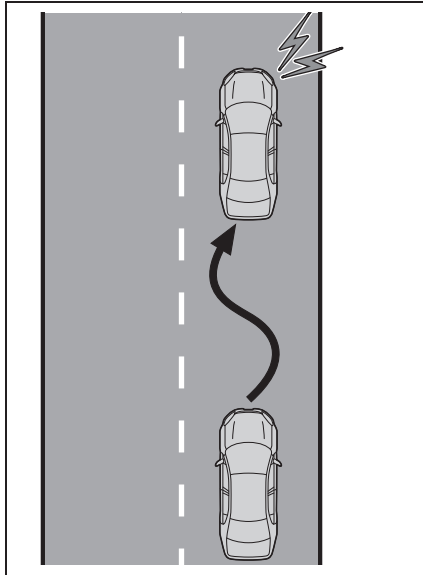
\*: Boundary between asphalt and the side of the road, such as grass, soil, or a curb



■ **Vehicle sway warning function**

When the vehicle is swaying within a lane, the warning buzzer will sound and a message will be displayed on the multi-information display to alert the driver.





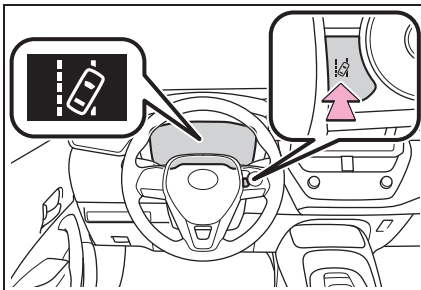
### Turning LDA system on

Press the LDA switch to turn the LDA system on.

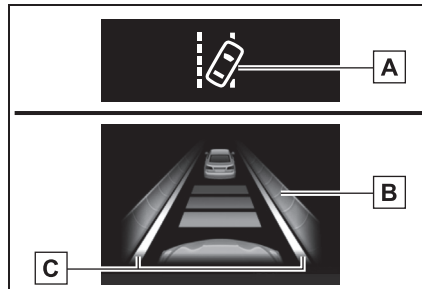
The LDA indicator illuminates and a message is displayed on the multi-information display.

Press the LDA switch again to turn the LDA system off.

When the LDA system is turned on or off, operation of the LDA system continues in the same condition the next time the engine is started.



### Indications on multi-information display



#### A LDA indicator

The illumination condition of the indicator informs the driver of the system operation status.

Illuminated in white: LDA system is operating.

Illuminated in green: Steering wheel assistance of the steering assist function is operating.

Flashing in orange: Lane departure alert function is operating.

#### B Operation display of steering wheel operation support

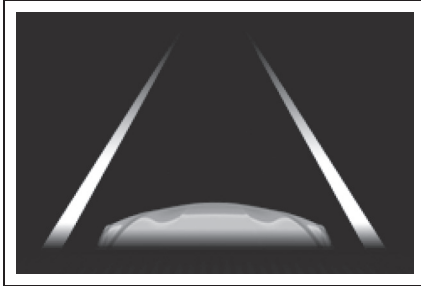
Displayed when the multi-information display is switched to the driving support system information screen.

Indicates that steering wheel assistance of the steering assist function is operating.

#### C Lane departure alert function display

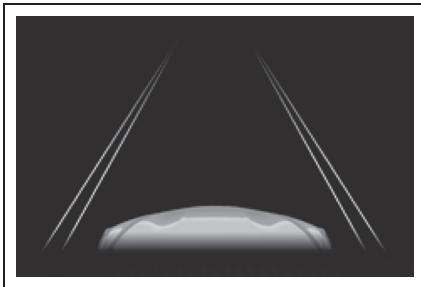
Displayed when the multi-information display is switched to the driving support system information screen.

- ▶ Inside of displayed lines is white



Indicates that the system is recognizing white (yellow) lines or a course\*. When the vehicle departs from its lane, the white line displayed on the side the vehicle departs from flashes orange.

- ▶ Inside of displayed lines is black



Indicates that the system is not able to recognize white (yellow) lines or a course\* or is temporarily canceled.

\*: Boundary between asphalt and the side of the road, such as grass, soil, or a curb

■ **Operation conditions of each function**

- Lane departure alert function

This function operates when all of the following conditions are met.

- LDA is turned on.
- Vehicle speed is approximately 50 km/h (32 mph) or more.
- System recognizes white (yellow) lane lines or a course\*. (When a white [yellow] line or course\* is recognized on only one side, the system will operate only for the recognized side.)
- Width of traffic lane is approximately 3 m (9.8 ft.) or more.
- Turn signal lever is not operated.


(Vehicle with BSM: Except when another vehicle is in the lane on the side where the turn signal was operated)

- Vehicle is not being driven around a sharp curve.
- No system malfunctions are detected. (→P.226)

\*: Boundary between asphalt and the side of the road, such as grass, soil, or a curb


- Steering assist function

This function operates when all of the following conditions are met in addition to the operation conditions for the lane departure alert function.

- Setting for "Steering Assist" in  of the multi-information display is set to "ON". (→P.538)
- Vehicle is not accelerated or decelerated by a fixed amount or more.
- Steering wheel is not operated with a steering force level suitable for changing lanes.
- ABS, VSC, TRC and PCS are not operating.
- TRC or VSC is not turned off.
- Hands off steering wheel warning is not displayed. (→P.225)

- Vehicle sway warning function

This function operates when all of the following conditions are met.

- Setting for "Sway Warning" in  of the multi-information display is set to "ON". (→P.538)
- Vehicle speed is approximately 50

- km/h (32 mph) or more.
- Width of traffic lane is approximately 3 m (9.8 ft.) or more.
- No system malfunctions are detected. (→P.226)

■ **Temporary cancelation of functions**

When operation conditions are no longer met, a function may be temporarily canceled. However, when the operation conditions are met again, operation of the function is automatically restored. (→P.224)

■ **Steering assist function**

- Depending on the vehicle speed, lane departure situation, road conditions, etc., the driver may not feel the function is operating or the function may not operate at all.
- The steering control of the function is overridden by the driver's steering wheel operation.
- Do not attempt to test the operation of the steering assist function.

■ **Lane departure alert function**

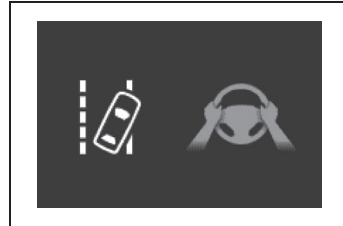
- The warning buzzer may be difficult to hear due to external noise, audio playback, etc.
- If the edge of the course\* is not clear or straight, the lane departure alert function may not operate.
- Vehicle with BSM: It may not be possible for the system to determine if there is a danger of a collision with a vehicle in an adjacent lane.
- Do not attempt to test the operation of the lane departure alert function.

\*: Boundary between asphalt and the side of the road, such as grass, soil, or a curb

■ **Hands off steering wheel warning**

In the following situations, a warning message urging the driver to hold the steering wheel and the symbol shown in the illustration are displayed on the multi-information display to warn the driver. The warning stops when the sys-

tem determines that the driver holds the steering wheel. Always keep your hands on the steering wheel when using this system, regardless of warnings.



- When the system determines that the driver is driving without holding the steering wheel while the system is operating

If the driver continues to keep their hands off of the steering wheel, the buzzer sounds, the driver is warned and the function is temporarily canceled. This warning also operates in the same way when the driver continuously operates the steering wheel only a small amount.

- When the system determines that the vehicle may not turn and instead depart from its lane while driving around a curve

Depending on the vehicle condition and road conditions, the warning may not operate. Also, if the system determines that the vehicle is driving around a curve, warnings will occur earlier than during straight-lane driving.

- When the system determines that the driver is driving without holding the steering wheel while the steering wheel assist of the steering assist function is operating.

If the driver continues to keep their hands off of the steering wheel and the steering wheel assist is operating, the buzzer sounds and the driver is warned. Each time the buzzer sounds, the continuing time of the buzzer becomes longer.

■ **Vehicle sway warning function**

When the system determines that the

vehicle is swaying while the vehicle sway warning function is operating, a buzzer sounds and a warning message urging the driver to rest and the symbol shown in the illustration are simultaneously displayed on the multi-information display.

Depending on the vehicle and road conditions, the warning may not operate.



■ **Warning message**

If the following warning message is displayed on the multi-information display and the LDA indicator illuminates in orange, follow the appropriate troubleshooting procedure. Also, if a different warning message is displayed, follow the instructions displayed on the screen.

- “Lane Departure Alert Malfunction  
Visit Your Dealer”

The system may not be operating properly. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- “Lane Departure Alert Unavailable”

The system is temporarily canceled due to a malfunction in a sensor other than the front camera. Turn the LDA system off, wait for a little while, and then turn the LDA system back on.

- “Lane Departure Alert Unavailable at  
Current Speed”

The function cannot be used as the vehicle speed exceeds the LDA operation range. Drive slower.

- “Lane Departure Alert Unavailable  
Below Approx. 50km/h”

The LDA system cannot be used as the vehicle speed is less than approximately

50 km/h (32 mph). Drive the vehicle at approximately 50 km/h (32 mph) or more.

■ **Customization**

Function settings can be changed. (→P.538)

### Dynamic radar cruise control with full-speed range\*

\*: If equipped

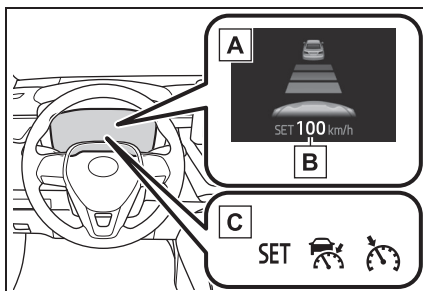
In vehicle-to-vehicle distance control mode, the vehicle automatically accelerates, decelerates and stops to match the speed changes of the preceding vehicle even if the accelerator pedal is not depressed. In constant speed control mode, the vehicle runs at a fixed speed.

Use the dynamic radar cruise control with full-speed range on freeways and highways.

- Vehicle-to-vehicle distance control mode (→P.230)
- Constant speed control mode (→P.234)

### System Components

#### ■ Meter display

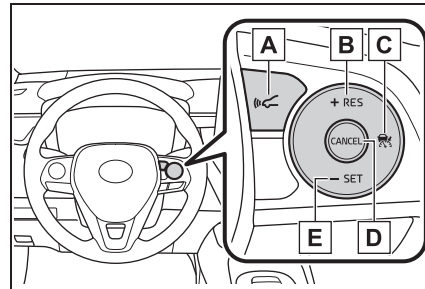


A Multi-information display

B Set speed

C Indicators

#### ■ Operation switches



A Vehicle-to-vehicle distance switch

B "+RES" switch

C Cruise control main switch

D Cancel switch

E "-SET" switch

#### ⚠ WARNING

##### ■ Before using dynamic radar cruise control with full-speed range

- Driving safely is the sole responsibility of the driver. Do not rely solely on the system, and drive safely by always paying careful attention to your surroundings.
- The dynamic radar cruise control with full-speed range provides driving assistance to reduce the driver's burden. However, there are limitations to the assistance provided.

Read the following conditions carefully. Do not overly rely on this system and always drive carefully.

- When the sensor may not be correctly detecting the vehicle ahead: →P.237

**WARNING**

- Conditions under which the vehicle-to-vehicle distance control mode may not function correctly: →P.237
- Set the speed appropriately depending on the speed limit, traffic flow, road conditions, weather conditions, etc. The driver is responsible for checking the set speed.
- Even when the system is functioning normally, the condition of the preceding vehicle as detected by the system may differ from the condition observed by the driver. Therefore, the driver must always remain alert, assess the danger of each situation and drive safely. Relying solely on this system or assuming the system ensures safety while driving can lead to an accident, resulting in death or serious injury.
- Switch the dynamic radar cruise control with full-speed range setting to off, using the cruise control main switch when not in use.

**■ Cautions regarding the driving assist systems**

Observe the following precautions, as there are limitations to the assistance provided by the system. Failure to do so may cause an accident resulting in death or serious injury.

- Assisting the driver to measure following distance

The dynamic radar cruise control with full-speed range is only intended to help the driver in determining the following distance between the driver's own vehicle and a designated vehicle traveling ahead. It is not a mechanism that allows careless or inattentive driving, and it is not a system that can assist the driver in low-visibility conditions.

It is still necessary for driver to pay close attention to the vehicle's surroundings.

- Assisting the driver to judge proper following distance

The dynamic radar cruise control with full-speed range determines whether the following distance between the driver's own vehicle and a designated vehicle traveling ahead is within a set range. It is not capable of making any other type of judgement. Therefore, it is absolutely necessary for the driver to remain vigilant and to determine whether or not there is a possibility of danger in any given situation.

- Assisting the driver to operate the vehicle

The dynamic radar cruise control with full-speed range does not include functions which will prevent or avoid collisions with vehicles ahead of your vehicle. Therefore, if there is ever any possibility of danger, the driver must take immediate and direct control of the vehicle and act appropriately in order to ensure the safety of all involved.

**WARNING****■ Situations unsuitable for dynamic radar cruise control with full-speed range**

Do not use dynamic radar cruise control with full-speed range in any of the following situations. Doing so may result in inappropriate speed control and could cause an accident resulting in death or serious injury.

- Roads where there are pedestrians, cyclists, etc.
- In heavy traffic
- On roads with sharp bends
- On winding roads
- On slippery roads, such as those covered with rain, ice or snow
- On steep downhills, or where there are sudden changes between sharp up and down gradients

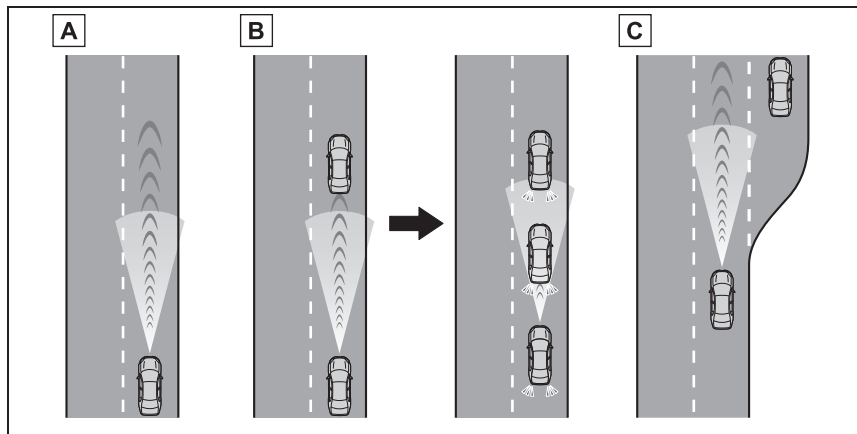
Vehicle speed may exceed the set speed when driving down a steep hill.

- At entrances to freeways and highways
- When weather conditions are bad enough that they may prevent the sensors from detecting correctly (fog, snow, sandstorm, heavy rain, etc.)
- When there is rain, snow, etc. on the front surface of the radar or front camera
- In traffic conditions that require frequent repeated acceleration and deceleration
- When your vehicle is towing a trailer or during emergency towing
- When an approach warning buzzer is heard often

### Driving in vehicle-to-vehicle distance control mode

This mode employs a radar to detect the presence of vehicles up to approximately 100 m (328 ft.) ahead, determines the current vehicle-to-vehicle following distance, and operates to maintain a suitable following distance from the vehicle ahead. The desired vehicle-to-vehicle distance can also be set by operating the vehicle-to-vehicle distance switch.

When driving on downhill slopes, the vehicle-to-vehicle distance may become shorter.



#### A Example of constant speed cruising

When there are no vehicles ahead

The vehicle travels at the speed set by the driver.

#### B Example of deceleration cruising and follow-up cruising

When a preceding vehicle driving slower than the set speed appears

When a vehicle is detected running ahead of you, the system automatically decelerates your vehicle. When a greater reduction in vehicle speed is necessary, the system applies the brakes (the stop lights will come on at this time). The system will respond to changes in the speed of the vehicle ahead in order to maintain the vehicle-to-vehicle distance set by the driver. Approach warning warns you when the system cannot decelerate sufficiently to prevent your vehicle from closing in on the vehicle ahead.

When the vehicle ahead of you stops, your vehicle will also stop (vehicle is stopped by system control). After the vehicle ahead starts off, pressing the "+RES" switch or depressing the accelerator pedal (start-off operation) will resume follow-up cruising. If the start-off operation is not performed, system control continues to keep your vehicle stopped.

When the turn signal lever is operated and your vehicle moves to an overtaking lane



while driving at 80 km/h (50 mph) or more, the vehicle will accelerate to help to overtake a passing vehicle.

The system's identification of what is an overtaking lane may be determined solely based on the location of the steering wheel in the vehicle (left side driver position versus right side driver position.) If the vehicle is driven to a region where the overtaking lane is on a different side from where the vehicle is normally driven, the vehicle may accelerate when the turn signal lever is operated in the opposite direction to the overtaking lane (e.g., if the driver normally operates the vehicle in a region where the overtaking lane is to the right but then drives to a region where the overtaking lane is to the left, the vehicle may accelerate when the right turn signal is activated).

**C** Example of acceleration

When there are no longer any preceding vehicles driving slower than the set speed

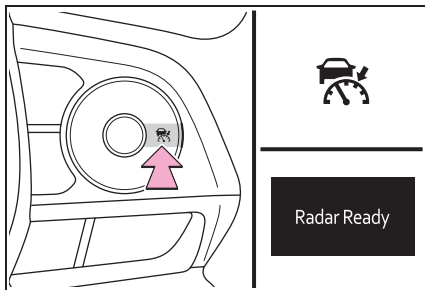
The system accelerates until the set speed is reached. The system then returns to constant speed cruising.

**Setting the vehicle speed (vehicle-to-vehicle distance control mode)**

- 1 Press the cruise control main switch to activate the cruise control.

Dynamic radar cruise control indicator will come on and a message will be displayed on the multi-information display. Press the switch again to deactivate the cruise control.

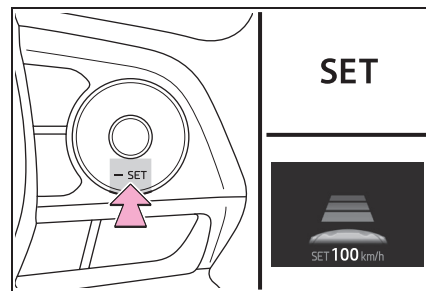
If the cruise control main switch is pressed and held for 1.5 seconds or more, the system turns on in constant speed control mode. (→P.234)



- 2 Accelerate or decelerate, with accelerator pedal operation, to the desired vehicle speed (at or above approximately 30 km/h [20 mph]) and press the “-SET” switch to set the speed.

Cruise control “SET” indicator will come on.

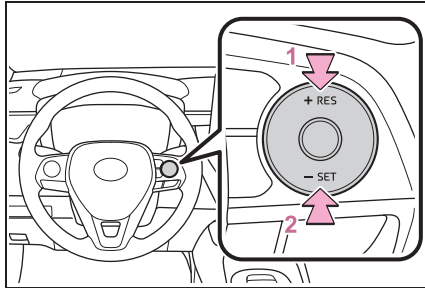
The vehicle speed at the moment the switch is released becomes the set speed.



**Adjusting the set speed**

To change the set speed, press the “+RES” or “-SET” switch until the

desired set speed is displayed.



- 1** Increases the speed (Except when the vehicle has been stopped by system control in vehicle-to-vehicle distance control mode)

- 2** Decreases the speed

Fine adjustment: Press the switch.

Large adjustment: Press and hold the switch to change the speed, and release when the desired speed is reached.

In the vehicle-to-vehicle distance control mode, the set speed will be increased or decreased as follows:

► For Europe

Fine adjustment: By 5 km/h (3.1 mph)<sup>\*1</sup> or 5 mph (8 km/h)<sup>\*2</sup> each time the switch is pressed

Large adjustment: Increases or decreases in 5 km/h (3.1 mph)<sup>\*1</sup> or 5 mph (8 km/h)<sup>\*2</sup> increments for as long as the switch is held

► Except for Europe

Fine adjustment: By 1 km/h (0.6 mph) each time the switch is pressed

Large adjustment: Increases or decreases in 5 km/h (3.1 mph) increments for as long as the switch is held

In the constant speed control mode (→P.234), the set speed will be increased or decreased as follows:

Fine adjustment: By 1 km/h (0.6 mph)<sup>\*1</sup> or 1 mph (1.6 km/h)<sup>\*2</sup> each time the switch is pressed

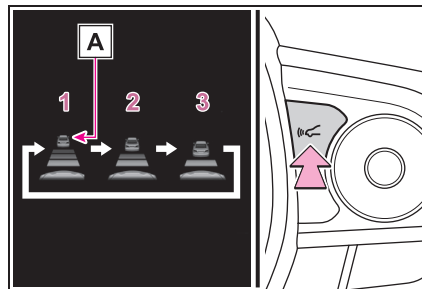
Large adjustment: The speed will continue to change while the switch is held.

<sup>\*1</sup>: When the set speed is shown in "km/h"

<sup>\*2</sup>: When the set speed is shown in "MPH"

**Changing the vehicle-to-vehicle distance (vehicle-to-vehicle distance control mode)**

Pressing the switch changes the vehicle-to-vehicle distance as follows:



- 1** Long
- 2** Medium
- 3** Short

The vehicle-to-vehicle distance is set automatically to long mode when the engine switch is turned to ON.

If a vehicle is running ahead of you, the preceding vehicle mark **A** will also be displayed.

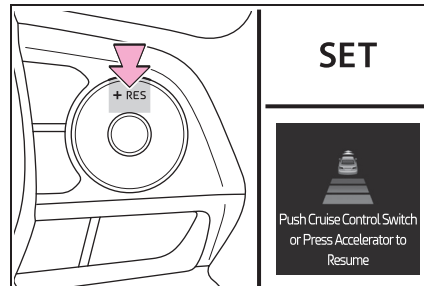
### Vehicle-to-vehicle distance settings (vehicle-to-vehicle distance control mode)

Select a distance from the table below. Note that the distances shown correspond to a vehicle speed of 80 km/h (50 mph). Vehicle-to-vehicle distance increases/decreases in accordance with vehicle speed. When the vehicle is stopped by system control, the vehicle stops at a certain vehicle-to-vehicle distance depending on the situation.

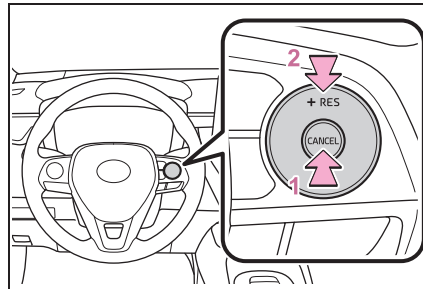
Distance options	Vehicle-to-vehicle distance
Long	Approximately 50 m (160 ft.)
Medium	Approximately 40 m (130 ft.)
Short	Approximately 30 m (100 ft.)

### Resuming follow-up cruising when the vehicle has been stopped by system control (vehicle-to-vehicle distance control mode)

After the vehicle ahead of you starts off, press the “+RES” switch. Your vehicle will also resume follow-up cruising if the accelerator pedal is depressed after the vehicle ahead of you starts off.



### Canceling and resuming the speed control



- 1 Pressing the cancel switch cancels the speed control.

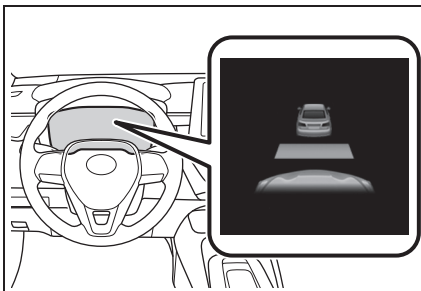
The speed control is also canceled when the brake pedal is depressed. (When the vehicle has been stopped by system control, depressing the brake pedal does not cancel the setting.)

- 2 Pressing the “+RES” switch resumes the cruise control and returns vehicle speed to the set speed.

### Approach warning (vehicle-to-vehicle distance control mode)

When your vehicle is too close to a vehicle ahead, and sufficient automatic deceleration via the cruise

control is not possible, the display will flash and the buzzer will sound to alert the driver. An example of this would be if another driver cuts in front of you while you are following a vehicle. Depress the brake pedal to ensure an appropriate vehicle-to-vehicle distance.



■ **Warnings may not occur when**

In the following instances, warnings may not occur even when the vehicle-to-vehicle distance is small.

- When the speed of the preceding vehicle matches or exceeds your vehicle speed
- When the preceding vehicle is traveling at an extremely slow speed
- Immediately after the cruise control speed was set
- When depressing the accelerator pedal

**Selecting constant speed control mode**

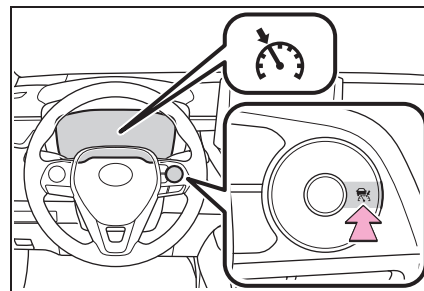
When constant speed control mode is selected, your vehicle will maintain a set speed without controlling

the vehicle-to-vehicle distance. Select this mode only when vehicle-to-vehicle distance control mode does not function correctly due to a dirty radar, etc.

- 1 With the cruise control off, press and hold the cruise control main switch for 1.5 seconds or more.

Immediately after the switch is pressed, the dynamic radar cruise control indicator will come on. Afterwards, it switches to the cruise control indicator.

Switching to constant speed control mode is only possible when operating the switch with the cruise control off.



- 2 Accelerate or decelerate, with accelerator pedal operation, to the desired vehicle speed (at or above approximately 30 km/h [20 mph]) and press the “-SET” switch to set the speed.

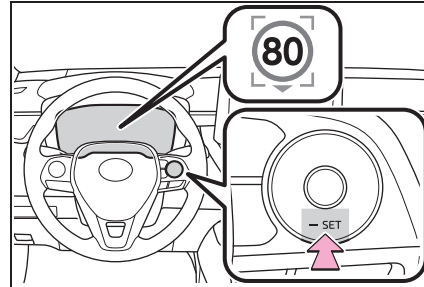
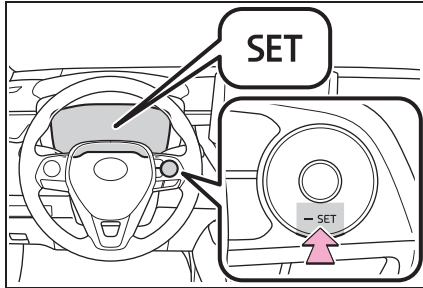
Cruise control “SET” indicator will come on.

The vehicle speed at the moment the switch is released becomes the set speed.

Adjusting the speed setting: →P.231

Canceling and resuming the speed set-

ting: →P.233

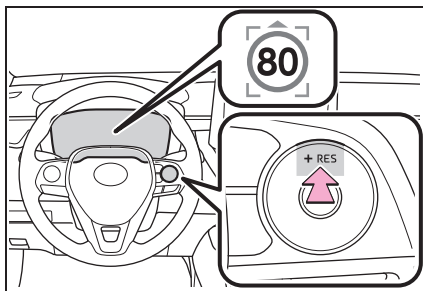


Press and hold the “-SET” switch.

### Dynamic Radar Cruise Control with Road Sign Assist

When this function is enabled and the system is operating in vehicle-to-vehicle distance control mode (→P.230), when a speed limit sign is detected, the recognized speed limit will be displayed with an up/down arrow. The set speed can be increased/reduced to the recognized speed limit by pressing and holding the “+RES”/“-SET” switch.


- When the current set speed is lower than the recognized speed limit



Press and hold the “+RES” switch.

- When the current set speed is higher than the recognized speed limit

### Enabling/Disabling the Dynamic Radar Cruise Control with Road Sign Assist

Dynamic Radar Cruise Control with Road Sign Assist can be enabled/disabled in  on the multi-information display. (→P.93)

#### ■ Dynamic radar cruise control with full-speed range can be set when

- The shift lever is in D.
- The desired set speed can be set when the vehicle speed is approximately 30 km/h (20 mph) or more. (However, when the vehicle speed is set while driving at below approximately 30 km/h [20 mph], the set speed will be set to approximately 30 km/h [20 mph].)

#### ■ Accelerating after setting the vehicle speed

The vehicle can accelerate by operating the accelerator pedal. After accelerating, the set speed resumes. However, during vehicle-to-vehicle distance control mode, the vehicle speed may decrease below the set speed in order to maintain the distance to the preceding vehicle.

#### ■ When the vehicle stops while follow-up cruising

- Pressing the “+RES” switch while the vehicle ahead stops will resume follow-up cruising if the vehicle ahead starts off within approximately 3 seconds after the switch is pressed.
- If the vehicle ahead starts off within 3 seconds after your vehicle stops, follow-up cruising will be resumed.

#### ■ Automatic cancelation of vehicle-to-vehicle distance control mode

Vehicle-to-vehicle distance control mode is automatically canceled in the following situations.

- VSC is activated.
- TRC is activated for a period of time.
- When the VSC or TRC system is turned off.
- The sensor cannot detect correctly because it is covered in some way.
- Pre-collision braking is activated.
- The parking brake is operated.
- The vehicle is stopped by system control on a steep incline.
- The following are detected when the vehicle has been stopped by system control:
  - The driver is not wearing a seat belt.
  - The driver’s door is opened.
  - The vehicle has been stopped for about 3 minutes

If vehicle-to-vehicle distance control mode is automatically canceled for any reasons other than the above, there may be a malfunction in the system. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### ■ Automatic cancelation of constant speed control mode

Constant speed control mode is automatically canceled in the following situations:

- Actual vehicle speed is more than

approximately 16 km/h (10 mph) below the set vehicle speed.

- Actual vehicle speed falls below approximately 30 km/h (20 mph).
- VSC is activated.
- TRC is activated for a period of time.
- When the VSC or TRC system is turned off.
- Pre-collision braking is activated.

If constant speed control mode is automatically canceled for any reasons other than the above, there may be a malfunction in the system. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### ■ The Dynamic Radar Cruise Control with Road Sign Assist may not operate properly when

As the Dynamic Radar Cruise Control with Road Sign Assist may not operate properly in conditions in which RSA may not operate or detect correctly (→P.257), when using this function, make sure to check the speed limit sign displayed.

In the following situations, the set speed may not be changed to the recognized speed limit by pressing and holding the “+RES”/“-SET” switch.

- If speed limit information is not available
- When the recognized speed limit is the same as the set speed
- When the recognized speed limit is outside of the speed range that the dynamic radar cruise control system can operate

#### ■ Brake operation

A brake operation sound may be heard and the brake pedal response may change, but these are not malfunctions.

#### ■ Warning messages and buzzers for dynamic radar cruise control with full-speed range

Warning messages and buzzers are used to indicate a system malfunction or

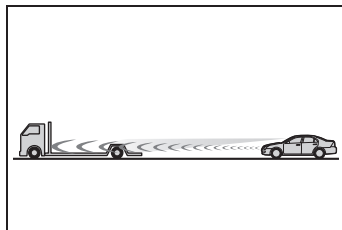
to inform the driver of the need for caution while driving. If a warning message is shown on the multi-information display, read the message and follow the instructions. (→P.200, 480)

■ **When the sensor may not be correctly detecting the vehicle ahead**

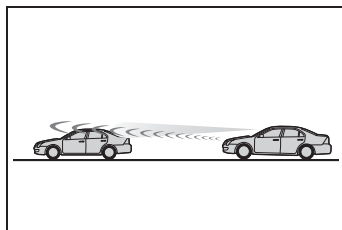
In the case of the following and depending on the conditions, operate the brake pedal when deceleration of the system is insufficient or operate the accelerator pedal when acceleration is required.

As the sensor may not be able to correctly detect these types of vehicles, the approach warning (→P.233) may not be activated.

- Vehicles that cut in suddenly
- Vehicles traveling at low speeds
- Vehicles that are not moving in the same lane
- Vehicles with small rear ends (trailers with no load on board, etc.)

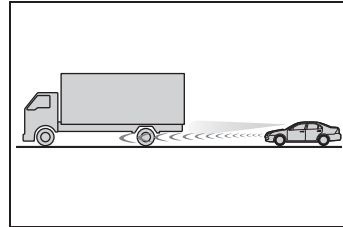


- Motorcycles traveling in the same lane
- When water or snow thrown up by the surrounding vehicles hinders the detecting of the sensor
- When your vehicle is pointing upwards (caused by a heavy load in the luggage compartment, etc.)



- Preceding vehicle has an extremely

high ground clearance

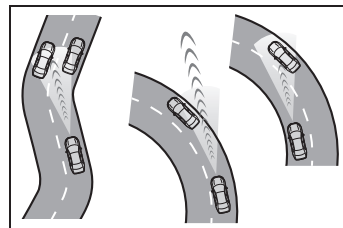


■ **Conditions under which the vehicle-to-vehicle distance control mode may not function correctly**

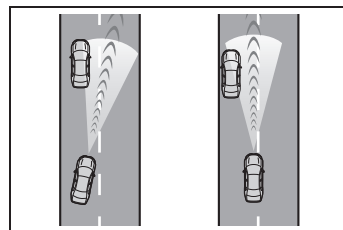
In the case of the following conditions, operate the brake pedal (or accelerator pedal, depending on the situation) as necessary.

As the sensor may not be able to correctly detect vehicles ahead, the system may not operate properly.

- When the road curves or when the lanes are narrow



- When steering wheel operation or your position in the lane is unstable



- When the vehicle ahead of you decelerates suddenly
- When driving on a road surrounded by a structure, such as in a tunnel or on a bridge
- While the vehicle speed is decreasing to the set speed after the vehicle

accelerates by depressing the accelerator pedal

### Dynamic radar cruise control\*

\*: If equipped

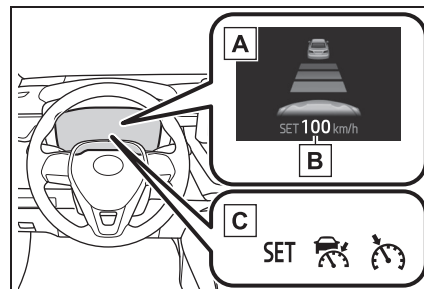
In vehicle-to-vehicle distance control mode, the vehicle automatically accelerates and decelerates to match the speed changes of the preceding vehicle even if the accelerator pedal is not depressed. In constant speed control mode, the vehicle runs at a fixed speed.

Use the dynamic radar cruise control on freeways and highways.

- Vehicle-to-vehicle distance control mode (→P.241)
- Constant speed control mode (→P.245)

### System Components

#### ■ Meter display



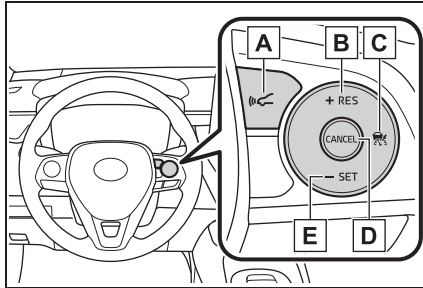
**A** Multi-information display

**B** Set speed

**C** Indicators



### ■ Operation switches



- A** Vehicle-to-vehicle distance switch
- B** "+RES" switch
- C** Cruise control main switch
- D** Cancel switch
- E** "-SET" switch

### ⚠ WARNING

#### ■ Before using dynamic radar cruise control

- Driving safely is the sole responsibility of the driver. Do not rely solely on the system, and drive safely by always paying careful attention to your surroundings.
- The dynamic radar cruise control provides driving assistance to reduce the driver's burden. However, there are limitations to the assistance provided.  
Read the following conditions carefully. Do not overly rely on this system and always drive carefully.
  - When the sensor may not be correctly detecting the vehicle ahead: →P.247
  - Conditions under which the vehicle-to-vehicle distance control mode may not function correctly: →P.248

- Set the speed appropriately depending on the speed limit, traffic flow, road conditions, weather conditions, etc. The driver is responsible for checking the set speed.
- Even when the system is functioning normally, the condition of the preceding vehicle as detected by the system may differ from the condition observed by the driver. Therefore, the driver must always remain alert, assess the danger of each situation and drive safely. Relying solely on this system or assuming the system ensures safety while driving can lead to an accident, resulting in death or serious injury.
- Switch the dynamic radar cruise control setting to off, using the cruise control main switch when not in use.

#### ■ Cautions regarding the driving assist systems

Observe the following precautions, as there are limitations to the assistance provided by the system. Failure to do so may cause an accident resulting in death or serious injury.

- Assisting the driver to measure following distance

The dynamic radar cruise control is only intended to help the driver in determining the following distance between the driver's own vehicle and a designated vehicle traveling ahead. It is not a mechanism that allows careless or inattentive driving, and it is not a system that can assist the driver in low-visibility conditions.

It is still necessary for driver to pay close attention to the vehicle's surroundings.

**WARNING**

- Assisting the driver to judge proper following distance

The dynamic radar cruise control determines whether the following distance between the driver's own vehicle and a designated vehicle traveling ahead is within a set range. It is not capable of making any other type of judgement. Therefore, it is absolutely necessary for the driver to remain vigilant and to determine whether or not there is a possibility of danger in any given situation.

- Assisting the driver to operate the vehicle

The dynamic radar cruise control does not include functions which will prevent or avoid collisions with vehicles ahead of your vehicle. Therefore, if there is ever any possibility of danger, the driver must take immediate and direct control of the vehicle and act appropriately in order to ensure the safety of all involved.

■ **Situations unsuitable for dynamic radar cruise control**

Do not use dynamic radar cruise control in any of the following situations. Doing so may result in inappropriate speed control and could cause an accident resulting in death or serious injury.

- Roads where there are pedestrians, cyclists, etc.
- In heavy traffic
- On roads with sharp bends
- On winding roads
- On slippery roads, such as those covered with rain, ice or snow

- On steep downhill, or where there are sudden changes between sharp up and down gradients

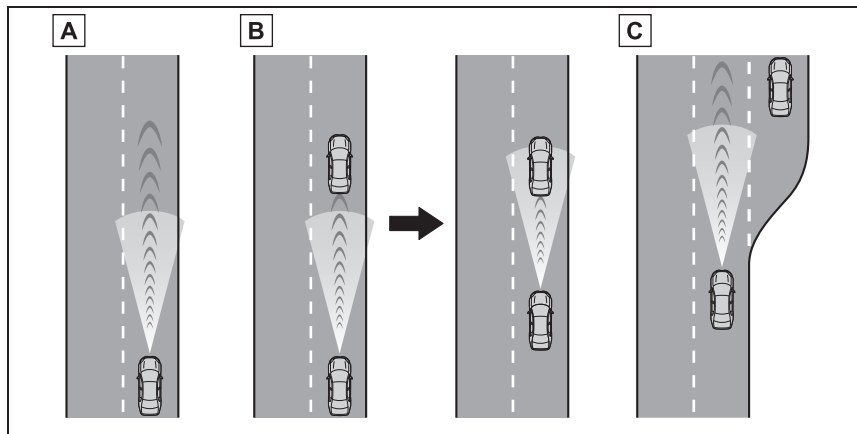
Vehicle speed may exceed the set speed when driving down a steep hill.

- At entrances to freeways and highways
- When weather conditions are bad enough that they may prevent the sensors from detecting correctly (fog, snow, sandstorm, heavy rain, etc.)
- When there is rain, snow, etc. on the front surface of the radar or front camera
- In traffic conditions that require frequent repeated acceleration and deceleration
- When your vehicle is towing a trailer or during emergency towing
- When an approach warning buzzer is heard often

### Driving in vehicle-to-vehicle distance control mode

This mode employs a radar to detect the presence of vehicles up to approximately 100 m (328 ft.) ahead, determines the current vehicle-to-vehicle following distance, and operates to maintain a suitable following distance from the vehicle ahead. The desired vehicle-to-vehicle distance can also be set by operating the vehicle-to-vehicle distance switch.

When driving on downhill slopes, the vehicle-to-vehicle distance may become shorter.



#### A Example of constant speed cruising

When there are no vehicles ahead

The vehicle travels at the speed set by the driver.

#### B Example of deceleration cruising and follow-up cruising

When a preceding vehicle driving slower than the set speed appears

When a vehicle is detected running ahead of you, the system automatically decelerates your vehicle. When a greater reduction in vehicle speed is necessary, the system applies the brakes (the stop lights will come on at this time). The system will respond to changes in the speed of the vehicle ahead in order to maintain the vehicle-to-vehicle distance set by the driver. Approach warning warns you when the system cannot decelerate sufficiently to prevent your vehicle from closing in on the vehicle ahead.

When the turn signal lever is operated and your vehicle moves to an overtaking lane while driving at 80 km/h (50 mph) or more, the vehicle will accelerate to help to overtake a passing vehicle.

The system's identification of what is an overtaking lane may be determined solely based on the location of the steering wheel in the vehicle (left side driver position versus right side driver position.) If the vehicle is driven to a region where the over-

taking lane is on a different side from where the vehicle is normally driven, the vehicle may accelerate when the turn signal lever is operated in the opposite direction to the overtaking lane (e.g., if the driver normally operates the vehicle in a region where the overtaking lane is to the right but then drives to a region where the overtaking lane is to the left, the vehicle may accelerate when the right turn signal is activated).

**C** Example of acceleration

When there are no longer any preceding vehicles driving slower than the set speed

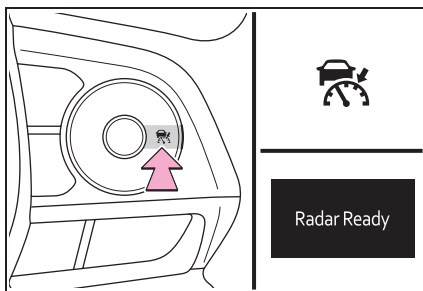
The system accelerates until the set speed is reached. The system then returns to constant speed cruising.

**Setting the vehicle speed (vehicle-to-vehicle distance control mode)**

- 1 Press the cruise control main switch to activate the cruise control.

Dynamic radar cruise control indicator will come on and a message will be displayed on the multi-information display. Press the switch again to deactivate the cruise control.

If the cruise control main switch is pressed and held for 1.5 seconds or more, the system turns on in constant speed control mode. (→P.245)

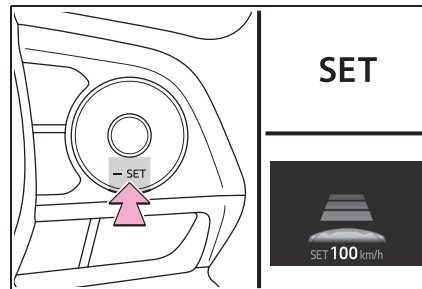


- 2 Accelerate or decelerate, with accelerator pedal operation, to the desired vehicle speed (at or above approximately 30 km/h

[20 mph]) and press the “-SET” switch to set the speed.

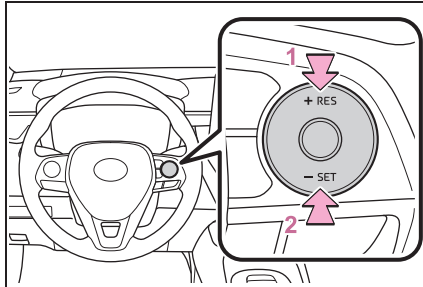
Cruise control “SET” indicator will come on.

The vehicle speed at the moment the switch is released becomes the set speed.



**Adjusting the set speed**

To change the set speed, press the “+RES” or “-SET” switch until the desired set speed is displayed.



- 1 Increases the speed
- 2 Decreases the speed

Fine adjustment: Press the switch.

Large adjustment: Press and hold the switch to change the speed, and release when the desired speed is reached.

In the vehicle-to-vehicle distance control mode, the set speed will be increased or decreased as follows:

► For Europe

Fine adjustment: By 5 km/h (3.1 mph)<sup>\*1</sup> or 5 mph (8 km/h)<sup>\*2</sup> each time the switch is pressed

Large adjustment: Increases or decreases in 5 km/h (3.1 mph)<sup>\*1</sup> or 5 mph (8 km/h)<sup>\*2</sup> increments for as long as the switch is held

► Except for Europe

Fine adjustment: By 1 km/h (0.6 mph) each time the switch is pressed

Large adjustment: Increases or decreases in 5 km/h (3.1 mph) increments for as long as the switch is held

In the constant speed control mode (→P.245), the set speed will be increased or decreased as follows:

Fine adjustment: By 1 km/h (0.6 mph)<sup>\*1</sup>

or 1 mph (1.6 km/h)<sup>\*2</sup> each time the switch is pressed

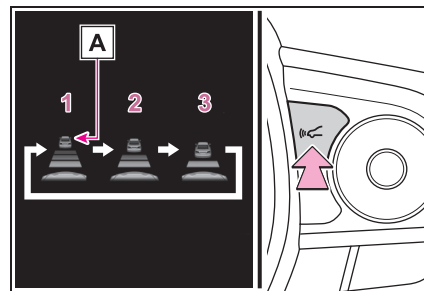
Large adjustment: The speed will continue to change while the switch is held.

\*1: When the set speed is shown in "km/h"

\*2: When the set speed is shown in "MPH"

### Changing the vehicle-to-vehicle distance (vehicle-to-vehicle distance control mode)

Pressing the switch changes the vehicle-to-vehicle distance as follows:



- 1 Long
- 2 Medium
- 3 Short

The vehicle-to-vehicle distance is set automatically to long mode when the engine switch is turned to ON.

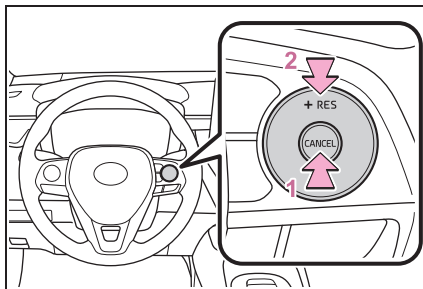
If a vehicle is running ahead of you, the preceding vehicle mark **A** will also be displayed.

**Vehicle-to-vehicle distance settings (vehicle-to-vehicle distance control mode)**

Select a distance from the table below. Note that the distances shown correspond to a vehicle speed of 80 km/h (50 mph). Vehicle-to-vehicle distance increases/decreases in accordance with vehicle speed.

Distance options	Vehicle-to-vehicle distance
Long	Approximately 50 m (160 ft.)
Medium	Approximately 40 m (130 ft.)
Short	Approximately 30 m (100 ft.)

**Canceling and resuming the speed control**



**1** Pressing the cancel switch cancels the speed control.

The speed control is also canceled when the brake pedal is depressed.

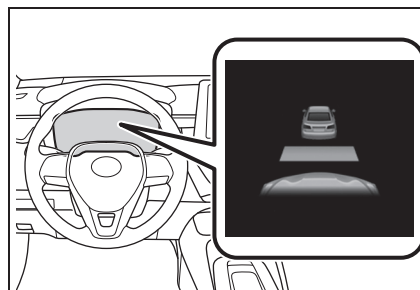
**2** Pressing the “+RES” switch resumes the cruise control and returns vehicle speed to the set

speed.

However, cruise control does not resume when the vehicle speed is approximately 25 km/h (16 mph) or less.

**Approach warning (vehicle-to-vehicle distance control mode)**

When your vehicle is too close to a vehicle ahead, and sufficient automatic deceleration via the cruise control is not possible, the display will flash and the buzzer will sound to alert the driver. An example of this would be if another driver cuts in front of you while you are following a vehicle. Depress the brake pedal to ensure an appropriate vehicle-to-vehicle distance.



**Warnings may not occur when**

In the following instances, warnings may not occur even when the vehicle-to-vehicle distance is small.

- When the speed of the preceding vehicle matches or exceeds your vehicle speed
- When the preceding vehicle is traveling at an extremely slow

speed

- Immediately after the cruise control speed was set
- When depressing the accelerator pedal

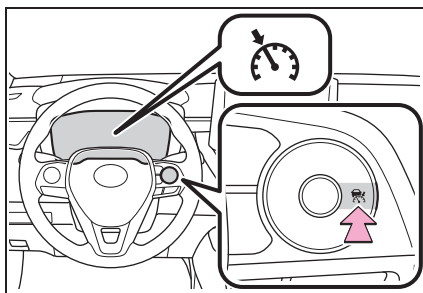
**Selecting constant speed control mode**

When constant speed control mode is selected, your vehicle will maintain a set speed without controlling the vehicle-to-vehicle distance. Select this mode only when vehicle-to-vehicle distance control mode does not function correctly due to a dirty radar, etc.

- 1 With the cruise control off, press and hold the cruise control main switch for 1.5 seconds or more.

Immediately after the switch is pressed, the dynamic radar cruise control indicator will come on. Afterwards, it switches to the cruise control indicator.

Switching to constant speed control mode is only possible when operating the switch with the cruise control off.



- 2 Accelerate or decelerate, with accelerator pedal operation, to the desired vehicle speed (at or above approximately 30 km/h

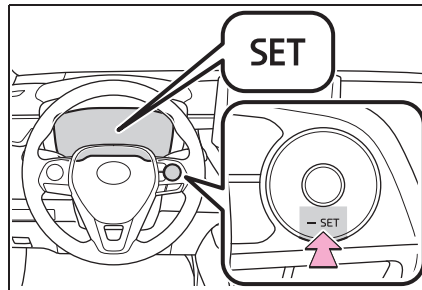
[20 mph]) and press the “-SET” switch to set the speed.

Cruise control “SET” indicator will come on.

The vehicle speed at the moment the switch is released becomes the set speed.

Adjusting the speed setting: →P.242

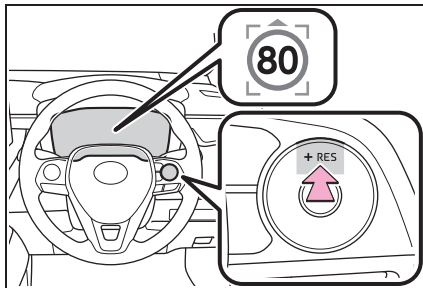
Canceling and resuming the speed setting: →P.244



**Dynamic Radar Cruise Control with Road Sign Assist**

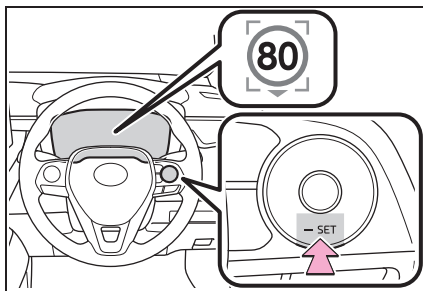
When this function is enabled and the system is operating in vehicle-to-vehicle distance control mode (→P.241), when a speed limit sign is detected, the recognized speed limit will be displayed with an up/down arrow. The set speed can be increased/reduced to the recognized speed limit by pressing and holding the “+RES”/“-SET” switch.

- When the current set speed is lower than the recognized speed limit




Press and hold the “+RES” switch.

- When the current set speed is higher than the recognized speed limit



Press and hold the “-SET” switch.

### Enabling/Disabling the Dynamic Radar Cruise Control with Road Sign Assist

Dynamic Radar Cruise Control with Road Sign Assist can be enabled/disabled in  on the multi-information display. (→P.93)

#### ■ Dynamic radar cruise control can be set when

- Vehicles with a Multidrive: The shift lever is in D.
- Vehicles with a manual transmission: The shift lever is in range 2nd or higher.

- Depending on the control mode, this item can be set at the following speeds.
- Vehicle-to-vehicle distance control mode: Approximately 30 km/h (20 mph) or more
- Constant speed control mode: Approximately 30 km/h (20 mph) or more

#### ■ Accelerating after setting the vehicle speed

The vehicle can accelerate by operating the accelerator pedal. After accelerating, the set speed resumes. However, during vehicle-to-vehicle distance control mode, the vehicle speed may decrease below the set speed in order to maintain the distance to the preceding vehicle.

#### ■ Shift position selection

Select a shift position according to the vehicle speed. If the engine speed is too high or too low, control may be automatically canceled.

#### ■ Automatic cancelation of vehicle-to-vehicle distance control mode

Vehicle-to-vehicle distance control mode is automatically canceled in the following situations.

- Actual vehicle speed falls below approximately 25 km/h (16 mph).
- VSC is activated.
- TRC is activated for a period of time.
- When the VSC or TRC system is turned off.
- The sensor cannot detect correctly because it is covered in some way.
- Pre-collision braking is activated.
- When the shift lever is in N or the clutch pedal is depressed for a certain amount of time or more.

If vehicle-to-vehicle distance control mode is automatically canceled for any reasons other than the above, there may be a malfunction in the system. Contact any authorized Toyota retailer



or Toyota authorized repairer, or any reliable repairer.

#### ■ Automatic cancelation of constant speed control mode

Constant speed control mode is automatically canceled in the following situations:

- Actual vehicle speed is more than approximately 16 km/h (10 mph) below the set vehicle speed.
- Actual vehicle speed falls below approximately 30 km/h (20 mph).
- VSC is activated.
- TRC is activated for a period of time.
- When the VSC or TRC system is turned off.
- Pre-collision braking is activated.
- When the shift lever is in N or the clutch pedal is depressed for a certain amount of time or more.

If constant speed control mode is automatically canceled for any reasons other than the above, there may be a malfunction in the system. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### ■ The Dynamic Radar Cruise Control with Road Sign Assist may not operate properly when

As the Dynamic Radar Cruise Control with Road Sign Assist may not operate properly in conditions in which RSA may not operate or detect correctly (→P.257), when using this function, make sure to check the speed limit sign displayed.

In the following situations, the set speed may not be changed to the recognized speed limit by pressing and holding the "+RES"/"-SET" switch.

- If speed limit information is not available
- When the recognized speed limit is the same as the set speed
- When the recognized speed limit is outside of the speed range that the

dynamic radar cruise control system can operate

#### ■ Brake operation

A brake operation sound may be heard and the brake pedal response may change, but these are not malfunctions.

#### ■ Warning messages and buzzers for dynamic radar cruise control

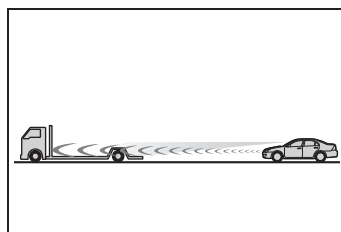
Warning messages and buzzers are used to indicate a system malfunction or to inform the driver of the need for caution while driving. If a warning message is shown on the multi-information display, read the message and follow the instructions. (→P.200, 480)

#### ■ When the sensor may not be correctly detecting the vehicle ahead

In the case of the following and depending on the conditions, operate the brake pedal when deceleration of the system is insufficient or operate the accelerator pedal when acceleration is required.

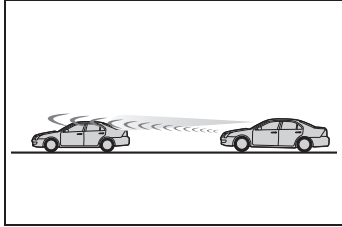
As the sensor may not be able to correctly detect these types of vehicles, the approach warning (→P.244) may not be activated.

- Vehicles that cut in suddenly
- Vehicles traveling at low speeds
- Vehicles that are not moving in the same lane
- Vehicles with small rear ends (trailers with no load on board, etc.)

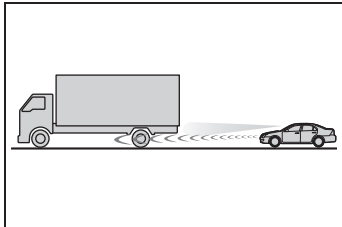


- Motorcycles traveling in the same lane
- When water or snow thrown up by the surrounding vehicles hinders the detecting of the sensor
- When your vehicle is pointing upwards (caused by a heavy load in

the luggage compartment, etc.)



- Preceding vehicle has an extremely high ground clearance

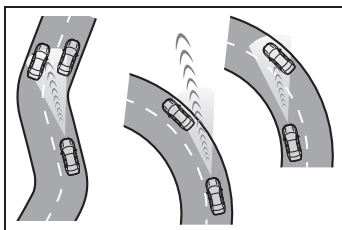


■ **Conditions under which the vehicle-to-vehicle distance control mode may not function correctly**

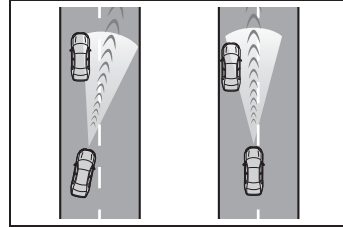
In the case of the following conditions, operate the brake pedal (or accelerator pedal, depending on the situation) as necessary.

As the sensor may not be able to correctly detect vehicles ahead, the system may not operate properly.

- When the road curves or when the lanes are narrow



- When steering wheel operation or your position in the lane is unstable



- When the vehicle ahead of you decelerates suddenly
- When driving on a road surrounded by a structure, such as in a tunnel or on a bridge
- While the vehicle speed is decreasing to the set speed after the vehicle accelerates by depressing the accelerator pedal

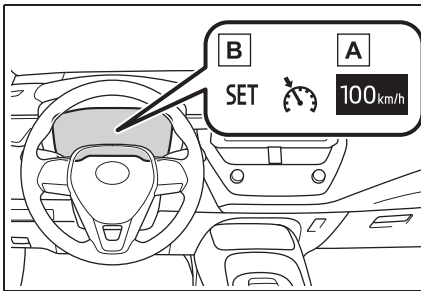
### Cruise control\*

\*: If equipped

Use the cruise control to maintain a set speed without depressing the accelerator pedal.

### System components

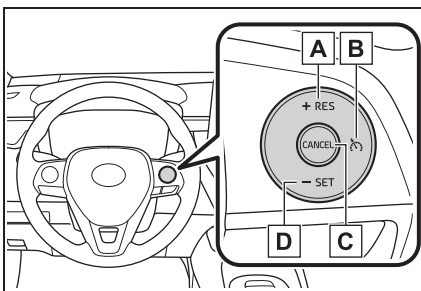
#### ■ Meter display



**A** Set speed

**B** Indicators

#### ■ Operation switches



**A** "+RES" switch

**B** Cruise control main switch

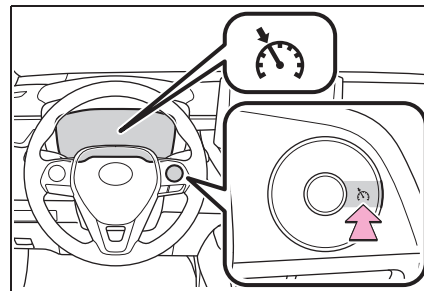
**C** Cancel switch

**D** "-SET" switch

### Setting the vehicle speed

- 1 Press the cruise control main switch to activate the cruise control.

Cruise control indicator will come on. Press the switch again to deactivate the cruise control.

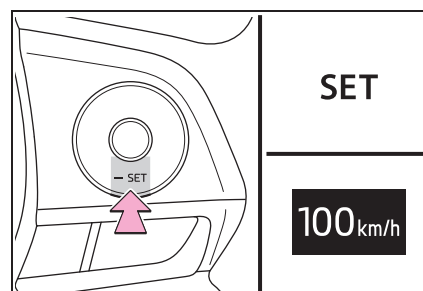


- 2 Accelerate or decelerate the vehicle to the desired speed, and press the "-SET" switch to set the speed.

Cruise control "SET" indicator will come on.

Set speed will be displayed on the multi-information display.

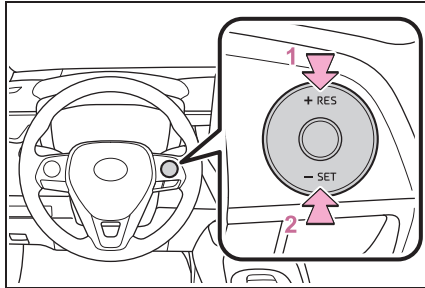
The vehicle speed at the moment the switch is released becomes the set speed.



### Adjusting the set speed

To change the set speed, press the "+RES" or "-SET" switch until the

desired set speed is obtained.



- 1 Increases the speed
- 2 Decreases the speed

Fine adjustment: Press the switch in the desired direction.

Large adjustment: Press and hold switch.

The set speed will be increased or decreased as follows:

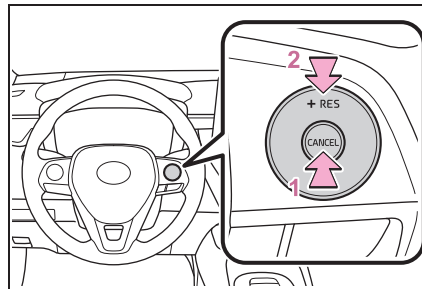
Fine adjustment: By 1 km/h (0.6 mph)<sup>\*1</sup> or 1 mph (1.6 km/h)<sup>\*2</sup> each time the switch is pressed

Large adjustment: The set speed can be increased or decreased continually until the switch is released.

<sup>\*1</sup>: When the set speed is shown in "km/h"

<sup>\*2</sup>: When the set speed is shown in "MPH"

### Canceling and resuming the constant speed control



- 1 Pressing the cancel switch cancels the constant speed control.

The speed setting is also canceled when the brake pedal or clutch pedal (manual transmission only) is depressed.

- 2 Pressing the "+RES" switch resumes the constant speed control.

Resuming is available when the vehicle speed is more than approximately 30 km/h (20 mph).

#### ■ Cruise control can be set when

Vehicles with a Multidrive:

- The shift lever is in D.
- Vehicle speed is above approximately 30 km/h (20 mph).

Vehicles with a manual transmission:

Vehicle speed is above approximately 30 km/h (20 mph).

#### ■ Accelerating after setting the vehicle speed

- The vehicle can be accelerated normally. After acceleration, the set speed resumes.
- Even without canceling the cruise control, the set speed can be increased by first accelerating the vehicle to the desired speed and then pressing the "-SET" switch to set the

new speed.

#### ■ Automatic cruise control cancelation

Cruise control will stop maintaining the vehicle speed in any of the following situations.

- Actual vehicle speed falls more than approximately 16 km/h (10 mph) below the preset vehicle speed. At this time, the memorized set speed is not retained.
- Actual vehicle speed is below approximately 30 km/h (20 mph).
- VSC is activated.
- TRC is activated for a period of time.
- When the VSC or TRC system is turned off by pressing the VSC off switch.

#### ■ If the warning message for the cruise control is shown on the multi-information display

Press the cruise control main switch once to deactivate the system, and then press the switch again to reactivate the system. If the cruise control speed cannot be set or if the cruise control cancels immediately after being activated, there may be a malfunction in the cruise control system. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- In heavy traffic
- On roads with sharp bends
- On winding roads
- On slippery roads, such as those covered with rain, ice or snow
- On steep hills

Vehicle speed may exceed the set speed when driving down a steep hill.

- When your vehicle is towing a trailer or during emergency towing



#### WARNING

##### ■ To avoid operating the cruise control by mistake

Switch the cruise control off using the cruise control main switch when not in use.

##### ■ Situations unsuitable for cruise control

Do not use cruise control in any of the following situations.

Doing so may result in loss of control and could cause an accident resulting in death or serious injury.

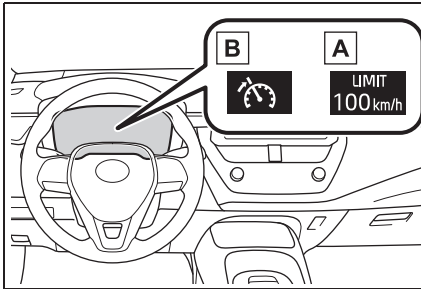
### Speed limiter\*

\*: If equipped

A desired maximum speed can be set using the speed limiter switch. The speed limiter prevents vehicle speed from exceeding the set speed.

### System components

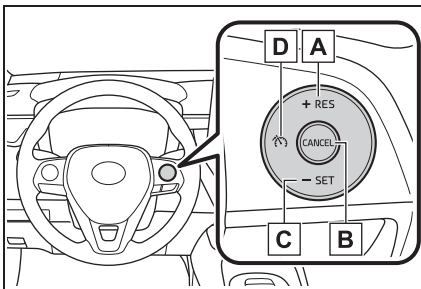
#### ■ Meter display



A Set speed

B Indicators

#### ■ Operation switches



A "+RES" switch

B Cancel switch

C "-SET" switch

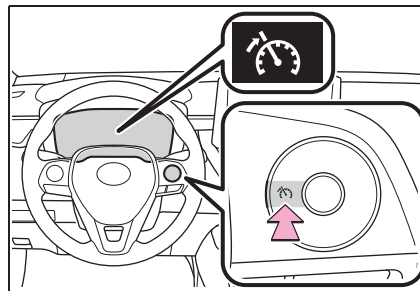
D Speed limiter main switch

### Setting the vehicle speed

- 1 Press the speed limiter main switch to activate the speed limiter.

Speed limiter indicator will come on.

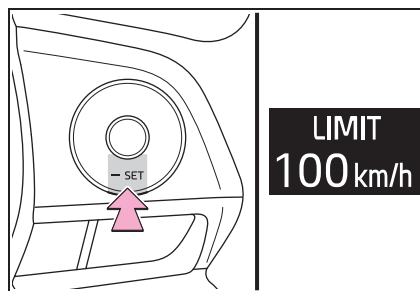
Press the switch again to deactivate the speed limiter.



- 2 Accelerate or decelerate the vehicle to the desired speed, and press the "-SET" switch to set the desired maximum speed.

The set speed is displayed on the multi-information display.

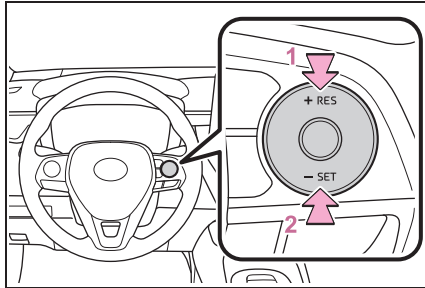
If the switch is pressed while the vehicle speed is below 30 km/h (20 mph), the set speed will be 30 km/h (20 mph).



### Adjusting the set speed

To change the set speed, press the "+RES" or "-SET" switch until the

desired set speed is obtained.



- 1 Increases the speed
- 2 Decreases the speed

Fine adjustment: Press the switch in the desired direction.

Large adjustment: Press and hold switch.

The set speed will be increased or decreased as follows:

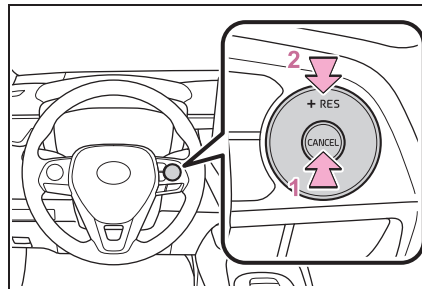
Fine adjustment: By 1 km/h (0.6 mph)<sup>\*1</sup> or 1 mph (1.6 km/h)<sup>\*2</sup> each time the switch is pressed

Large adjustment: Increases or decreases in 5 km/h (3.1 mph)<sup>\*1</sup> or 5 mph (8 km/h)<sup>\*2</sup> increments for as long as the switch is held

<sup>\*1</sup>: When the set speed is shown in "km/h"

<sup>\*2</sup>: When the set speed is shown in "MPH"

### Canceling and resuming the speed limiter



- 1 Pressing the cancel switch cancels the speed limiter.
- 2 Pressing the "+RES" switch resumes the speed limiter.

#### ■ Exceeding the set speed

In the following situations, the vehicle speed exceeds the set speed and display characters will flash:

- When fully depressing the accelerator pedal
- When driving down a slope

#### ■ Automatic speed limiter cancelation

The speed limiter is automatically canceled in any of the following situations:

- Cruise control is activated.
- When the VSC or TRC system is turned off by pressing the VSC off switch.

#### ■ If the warning message for the speed limiter is shown on the multi-information display

Stop the engine and then restart the engine. After restarting the engine, set the speed limiter. If the speed limiter cannot be set, there may be a malfunction in the speed limiter. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**⚠ WARNING**

■ **To avoid operating the speed limiter by mistake**

Switch the speed limiter off using the speed limiter main switch when not in use.

■ **Situations unsuitable for speed limiter**

Do not use speed limiter in any of the following situations.

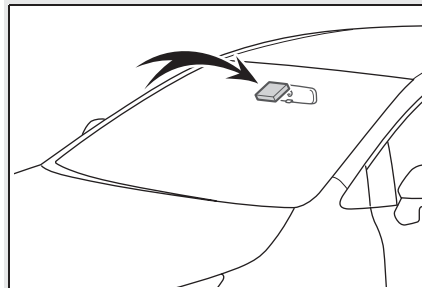
Doing so may result in loss of control and could cause an accident resulting in death or serious injury.

- On slippery roads, such as those covered with rain, ice or snow
- On steep hills
- When your vehicle is towing a trailer or during emergency towing

**RSA (Road Sign Assist)\***

\*: If equipped

**The RSA system recognizes specific road signs using the front camera and/or navigation system (when speed limit information is available) to provide information to the driver via the display.**



**If the system judges that the vehicle is being driven over the speed limit, performing prohibited actions, etc. according to the recognized road signs, it notifies the driver through a visual notification and notification buzzer.**

**⚠ WARNING**

■ **Before using the RSA**

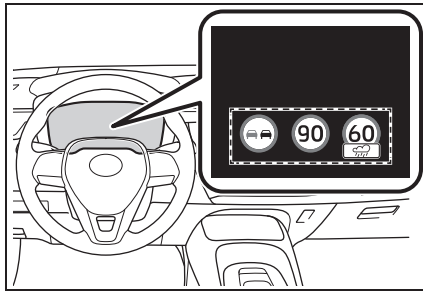
Do not rely solely upon the RSA system. RSA is a system which supports the driver by providing information, but it is not a replacement for a driver's own vision and awareness. Drive safely by always paying careful attention to the traffic rules.



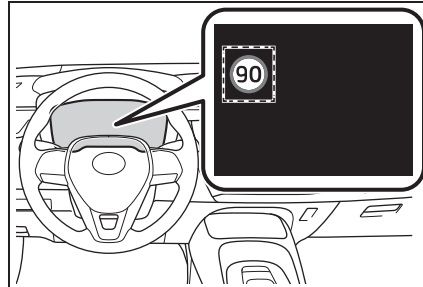
### Indication on the multi-information display

When the front camera recognizes a sign and/or information of a sign is available from the navigation system, the sign will be displayed on the multi-information display.

- When the driving support system information is selected, a maximum of 3 signs can be displayed. (→P.93)



- When a tab other than the driving support system information is selected, the following types of road signs will be displayed. (→P.93)
  - Speed limit begins/ends sign
  - Speed limit related information sign (Expressway, Highway, Urban area, Residential area)
  - End of prohibition sign
  - No-entry sign\* (when notification is necessary)
  - Speed limit with supplemental sign (Ramp way only)



If signs other than speed limit signs are recognized, they will be displayed in an overlapping stack under the current speed limit sign.


\*: For vehicles with navigation system


### Supported types of road signs

The following types of road signs, including electronic signs and blinking signs, are recognized.


A non-official (not meeting the Vienna Convention) or a recently introduced traffic sign may not be recognized.

- Speed limit road signs

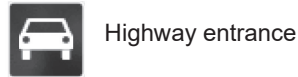
 Speed limit begins/Maximum speed zone begins

 Speed limit ends/Maximum speed zone ends

- Speed limit related information\*

 Expressway entrance

 Expressway exit



Highway entrance



Highway exit



Urban area beginning



Urban area ending



Urban area beginning



Urban area ending



Residential area beginning



Residential area ending

\*: Displayed when a sign is recognized but speed limit information for the road is not available from the navigation system

● No-overtaking road signs



No overtaking begins



No overtaking ends

● Other road signs



No-entry\*



End of prohibition



Stop

\*: For vehicles with navigation system

● Speed limit with supplemental mark\*<sup>1</sup>



Wet



Rain



Ice



Supplemental mark exists\*<sup>2</sup>



Exit ramp on right\*<sup>3</sup>



Exit ramp on left\*<sup>3</sup>



Time

\*<sup>1</sup>: Displayed simultaneously with speed limit

\*<sup>2</sup>: Contents not recognized.

\*<sup>3</sup>: If the turn signal indicator is not operated when changing lanes, the mark does not display.

**Notification function**

In the following situations, the RSA system will notify the driver.







- When the vehicle speed exceeds

the speed notification threshold of the speed limit sign displayed, the sign display will be emphasized and a buzzer will sound.

- When the RSA system recognizes a no-entry sign and detects that the vehicle has entered a no-entry area based on the map information of the navigation system, the no-entry sign flashes and a buzzer will sound. (For vehicles with navigation system)
- If it is detected that your vehicle is overtaking when a no overtaking sign is displayed on the multi-information display, the displayed sign will flash and a buzzer will sound.

Depending on the situation, traffic environment (traffic direction, speed unit) may be detected incorrectly and a notification function may not operate properly.

#### ■ Setting procedure

- 1 Press  or  of the meter control switches and select 
- 2 Press  or  of the meter control switches and select , then press OK

#### ■ Automatic turn-off of RSA sign display

One or more signs automatically turn off in the following situations.

- No sign has been recognized for a certain distance.
- The road changes due to a left or right turn, etc.

#### ■ Conditions in which the function may not operate or detect correctly

In the following situations, RSA does not operate normally and may not recognize signs, display the incorrect sign, etc. However, this does not indicate a malfunction.

- The front camera is misaligned due to a strong impact being applied to the sensor, etc.
- Dirt, snow, stickers, etc. are on the windshield near the front camera.
- In inclement weather such as heavy rain, fog, snow or sand storms.
- Light from an oncoming vehicle, the sun, etc. enters the front camera.
- The sign is dirty, faded, tilted or bent.
- The contrast of electronic sign is low.
- All or part of the sign is hidden by the leaves of a tree, a pole, etc.
- The sign is only visible to the front camera for a short amount of time.
- The driving scene (turning, lane change, etc.) is judged incorrectly.
- If a sign not appropriate for the currently traveled lane, but the sign exists directly after a freeway branches, or in an adjacent lane just before merging.
- Stickers are attached to the rear of the preceding vehicle.
- A sign resembling a system compatible sign is recognized.
- Side road speed signs may be detected and displayed (if positioned in sight of the front camera) while the vehicle is traveling on the main road.
- Roundabout exit road speed signs may be detected and displayed (if positioned in sight of the front camera) while traveling on a roundabout.
- The front of the vehicle is raised or lowered due to the carried load.
- The surrounding brightness is not sufficient or changes suddenly.
- When a sign intended for trucks, etc. is recognized.

- The vehicle is driven in a country with a different direction of traffic.
- The navigation system map data is outdated.
- The navigation system is not operating.
- The speed information displayed on the meter and on the navigation system may be different due to the navigation system using map data.

■ **Speed limit sign display**

If the engine switch was last turned off while a speed limit sign was displayed on the multi-information display, the same sign displays again when the engine switch is turned to ON.

■ **If “RSA Malfunction Visit Your Dealer” is shown**

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

■ **Customization**

Some functions can be customized. (→P.538)

**BSM (Blind Spot Monitor)\***

\*: If equipped

**The Blind Spot Monitor is a system that uses rear side radar sensors installed on the inner side of the rear bumper on the left and right side to assist the driver in confirming safety when changing lanes.**

 **WARNING**

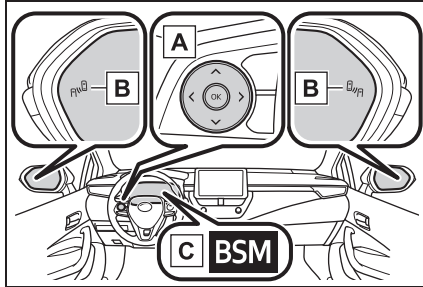
■ **Cautions regarding the use of the system**

The driver is solely responsible for safe driving. Always drive safely, taking care to observe your surroundings.

The Blind Spot Monitor is a supplementary function which alerts the driver that a vehicle is in a blind spot of the outside rear view mirrors or is approaching rapidly from behind into a blind spot. Do not overly rely on the Blind Spot Monitor. As the function cannot judge if it is safe to change lanes, over reliance could lead to an accident resulting in death or serious injury.

As the system may not function correctly under certain conditions, the driver's own visual confirmation of safety is necessary.

**System components**



**A** Meter control switches

Turning the Blind Spot Monitor on/off.

**B** Outside rear view mirror indicators

When a vehicle is detected in a blind spot of the outside rear view mirrors or approaching rapidly from behind into a blind spot, the outside rear view mirror indicator on the detected side will illuminate. If the turn signal lever is operated toward the detected side, the outside rear view mirror indicator flashes.

**C** BSM indicator

Illuminates when the Blind Spot Monitor is enabled

**■ Outside rear view mirror indicator visibility**

In strong sunlight, the outside rear view mirror indicator may be difficult to see.

**■ When “Blind Spot Monitor Unavailable” is shown on the multi-information display**

Ice, snow, mud, etc., may be attached to the rear bumper around the sensors. (→P.259) The system should return to normal operation after removing the ice, snow, mud, etc. from the rear bumper. Additionally, the sensors may not operate normally when driving in extremely hot or cold environments.

**■ When “Blind Spot Monitor Malfunction Visit Your Dealer” is shown on the multi-information display**

There may be a sensor malfunction or misaligned. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**■ Customization**

Some functions can be customized. (→P.538)

**! WARNING**

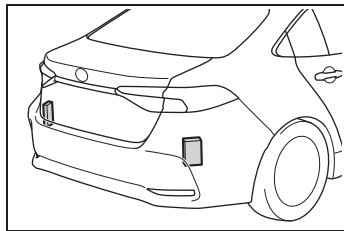
**■ To ensure the system can operate properly**

Blind Spot Monitor sensors are installed behind the left and right sides of the rear bumper respectively. Observe the following to ensure the Blind Spot Monitor can operate correctly.

**⚠ WARNING**

- Keep the sensors and the surrounding areas on the rear bumper clean at all times.

If a sensor or its surrounding area on the rear bumper is dirty or covered with snow, the Blind Spot Monitor may not operate and a warning message (→P.259) will be displayed. In this situation, clear off the dirt or snow and drive the vehicle with the operation conditions of the BSM function (→P.262) satisfied for approximately 10 minutes. If the warning message does not disappear, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.





- Do not attach accessories, stickers (including transparent stickers), aluminum tape, etc. to a sensor or its surrounding area on the rear bumper.
- Do not subject a sensor or its surrounding area on the rear bumper to a strong impact. If a sensor is moved even slightly off position, the system may malfunction and vehicles may not be detected correctly. In the following situations, have your vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
  - A sensor or its surrounding area is subject to a strong impact.

- If the surrounding area of a sensor is scratched or dented, or part of them has become disconnected.
- Do not disassemble the sensor.
- Do not modify the sensor or surrounding area on the rear bumper.
- If a sensor or the rear bumper needs to be removed/installed or replaced, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- Do not paint the rear bumper any color other than an official Toyota color.

**Turning the Blind Spot Monitor on/off**

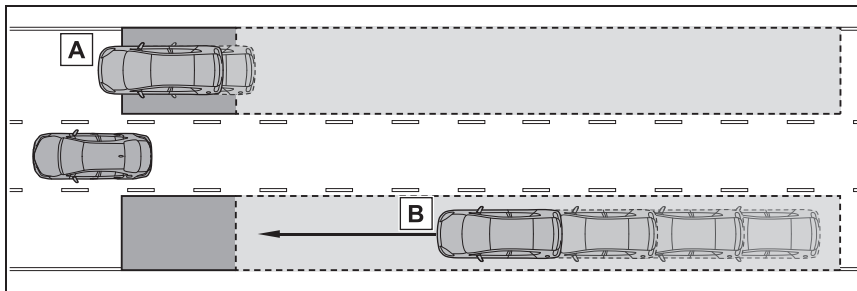
Use the meter control switches to turn on/off the function.

- 1 Press < or > to select .
- 2 Press ^ or v to select  and then press OK .

### Blind Spot Monitor operation

#### ■ Vehicles that can be detected by the Blind Spot Monitor

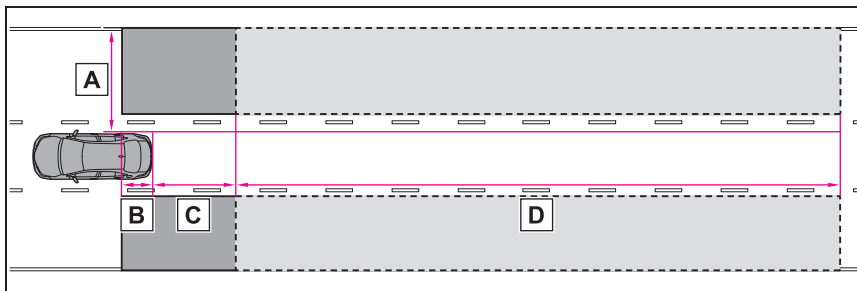
The Blind Spot Monitor uses rear side radar sensors to detect the following vehicles traveling in adjacent lanes and advises the driver of the presence of such vehicles via the indicators on the outside rear view mirrors.



- A** Vehicles that are traveling in areas that are not visible using the outside rear view mirrors (the blind spots)
- B** Vehicles that are approaching rapidly from behind in areas that are not visible using the outside rear view mirrors (the blind spots)

#### ■ The Blind Spot Monitor detection areas

The areas that vehicles can be detected in are outlined below.



The range of each detection area is:

- A** Approximately 0.5 m (1.6 ft.) to 3.5 m (11.5 ft.) from either side of the vehicle <sup>\*1</sup>
- B** Approximately 1 m (3.3 ft.) forward of the rear bumper
- C** Approximately 3 m (9.8 ft.) from the rear bumper
- D** Approximately 3 m (9.8 ft.) to 60 m (197 ft.) from the rear bumper <sup>\*2</sup>

<sup>\*1</sup>: The area between the side of the vehicle and 0.5 m (1.6 ft.) from the side of the

vehicle cannot be detected.

\*2: The greater the difference in speed between your vehicle and the detected vehicle is, the farther away the vehicle will be detected, causing the outside rear view mirror indicator to illuminate or flash.

**■ The Blind Spot Monitor is operational when**

The Blind Spot Monitor is operational when all of the following conditions are met:

- The Blind Spot Monitor is on.
- The shift lever is in a position other than R.
- The vehicle speed is greater than approximately 16 km/h (10 mph).

**■ The Blind Spot Monitor will detect a vehicle when**

The Blind Spot Monitor will detect a vehicle present in the detection area in the following situations:

- A vehicle in an adjacent lane overtakes your vehicle.
- You overtake a vehicle in adjacent lane slowly.
- Another vehicle enters the detection area when it changes lanes.

**■ Conditions under which the system will not detect a vehicle**

The Blind Spot Monitor is not designed to detect the following types of vehicles and/or objects:

- Small motorcycles, bicycles, pedestrians, etc.\*
- Vehicles traveling in the opposite direction
- Guardrails, walls, signs, parked vehicles and similar stationary objects\*
- Following vehicles that are in the same lane\*
- Vehicles traveling 2 lanes away from your vehicle\*
- Vehicles which are being overtaken rapidly by your vehicle\*

\*: Depending on the conditions, detection of a vehicle and/or object may occur.

**■ Conditions under which the system may not function correctly**

- The Blind Spot Monitor may not detect vehicles correctly in the following situations:
  - When the sensor is misaligned due to a strong impact to the sensor or its surrounding area
  - When mud, snow, ice, a sticker, etc. is covering the sensor or surrounding area on the rear bumper
  - When driving on a road surface that is wet with standing water during bad weather, such as heavy rain, snow, or fog
  - When multiple vehicles are approaching with only a small gap between each vehicle
  - When the distance between your vehicle and a following vehicle is short
  - When there is a significant difference in speed between your vehicle and the vehicle that enters the detection area
  - When the difference in speed between your vehicle and another vehicle is changing
  - When a vehicle enters a detection area traveling at about the same speed as your vehicle
  - As your vehicle starts from a stop, a vehicle remains in the detection area
  - When driving up and down consecutive steep inclines, such as hills, dips in the road, etc.
  - When driving on roads with sharp bends, consecutive curves, or uneven surfaces
  - When vehicle lanes are wide, or when driving on the edge of a lane, and the vehicle in an adjacent lane is far away from your vehicle
  - When towing a trailer



- When an accessory (such as a bicycle carrier) is installed to the rear of the vehicle
- When there is a significant difference in height between your vehicle and the vehicle that enters the detection area
- Immediately after the Blind Spot Monitor is turned on
- Instances of the Blind Spot Monitor unnecessarily detecting a vehicle and/or object may increase in the following situations:
  - When the sensor is misaligned due to a strong impact to the sensor or its surrounding area
  - When the distance between your vehicle and a guardrail, wall, etc. that enters the detection area is short
  - When driving up and down consecutive steep inclines, such as hills, dips in the road, etc.
  - When vehicle lanes are narrow, or when driving on the edge of a lane, and a vehicle traveling in a lane other than the adjacent lanes enters the detection area
  - When driving on roads with sharp bends, consecutive curves, or uneven surfaces
  - When the tires are slipping or spinning
  - When the distance between your vehicle and a following vehicle is short
  - When an accessory (such as a bicycle carrier) is installed to the rear of the vehicle

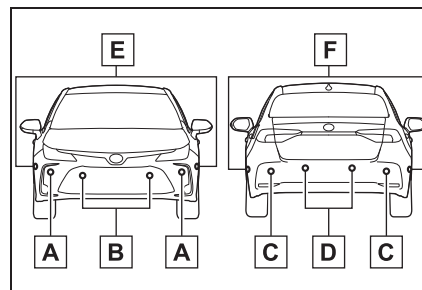
### Toyota parking assist-sensor\*

\*: If equipped

**The distance from your vehicle to objects, such as a wall, when parallel parking or maneuvering into a garage is measured by the sensors and communicated via the multi-information display, head-up display (if equipped) and a buzzer. Always check the surrounding area when using this system.**

### System components

#### ■ Types of sensors



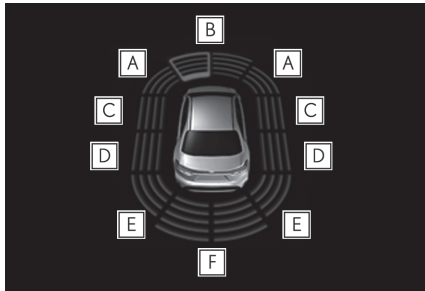
- A** Front corner sensors
- B** Front center sensors
- C** Rear corner sensors
- D** Rear center sensors
- E** Front side sensors (if equipped)
- F** Rear side sensors (if equipped)

#### ■ Display

When the sensors detect an object, such as a wall, a graphic is shown

on the multi-information display and head-up display (if equipped) depending on the position and distance to the object.

- Multi-information display and head-up display



- A** Front corner sensor detection
- B** Front center sensor detection
- C** Front side sensor detection (if equipped)\*
- D** Rear side sensor detection (if equipped)\*
- E** Rear corner sensor detection
- F** Rear center sensor detection

\*: The side sensor displays are not shown until a scan of the side areas is completed.

### Turning Toyota parking assist-sensor on/off

Use the meter control switches to enable/disable the Toyota parking assist-sensor. (→P.94)

- 1 Press < or > to select

- 2 Press or to select and then press OK .

When the Toyota parking assist-sensor function is disabled, the Toyota parking assist-sensor OFF indicator (→P.83) illuminates.

To re-enable the system when it was disabled, select on the multi-information display, select and then on. If disabled using this method, the system will not be re-enabled by turning the engine switch off and then to ON.

### WARNING

#### ■ Cautions regarding the use of the system

There is a limit to the degree of recognition accuracy and control performance that this system can provide, do not overly rely on this system. The driver is always responsible for paying attention to the vehicle's surroundings and driving safely.

#### ■ To ensure the system can operate properly

Observe the following precautions. Failing to do so may result in the vehicle being unable to be driven safely and possibly cause an accident.

- Do not damage the sensors, and always keep them clean.
- Do not attach a sticker or install an electronic component, such as a backlit license plate (especially fluorescent type), fog lights, fender pole or wireless antenna near a radar sensor.

**⚠ WARNING**

- Do not subject the surrounding area of the sensor to a strong impact. If subjected to an impact, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. If the front or rear bumper needs to be removed/installed or replaced, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- Do not modify, disassemble or paint the sensors.

- Do not attach a license plate cover.

- Keep your tires properly inflated.

**■ When to disable the function**

In the following situations, disable the function as it may operate even though there is no possibility of a collision.

- Failing to observe the warnings above.

- A non-genuine Toyota suspension (lowered suspension, etc.) is installed.

**■ Notes when washing the vehicle**

Do not apply intensive bursts of water or steam to the sensor area.

Doing so may result in the sensor malfunctioning.

- When using a high pressure washer to wash the vehicle, do not spray the sensors directly, as doing so may cause a sensor to malfunction.

- When using steam to clean the vehicle, do not direct steam too close to the sensors as doing so may cause a sensor to malfunction.

**■ The system can be operated when**

- The engine switch is in ON.

- Toyota parking assist-sensor function is on.

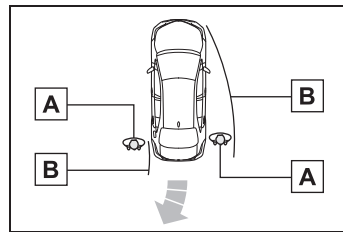
- The vehicle speed is less than about 10 km/h (6 mph).

- A shift lever other than P is selected.

- Steering wheel is turned approximately 90° or more (Front side sensors, rear side sensors) (if equipped)

**■ Object warning function (if equipped)**

When an object in the side areas is within the vehicle course while the vehicle is moving forward or backward, this function inform the driver by the display and the buzzer.



**A** Object

**B** Calculated vehicle course

**■ Object detection in side areas (if equipped)**

- Objects in the side areas are detected while driving by scanning the side areas with the side sensors. Recognized objects are retained in memory for up to approximately 2 minutes.

- Objects may not be detected in the side areas until the scan completes. After the engine switch is turned on, scanning completes after driving the vehicle for a short period of time.

- When an object such as another vehicle, pedestrian or animal is detected by the side sensors, the object may continue to be detected even after it has left the side sensor detection area.

■ **If “Parking Assist Unavailable Please Clean Parking Assist Sensor” is displayed on the multi-information display**

A sensor may be covered with ice, snow, dirt, etc. Remove the ice, snow, dirt, etc., from the sensor to return the system to normal.

Also, due to ice forming on a sensor at low temperatures, a warning message may be displayed or the sensor may not be able to detect an object. Once the ice melts, the system will return to normal.

■ **Sensor detection information**

The following situations may occur during use.

- The sensors may be able to only detect objects near the front and rear bumpers.
- Depending on the shape of the object and other factors, the detection distance may shorten, or detection may be impossible.
- If an object is extremely close to a sensor, it may not be detected.
- There will be a short delay between object detection and display. Even at low speeds, there is a possibility that the object will come within the sensor’s detection areas before the display is shown and the warning beep sounds.
- It might be difficult to hear the buzzer due to the volume of the audio system or air flow noise of the air conditioning system.
- It may be difficult to hear the buzzer if buzzers for other systems are sounding.

■ **Objects which the system may not be properly detected**

The shape of the object may prevent the sensor from detecting it. Pay particular attention to the following objects:

- Wires, fences, ropes, etc.
- Cotton, snow and other materials that absorb sound waves

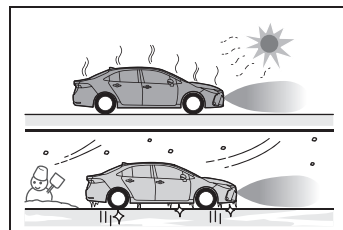
- Sharply-angled objects
- Low objects
- Tall objects with upper sections projecting outwards in the direction of your vehicle

People may not be detected if they are wearing certain types of clothing.

■ **Situations in which the system may not operate properly**

Certain vehicle conditions and the surrounding environment may affect the ability of a sensor to correctly detect objects. Particular instances where this may occur are listed below.

- There is dirt, snow or ice on a sensor. (Cleaning the sensors will resolve this problem.)
- A sensor is frozen. (Thawing the area will resolve this problem.)  
In especially cold weather, if a sensor is frozen the sensor display may be displayed abnormally, or objects, such as a wall, may not be detected.
- When a sensor or the area around a sensor is extremely hot or cold.



- On an extremely bumpy road, on an incline, on gravel, or on grass.
- When vehicle horns, vehicle detectors, motorcycle engines, air brakes of large vehicles, the clearance sonar of other vehicles or other devices which produce ultrasonic waves are near the vehicle
- A sensor is coated with a sheet of spray or heavy rain.
- If objects draw too close to the sensor.
- When a pedestrian is wearing clothing that does not reflect ultrasonic waves

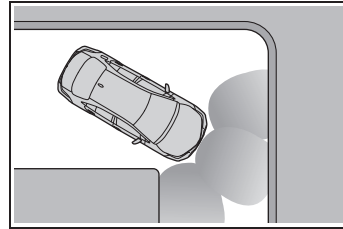
(ex. skirts with gathers or frills).

- When objects that are not perpendicular to the ground, not perpendicular to the vehicle traveling direction, uneven, or waving are in the detection range.
- Strong wind is blowing
- When driving in inclement weather such as fog, snow or a sandstorm
- When an object that cannot be detected is between the vehicle and a detected object
- If an object such as a vehicle, motorcycle, bicycle or pedestrian cuts in front of the vehicle or runs out from the side of the vehicle
- If the orientation of a sensor has been changed due to a collision or other impact
- When equipment that may obstruct a sensor is installed, such as a towing eyelet, bumper protector (an additional trim strip, etc.), bicycle carrier, or snow plow
- If the front of the vehicle is raised or lowered due to the carried load
- If the vehicle cannot be driven in a stable manner, such as when the vehicle has been in an accident or is malfunctioning
- When a tire chains, compact spare tire or an emergency tire puncture repair kit is used

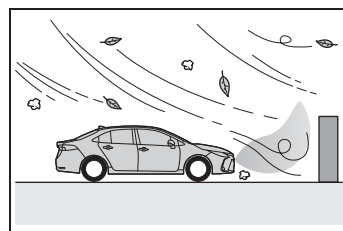
■ **Situations in which the system may operate even if there is no possibility of a collision**

In some situations, such as the following, the system may operate even though there is no possibility of a collision.

- When driving on a narrow road

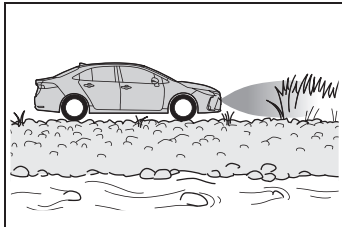


- When driving toward a banner, flag, low-hanging branch or boom barrier (such as those used at railroad crossings, toll gates and parking lots)
- When there is a rut or hole in the surface of the road
- When driving on a metal cover (grating), such as those used for drainage ditches
- When driving up or down a steep slope
- If a sensor is hit by a large amount of water, such as when driving on a flooded road
- There is dirt, snow, water drops or ice on a sensor. (Cleaning the sensors will resolve this problem.)
- A sensor is coated with a sheet of spray or heavy rain
- When driving in inclement weather such as fog, snow or a sandstorm
- When strong winds are blowing



- When vehicle horns, vehicle detectors, motorcycle engines, air brakes of large vehicles, the clearance sonar of other vehicles or other devices which produce ultrasonic waves are near the vehicle
- If the front of the vehicle is raised or lowered due to the carried load

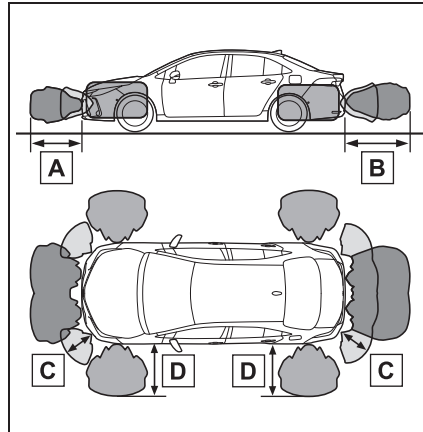
- If the orientation of a sensor has been changed due to a collision or other impact
- The vehicle is approaching a tall or curved curb
- Driving close to columns (H-shaped steel beams, etc.) in multi-story parking garages, construction sites, etc.
- If the vehicle cannot be driven in a stable manner, such as when the vehicle has been in an accident or is malfunctioning
- On an extremely bumpy road, on an incline, on gravel, or on grass



- When a tire chains, compact spare tire or an emergency tire puncture repair kit is used

### Sensor detection display, object distance

#### ■ Detection range of the sensors



- A** Approximately 100 cm (3.3 ft.)
- B** Approximately 150 cm (4.9 ft.)
- C** Approximately 60 cm (2.0 ft.)
- D** Approximately 115 cm (3.8 ft.)  
(vehicles with front side sensors and rear side sensors)

The diagram shows the detection range of the sensors. Note that the sensors cannot detect objects that are extremely close to the vehicle.

For details regarding object detection in the side areas. (→P.265)

The range of the sensors may change depending on the shape of the object, etc.



#### ■ Multi-information display and head-up display (if equipped)

When an object is detected by a sensor, the approximate distance to the object will be displayed on the multi-information display and head-up display (if equipped). (As the distance to the object becomes short, the distance segments may blink.)

The front side sensor displays and rear side sensor displays (if equipped)



are not shown until a scan of the side areas is completed.

- Approximate distance to object: 150 cm (4.9 ft.) to 60 cm (2.0 ft.)\* (Rear center sensor)

Multi-information display	Head-up display
	



\*: Automatic buzzer mute function is enabled. (→P.270)

- Approximate distance to object: 100 cm (3.3 ft.) to 60 cm (2.0 ft.)\* (Front center sensor)

Multi-information display	Head-up display
	



\*: Automatic buzzer mute function is enabled. (→P.270)

- Approximate distance to object: 60 cm (2.0 ft.) to 45 cm (1.5 ft.)\* (except front side sensor, rear side sensor)  
115 cm (3.8 ft.) to 70 cm (2.3 ft.)\* (Front side sensor, rear side sensor)

Multi-information display	Head-up display
	



\*: Automatic buzzer mute function is enabled. (→P.270)

- Approximate distance to object: 45 cm (1.5 ft.) to 30 cm (1.0 ft.)\* (except front side sensor, rear side sensor)  
70 cm (2.3 ft.) to 30 cm (1.0 ft.)\* (Front side sensor, rear side sensor)

Multi-information display	Head-up display
	

\*: Automatic buzzer mute function is enabled. (→P.270)



- Approximate distance to object: 30 cm (1.0 ft.) to 15 cm (0.5 ft.)<sup>\*1</sup>

Multi-information display <sup>*2</sup>	Head-up display
	

<sup>\*1</sup>: Automatic buzzer mute function is disabled. (→P.270)

<sup>\*2</sup>: The distance segments will blink slowly.

- Approximate distance to object: Less than 15 cm (0.5 ft.)<sup>\*1</sup>

Multi-information display <sup>*2</sup>	Head-up display
	

<sup>\*1</sup>: Automatic buzzer mute function is disabled. (→P.270)

<sup>\*2</sup>: The distance segments will blink rapidly.

■ **Buzzer operation and distance to an object**

A buzzer sounds when the sensors are operating.

- The buzzer beeps faster as the vehicle approaches an object. When the vehicle comes within approximately 30 cm (1.0 ft.) of the object, the buzzer sounds continuously.
- When 2 or more objects are detected simultaneously, the buzzer sounds for the nearest object. If one or more objects come within approximately 30 cm (1.0 ft.) of the vehicle, the buzzer will repeat a long tone, followed by fast beeps.

- Automatic buzzer mute function: After a buzzer begins sounding, if the distance between the vehicle and the detected object does not become shorter, the buzzer will be muted automatically. (However, if the distance between the vehicle and object is 30 cm (1.0 ft.) or less, this function will not operate.)

■ **Adjusting the buzzer volume**



The buzzer volume can be adjusted on the multi-information display.

The volume of buzzers for the Toyota parking assist-sensor and RCTA function (if equipped) will be adjusted simultaneously.

Use the meter control switches to



change settings. (→P.94)

- 1 Press **<** or **>** to select .
- 2 Press **^** or **v** to select  and then press and hold **OK**.
- 3 Select the volume and then press **OK**.

Each time the switch is pressed, the volume level will change between 1, 2, and 3.

#### ■ Muting a buzzer

A mute button will be displayed on the multi-information display when an object is detected. To mute the buzzer, press **OK**.

The buzzers for the Toyota parking assist-sensor and RCTA function (if equipped) will be muted simultaneously.

Mute will be canceled automatically in the following situations:

- When the shift lever is changed.
- When the vehicle speed exceeds a certain speed.
- When the operating function is temporarily canceled.
- When the operating function is disabled manually.
- When the engine switch is turned off.

### RCTA (Rear Crossing Traffic Alert) function \*

\*: If equipped

**The RCTA function uses the BSM rear side radar sensors installed behind the rear bumper. This function is intended to assist the driver in checking areas that are not easily visible when backing up.**

#### WARNING

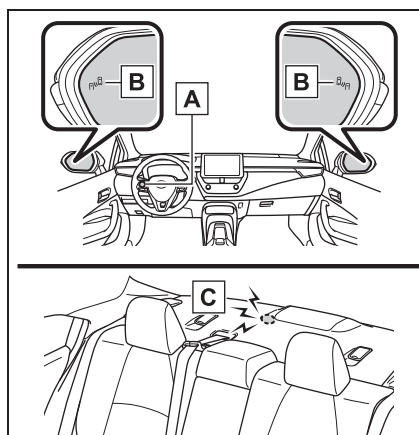
##### ■ Cautions regarding the use of the system

There is a limit to the degree of recognition accuracy and control performance that this system can provide, do not overly rely on this system. The driver is always responsible for paying attention to the vehicle's surroundings and driving safely. (→P.258)

##### ■ To ensure the system can operate properly

→P.259

### System components



**A** Meter control switches

Turning the RCTA function on/off.

When the RCTA function is disabled, the RCTA OFF indicator illuminates.

**B** Outside rear view mirror indicators

When a vehicle approaching from the right or left at the rear of the vehicle is detected, both outside rear view mirror indicators will flash.

**C** RCTA buzzer

If a vehicle approaching from the right or left at the rear of the vehicle is detected, a buzzer will sound. The buzzer also sounds for approximately 1 second immediately after the RCTA function is turned on.

**Turning the RCTA function on/off**

Use the meter control switches to enable/disable the RCTA function. (→P.94)

1 Press < or > to select .

2 Press ^ or v to select

“RCTA” and then press OK .

When the RCTA function is disabled, the RCTA OFF indicator (→P.83) illuminates. (Each time the engine switch is turned off then changed to ON, the RCTA function will be enabled automatically.)

■ **Outside rear view mirror indicator visibility**

In strong sunlight, the outside rear view mirror indicator may be difficult to see.

■ **Hearing the RCTA buzzer**

The RCTA buzzer may be difficult to hear over loud noises, such as if the audio system volume is high.

■ **When “RCTA Unavailable” is shown on the multi-information display**

Water, snow, mud, etc., may be attached to the rear bumper around the sensors. (→P.259) Removing the water, snow, mud, etc., from the attached to the rear bumper around the sensors to normal.

Additionally, the function may not function normally when used in extremely hot or cold environments.

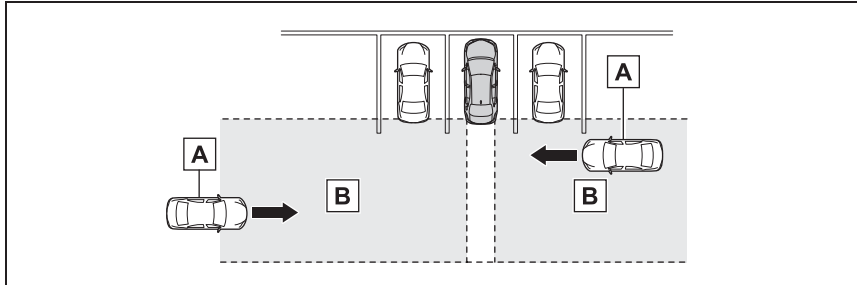
■ **Rear side radar sensors**

→P.259

**RCTA function**

■ **Operation of the RCTA function**

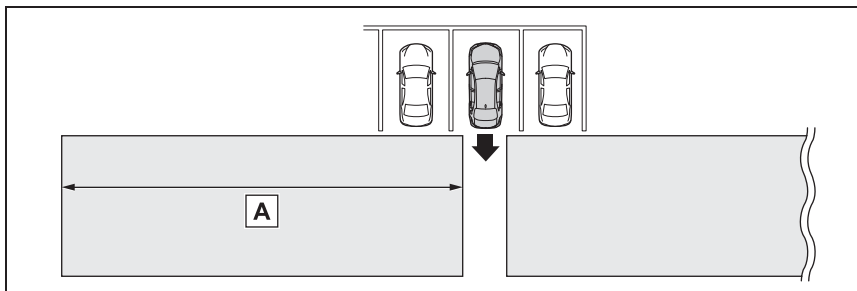
The RCTA function uses rear side radar sensors to detect vehicles approaching from the right or left at the rear of the vehicle and alerts the driver of the presence of such vehicles by flashing the outside rear view mirror indicators and sounding a buzzer.



- A** Approaching vehicles
- B** Detection areas of approaching vehicles

■ **RCTA function detection areas**

The areas that vehicles can be detected in are outlined below.



The buzzer can alert the driver of faster vehicles approaching from farther away.

Example:

Approaching vehicle speed	<b>A</b> Approximate alert distance
56 km/h (34 mph) (fast)	40 m (131 ft.)
8 km/h (5 mph) (slow)	5.5 m (18 ft.)

■ **The RCTA function is operational when**

The RCTA function operates when all of the following conditions are met:


- The engine switch is in ON.

- The RCTA function is on.
- The shift lever is in R.
- The vehicle speed is approximately 15 km/h (9 mph) or less.
- The approaching vehicle speed is between approximately 8 km/h (5 mph) and 56 km/h (34 mph).

■ **Adjusting the buzzer volume**

The buzzer volume can be adjusted on the multi-information display. The volume of buzzers for the Toyota parking assist-sensor and RCTA function will be adjusted simultaneously.

Use the meter control switches to change settings. (→P.94)

- 1 Press **<** or **>** to select .
- 2 Press **^** or **v** to select "RCTA" and then press and hold **OK**.

- 3 Select the volume and then press OK .

Each time the switch is pressed, the volume level will change between 1, 2 and 3.

**■ Muting a buzzer**

A mute button will be displayed on the multi-information display when an object is detected. To mute the buzzer, press OK .

The buzzers for the Toyota parking assist-sensor and RCTA function will be muted simultaneously.

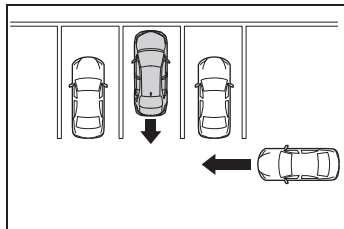
Mute will be canceled automatically in the following situations:

- When the shift lever is changed.
- When the vehicle speed exceeds a certain speed.
- When the operating function is temporarily canceled.
- When the operating function is disabled manually.
- When the engine switch is turned off.

**■ Conditions under which the system will not detect a vehicle**

The RCTA function is not designed to detect the following types of vehicles and/or objects:

- Vehicles approaching from directly behind
- Vehicles backing up in a parking space next to your vehicle
- Vehicles that the sensors cannot detect due to obstructions



- Guardrails, walls, signs, parked vehicles and similar stationary objects\*

- Small motorcycles, bicycles, pedestrians, etc.\*
- Vehicles moving away from your vehicle
- Vehicles approaching from the parking spaces next to your vehicle\*

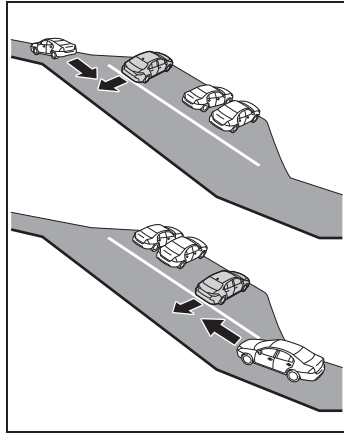
- The distance between the sensor and approaching vehicle gets too close

\*: Depending on the conditions, detection of a vehicle and/or object may occur.

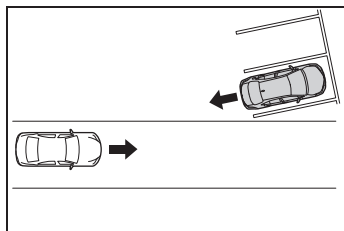
**■ Situations in which the system may not operate properly**

The RCTA function may not detect vehicles correctly in the following situations:

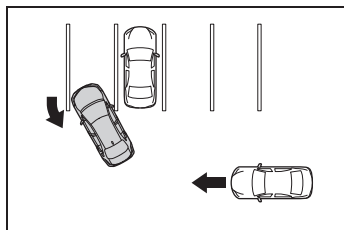
- When the sensor is misaligned due to a strong impact to the sensor or its surrounding area
- When mud, snow, ice, a sticker, etc., is covering the sensor or surrounding area on the position above the rear bumper
- When driving on a road surface that is wet with standing water during bad weather, such as heavy rain, snow, or fog
- When multiple vehicles are approaching with only a small gap between each vehicle
- When a vehicle is approaching at high speed
- When equipment that may obstruct a sensor is installed, such as a towing eyelet, bumper protector (an additional trim strip, etc.), bicycle carrier, or snow plow
- When backing up on a slope with a sharp change in grade



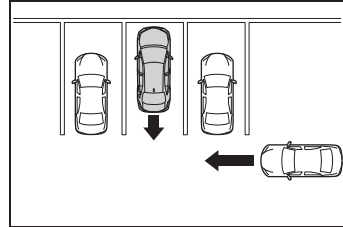
- When backing out of a sharp angle parking spot



- When towing a trailer
- When there is a significant difference in height between your vehicle and the vehicle that enters the detection area
- When a sensor or the area around a sensor is extremely hot or cold
- If the suspension has been modified or tires of a size other than specified are installed
- If the front of the vehicle is raised or lowered due to the carried load
- When turning while backing up



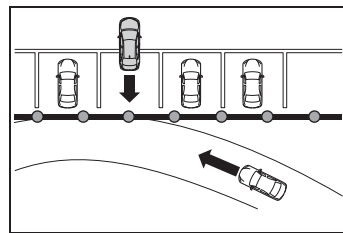
- When a vehicle turns into the detection area



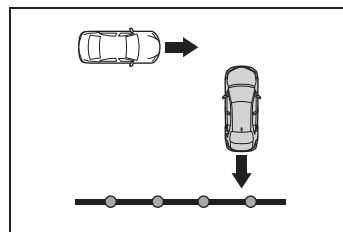
■ **Situations in which the system may operate even if there is no possibility of a collision**

Instances of the RCTA function unnecessary detecting a vehicle and/or object may increase in the following situations:

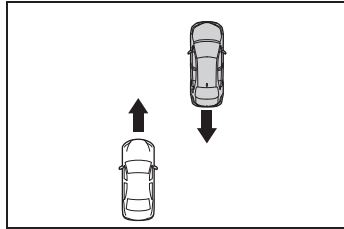
- When the parking space faces a street and vehicles are being driven on the street



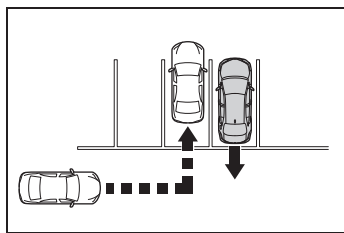
- When the distance between your vehicle and metal objects, such as a guardrail, wall, sign, or parked vehicle, which may reflect electrical waves toward the rear of the vehicle, is short



- When equipment that may obstruct a sensor is installed, such as a towing eyelet, bumper protector (an additional trim strip, etc.), bicycle carrier, or snow plow
- When a vehicle passes by the side of your vehicle



- When a detected vehicle turns while approaching the vehicle



- When there are spinning objects near your vehicle such as the fan of an air conditioning unit
- When water is splashed or sprayed toward the rear bumper, such as from a sprinkler
- Moving objects (flags, exhaust fumes, large rain droplets or snowflakes, rain water on the road surface, etc.)
- When the distance between your vehicle and a guardrail, wall, etc., that enters the detection area is short
- Gratings and gutters
- When a sensor or the area around a sensor is extremely hot or cold
- If the suspension has been modified or tires of a size other than specified are installed
- If the front of the vehicle is raised or lowered due to the carried load

### PKSB (Parking Support Brake)\*

\*: If equipped

The Parking Support Brake system consists of the following functions that operate when driving at a low speed or backing up, such as when parking. When the system determines that a collision with a detected object is high, a warning operates to urge the driver to take evasive action. If the system determines that the possibility of a collision with a detected object is extremely high, the brakes are automatically applied to help avoid the collision or help reduce the impact of the collision.

### PKSB (Parking Support Brake) system

#### ■ Parking Support Brake function (static objects) (if equipped)

Ultrasonic sensors are used to detect static objects, such as a wall, in the detection area when driving at a low speed or backing up. (→P.283)

#### ■ Parking Support Brake function (rear-crossing vehicles) (if equipped)

Rear radar sensors are used to detect approaching vehicles in the

detection area behind the vehicle when backing up. (→P.286)

 **WARNING**

■ **Cautions regarding the use of the system**

Do not overly rely on the system, as doing so may lead to an accident.

- The driver is solely responsible for safe driving. Always drive carefully, taking care to observe your surroundings. The Parking Support Brake system is designed to provide support to lessen the severity of collisions. However, it may not operate in some situations.
- The Parking Support Brake system is not designed to stop the vehicle completely. Additionally, even if the system has stopped the vehicle, it is necessary to depress the brake pedal immediately as brake control will be canceled after approximately 2 seconds.
- It is extremely dangerous to check the system operations by intentionally driving the vehicle into the direction of a wall, etc. Never attempt such actions.

■ **When to disable the Parking Support Brake**

In the following situations, disable the Parking Support Brake as the system may operate even though there is no possibility of a collision.

- When inspecting the vehicle using a chassis roller, chassis dynamo or free roller
- When loading the vehicle onto a boat, truck or other transport vessel
- If the suspension has been modified or tires of a size other than specified are installed
- If the front of the vehicle is raised or lowered due to the carried load

- When equipment that may obstruct a sensor is installed, such as a towing eyelet, bumper protector (an additional trim strip, etc.), bicycle carrier, or snow plow
- When using automatic car washing devices
- If the vehicle cannot be driven in a stable manner, such as when the vehicle has been in an accident or is malfunctioning
- When the vehicle is driven in a sporty manner or off-road
- When the tires are not properly inflated
- When the tires are very worn
- When a tire chains, compact spare tire or an emergency tire puncture repair kit is used

 **NOTICE**

■ **If “Parking Support Brake Unavailable” is displayed on the multi-information display and the PKSB OFF indicator is flashing**

If this message is displayed immediately after the engine switch is changed to ON, operate the vehicle carefully, paying attention to your surroundings. It may be necessary to drive the vehicle for a certain amount of time before the system returns to normal. (If the system does not return to normal after driving for a while, clean the sensors and their surrounding area on the bumpers.)

**Enabling/Disabling the Parking Support Brake**




The Parking Support Brake can be enabled/disabled on the multi-information display. All of the Parking

Support Brake functions (static objects and rear-crossing vehicles) are enabled/disabled simultaneously.



The Parking Support Brake can be enabled/disabled on the multi-information display.

Use the meter control switches to enable/disable the parking support brake. (→P.94)

1 Press  or  to select .

2 Press  or  to select  and then press OK .

When the Parking Support Brake is disabled, the PKSB OFF indicator (→P.83) illuminates.

To re-enable the system when it was disabled, select  on the multi-information display, select  and then On. If disabled using this method, the system will not be re-enabled by turning the engine switch off and then to ON.

### Displays and buzzers for engine output restriction control and brake control

If the engine output restriction control or brake control operates, a buzzer will sound and a message will be displayed on the multi-information display, to alert the driver. On vehicles with a head-up display, the head-up display will display the same message as the multi-information display.

Depending on the situation, engine output restriction control will operate to either limit acceleration or restrict output as much as possible.

- Engine output restriction control is operating (acceleration restriction)

Acceleration greater than a certain amount is restricted by the system.

Multi-information display: “Object Detected Ahead Speed Reduced”

PKSB OFF indicator: Not illuminated

Buzzer: Does not sound

- Engine output restriction control is operating (output restricted as much as possible)

The system has determined that stronger-than-normal brake operation is necessary.

Multi-information display: “Brake!”

PKSB OFF indicator: Not illuminated

Buzzer: Short beep

- Brake control is operating

The system determined that emergency braking is necessary.

Multi-information display: “Brake!”

PKSB OFF indicator: Not illuminated

Buzzer: Short beep

- Vehicle stopped by system operation

The vehicle has been stopped by brake control operation.

Multi-information display: “Switch to Brake” (If the accelerator pedal is not depressed, “Press Brake Pedal” will be displayed.)

PKSB OFF indicator: Illuminated

Buzzer: Short beep

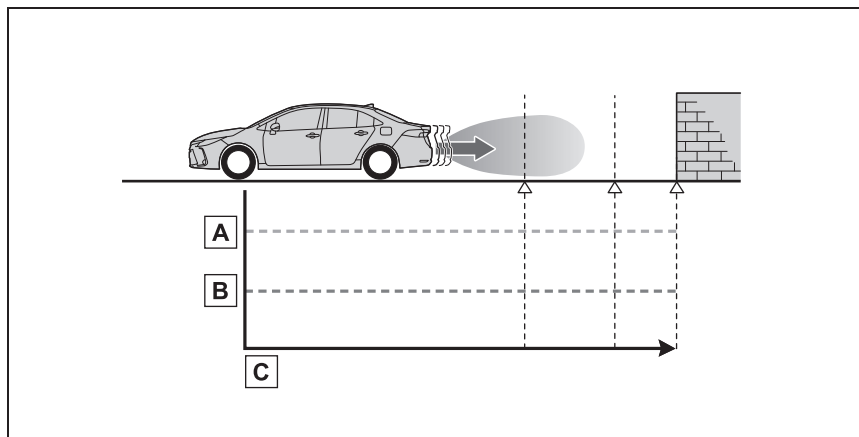


**System overview**

If the Parking Support Brake determines that a collision with a detected object or pedestrian is possible, the engine output will be restricted to restrain any increase in the vehicle speed. (Engine output restriction control: See figure 2.)

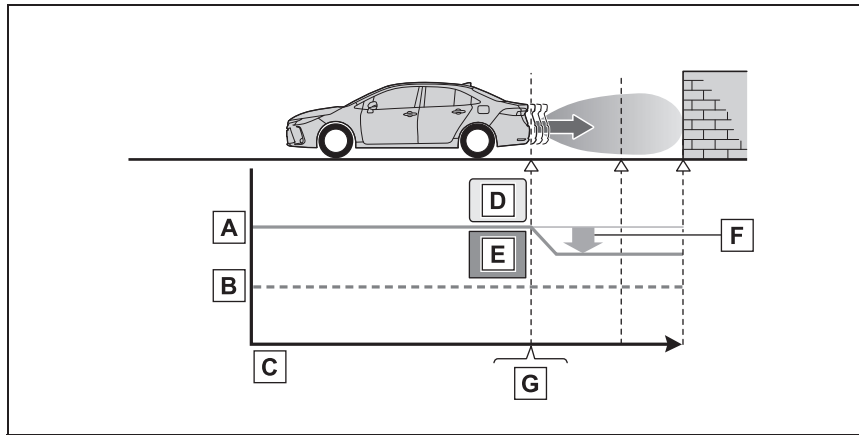
Additionally, if the accelerator pedal continues to be depressed, the brakes will be applied automatically to reduce the vehicle speed. (Brake control: See figure 3.)

- Figure 1: When the PKSB (Parking Support Brake) is disabled



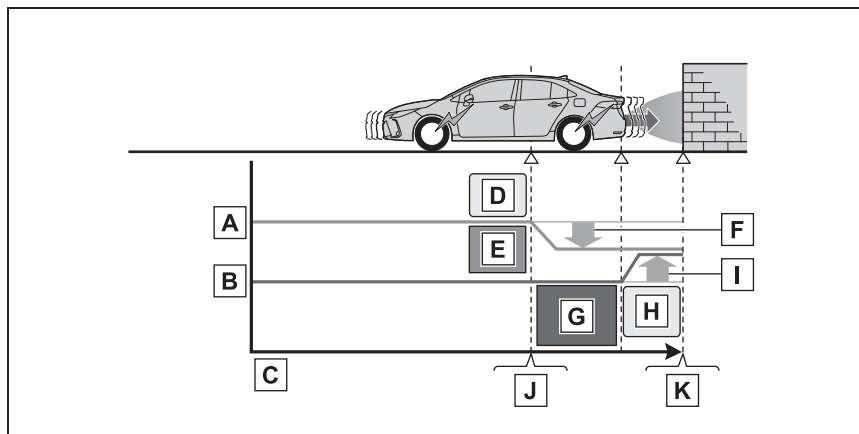
- A** Engine output
- B** Braking force
- C** Time

- Figure 2: When engine output restriction control operates



- A** Engine output
- B** Braking force
- C** Time
- D** Engine output restriction control begins operating
- E** System determines that possibility of collision with detected object is high
- F** Engine output reduced
- G** Example: Multi-information display: “Brake!”

● Figure 3: When brake control operates



- A** Engine output
- B** Braking force

- C** Time
- D** Engine output restriction control begins operating
- E** System determines that possibility of collision with detected object is high
- F** Engine output reduced
- G** System determines that possibility of collision with detected object is extremely high
- H** Brake control begins operating
- I** Brake control strength increased
- J** Example: Multi-information display: "Brake!"
- K** Example: Multi-information display: "Switch to Brake"

■ **If the Parking Support Brake has operated**

If the vehicle is stopped due to operation of the Parking Support Brake, the Parking Support Brake will be disabled and the PKSB OFF indicator will illuminate. If the Parking Support Brake operates unnecessarily, brake control can be canceled by depressing the brake pedal or waiting for approximately 2 seconds for it to automatically be canceled. Then, the vehicle can be operated by depressing the accelerator pedal.

■ **Re-enabling the Parking Support Brake**

To re-enable the Parking Support Brake when it is disabled due to operation of the Parking Support Brake, either enable the system again (→P.277), or turn the engine switch off and then back to ON. Additionally, if the object becomes no longer in the traveling direction of the vehicle or if the traveling direction of the vehicle changes (such as changing from moving forward to backing up, or from backing up to moving forward), the system will be re-enabled automatically.

■ **If "Parking Support Brake Unavailable" is displayed on the multi-information display and the PKSB OFF indicator is flashing**

If the vehicle is stopped due to operation of the Parking Support Brake, the Parking Support Brake will be disabled and the PKSB OFF indicator will illuminate.

- A sensor may be covered with ice, snow, dirt, etc. Remove the ice, snow, dirt, etc., from the sensor to return the system to normal. Also, due to ice forming on a sensor at low temperatures, a warning message may be displayed or the sensor may not be able to detect an object. Once the ice melts, the system will return to normal.
- If this message is displayed, a sensor on the front or rear bumper may be dirty. Clean the sensors and their surrounding area on the bumpers.
- If this message continues to be displayed even after cleaning the sensor, or is displayed even though the sensor is clean, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **If a battery terminal has been disconnected and reconnected**

The system needs to be initialized. To initialize the system, drive the vehicle straight ahead for 5 seconds or more at a speed of approximately 35 km/h (22 mph) or more. Additionally, for vehicles with the Parking Support Brake function, turn the steering wheel fully to the left and right with the vehicle stopped.

**Parking Support Brake function (static objects)\***

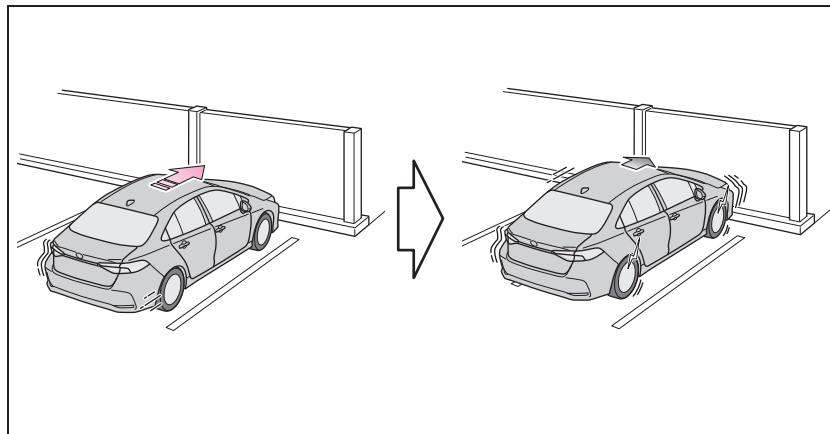
\*: If equipped

If the sensors detect a static object, such as a wall, in the travelling direction of the vehicle and the system determines that a collision may occur due to the vehicle suddenly moving forward due to an accidental accelerator pedal operation, the vehicle moving the unintended direction due to the wrong shift lever being selected, or while parking or traveling at low speeds, the system will operate to lessen the impact with the detected static object and reduce the resulting damage.

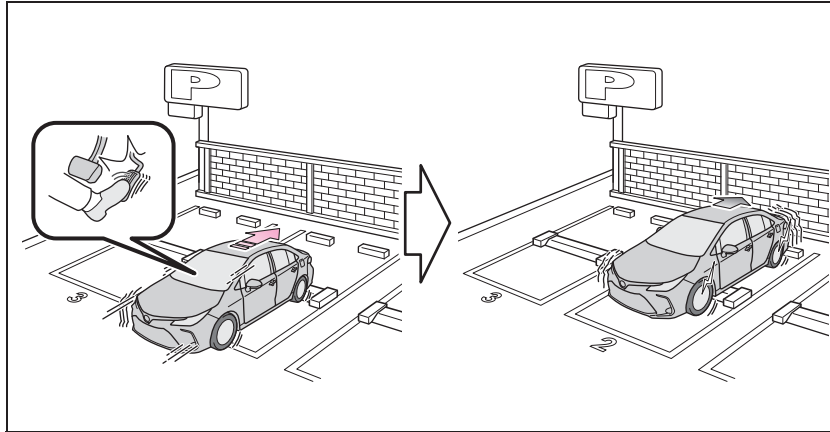
**Examples of function operation**

This function will operate in situations such as the following if an object is detected in the traveling direction of the vehicle.

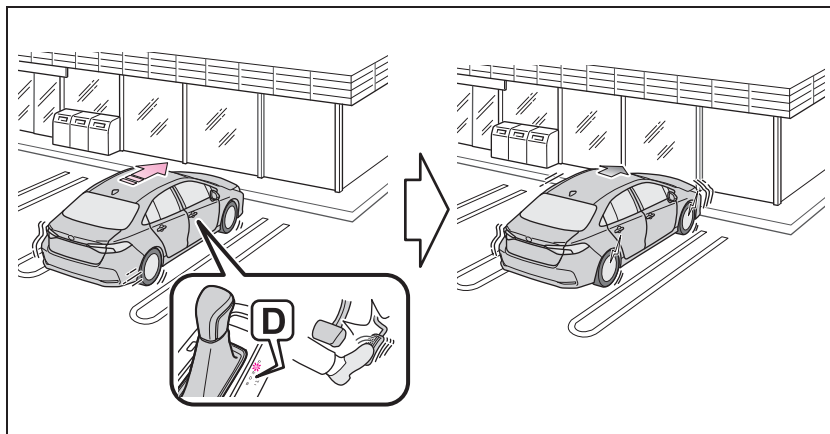
- **When traveling at a low speed and the brake pedal is not depressed, or is depressed late**



■ When the accelerator pedal is depressed excessively



■ When the vehicle moves in the unintended direction due to the wrong shift lever being selected



**Types of sensors**

→P.263

**⚠ WARNING**

■ To ensure the system can operate properly

→P.264

■ If the Parking Support Brake function (static objects) operates unnecessarily, such as at a railroad crossing

→P.281

■ Notes when washing the vehicle

→P.265

#### ■ The Parking Support Brake function (static object) will operate when

The function will operate when the PKSB OFF indicator is not illuminated or flashing (→P.81, 83) and all of the following conditions are met:

- Engine output restriction control
  - The Parking Support Brake is enabled.
  - The vehicle speed is approximately 15 km/h (9 mph) or less.
  - There is a static object in the traveling direction of the vehicle and approximately 2 to 4 m (6 to 13 ft.) away.
  - The Parking Support Brake determines that a stronger-than-normal brake operation is necessary to avoid a collision.
- Brake control
  - Engine output restriction control is operating
  - The Parking Support Brake determines that an immediate brake operation is necessary to avoid a collision.

#### ■ The Parking Support Brake function (static objects) will stop operating when

The function will stop operating if any of the following conditions are met:

- Engine output restriction control
  - The Parking Support Brake is disabled.
  - The system determines that the collision has become avoidable with normal brake operation.
  - The static object is no longer approximately 2 to 4 m (6 to 13 ft.) away from the vehicle or in the traveling direction of the vehicle.
- Brake control
  - The Parking Support Brake is disabled.
  - Approximately 2 seconds have elapsed since the vehicle was stopped by brake control.
  - The brake pedal is depressed after the vehicle is stopped by brake control.

- The static object is no longer approximately 2 to 4 m (6 to 13 ft.) away from the vehicle or in the traveling direction of the vehicle.

#### ■ Detection range of the Parking Support Brake function (static objects)

The detection range of the Parking Support Brake function (static objects) differs from the detection range of the Toyota parking assist-sensor. (→P.268) Therefore, even if the Toyota parking assist-sensor detects an object and provides a warning, the Parking Support Brake function (static objects) may not start operating.

#### ■ Situations in which the system may not operate properly

→P.266

#### ■ Situations in which the system may operate even if there is no possibility of a collision

→P.267

**Parking Support Brake function (rear-crossing vehicles)\***

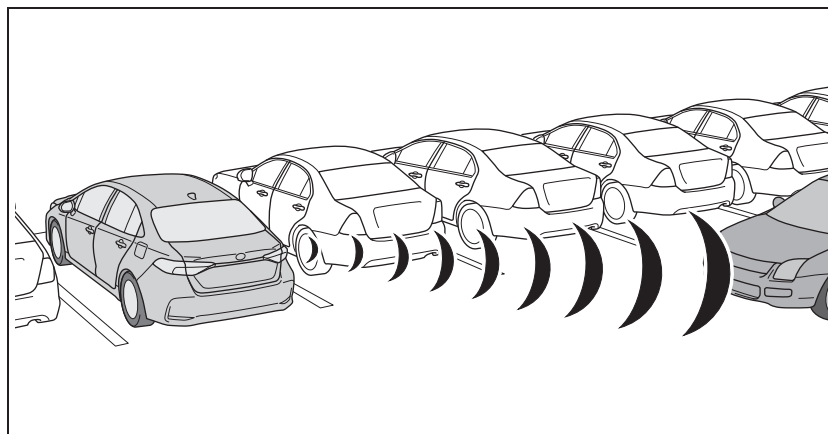
\*: If equipped

If a rear radar sensor detects a vehicle approaching from the right or left at the rear of the vehicle and the system determines that the possibility of a collision is high, this function will perform brake control to reduce the likelihood of an impact with the approaching vehicle.

**Examples of function operation**

This function will operate in situations such as the following if a vehicle is detected in the traveling direction of the vehicle.

- When reversing, a vehicle is approaching and the brake pedal is not depressed, or is depressed late



**Types of sensors**

→P.259

**⚠ WARNING**

■ To ensure the system can operate properly

→P.259

■ The Parking Support Brake function (rear-crossing vehicles) will operate when

The function will operate when the PKSB OFF indicator is not illuminated or flashing (→P.81, 83) and all of the following conditions are met:

- Engine output restriction control
- The Parking Support Brake is enabled.
- The vehicle speed is approximately 15 km/h (9 mph) or less.



- Vehicles which are approaching from the right or left at the rear of the vehicle at a traveling speed of approximately 8 km/h (5 mph) or more.
  - The shift lever is in R.
  - The Parking Support Brake determines that a stronger than normal brake operation is necessary to avoid a collision with an approaching vehicle.
- Brake control
  - Engine output restriction control is operating
  - The Parking Support Brake determines that an emergency brake operation is necessary to avoid a collision with an approaching vehicle.

■ **The Parking Support Brake function (rear-crossing vehicles) will stop operating when**

The function will stop operating if any of the following conditions are met:

- Engine output restriction control
  - The Parking Support Brake is disabled.
  - The collision becomes avoidable with normal brake operation.
  - A vehicle is no longer approaching from the right or left at the rear of the vehicle.
- Brake control
  - The Parking Support Brake is disabled.
  - Approximately 2 seconds have elapsed since the vehicle was stopped by brake control.
  - The brake pedal is depressed after the vehicle is stopped by brake control.
  - A vehicle is no longer approaching from the right or left at the rear of the vehicle.

■ **Detection area of the Parking Support Brake function (rear-crossing vehicles)**

The detection area of the Parking Support Brake function (rear-crossing vehicles) differs from the detection area of the RCTA function (→P.273). Therefore, even if the RCTA function detects a

vehicle and provides an alert, the Parking Support Brake function (rear-crossing vehicles) may not start operating.

■ **Situations in which the system may not operate properly**

→P.274

■ **Situations in which the system may operate even if there is no possibility of a collision**

→P.275

**S-IPA (Simple Intelligent Parking Assist System)\***

\*: If equipped

**Simple Intelligent Parking Assist System**

■ **Function summary**

The Simple Intelligent Parking Assist System automatically operates the steering wheel to provide support when backing into an area near a target parking spot, and when departing from a parallel parking spot. (Shift lever operations and speed adjustment when moving forward or backing up are not performed automatically.)

- The Simple Intelligent Parking Assist System does not park the vehicle automatically. It is a system that provides support when pulling out of a perpendicular or parallel parking spot.
- The Simple Intelligent Parking Assist System provides steering wheel operation assistance to guide the vehicle toward the selected intended parking spot. The selected intended parking spot may not always be reachable, depending on road and vehicle conditions at the time of parking, and the distance to the intended parking spot.

■ **Linking with the PKSB (Parking Support Brake) system (if equipped)**

While the Simple Intelligent Parking Assist System is operating, if the system detects an obstacle that could result in a collision, the emergency brakes operate, regardless of whether the PKSB (Parking Support Brake) system is on or off. (→P.289)

 **WARNING**

■ **When using the Simple Intelligent Parking Assist System**

- When backing up or proceeding forward, be sure to directly confirm the safety of the area to the front or rear, and the area around the vehicle, and slowly back up or proceed forward while adjusting the vehicle speed by depressing the brake pedal.
- If it seems the vehicle may make contact with a pedestrian, another vehicle or any other obstacles, stop the vehicle by depressing the brake pedal, and then press the S-IPA switch (→P.290) to turn the system off.

**Chart of Simple Intelligent Parking Assist System assist modes and functions**

Assist mode	Type of parking	Function summary	See page
Parallel parking assist mode	Parallel parking	Guidance is provided to detect the intended parking spot and reach a position to begin backing up from. Assistance is provided from when the vehicle begins backing up until it reaches the intended parking spot.	P.292
Exit parallel parking assist mode	Exit parallel parking	Assistance starts after the vehicle has been parallel parked. Assistance is provided to guide the vehicle from the parking space to a position from which it can take off.	P.296
Back-in parking assist mode (with forward guidance function)	Back-in parking	Assistance starts after stopping the vehicle in front of the intended parking spot, and is provided for backing into a parking space, including guidance to reach a position to begin backing up from.	P.300

**■ PKSB (Parking Support Brake) system while the Simple Intelligent Parking Assist System is operating**

While the Simple Intelligent Parking Assist System is operating, if the system detects an obstacle that could result in a collision, engine output suppression control and brake control of the PKSB (Parking Support Brake) system are operated, regardless of whether the PKSB (Parking Support Brake) system is on or off. (→P.277)

- After the PKSB (Parking Support Brake) system operates, operation of the Simple Intelligent Parking Assist System is temporarily stopped, and operation of the PKSB (Parking Support Brake) system is indicated on the multi-information display. (→P.278)
- When operation of the Simple Intelli-

gent Parking Assist System is stopped 3 times by operation of the PKSB (Parking Support Brake) system, the Simple Intelligent Parking Assist System is canceled.

- Once the Simple Intelligent Parking Assist System becomes available after the PKSB (Parking Support Brake) system is operated, a message prompting you to shift is displayed on the multi-information display. Operation of the Simple Intelligent Parking Assist System can be resumed by shifting according to the prompt on the multi-information display and pressing the S-IPA switch (→P.290) again.

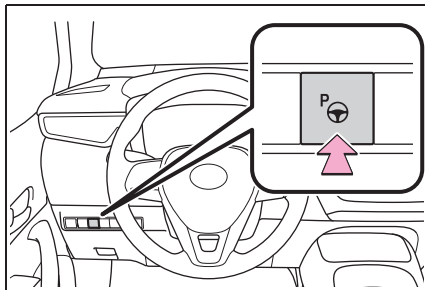
**■ Shifting while the Simple Intelligent Parking Assist System is operating**

If the system determines that the drivers intends to move forward or in reverse,

assistance continues even if the drivers shifted before being prompted to do so by the system. However, because driver operation differs from the guidance provided by the system, the number of turning maneuvers may increase.

### Switching assist mode

#### ■ Switching using the S-IPA switch



Press the switch.

This allows you to switch functions and cancel or restart assist modes.

While the engine switch is on, the vehicle speed is approximately 30 km/h (19 mph) or less, each time the S-IPA switch is pressed the function switches as follows.

The selected function is indicated on the operation display area of the multi-information display (→P.290).

- ▶ Each time the S-IPA switch is pressed with the shift lever not in P, the mode changes as follows:

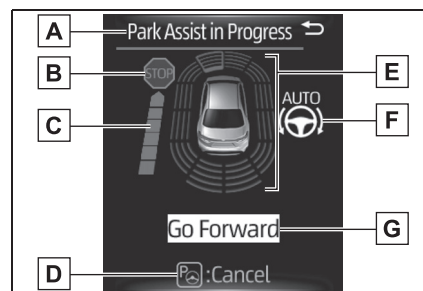
Parallel parking assist mode → Back-in parking assist mode\* → Off

- ▶ Each time the S-IPA switch is pressed with the shift lever in P, the mode changes as follows:  
Exit parallel parking assist mode → Off

\*: The back-in parking assist mode can be switched to when its operating conditions are met (→P.295). When the operating conditions are not met, it switches to off.

### Guidance screen

The guidance screen is displayed on the multi-information display.



#### A Operation display area

Displays the operating condition of the Simple Intelligent Parking Assist System.

#### B Stop display

When illuminated, depress the brake pedal and stop the vehicle at once.

#### C Assistance level indicator

Displays a gauge indicating the level until the vehicle's stopping position/the position at which assist control ends.

#### D S-IPA switch icon

Displayed when the assist mode can be changed and the system can be turned off or on using the S-IPA switch.

**E** Toyota parking assist-sensor display/door position (open/close) display

→P.263

**F** Steering wheel auto operation display

Displays when the steering wheel auto operation is being performed.

**G** Advice display

Follow the instructions on the display and perform any indicated operations. As an example, the illustration shows the display indicating it is necessary to depress the brake pedal in order to control the vehicle speed and to confirm the safety of your surroundings.

■ **S-IPA indicator inside the meter**  
(→P.83)

This indicator illuminates when the steering wheel auto operation is being performed by the Simple Intelligent Parking Assist System. After control ends, the indicator blinks for a short period of time and then turns off.

■ **Toyota parking assist-sensor pop-up display**

While the Simple Intelligent Parking Assist System is operating, if the PKSB (Parking Support Brake) system detects an obstacle, the Toyota parking assist-sensor display automatically pops up on the guidance screen (→P.263), regardless of whether the PKSB (Parking Support Brake) system is on or off. (→P.264)

### Canceling or stopping assist mode

Assist mode will be canceled or stopped in the following cases.

- ▶ Assist control is canceled when
  - The system temperature preservation function operates
  - There is a system malfunction
  - System determined that the parking environment is not suitable for assist to continue

When assist control is canceled, firmly grasp the steering wheel, depress the brake pedal and stop the vehicle.

Start again from the beginning, as the system will already be canceled. When continuing to park manually, operate the steering wheel as you normally would.

- ▶ Assist control is stopped when
  - The steering wheel is operated
  - The vehicle speed exceeds 7 km/h (4 mph) during assist control
  - The PKSB (Parking Support Brake) system operates

When assist control is stopped, it can be resumed by following the guidance shown on the screen.

■ If the vehicle speed is about to exceed the speed limit during assist control

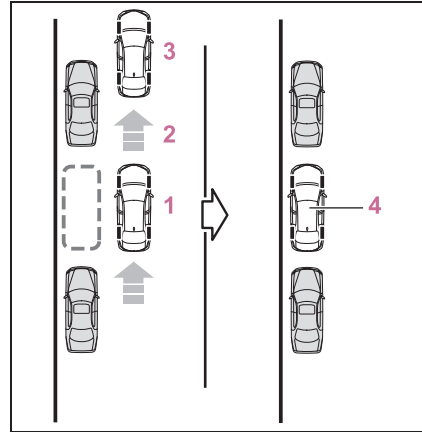


A buzzer will sound and a message indicating that the vehicle speed may exceed the operation speed limit will be displayed. When the message is displayed, immediately depress the brake pedal to decelerate. If the vehicle continues to accelerate, assist control will be canceled when the vehicle speed exceeds a certain speed. (→P.309)

### How to parallel park (parallel parking assist mode)

#### ■ Function summary

If a parking space can be detected, you will be guided forward until you reach the assist control starting position, and then the parallel parking assist mode can be used. Furthermore, depending on the parking space and other conditions, multi-turn maneuvering assist control is also provided if necessary.



- 1 Continue moving forward with the vehicle parallel to the curb or road, and stop so that the center of the target parking spot appears nearly perpendicular to the vehicle. Then, press the S-IPA switch 1 time to select the parallel parking assist mode.
- 2 Travel straight ahead parallel with the road or curb so that the parking space is detected.
- 3 A sound is issued and a display is shown to notify you when the vehicle reaches a position where assist control can be used to begin backing up from, and then when the shift lever is changed according to guidance provided by the system, steering wheel auto operation begins.
- 4 Parking is complete.

If the detected parking space or road width (distance to the side of the road across from the parking space) is narrow, or if there are obstacles in front of the vehicle, guidance will not be issued.

4 Parking is complete.

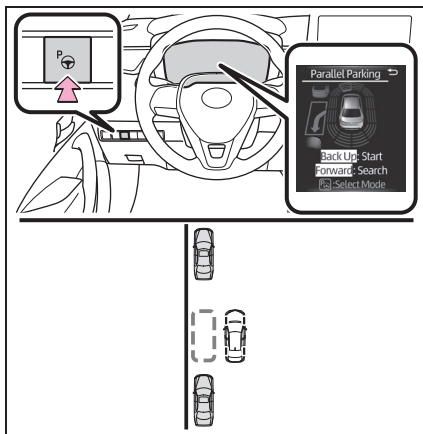
This completes the assist mode.

Depending on the condition of the park-

ing space, guidance to starting points for moving forward and backing up, as well as the steering wheel auto operation, are repeated any time multi-turn maneuvering is necessary following step 3 from the time the vehicle begins backing up until parking completes.

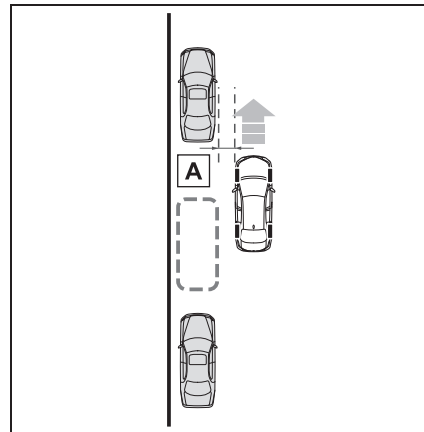
■ **Parking**

- 1 Stop so that the center of the target parking spot appears nearly perpendicular to vehicle. Then, press the S-IPA switch 1 time and check that the display on the multi-information display switches to “Parallel Parking”.



- The mode switches each time the S-IPA switch is pressed. (→P.290)
  - When the vehicle speed is approximately 30 km/h (19 mph) or higher, pressing the S-IPA switch will not cause the screen to switch to the “Parallel Parking” display.
- 2 Travel straight ahead parallel with the road (or curb), and

maintain a gap of approximately 1 m (3.3 ft.) from any parked vehicles.

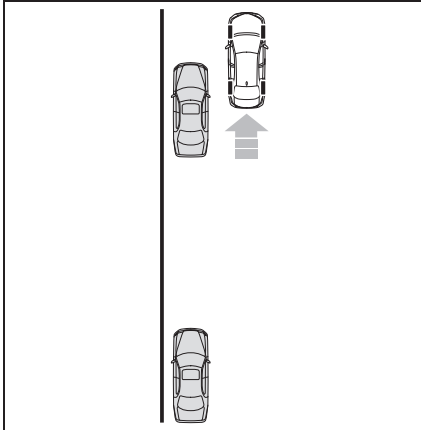


**A** 1 m (3.3 ft.)



- Proceed slowly.
- The system will begin searching for a parking space.
- While searching for a space, the turn signal lever (→P.171) can be operated to select a parking space on the left or right.
- When stopping the function, press the S-IPA switch once to turn the function off.
- When a parking space is detected, the screen will change.

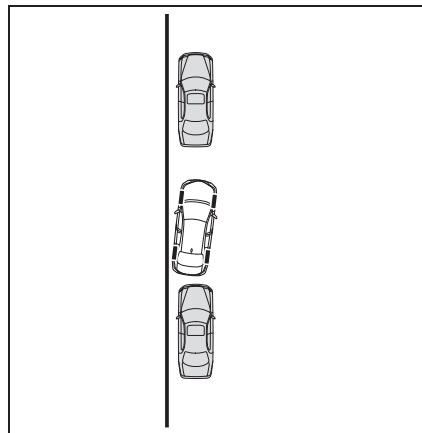
- 3** When a level beep is emitted and the stop display (→P.290) is shown on the display, stop the vehicle.



- 4** When the shift lever is changed to R, a high-pitched beep is emitted and assist control will start.
- When the steering wheel auto operation starts, the steering wheel auto operation display and assistance level indicator (→P.290) will be shown in the display area.
  - To stop assist control, press the S-IPA switch.
- 5** Assume an ordinary posture for backing up, rest your hands lightly on the steering wheel without applying any force, directly confirm the safety of the area to the rear and around the vehicle, confirm that there are no obstacles in the parking space, and slowly back up while

adjusting your speed by depressing the brake pedal.

- When backing up too quickly, a sharp beeping sound is emitted and assist control is stopped. (→P.291)
  - When the vehicle cannot be cleanly entered within the target parking spot on the first try and multi-turn maneuvering is necessary, proceed to step **6**. When multi-turn maneuvering is not necessary, proceed to step **12**.
- 6** When a level beep is emitted and the stop display (→P.290) is shown on the display, stop the vehicle.



- 7** Change the shift lever to D or M.
- 8** Assume an ordinary driving posture, rest your hands lightly on the steering wheel without applying any force, directly confirm the safety of the area to the front and around the vehicle and



slowly proceed forward while adjusting your speed by depressing the brake pedal.

- 9 When a level beep is emitted and the stop display (→P.290) is shown on the display, stop the vehicle.

10 Change the shift lever to R.

- 11 Assume an ordinary posture for backing up, rest your hands lightly on the steering wheel without applying any force, directly confirm the safety of the area to the rear and around the vehicle slowly back up while adjusting your speed by depressing the brake pedal.

Depending on the condition of the parking space, steps 6 to 11 may need to be repeated.

- 12 When the vehicle is almost entirely within the target parking spot, a high-pitched beep is emitted and the stop display is shown on the display, stop the vehicle.

This completes the parallel parking assist mode.

- After stopping, feel free to maneuver the vehicle to reach the desired parking spot.
- Be sure to back up while checking the area to the front and rear of the vehicle directly and by using the mirrors.

#### ■ Parallel parking assist mode operating conditions

- In order to operate the parallel parking

assist mode correctly, drive slowly (at a speed at which the vehicle can be quickly stopped) parallel to the road (or shoulder) while maintaining a distance of approximately 1 m (3.3 ft.) to any parked vehicles.

- The function cannot be used when the vehicle speed is approximately 30 km/h (19 mph) or higher.
- The front side sensors and rear side sensors are used to detect parked vehicles and determine the parking spot. Therefore, when detection is not possible (→P.311), guidance is not issued.
- If there are no parked vehicles, the parking spot cannot be determined. Therefore, the parallel parking assist mode cannot be operated.
- If unable to detect the environment surrounding the parking space, the parallel parking assist mode may not be able to operate.
- Guidance will continue until the vehicle speed meets or exceeds approximately 30 km/h (19 mph) or the function is turned off using the S-IPA switch.

#### ■ Timing for pressing the S-IPA switch

In the following cases, the assist mode may also operate during the steps taken to park using the parallel parking assist mode. However, in these cases, conduct parking procedures according to the information on the multi-information display.

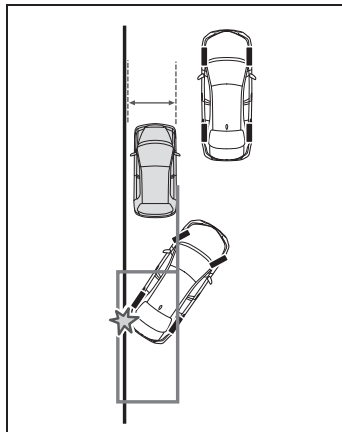
- In step 1 the S-IPA switch is pressed after already passing over the target parking spot.  
If the vehicle is not stopped in step 1, pressing the S-IPA switch 1 time while the vehicle is in motion allows you to select "Parallel Parking" and proceed directly to step 2.
- The vehicle is moved up to the position in step 3 without the S-IPA switch being pressed. Then the S-IPA switch is pressed after having changed the

shift lever to R.

 NOTICE

■ **When using the parallel parking assist mode**

- If the road surface has any dips or inclines, the target parking spot cannot be correctly set. Therefore, the vehicle may be parked at an angle or may deviate from the parking spot. In these cases, do not use the parallel parking assist mode.
- When the other parked vehicle is narrow or parked extremely close to the curb, assist control will also guide the vehicle to a position close to the curb.  
If it seems the vehicle may make contact with the curb or any other obstacles, or if it seems the tire position will deviate from the intended parking spot, stop the vehicle by depressing the brake pedal, and then press the S-IPA switch to turn off the system.



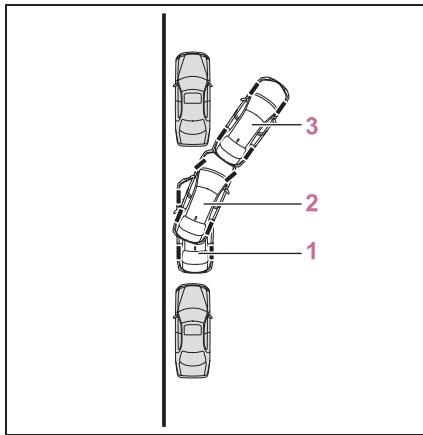
- When there is a wall or other obstacle on the inner side of the parking space, or when another parked vehicle extends into the road from its parking spot, the target parking spot may be set in a position that juts out slightly into the road.

- Depending on the surrounding environment, such as other parked vehicles, the vehicle may be parked at an angle or may deviate from the parking spot. Manually adjust vehicle alignment as necessary.
- The system provides assistance to guide the vehicle based on position of adjacent vehicles, even if there are obstacles, bumps, drops or curb stones in the parking space. If it seems the vehicle may make contact, stop the vehicle by depressing the brake pedal, and then press the S-IPA switch to turn off the system.
- It may not be possible to detect objects that are low to the ground. Directly confirm the safety of your surroundings and, if it seems the vehicle may make contact with an obstacle, stop the vehicle by depressing the brake pedal.

**How to depart from a parallel parking position (exit parallel parking assist mode)**

■ **Function summary**

When departing from a parallel parking position, select the direction you would like to depart in, and steering wheel operation assist control will be provided to guide the vehicle to a position from which you can take off.



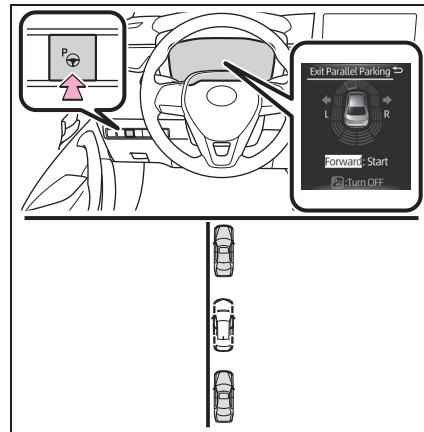
- 1** With the shift lever in P, press the S-IPA switch, select exit parallel parking assist mode, and then operate the turn signal lever to select the desired departure direction.
- 2** Steering wheel auto operation starts when the shift lever is changed according to guidance provided by the system.
- 3** A sound is issued and a display is shown to notify you when the vehicle reaches a position from which you can take off.

Depending on the condition of the parking space, guidance to starting points for moving forward and backing up, as well as the steering wheel auto operation, are repeated any time multi-turn maneuvering is necessary from the time the steering wheel auto operation begins in step **2** up until the vehicle reaches a position from which it can take off.

■ **Using the exit parallel parking assist mode to depart**

- 1** With the shift lever in P, press the S-IPA switch and check that

the display on the multi-information display switches to “Exit Parallel Parking”.



- 2** Operate the turn signal lever (→P.171) to select whether you would like to depart to the left or right.

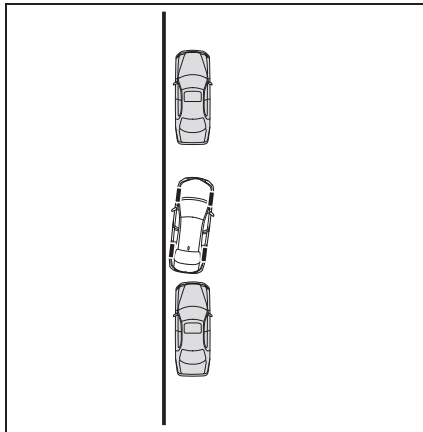
If there are any obstacles in the direction the vehicle is departing in, the system determines that it is not possible to depart, and assist control is stopped.

- 3** When the shift lever is changed to R (or D) according to the advice display on the screen (→P.290), a high-pitched beep is emitted and assist control will start.

Step **4** and onward is for cases in which the advice display shows “Shift to R” after operating the turn signal lever to select a departure direction.

- When the steering wheel auto operation starts, the steering wheel auto operation display and assistance level indicator (→P.290) will be shown in the display area.

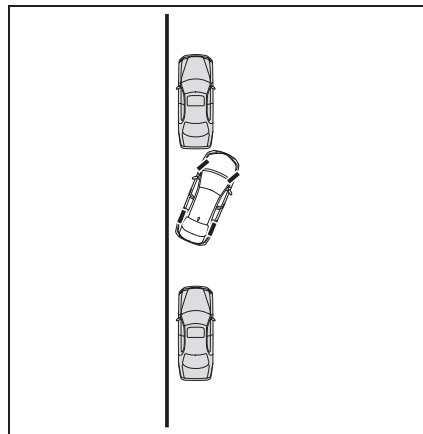
- To stop assist control, press the S-IPA switch.
- 4 Assume an ordinary posture for backing up, rest your hands lightly on the steering wheel without applying any force, directly confirm the safety of the area to the rear and around the vehicle and slowly back up while adjusting your speed by depressing the brake pedal.
- When backing up too quickly, a sharp beeping sound is emitted and assist control is stopped. (→P.291).
- 5 When a level beep is emitted and the stop display (→P.290) is shown on the display, stop the vehicle.



- 6 Change the shift lever to D or M.
- 7 Assume an ordinary driving posture, rest your hands lightly on the steering wheel without applying any force, directly confirm the safety of the area to the

front and around the vehicle and slowly proceed forward while adjusting your speed by depressing the brake pedal.

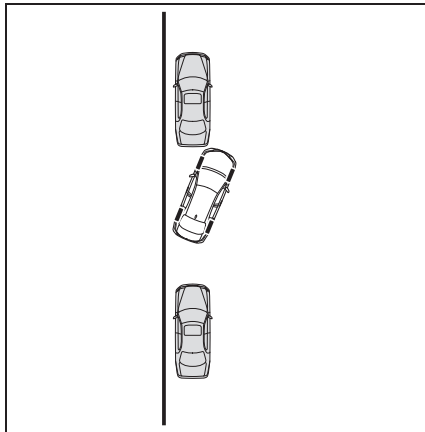
- When departure cannot be accomplished on the first try and multi-turn maneuvering is necessary, proceed to step 8.
- When multi-turn maneuvering is not necessary, proceed to step 14.
- 8 When a level beep is emitted and the stop display (→P.290) is shown on the display, stop the vehicle.



- 9 Change the shift lever to R.
- 10 Assume an ordinary posture for backing up, rest your hands lightly on the steering wheel without applying any force, directly confirm the safety of the area to the rear and around the vehicle and slowly back up while adjusting your speed by depressing the brake pedal.

Depending on the condition of the parking space, steps **5** to **10** may need to be repeated.

- 11** When a level beep is emitted and the stop display (→P.290) is shown on the display, stop the vehicle.

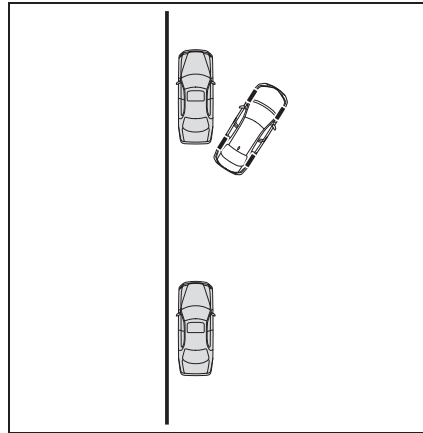


- 12** Change the shift lever to D or M.

- 13** Assume an ordinary driving posture, rest your hands lightly on the steering wheel without applying any force, directly confirm the safety of the area to the front and around the vehicle and slowly proceed forward while adjusting your speed by depressing the brake pedal.

- 14** When the vehicle has nearly reached the take-off point, a high-pitched beep is emitted and assist control finishes. From

there, grasp the steering wheel and proceed forward.



■ **Exit parallel parking assist mode**

- During assist control, if the driver determines that they are at a position where take-off is possible and operates the steering wheel, assist control is stopped at that position.
- Assist control cannot be used if there are no parked vehicles ahead, or if the gap between the front of your vehicle and the vehicle parked ahead is too large.
- When using the exit parallel parking assist mode, the assist mode may not be able to operate depending on the surrounding environment.

■ **When using the exit parallel parking assist mode**

Do not use exit parallel parking assist mode in the following situations as it may not operate properly:

- When the road surface is not paved or is rough, such as gravel.
- When there is a rut or other depression in the road to the side of your vehicle.
- When the road to the side of your vehicle is sloped.
- When any of the following are behind

the vehicle, within the area that the vehicle will move to depart:

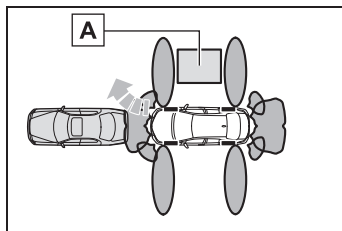
- Trees or poles
- Fire hydrants
- Tall grass, flower beds, etc.
- Walls which would surround the vehicle
- Vehicles waiting near the parking spot
- Metal I-beams
- Walls with protrusions
- Holes

**⚠ WARNING**

**■ When using exit parallel parking assist mode**

In the following situation, be sure to drive carefully as the side sensors may not be able to correctly detect objects, possibly leading to an accident.

When an object is in an area which is out of the detection range of the side sensors.



**A** Object

**⚠ NOTICE**

**■ When using the exit parallel parking assist mode**

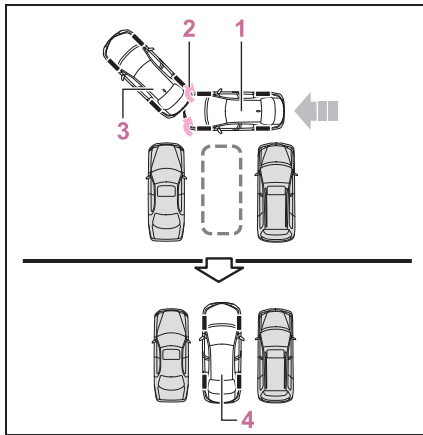
- Do not use exit parallel parking assist mode in any situation other than when departing a parallel parking spot.  
If assist control is started unintentionally, depress the brake pedal and stop the vehicle, then press the S-IPA switch to cancel the assist control.

- The detection range of the sensors (→P.268) is limited. Directly confirm the safety of your surroundings, and if there is a possibility of a contact accident, stop the vehicle by depressing the brake pedal.
- It may not be possible to detect objects that are low to the ground. Directly confirm the safety of your surroundings and, if it seems the vehicle may make contact with an obstacle, stop the vehicle by depressing the brake pedal.
- When departing for a position from which you can take off, directly confirm the safety of your surroundings.

**How to park next to other vehicles (back-in parking assist mode)**

**■ Function summary**

Stop so that the center of the target parking spot appears nearly perpendicular to the vehicle. If the space is detectable, the forward guidance function can be used. Furthermore, depending on the parking space and other conditions, multi-turn maneuvering assist control is also provided if necessary.



- 1** Stop so that the center of the target parking spot appears nearly perpendicular to the vehicle. Then, press the S-IPA switch 2 times to select back-in parking assist mode.
- 2** Steering wheel auto operation starts when the vehicle begins to move.
- 3** A sound is issued and a display is shown to notify you when the vehicle reaches the position to start backing up from.

If the detected parking space or road width (distance to the side of the road across from the parking space) is narrow, or if there are obstacles in front of the vehicle, guidance will not be issued.

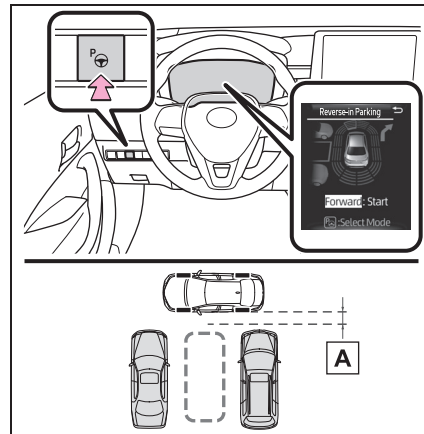
- 4** Parking is complete.

This completes the assist mode.

Depending on the condition of the parking space, guidance to starting points for moving forward and backing up, as well as the steering wheel auto operation, are repeated any time multi-turn maneuvering is necessary following step **3** from the time the vehicle begins backing up until parking completes.

#### ■ Parking

- 1** Stop so that the center of the target parking spot appears nearly perpendicular to the vehicle. Then, press the S-IPA switch 2 times and check that the display on the multi-information display switches to “Reverse-in Parking”.



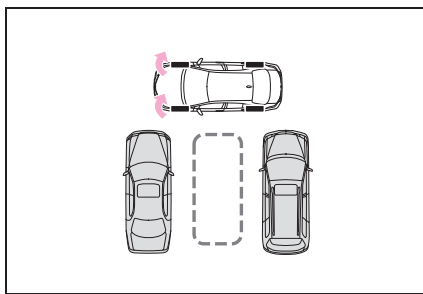
**A** 1 m (3.3 ft.)

- Visually check the area in the direction of the arrow indicating the direction of the steering wheel auto operation and the target parking spot on the display.
- The mode switches each time the S-IPA switch is pressed. (→P.290)
- When the shift lever is not in D or M, or when the vehicle speed has been detected, pressing the S-IPA switch will not cause the screen to switch to the “Reverse-in Parking” display.
- The turn signal lever (→P.171)

can be operated to select whether you would like to park to the left or right.

- The system cannot be used when the parking space is narrow or there is not a sufficient enough area for assist control to operate. Please refer to the information shown on the multi-information display to use a different parking space.

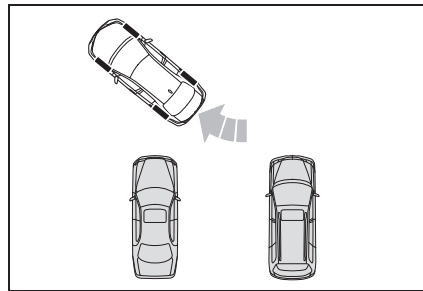
- 2 Assume an ordinary driving posture, rest your hands lightly on the steering wheel without applying any force, directly confirm the safety of the area to the front and around the vehicle and slowly proceed forward while adjusting your speed by depressing the brake pedal. When this is done, a high-pitched beep is emitted and an indicator on the meter illuminates at the same time, after which assist control will start.



- When the steering wheel auto operation starts, the steering wheel auto operation display and assistance level indicator

(→P.290) will be shown in the display area.

- To stop assist control, press the S-IPA switch.
  - When the vehicle speed is too high, a sharp beeping sound is emitted and assist control is stopped. (→P.291)
  - If the space turns out to be too narrow after assist control starts, a sharp beeping sound is emitted and assist control is stopped.
- 3 When a level beep is emitted and the stop display (→P.290) is shown on the display, stop the vehicle.

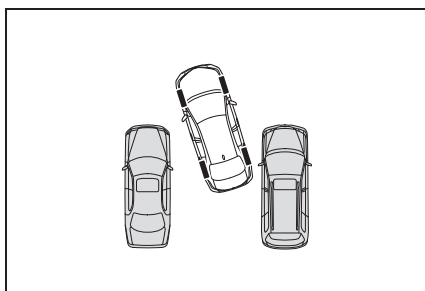


- 4 Change the shift lever to R.
  - 5 Assume an ordinary posture for backing up, rest your hands lightly on the steering wheel without applying any force, directly confirm the safety of the area to the rear and around the vehicle, confirm that there are no obstacles in the parking space, and slowly back up while adjusting your speed by depressing the brake pedal.
- When the vehicle cannot be



cleanly entered within the target parking spot on the first try and multi-turn maneuvering is necessary, proceed to step **6**.

- When multi-turn maneuvering is not necessary, proceed to step **12**.
- 6** When a level beep is emitted and the stop display (→P.290) is shown on the display, stop the vehicle.

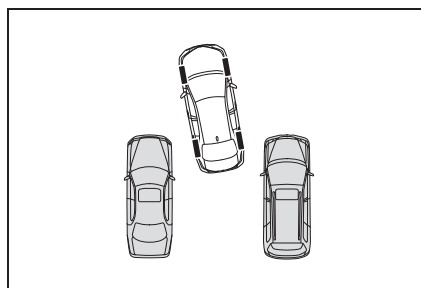


- 7** Change the shift lever to D or M.

When you would like to end assist control at your current position, change the shift lever to P.

- 8** Assume an ordinary driving posture, rest your hands lightly on the steering wheel without applying any force, directly confirm the safety of the area to the front and around the vehicle and slowly proceed forward while adjusting your speed by depressing the brake pedal.
- 9** When a level beep is emitted and the stop display (→P.290) is

shown on the display, stop the vehicle.



- 10** Change the shift lever to R.
- 11** Assume an ordinary posture for backing up, rest your hands lightly on the steering wheel without applying any force, directly confirm the safety of the area to the rear and around the vehicle slowly back up while adjusting your speed by depressing the brake pedal.

Depending on the condition of the parking space, steps **6** to **11** may need to be repeated.

- 12** When the vehicle is almost entirely within the target parking spot, a high-pitched beep is emitted and the stop display is shown on the display (→P.290), stop the vehicle.

This completes the back-in parking assist mode.

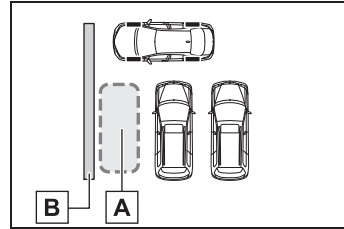
- For safety, the buzzer sounds slightly before the vehicle is completely entered within the target parking spot. Furthermore, at that point, system operation will also finish. Firmly hold the steering wheel and slowly back up

while adjusting your speed by depressing the brake pedal, to reach the desired parking spot.

- Be sure to back up while checking the area to the front and rear of the vehicle directly and by using the mirrors.

■ **Back-in parking assist mode operating conditions**

- In order to operate the function correctly, drive slowly (at a speed at which the vehicle can be quickly stopped). Come to a full stop so that the center of the parking space is nearly perpendicular to the vehicle, and then operate the S-IPA switch.
- The function cannot be used when the vehicle speed is approximately 30 km/h (19 mph) or higher.
- The front side sensors and rear side sensors are used to detect parked vehicles and determine the parking spot. Therefore, when detection is not possible (→P.311), guidance is not issued.
- If there are no parked vehicles, the parking spot cannot be determined. Therefore, the back-in parking assist mode cannot be operated.
- If unable to detect the environment surrounding the parking space, the back-in parking assist mode may not be able to operate.
- Depending on the condition of the parking space, if there is not enough space in front of the vehicle required to perform the parking operation, the target parking spot may not be reachable.

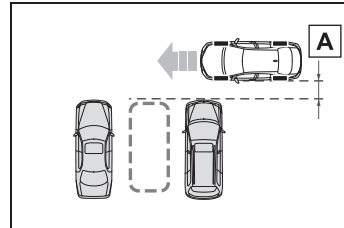


A Intended parking spot

B Wall

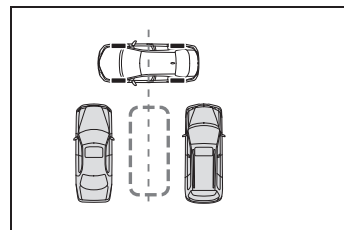
■ **Tips for using the back-in parking assist mode**


- 1 Leave a gap of approximately 1 m (3.3 ft.) from any parked vehicles and approach the target parking spot. If the gap between your vehicle and any parked vehicles is too large, the front side sensors and rear side sensors may not be able to detect the parked vehicles.



A 1 m (3.3 ft.)

- 2 Stop so that the center of the target parking spot is perpendicular to the vehicle. Furthermore, only push the S-IPA switch when the vehicle is at a complete stop.



 **NOTICE**

■ **When using the back-in parking assist mode**

- If the road surface has any dips or inclines, the target parking spot cannot be correctly set. Therefore, the vehicle may be parked at an angle or may deviate from the parking spot. In these cases, do not use the back-in parking assist mode.
- When parking in a narrow space, the vehicle will come close to adjacent vehicles. If it seems the vehicle may make contact, stop the vehicle by depressing the brake pedal.

- It may not be possible to detect objects that are low to the ground. Directly confirm the safety of your surroundings and, if it seems the vehicle may make contact with an obstacle, stop the vehicle by depressing the brake pedal.
- Depending on the surrounding environment, such as other parked vehicles, the vehicle may be parked at an angle or may deviate from the parking spot. Manually adjust vehicle alignment as necessary.

**Multi-information display messages**

When the Simple Intelligent Parking Assist System cannot be operated, or when operation is stopped, canceled, etc., the one of the following message is displayed on the multi-information display. Take appropriate action according to the display.

■ **When it is not possible to operate**

Message	Situation/Handling method
“IPA System Check Visit Your Dealer”	The system may be malfunctioning. → <b>Turn the engine switch off and then start the engine.</b> <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer if the message is displayed again.</b>

Message	Situation/Handling method
"Currently Unavailable"	There may be a system failure.
	Power steering equipment is temporarily overheating. → <b>Turn the engine switch off, wait for a little while, and then start the engine again.</b>
	The engine is not operating. → <b>Start the engine.</b>
	Ice, snow, dirt, etc., has adhered to a sensor. Remove any ice, snow, dirt, etc. → <b>Remove any ice, snow, dirt, etc.</b>
	The sensor is frozen. → <b>Once the sensor thaws, the system will return to normal.</b>
	The battery has been removed and reinstalled. → <b>Drive the vehicle straight ahead for 5 seconds or more at a speed of approximately 35 km/h (22 mph) or higher.</b>
"Excessive Speed"	The S-IPA switch is operated when the vehicle speed exceeds 30 km/h (16 mph). → <b>Operate the switch when the vehicle speed is approximately 30 km/h (16 mph) or less.</b>
"Unavailable" "Try Another Location"	The S-IPA switch is operated in an area with no parking spaces, or operated in an area where the road width for parking is narrow. → <b>Assist control cannot be used, as there is no parking space. Proceed to a parking space which width is approximately 2.6 m (8.5 ft.) or larger.</b> → <b>Assist control cannot be used, as the road width is narrow. Proceed to a parking space where the road width is approximately 4.5 m (15 ft.) or larger.</b>

Message	Situation/Handling method
“Narrow Space” “Try Another Location”	The S-IPA switch is operated when there is not enough space to the front and rear of the vehicle when departing from a parallel parking spot. → <b>Assist control cannot be used, as there is no parking space. Proceed to a parking space that is approximately 2.6 m (8.5 ft.) or larger.</b>
“Obstruction” “Try Another Location”	The S-IPA switch is operated in an area where there are obstacles to the front, and the vehicle cannot move forward to the starting point for backing up. → <b>Assist control cannot be used, as there are obstacles in front of the vehicle. Use parking spaces that have no obstacles in front of them.</b>
“Narrow Space”	The S-IPA switch is operated when there is not enough space to the front and rear of the vehicle when departing from a parallel parking spot. → <b>The vehicle cannot depart using assist control as there is not enough space to the front and rear of the vehicle. Confirm the safety of your surroundings before departing.</b>
“Unavailable”	The S-IPA switch is operated in an area where there are no obstacles to the front of the vehicle, or there are obstacles to the sides and the vehicle cannot depart from the parallel parking spot. → <b>Assist control cannot be used for departure, as there are obstacles to the sides of the vehicle or departure can easily be performed manually. Confirm the safety of your surroundings before departing.</b>

Message	Situation/Handling method
“Pressure Applied to Steering Wheel”	Assist control is started while the steering wheel is held. → <b>Rest your hands on the steering wheel without applying any force. Assist control will start.</b>
“Stop the Vehicle”	The vehicle is moved and assist control is started while the steering wheel is held. → <b>Stop the vehicle and follow the guidance provided by the system to start assist control.</b>

■ **When the operation is canceled**

Message	Situation/Handling method
“Park Assist Cancelled”	While assist control is operating, the driver changes the shift lever to P or operates the S-IPA switch.
“Excessive Speed”	The vehicle speed exceeds 30 km/h (16 mph) when searching for a parallel parking assist mode space.
“Narrow Space”	Assist control is started in an area with narrow parking spaces.
“No Exit Direction Specified”	The shift lever is changed without having used the turn signal lever to select a departure direction when using the exit parallel parking assist mode. → <b>Follow the guidance provided by the system.</b>

Message	Situation/Handling method
“Wrong Direction”	When assist control starts, the vehicle proceeds in a direction opposite to the guidance. → <b>Follow the guidance provided by the system to proceed forward.</b>
“Cannot Reach Desired Position”	The maximum number of movements for multi-turn maneuvering is reached during assist control, or the target parking spot cannot be reached due to the control being used on a road with steep grade. → <b>Follow the assist control guidance and use the system in a wide space that does not have a steep grade.</b>

■ **When the operation is suspended**

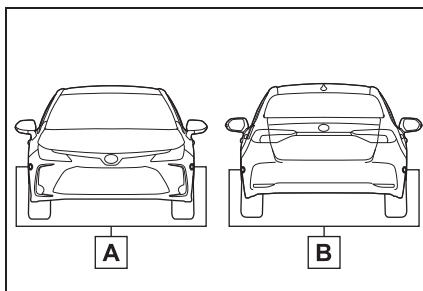
Message	Situation/Handling method
“Steering Wheel Turned”	The driver holds the steering wheel during assist control. → <b>Stop the vehicle and rest your hands on the steering wheel without applying any force. Then, press the S-IPA switch to restart assist control.</b>
“Excessive Speed”	The vehicle speed exceeds 7 km/h (4 mph) during assist control. → <b>Stop the vehicle and rest your hands on the steering wheel without applying any force. Then, press the S-IPA switch to restart assist control.</b>
“Pressure Applied to Steering Wheel”	The S-IPA switch is pressed while assist control is temporarily stopped and the steering wheel is firmly held. → <b>Rest your hands on the steering wheel without applying any force. Then stop the vehicle to restart assist control.</b>

Message	Situation/Handling method
“Stop the Vehicle”	The S-IPA switch is pressed while assist control is temporarily stopped and the vehicle is moving. → <b>Rest your hands on the steering wheel without applying any force. Then stop the vehicle to restart assist control.</b>
“Resume”	Assist control is temporarily stopped (able to be restarted) → <b>Stop the vehicle and rest your hands on the steering wheel without applying any force. Then press the S-IPA switch to restart assist control.</b>
“Too Close to Obstacle at Front” “Shift to R”	The vehicle moved too close to an obstacle in front of the vehicle. → <b>Press the S-IPA switch after changing the shift lever to R to restart assist control.</b>
“Too Close to Obstacle at Rear” “Shift to D”	The vehicle moved too close to an obstacle to the rear of the vehicle. → <b>Press the S-IPA switch after changing the shift lever to D to restart assist control.</b>

**Precautions during use**

■ **Sensors**

Detect the vehicle to help determine the parking spot.

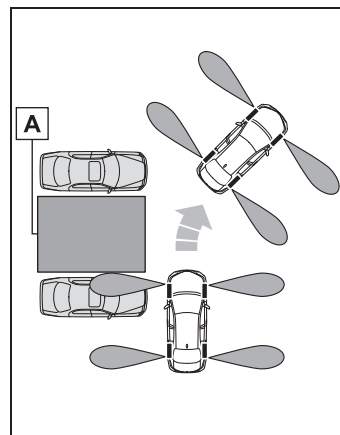


**A** Front side sensors

**B** Rear side sensors

■ **Precautions during use**

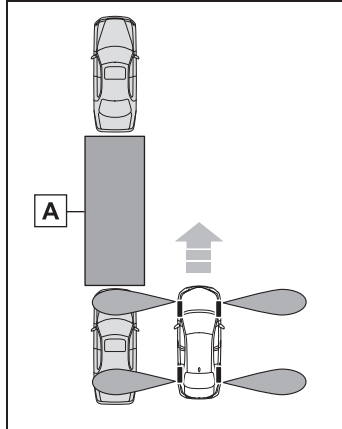
- The sensor detection range when using back-in parking assist mode



**A** Intended parking spot

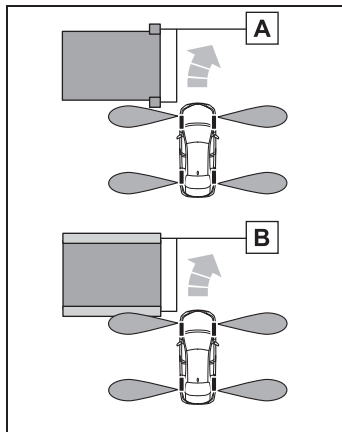


- The sensor detection range when using parallel parking assist mode



**A** Intended parking spot

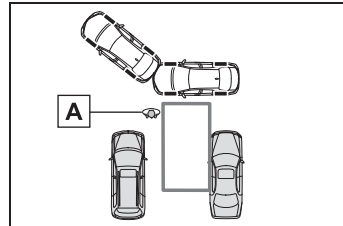
- When there is a parked vehicle behind the target parking spot, it may not be detected due to the distance. Also, depending on the shape of the vehicle and other conditions, the detectable range may shorten or detection may not be possible.
- Objects other than parked vehicles, such as poles and walls, may not be detected. Also, even if these objects can be detected, the target parking spot may deviate.



**A** Poles

**B** Wall

- Also, the target parking spot may deviate when a pedestrian, etc. is detected.



**A** Pedestrian

- The Simple Intelligent Parking Assist System may not operate if grating, diamond plates or similar materials are detected on the surface of the parking space.

**⚠ WARNING**

**■ When using the Simple Intelligent Parking Assist System**

- Do not rely solely upon the Simple Intelligent Parking Assist System. As with unequipped vehicles, move forward and back up carefully while directly confirming the safety of your surroundings and the area to the rear of the vehicle.
- Do not back up while viewing the multi-information display. Backing up while only viewing the monitor screen may cause a collision or lead to an accident, as the image displayed on the monitor screen may differ from actual conditions. Make sure to visually check the surrounding areas and the area to the rear of the vehicle with and without the mirror while backing up.
- Drive slowly while adjusting your speed by depressing the brake pedal when backing up or moving forward.



**WARNING**

- If it seems the vehicle may make contact with a pedestrian, another vehicle or any other obstacles, stop the vehicle by depressing the brake pedal, and then press the S-IPA switch to turn off the system.
- Use the system in a parking lot with a flat surface.
- Observe the following precautions, as the steering wheel automatically turns during use.
  - There is risk of a necktie, scarf, your arm, etc. being caught on the steering wheel. Please do not allow your upper body to be close to the steering wheel. Also, do not allow children close to the steering wheel.
  - There is a possibility of injury when the steering wheel turns if you have long fingernails.
  - In case of emergency, stop the vehicle by depressing the brake pedal, and then press the S-IPA switch to turn off the system.
- Always confirm that there is appropriate space before attempting to park the vehicle and operate the system.
- Do not use the system in the following situations, as the system may be unable to correctly assist you in reaching the target parking spot and may lead to an unexpected accident.
  - In an area that is not a parking lot
  - A parking lot that is not paved and has no parking space lines, such as a sand or gravel parking lot
  - A parking lot that has a slope or undulations in the road
  - A frozen, snow-covered or slippery road

- The asphalt is melting due to hot weather
- There is an obstacle between the vehicle and the target parking spot
- Using tire chains or compact spare tire (if equipped)
- Do not use tire other than that provided by the manufacturer. The system may not operate properly. When replacing tires, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- The system may not be able position the vehicle in the set location in the following situations.
  - The tires are extremely worn or the tire pressure is low
  - The vehicle is carrying very heavy load
  - The vehicle is tilted due to having luggage, etc. located on one side of the vehicle
  - There are road heaters installed in the parking lot to prevent the road surface from freezing.

In any other situations when the set position and vehicle position greatly differ, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

 **WARNING**

- Make sure to observe the following precautions regarding the exit parallel parking assist mode. Exit parallel parking assist mode is a function used when departing from a parallel parking spot. However, this function may not be usable if obstacles or people are detected in front of the vehicle. Only use this function when departing from a parallel parking spot. In the event that the steering control operates, either turn the system off using the S-IPA switch or operate the steering wheel to stop the control.
- If exit parallel parking assist mode is mistakenly used in the following situations, the vehicle may make contact with an obstacle. The departure function is operated in a direction where an obstacle is present, but the obstacle is not detected by the side sensors (situations such as when the vehicle is directly beside a pole).
- Observe the following precautions, as the sensors may stop functioning properly which may lead to an accident.
  - Do not subject the sensor to strong shocks by hitting it, etc. The sensors may not function properly.
  - When using a high-pressure washer to wash the vehicle, do not spray water directly on the sensors. Equipment may not function properly if subjected to an impact from strong water pressure. If the vehicle bumper strikes something, equipment may not operate properly due to a sensor malfunction. Have the vehicle inspected at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- In the following situations, the sensors may not operate normally and may lead to an accident. Drive carefully.
  - Obstacles cannot be detected in the side areas until a scan of the side areas is completed. (→P.265)
  - Even after the scan of the side areas is completed, obstacles such as other vehicles, people or animals that approach from the sides cannot be detected.
  - The sensor is frozen (if it thaws, the system returns to normal). A warning message may display at particularly low temperatures due to the sensor freezing and it may not detect parked vehicles.
  - The sensor is blocked by someone's hand.
  - The vehicle is tilted a large amount.
  - The temperature is extremely hot or cold.
  - The vehicle is driven on undulating roads, slopes, gravel roads, in areas with tall grass, etc.
  - An ultrasonic wave source is nearby, such as the horn or sensors of another vehicle, a motorcycle engine or the air brake of a large vehicle.
  - Heavy rain or a water strikes the vehicle.
  - The angle of the sensor may be deviated when assist control starts even if there is a parked vehicle in the target parking spot. Have the vehicle inspected at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
  - Do not install any accessories within the sensor detection range.

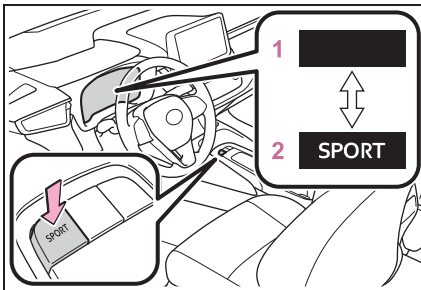
### Driving mode select switch\*

\*: If equipped

The driving modes can be selected to suit driving condition.

will be changed to normal mode.

### Selecting a drive mode



Each time the switch is pressed, the system changes between sport mode and normal mode.

#### 1 Normal mode

Provides an optimal balance of fuel economy, quietness, and dynamic performance. Suitable for normal driving.

#### 2 Sport mode

Controls the transmission and engine to provide quick, powerful acceleration.

This mode also changes the steering feel, making it suitable for when agile driving response is desired, such as when driving on roads with many curves.

When sport mode is selected, sport mode indicator comes on.

#### ■ Automatic deactivation of sport mode

If the engine switch is turned off after driving in sport mode, the drive mode

**GPF (Gasoline Particulate Filter) system\***

\* : If equipped

**The GPF system collects particulate matter in the exhaust gas by using an exhaust gas filter.**

**The system will operate to regenerate the filter automatically, depending on the vehicle conditions.**

■ **If “Exhaust Filter Full See Owner’s Manual” is shown on the multi-information display**

- The message may be displayed while high load driving with particulate matter accumulating.
- Engine output (engine speed) is restricted when a certain amount of particulate matter accumulates, however, it is possible to drive the vehicle unless the malfunction indicator lamp comes on.
- Particulate matter can accumulate more quickly if the vehicle is frequently driven short trips or at low speeds, or if the engine is regularly started in an extremely cold environment. Excessive accumulation of particulate matter can be prevented by periodically driving long distances continuously with intermittent releasing of the accelerator pedal, such as when driving on highways and free-ways.

■ **If the malfunction indicator lamp comes on or “Engine Maintenance required Visit Your Dealer” is shown on the multi-information display**

The amount of accumulated particulate matter has exceeded a certain level. Have the vehicle inspected by any

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

**NOTICE**

■ **To prevent the GPF system from not operating properly**

- Do not use fuel other than the specified type
- Do not modify the exhaust pipes

### Driving assist systems

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

#### Summary of the driving assist systems

##### ■ ABS (Anti-lock Brake System)

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

##### ■ Brake assist

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

##### ■ VSC (Vehicle Stability Control)

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

##### ■ VSC+ (Vehicle Stability Control+)

Provides cooperative control of the ABS, TRC, VSC and EPS. Helps to maintain directional stability when swerving on slippery road surfaces by controlling steering performance.

##### ■ TRC (Traction Control)

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

##### ■ Active Cornering Assist (ACA)

Helps to prevent the vehicle from drifting to the outer side by performing inner wheel brake control when attempting to accelerate while turning

##### ■ Hill-start assist control

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

##### ■ EPS (Electric Power Steering)

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

##### ■ Emergency brake signal

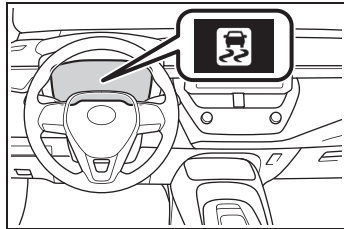
When the brakes are applied suddenly, the emergency flashers automatically flash to alert the vehicle behind.

##### ■ Secondary Collision Brake (if equipped)

When the SRS airbag sensor detects a collision and the system operates, the brakes and brake lights are automatically controlled to reduce the vehicle speed and help reduce the possibility of further damage due to a secondary collision.


■ **When the TRC/VSC systems are operating**


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




■ **Disabling the TRC system**

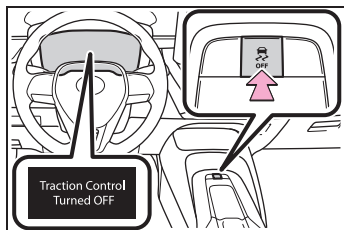
If the vehicle gets stuck in mud, dirt or snow, the TRC system may reduce power from the engine to the wheels.

Pressing  to turn the system off may make it easier for you to rock the vehicle in order to free it.


To turn the TRC system off, quickly press and release .

The “Traction Control Turned OFF” will be shown on the multi-information display.

Press  again to turn the system back on.




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


To turn the TRC and VSC systems off, press and hold  for more than 3 seconds while the vehicle is stopped.

The VSC OFF indicator light will come on and the “Traction Control

Turned OFF” will be shown on the multi-information display.\*

Press  again to turn the system back on.

\*: On vehicles with PCS (Pre-Collision System), PCS will also be disabled (only Pre-Collision warning is available). The PCS warning light will come on and a message will be displayed on the multi-information display. (→P.208)

■ **When the message is displayed on the multi-information display showing that TRC has been disabled even if  has not been pressed**

TRC is temporary deactivated. If the information continues to show, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

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

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

- Vehicles with a Multidrive: The shift lever is in a position other than P or N (when starting off forward/backward on an upward incline).
- Vehicles with a manual transmission: The shift lever is in a position other than R when starting off forward on an upward incline, or the shift lever is in R when starting off backward on an upward incline.
- The vehicle is stopped
- The accelerator pedal is not depressed
- The parking brake is not engaged

■ **Automatic system cancelation of hill-start assist control**

The hill-start assist control will turn off in any of the following situations:

- Vehicles with a Multidrive: The shift lever is shifted to P or N.
- Vehicles with a manual transmission: The shift lever is shifted to R when starting off forward on an upward incline, or the shift lever is shifted to other than R when starting off backward on an upward incline.
- The accelerator pedal is depressed
- The parking brake is engaged
- 2 seconds at maximum elapsed after the brake pedal is released

■ **Sounds and vibrations caused by the ABS, brake assist, VSC, TRC and hill-start assist control systems**

- A sound may be heard from the engine compartment when the brake pedal is depressed repeatedly, when the engine is started or just after the vehicle begins to move. This sound does not indicate that a malfunction has occurred in any of these systems.
- Any of the following conditions may occur when the above systems are operating. None of these indicates that a malfunction has occurred.
  - Vibrations may be felt through the vehicle body and steering.
  - A motor sound may be heard also after the vehicle comes to a stop.
  - The brake pedal may pulsate slightly after the ABS is activated.
  - The brake pedal may move down slightly after the ABS is activated.

■ **Active Cornering Assist operation sounds and vibrations**

When the Active Cornering Assist is operated, operation sounds and vibrations may be generated from the brake system, but this is not a malfunction.

■ **EPS operation sound**

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

■ **Automatic reactivation of TRC and VSC systems**

After turning the TRC and VSC systems off, the systems will be automatically re-enabled in the following situations:

- When the engine switch is turned off
- If only the TRC system is turned off, the TRC will turn on when vehicle speed increases.  
If both the TRC and VSC systems are turned off, automatic re-enabling will not occur when vehicle speed increases.

■ **Operating conditions of Active Cornering Assist**

The system operates when the following occurs.

- TRC/VSC can operate
- The driver is attempting to accelerate while turning
- The system detects that the vehicle is drifting to the outer side
- The brake pedal is released

■ **Reduced effectiveness of the EPS system**

The effectiveness of the EPS system is reduced to prevent the system from overheating when there is frequent steering input over an extended period of time. The steering wheel may feel heavy as a result. Should this occur, refrain from excessive steering input or stop the vehicle and turn the engine off. The EPS system should return to normal within 10 minutes.

■ **Operating conditions of emergency brake signal**

When the following conditions are met, the emergency brake signal will operate:

- The emergency flashers are off
- Actual vehicle speed is over 55 km/h (35 mph)
- The system judges from the vehicle deceleration that it is a sudden braking operation.



#### ■ Automatic system cancelation of emergency brake signal

The emergency brake signal will be canceled in any of the following situations:

- The emergency flashers are turned on.
- The system judges from the vehicle deceleration that is not a sudden braking operation

#### ■ Secondary Collision Brake operating conditions (if equipped)

The system operates when the SRS airbag sensor detects a collision while the vehicle is in motion.

However, the system does not operate in any of the following situations.

- The vehicle speed is below 10 km/h (6 mph)
- Components are damaged

#### ■ Secondary Collision Brake automatic cancellation (if equipped)

The system is automatically canceled in any of the following situations.

- The vehicle speed drops below approximately 10 km/h (6 mph)
- A certain amount of time elapses during operation
- The accelerator pedal is depressed a large amount

#### WARNING

##### ■ The ABS does not operate effectively when

- The limits of tire gripping performance have been exceeded (such as excessively worn tires on a snow covered road).
- The vehicle hydroplanes while driving at high speed on wet or slick roads.

##### ■ Stopping distance when the ABS is operating may exceed that of normal conditions

The ABS is not designed to shorten the vehicle's stopping distance. Always maintain a safe distance from the vehicle in front of you, especially in the following situations:

- When driving on dirt, gravel or snow-covered roads
- When driving with tire chains
- When driving over bumps in the road
- When driving over roads with potholes or uneven surfaces

##### ■ TRC/VSC may not operate effectively when

Directional control and power may not be achievable while driving on slippery road surfaces, even if the TRC/VSC system is operating. Drive the vehicle carefully in conditions where stability and power may be lost.

##### ■ Active Cornering Assist does not operate effectively when

- Do not overly rely on Active Cornering Assist. Active Cornering Assist may not operate effectively when accelerating down slopes or driving on slippery road surfaces.
- When Active Cornering Assist frequently operates, Active Cornering Assist may temporarily stop operating to ensure proper operation of the brakes, TRC and VSC.

##### ■ Hill-start assist control does not operate effectively when

- Do not overly rely on hill-start assist control. Hill-start assist control may not operate effectively on steep inclines and roads covered with ice.

**WARNING**

- Unlike the parking brake, hill-start assist control is not intended to hold the vehicle stationary for an extended period of time. Do not attempt to use hill-start assist control to hold the vehicle on an incline, as doing so may lead to an accident.

- **When the TRC/VSC is activated**

The slip indicator light flashes. Always drive carefully. Reckless driving may cause an accident. Exercise particular care when the indicator light flashes.

- **When the TRC/VSC systems are turned off**

Be especially careful and drive at a speed appropriate to the road conditions. As these are the systems to help ensure vehicle stability and driving force, do not turn the TRC/VSC systems off unless necessary.

- **Replacing tires**

Make sure that all tires are of the specified size, brand, tread pattern and total load capacity. In addition, make sure that the tires are inflated to the recommended tire inflation pressure level.

The ABS, TRC and VSC systems will not function correctly if different tires are installed on the vehicle.

Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for further information when replacing tires or wheels.

- **Handling of tires and the suspension**

Using tires with any kind of problem or modifying the suspension will affect the driving assist systems, and may cause a system to malfunction.

If you make no extreme correction with the steering or brakes, your vehicle and trailer should stabilize.

(→P.153)

- **Secondary Collision Brake (if equipped)**

Do not rely solely upon the Secondary Collision Brake. This system is designed to help reduce the possibility of further damage due to a secondary collision, however, that effect changes according to various conditions. Overly relying on the system may result in death or serious injury.

**Winter driving tips**

**Carry out the necessary preparations and inspections before driving the vehicle in winter. Always drive the vehicle in a manner appropriate to the prevailing weather conditions.**

**Pre-winter preparations**

- Use fluids that are appropriate to the prevailing outside temperatures.
  - Engine oil
  - Engine coolant
  - Washer fluid
- Have a service technician inspect the condition of the battery.
- Have the vehicle fitted with four snow tires or purchase a set of tire chains for the front tires.

Ensure that all tires are the same size and brand, and that chains match the size of the tires.

 **WARNING**

**Driving with snow tires**

Observe the following precautions to reduce the risk of accidents. Failure to do so may result in a loss of vehicle control and cause death or serious injury.

- Use tires of the size specified.
- Maintain the recommended level of air pressure.

● Do not drive at speeds in excess of the speed limit or the speed limit specified for the snow tires being used.

● Use snow tires on all, not just some wheels.

**Driving with tire chains**

Observe the following precautions to reduce the risk of accidents. Failure to do so may result in the vehicle being unable to be driven safely, and may cause death or serious injury.

● Do not drive in excess of the speed limit specified for the tire chains being used, or 50 km/h (30 mph), whichever is lower.

● Avoid driving on bumpy road surfaces or over potholes.

● Avoid sudden acceleration, abrupt steering, sudden braking and shifting operations that cause sudden engine braking.

● Slow down sufficiently before entering a curve to ensure that vehicle control is maintained.

● Do not use LTA (Lane Tracing Assist) system. (if equipped)

● Do not use LDA (Lane Departure Alert with steering control) system. (if equipped)

 **NOTICE**

**Repairing or replacing snow tires**

Request repairs or replacement of snow tires from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or legitimate tire retailers.

This is because the removal and attachment of snow tires affects the operation of the tire pressure warning valves and transmitters.

### Before driving the vehicle

Perform the following according to the driving conditions:

- Do not try to forcibly open a window or move a wiper that is frozen. Pour warm water over the frozen area to melt the ice. Wipe away the water immediately to prevent it from freezing.
- To ensure proper operation of the climate control system fan, remove any snow that has accumulated on the air inlet vents in front of the windshield.
- Check for and remove any excess ice or snow that may have accumulated on the exterior lights, vehicle's roof, chassis, around the tires or on the brakes.
- Remove any snow or mud from the bottom of your shoes before getting in the vehicle.

### When driving the vehicle

Accelerate the vehicle slowly, keep a safe distance between you and the vehicle ahead, and drive at a reduced speed suitable to road conditions.

### When parking the vehicle

- Park the vehicle and shift the shift lever to P (Multidrive), or 1 or R (manual transmission) without setting the parking brake. The parking brake may freeze

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

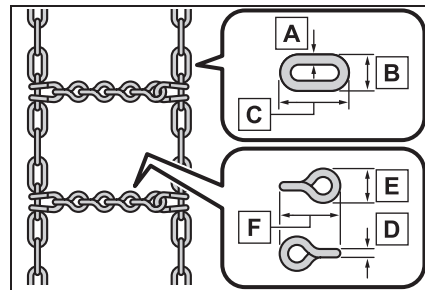
- Vehicles with a Multidrive: If the vehicle is parked without setting the parking brake, confirm that the shift lever cannot be moved out of P\*.

\*: The shift lever will be locked if it is attempted to be shifted from P to any other position without depressing the brake pedal. If the shift lever can be shifted from P, there may be a problem with the shift lock system. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or legitimate tire retailers immediately.

### Selecting tire chains

Use the correct tire chain size when mounting the tire chains.

Chain size is regulated for each tire size.



- A** Side chain (3 mm [0.12 in.] in diameter)
- B** Side chain (10 mm [0.39 in.] in width)
- C** Side chain (30 mm [1.18 in.] in length)
- D** Cross chain (4 mm [0.16 in.] in diameter)
- E** Cross chain (14 mm [0.55 in.] in width)
- F** Cross chain (25 mm [0.98 in.] in length)

**NOTICE**
**■ Fitting tire chains**

The tire pressure warning valves and transmitters may not function correctly when tire chains are fitted.

### Regulations on the use of tire chains

Regulations regarding the use of tire chains vary depending on location and type of road. Always check local regulations before installing chains.

#### ■ Tire chain installation

Observe the following precautions when installing and removing chains:

- Install and remove tire chains in a safe location.
- Install tire chains on the front tires only. Do not install tire chains on the rear tires.
- Install tire chains on the front tires as tightly as possible. Retighten chains after driving 0.5—1.0 km (1/4—1/2 mile).
- Install tire chains following the instructions provided with the tire chains.



- 5-1. Basic Operations**
  - Audio system types .....**326**
  - Using the steering wheel audio switches.....**327**
  - USB port.....**328**
- 5-2. Using the audio system**
  - Optimal use of the audio system .....**329**
- 5-3. Using the radio**
  - Radio operation .....**331**
- 5-4. Playing an audio CD and MP3/WMA discs**
  - CD player operation.....**333**
- 5-5. Using an external device**
  - Listening to an iPod.....**339**
  - Listening to USB memory device .....**344**
- 5-6. Using Bluetooth® devices**
  - Bluetooth® audio/phone....**349**
  - Using the steering wheel switches.....**354**
  - Register a Bluetooth® device .....**354**
- 5-7. “SETUP” menu**
  - Using the “SETUP” menu (“Bluetooth” menu).....**356**
  - Using the “SETUP” menu (“TEL” menu).....**358**
- 5-8. Bluetooth® Audio**
  - Operating a Bluetooth® enabled portable player.....**362**
- 5-9. Bluetooth® Phone**
  - Making a phone call.....**364**
  - When receiving a phone call .....**365**
  - Speaking on the phone.....**365**
- 5-10. Bluetooth®**
  - Bluetooth® .....**367**

**Audio system types\***

\*: If equipped

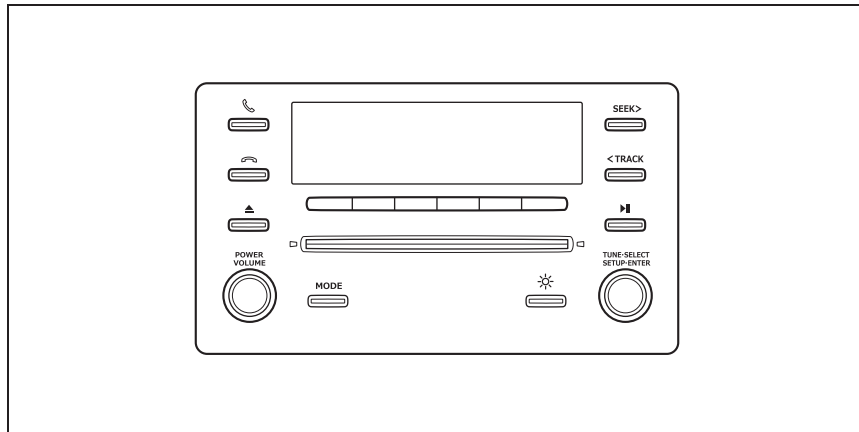
**Overview**

- ▶ Vehicles with navigation/multimedia system

Refer to the “Navigation and multimedia system Owner’s manual” or “Multi-media Owner’s Manual”.

- ▶ Vehicles without navigation/multimedia system

CD player with AM/FM radio




**■ Using cellular phones**

Interference may be heard through the audio system’s speakers if a cellular phone is being used inside or close to the vehicle while the audio system is operating.

**■ Trademarks and registered trademarks**

The company names and product names regarding the audio system are the trademarks or registered trademarks of their respective companies.

	<p><b>NOTICE</b></p> <p>■ <b>To prevent battery discharge</b> Do not leave the audio system on longer than necessary with the engine is stopped.</p> <p>■ <b>To avoid damaging the audio system</b> Take care not to spill drinks or other fluids over the audio system.</p>
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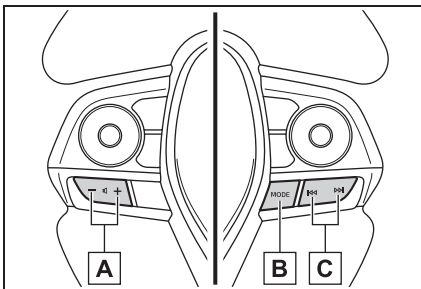


### Using the steering wheel audio switches

Some audio features can be controlled using the switches on the steering wheel.

Operation may differ depending on the type of audio system or navigation system. For details, refer to the manual provided with the audio system or navigation system.

### Operating the audio system using the steering wheel switches



#### A Volume

- Press: Increases/decreases volume
- Press and hold until you hear a beep: Continuously increases/decreases volume

#### B “MODE” switch

- Press: Turn the power on, select an audio source
- Press and hold until you hear a beep:

Radio mode: Mute

CD, MP3/WMA/AAC disc, iPod, USB or

Bluetooth® audio mode: Pause the current operation.

To cancel the mute or pause, press and hold the switch again.

#### C Radio mode:

- Press: Select a radio station saved in preset channels.
- Press and hold until you hear a beep: Seek up/down

CD, MP3/WMA/AAC disc, iPod, USB or

Bluetooth® audio mode:

- Press: Select a track/file
- Press and hold until you hear a beep: Select a folder or album (MP3/WMA/AAC disc, USB or Bluetooth® audio)

#### ■ Changing the audio source

Press the “MODE” switch when the audio system is turned on. The audio source changes as follows each time the button is pressed. If a mode cannot be used, it will be skipped.

AM→FM→CD or  
MP3/WMA/AAC→iPod or USB memory→Bluetooth® audio

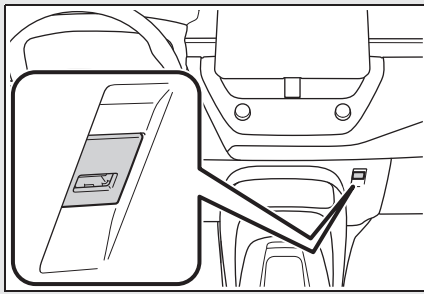
#### ⚠ WARNING

#### ■ To reduce the risk of an accident

Exercise care when operating the audio switches on the steering wheel.

### USB port

Connect an iPod, USB memory device or portable audio player to the USB port as indicated below. Press the “MODE” button to select “iPod” or “USB”.



### Connecting using the USB port

#### ■ iPod

Connect an iPod using an iPod cable.

Turn on the power of the iPod if it is not turned on.

#### ■ USB memory

Connect the USB memory device.

Turn on the power of the USB memory device if it is not turned on.

#### ■ Portable audio player

Connect the portable audio player.

Turn on the power of the portable audio player if it is not turned on.

### WARNING

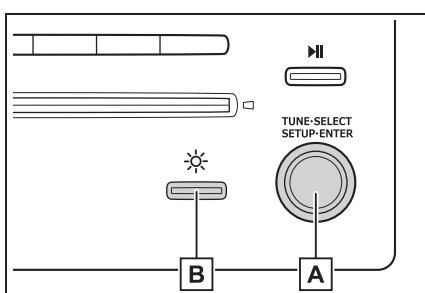
#### ■ While driving

Do not connect a device or operate the device controls.

**Optimal use of the audio system**

The sound quality, volume balance and ASL settings can be adjusted and the day mode can be selected.

**Operation method**



- A** "TUNE•SELECT" knob  
 Press: Displays the "SETUP" menu/Selects the mode  
 Turn: Changes the following settings
- "Sound setting"
- P.329
- "Radio"
- P.331
- "Bluetooth"
- P.356
- "TEL"

**■ Adjusting sound quality**

Turning the "TUNE•SELECT" knob adjusts the level.

Sound quality mode	Mode displayed	Level	Turn to the left	Turn to the right
Bass *	"Bass"	-5 to 5	Low	High
Treble *	"Treble"	-5 to 5		

→P.358

- B** Day mode switch

**Day mode**

When the headlights are turned on, the screen dims.

However, the screen can be switched to day mode by selecting day mode.

The screen will stay in day mode when the headlights are turned on until day mode is selected again.


**Using the audio control function**

**■ Changing sound quality modes**

- 1 Press the "TUNE•SELECT" knob.
- 2 Turn the knob to select "Sound setting".
- 3 Press the knob.
- 4 Turn the knob as corresponds to the desired mode.  
 "Bass", "Treble", "Fader", "Balance", or "ASL" can be selected.
- 5 Press the knob.

Sound quality mode	Mode displayed	Level	Turn to the left	Turn to the right
Front/rear volume balance	"Fader"	R7 to F7	Shifts to rear	Shifts to front
Left/right volume balance	"Balance"	L7 to R7	Shifts to left	Shifts to right

\*: The sound quality level is adjusted individually in each audio mode.


Press the knob or  (Back) to return to the sound setting menu.

■ **Adjusting the Automatic Sound Levelizer (ASL)**

When ASL is selected, turn the "TUNE•SELECT" knob to change the amount of ASL.

"Low", "Mid", "High" or "Off" can be selected.

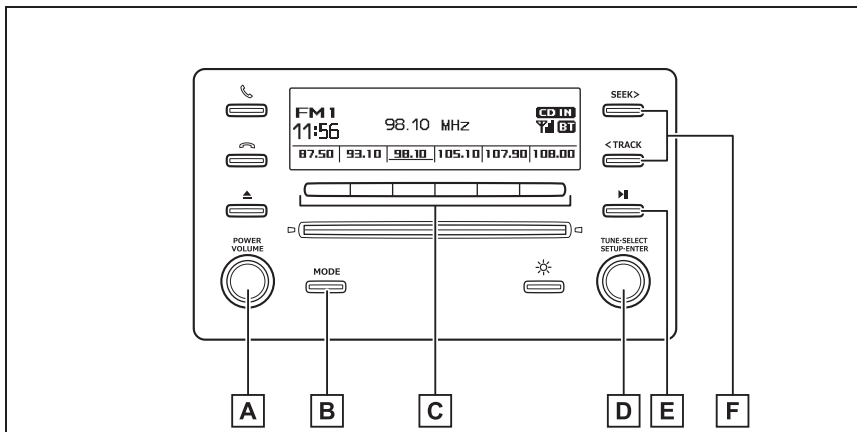
ASL automatically adjusts the volume and tone quality according to vehicle speed.

Press the knob or  (Back) to return to the sound setting menu.

**Radio operation**

Press the “MODE” button until “AM” or “FM” is displayed.

**Control panel**



**A** “POWER VOLUME” knob

Press: Turning the audio system on or off

Turn: Adjusting the volume

**B** AM/FM mode button

**C** Station selectors

**D** “TUNE•SELECT” knob

Adjusting the frequency

**E** Mute

**F** Seeking the frequency

**Setting station presets**

**1** Search for the desired stations by turning the “TUNE•SELECT” knob or pressing the “SEEK >” or “< TRACK” button.

**2** Press and hold one of the station selectors to be set until you hear a beep.

**Reception sensitivity**

● Maintaining perfect radio reception at all times is difficult due to the continually changing position of the antenna, differences in signal strength and sur-

**332**    5-3. Using the radio

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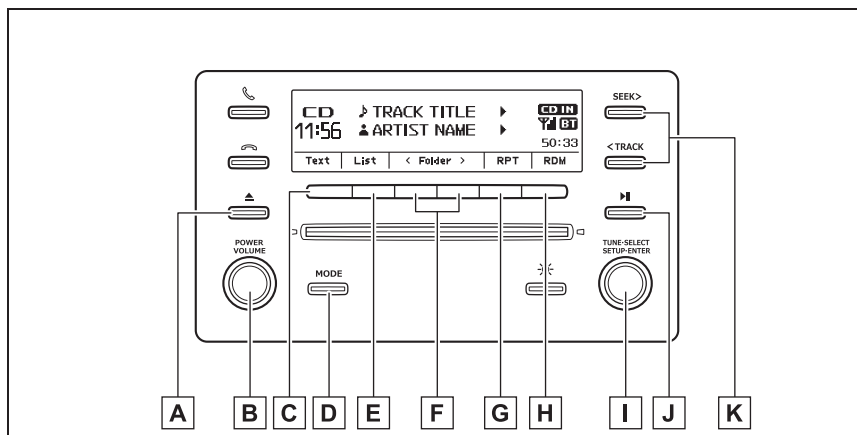
rounding objects, such as trains,  
transmitters, etc.

- The radio antenna is mounted inside the rear window.

## CD player operation

Insert a disc or press the “MODE” button (CD is already loaded) to begin listening to a CD.

## Control panel



- A** Disc eject
- B** “POWER VOLUME” knob  
Press: Turning the audio system on or off  
Turn: Adjusting the volume
- C** Displaying text message
- D** Changing the audio source/playback
- E** Displaying track/folder list
- F** Selecting a folder (MP3/WMA/AAC discs only)
- G** Repeat play
- H** Random play or back button
- I** “TUNE•SELECT” knob  
Selecting a track/file
- J** Pause/playback
- K** Selecting a track, fast-forwarding or rewinding

### Loading a CD or MP3/WMA/AAC disc

Insert a disc.

### Ejecting a CD or MP3/WMA/AAC disc

Press the disc eject button and remove the disc.

### Using the CD player

#### ■ Selecting a track

Turn the “TUNE•SELECT” knob or press the “SEEK >” or “< TRACK” button to move up or down until the desired track number is displayed.

#### ■ Selecting a track from a track list

- 1 Press  $\square$  (List).

The track list will be displayed.

- 2 Turn and press the “TUNE•SELECT” knob to select a track.

To return to the previous display, press  $\square$  (Back).

#### ■ Fast-forwarding and rewinding tracks

Press and hold the “SEEK >” or “< TRACK” button until you hear a beep.

#### ■ Random play

Press  $\square$  (RDM).

To cancel, press  $\square$  (RDM) again.

#### ■ Repeat play

Press  $\square$  (RPT).

To cancel, press  $\square$  (RPT) again.

#### ■ Switching the display

Press  $\square$  (Text) to display or hide the CD title.

If there are continuing texts,  $\blacktriangleright$  is displayed.

Press and hold  $\square$  (Text) until you hear a beep to display the remaining texts.

### Playing back MP3/WMA/AAC disc

#### ■ Selecting folders one at a time

Press  $\square$  (<Folder) or  $\square$  (Folder>) to select the desired folder.

#### ■ Selecting a folder and file from folder list

- 1 Press “TUNE•SELECT” knob or  $\square$  (List).

The folder list will be displayed.

- 2 Turn and press the knob to select a folder and a file.

To return to the previous display, press  $\square$  (Back).

#### ■ Returning to the first folder

Press and hold  $\square$  (<Folder) until you hear a beep.

#### ■ Selecting a file

Turn the “TUNE•SELECT” knob or press the “SEEK >” or “< TRACK” button to move up or down to select




the desired file.


#### ■ Fast-forwarding and rewinding files

Press and hold the “SEEK >” or “< TRACK” button until you hear a beep.

#### ■ Random play


Pressing  (RDM) changes modes in the following order: Folder random → Disc random → Off


#### ■ Repeat play


Pressing  (RPT) changes modes in the following order: File repeat → Folder repeat\* → Off

\*: Available except when “RDM” (random play) is selected

#### ■ Switching the display

Press  (Text) to display or hide the album title.

If there are continuing texts,  is displayed.

Press and hold  (Text) until you hear a beep to display the remaining texts.

#### ■ Display

Depending on the contents recorded, the characters may not be displayed properly or may not be displayed at all.

#### ■ Error messages

If an error message is displayed, refer to the following table and take the appropriate measures. If the problem is not rectified, take the vehicle to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Message	Cause/Correction procedures
“CD check”	The disc may be dirty, damaged or inserted upside-down. Clean the disc or insert it correctly.
“Error 3”	There is a trouble inside the system. Eject the disc.
“Error 4”	An over current error has occurred. Turn the engine switch off.
“Wait”	Operation has stopped due to a high temperature inside the player. Wait for a while and then press the “MODE” button. If the CD still cannot be played back, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
“No support”	This indicates that the MP3, WMA or AAC file is not included in the CD.

#### ■ Discs that can be used

Discs with the marks shown below can be used.

Playback may not be possible depending on recording format or disc features, or due to scratches, dirt or deterioration.



CDs with copy-protect features may not play correctly.

#### ■ CD player protection feature

To protect the internal components, playback is automatically stopped when a problem is detected while the CD player is being used.

#### ■ If a CD is left inside the CD player or in the ejected position for extended periods

The CD may be damaged and may not play properly.

#### ■ Lens cleaners

Do not use lens cleaners. Doing so may damage the CD player.

#### ■ MP3, WMA and AAC files

MP3 (MPEG Audio LAYER3) is a standard audio compression format.

Files can be compressed to approximately 1/10 of their original size by using MP3 compression.

WMA (Windows Media Audio) is a Microsoft audio compression format.

Windows Media is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. This product is protected by certain intellectual property rights of Microsoft. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft.

This format compresses audio data to a size smaller than that of the MP3 format.

AAC is short for Advanced Audio Coding and refers to an audio compression technology standard used with MPEG2 and MPEG4.

There is a limit to the MP3, WMA and AAC file standards and to the media/formats recorded by them that can be used.

- MP3 file compatibility
- Compatible standards

MP3 (MPEG1 LAYER3, MPEG2 LSF LAYER3)

- Compatible sampling frequencies

MPEG1 LAYER3: 32, 44.1, 48 (kHz)

MPEG2 LSF LAYER3: 16, 22.05, 24

- Compatible bit rates (compatible with VBR)

MPEG1 LAYER3: 32-320 (kbps)

MPEG2 LSF LAYER3: 8-160 (kbps)

- Compatible channel modes: stereo, joint stereo, dual channel and monaural

- WMA file compatibility
- Compatible standards

WMA Ver. 7, 8, 9 (9.1/9.2)

- Compatible sampling frequencies

32, 44.1, 48 (kHz)

- Compatible bit rates (only compatible with 2-channel playback)

Ver. 7, 8: CBR 48-192 (kbps)

Ver. 9 (9.1/9.2): CBR 48-320 (kbps)

- AAC file compatibility
- Compatible standards

MPEG4/AAC-LC

- Compatible sampling frequencies

11.025/12/16/22.05/24/32/44.1/48 (kHz)

- Compatible bit rates (compatible with VBR)

8-320 (kbps)

- Compatible channel modes

1ch, 2ch (Dual channel is not supported)

- Compatible media

Media that can be used for MP3, WMA

and AAC playback are CD-Rs and CD-RWs.

Playback in some instances may not be possible, depending on the status of the CD-R or CD-RW. Playback may not be possible or the audio may jump if the disc is scratched or marked with fingerprints.

- **Compatible disc formats**

The following disc formats can be used.

- Disc formats:
  - CD-ROM Mode 1 and Mode 2
  - CD-ROM XA Mode 2, Form 1 and Form 2
- File formats:
  - ISO9660 Level 1, Level 2, (Romeo, Joliet)
  - UDF2.01

MP3, WMA and AAC files written in any format other than those listed above may not play correctly, and their file names and folder names may not be displayed correctly.

Items related to standards and limitations are as follows.

- Maximum directory hierarchy: 8 levels (including the root)
- Maximum length of folder names/file names: 32 characters
- Maximum number of folders: 192 (including the root)
- Maximum number of files per disc: 255

- **File names**

The only files that can be recognized as MP3/WMA/AAC and played are those with the extension .mp3, .wma or .m4a.

- **Multi-sessions**

As the audio system is compatible with multi-sessions, it is possible to play discs that contain MP3, WMA and AAC files. However, only the first session can be played.

- **ID3, WMA and AAC tags**

ID3 tags can be added to MP3 files, making it possible to record the track title, artist name, etc.

The system is compatible with ID3 Ver. 1.0, 1.1, and Ver. 2.2, 2.3 ID3 tags. (The number of characters is based on ID3 Ver. 1.0 and 1.1.)

WMA tags can be added to WMA files, making it possible to record the track title and artist name in the same way as with ID3 tags.

AAC tags can be added to AAC files, making it possible to record the track title and artist name in the same way as with ID3 tags.

- **MP3, WMA and AAC playback**

When a disc containing MP3, WMA or AAC files is inserted, all files on the disc are first checked. Once the file check is finished, the first MP3, WMA or AAC file is played. To make the file check finish more quickly, we recommend you do not write in any files other than MP3, WMA or AAC files or create any unnecessary folders.

If the discs contain a mixture of music data and MP3, WMA or AAC format data, only music data can be played.


- **Extensions**

If the file extensions .mp3, .wma and .m4a. are used for files other than MP3, WMA and AAC files, they will be mistakenly recognized and played as MP3, WMA and AAC files. This may result in large amounts of interference and damage to the speakers.

- **Playback**

- To play MP3 file with steady sound quality, we recommend a fixed bit rate of 128 kbps and a sampling frequency of 44.1 kHz.
- CD-R or CD-RW playback may not be possible in some instances, depend-

- ing on the characteristics of the disc.
- There is a wide variety of freeware and other encoding software for MP3, WMA and AAC files on the market, and depending on the status of the encoding and the file format, poor sound quality or noise at the start of playback may result. In some cases, playback may not be possible at all.
  - When files other than MP3, WMA or AAC files are recorded on a disc, it may take more time to recognize the disc and in some cases, playback may not be possible at all.
  - Microsoft, Windows, and Windows Media are the registered trademarks of Microsoft Corporation in the U.S.A. and other countries.

 **NOTICE**

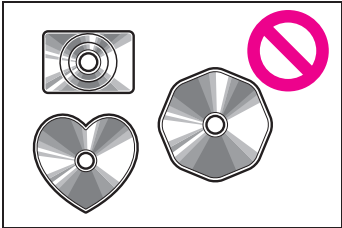
■ **Discs and adapters that cannot be used**

Do not use the following types of discs.

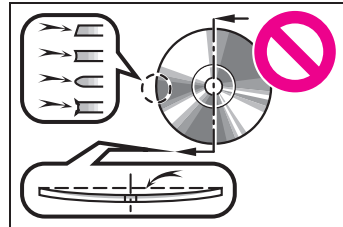
Also, do not use 8 cm (3 in.) disc adapters, DualDiscs or printable discs.

Doing so may damage the player and/or the disc insert/eject function.

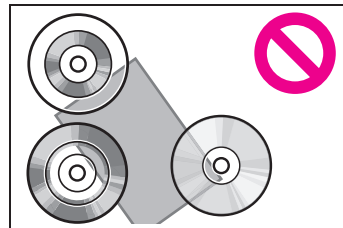
- Discs that have a diameter that is not 12 cm (4.7 in.)



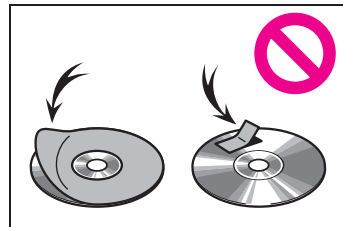
● **Low-quality and deformed discs**



● **Discs with a transparent or translucent recording area**



● **Discs that have tape, stickers or CD-R labels attached to them, or that have had the label peeled off**



■ **Player precautions**

Failure to follow the precautions below may result in serious damage to the discs or the player itself.

- Do not insert anything other than discs into the disc slot.
- Do not apply oil to the player.
- Store discs away from direct sunlight.
- Never try to disassemble any part of the player.

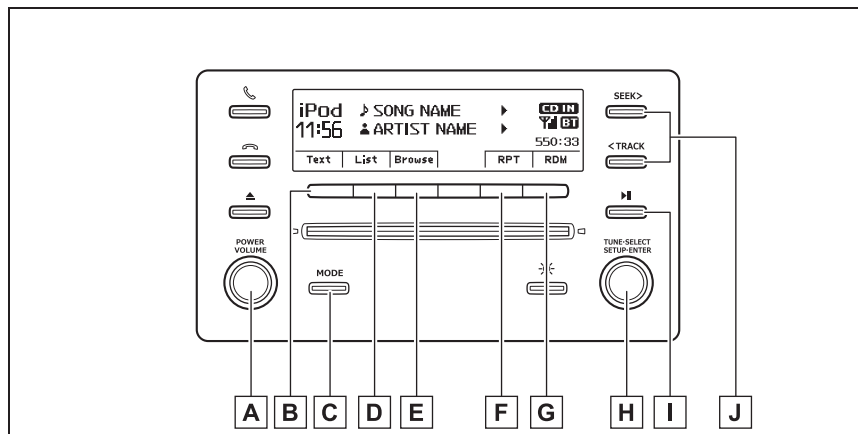
## Listening to an iPod

Connecting an iPod enables you to enjoy music from the vehicle speakers. Press the “MODE” button until “iPod” is displayed.

## Connecting an iPod

→P.328

## Control panel



**A** “POWER VOLUME” knob

Press: Turning the audio system on or off

Turn: Adjusting the volume

**B** Displaying text message

**C** Changing the audio source/playback

**D** Displaying a song list

**E** Displaying play mode

**F** Repeat play

**G** Random play or back button


**H** “TUNE•SELECT” knob

Press: Displaying list of the current folder

Turn: Selecting an iPod menu/song

- I Pause/playback
- J Selecting a song, fast-forwarding or rewinding

**Selecting a play mode**

- 1 Press  (Browse) to select iPod play mode.
- 2 Turning the “TUNE•SELECT” knob clockwise changes the play mode in the following order:

“Playlists”→“Artists”→“Albums”→“Songs”→“Genres”→“Composers”→“Radio”→“Audiobooks”→“Podcasts”→“iTunes U”

- 3 Press the knob to select the desired play mode.


■ **Play mode list**

Play mode	First selection	Second selection	Third selection	Fourth selection
“Playlists”	Playlists select	Songs select	-	-
“Artists”	Artists select	Albums select	Songs select	-
“Albums”	Albums select	Songs select	-	-
“Songs”	Songs select	-	-	-
“Genres”	Genre select	Artists select	Albums select	Songs select
“Composers”	Composers select	Albums select	Songs select	-
“Radio”	Stations	-	-	-
“Audiobooks”	Audiobooks select	Chapter select	-	-
“Podcasts”	Programs	Episodes select	-	-
“iTunes U”	Courses	Episodes select	-	-

■ **Selecting a list**

- 1 Turn the “TUNE•SELECT” knob to display the first selection list.
- 2 Press the knob to select the desired item and display the second selection list.
- 3 Repeat the same procedure to select the desired item.

press  (Back).

Press  (Play) to play the desired selection.

To return to the previous selection list,

**Selecting songs**

Turn the “TUNE•SELECT” knob or press the “SEEK >” or “< TRACK” button to select the desired song.

### Selecting a song from the song list

- 1 Press  $\square$  (List).  
The song list will be displayed.
- 2 Turn the “TUNE•SELECT” knob to select a song.
- 3 Press the knob to play the song.  
To return to the previous display, press  $\square$  (Back).

### Fast-forwarding and rewinding songs

Press and hold the “SEEK >” or “< TRACK” button until you hear a beep.

### Repeat play

Pressing  $\square$  (RPT) changes modes in the following order: Track repeat  $\rightarrow$  Album repeat  $\rightarrow$  Off

\*: Album repeat mode may not be available depending on the iPod devices you have.

### Random play

Pressing  $\square$  (RDM) changes modes in the following order: Track shuffle  $\rightarrow$  Album shuffle  $\rightarrow$  Off

### Switching the display

Press the  $\square$  (Text) to display or hide the album title.

If there are continuing texts,  $\blacktriangleright$  is displayed.

Press and hold  $\square$  (Text) until you hear a beep to display the remaining texts.

### About iPod



- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with an Apple product may affect wireless performance.

- iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

### iPod functions

- When an iPod is connected and the audio source is changed to iPod mode, the iPod will resume play from the same point in which it was last used.
- Depending on the iPod that is connected to the system, certain functions may not be available. Disconnecting the device and reconnecting it once again may resolve some malfunctions.
- While connected to the system, the iPod cannot be operated with its own controls. It is necessary to use the controls of the vehicle's audio system

instead.

■ **iPod problems**

To resolve most problems encountered when using your iPod, disconnect your iPod from the vehicle iPod connection and reset it.

For instructions on how to reset your iPod, refer to your iPod Owner’s Manual.

■ **Display**

→P.335

■ **Error messages**

If an error message is displayed, refer to the following table and take the appropriate measures. If the problem is not rectified, take the vehicle to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Message	Cause/Correction procedures
“iPod error”	This indicates that the data in the iPod cannot be read.
“Error 3”	This indicates that the iPod may be malfunctioning.
“Error 4”	This indicates that an over current error has occurred.
“Error 5”	This indicates that an iPod communication error has occurred.
“Error 6”	This indicates that an authentication error has occurred.
“No songs”	This indicates that there is no music data in the iPod.

Message	Cause/Correction procedures
“No playlists”	This indicates that some available songs are not found in a selected playlist.
“Update your iPod”	This indicates that the version of the iPod is not compatible. Upgrade your iPod software to the latest version.

■ **Compatible models**

The following devices can be used with this system.

- Made for
- iPhone 7
- iPhone 7 Plus
- iPhone SE
- iPhone 6s
- iPhone 6s Plus
- iPhone 6
- iPhone 6 Plus
- iPhone 5s
- iPhone 5c
- iPhone 5
- iPhone 4s
- iPod touch (6th generation)
- iPod touch (5th generation)
- iPod nano (7th generation)

This system only supports audio playback.

Depending on differences between models or software versions etc., some models might be incompatible with this system.

 **WARNING**

■ **While driving**

Do not connect iPod or operate the controls. Doing so may cause an accident, resulting in death or serious injury.



**NOTICE****■ To prevent damage to iPod**

- Do not leave iPod in the vehicle.  
The temperature inside the vehicle may become high, resulting in damage to the iPod.
- Do not push down on or apply unnecessary pressure to the iPod while it is connected as this may damage the iPod or its terminal.
- Do not insert foreign objects into the port as this may damage the iPod or its terminal.

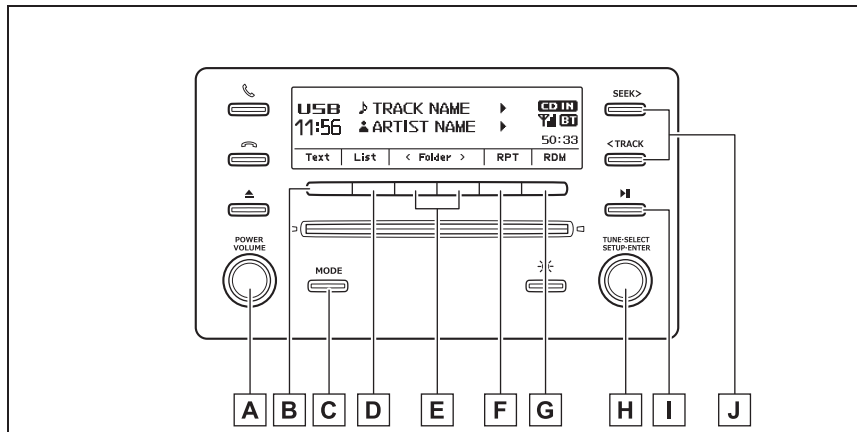
### Listening to USB memory device

Connecting a USB memory enables you to enjoy music from the vehicle speakers. Press the “MODE” button until “USB” is displayed.

### Connecting a USB memory

→P.328

### Control panel



- A** “POWER VOLUME” knob  
Press: Turning the audio system on or off  
Turn: Adjusting the volume
- B** Displaying text message
- C** Changing the audio source/playback
- D** Displaying folder list
- E** Selecting a folder
- F** Repeat play
- G** Random play or back button
- H** “TUNE•SELECT” knob  
Selecting a file
- I** Pause/playback

**J** Selecting a file, fast-forwarding or rewinding

### Using a USB memory

#### ■ Selecting folders one at a time

Press  $\square$  (<Folder) or  $\square$  (Folder>) to select the desired folder.

#### ■ Selecting a folder and file from folder list

1 Press  $\square$  (List).

The folder list will be displayed.

2 Turn and press the knob to select a folder and file.

To return to the previous display, press  $\square$  (Back).

#### ■ Returning to the first folder

Press and hold  $\square$  (<Folder) until you hear a beep.

#### ■ Selecting a file

Turn the "TUNE•SELECT" knob or press the "SEEK >" or "< TRACK" button to move up or down to select the desired file.

#### ■ Fast-forwarding and rewinding files

Press and hold the "SEEK >" or "< TRACK" button until you hear a beep.

#### ■ Random play

Pressing  $\square$  (RDM) changes modes in the following order: Folder random→All folder random→Off

#### ■ Repeat play

Pressing  $\square$  (RPT) changes modes in the following order: File

repeat→Folder repeat\*→Off

\*: Available except when "RDM" (random play) is selected

#### ■ Switching the display

Press  $\square$  (Text) to display or hide the album title.

If there are continuing texts,  $\blacktriangleright$  is displayed.

Press and hold  $\square$  (Text) until you hear a beep to display the remaining texts.

#### ■ USB memory functions

● Depending on the USB memory that is connected to the system, the device itself may not be operable and certain functions may not be available. If the device is inoperable or a function is unavailable due to a malfunction (as opposed to a system specification), disconnecting the device and reconnecting it once again may resolve the problem.

● If the USB memory still does not begin operation after being disconnected and reconnected, format the memory.

#### ■ Display

→P.335

#### ■ Error messages

If an error message is displayed, refer to the following table and take the appropriate measures. If the problem is not rectified, take the vehicle to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Message	Cause/Correction procedures
“USB error”	This indicates that the data in the USB memory cannot be read.
“Error 3”	This indicates that the USB memory may be malfunctioning.
“Error 4”	This indicates that an over current error has occurred.
“Error 5”	This indicates that the USB memory communication error has occurred.
“No music”	This indicates that no MP3/WMA/AAC files are included on the USB memory device.
“Hubs are not supported”	This indicates that the hub connect error occurs.

■ **USB memory**

● **Compatible devices**

USB memory that can be used for MP3, WMA and AAC playback

● **Compatible device formats**

The following device formats can be used:

- USB communication formats: USB2.0 FS (12Mbps)
- File formats: FAT16/32 (Windows)
- Correspondence class: Mass storage class

MP3, WMA and AAC files written in any format other than those listed above

may not play correctly, and their file names and folder names may not be displayed correctly.

Items related to standards and limitations are as follows:

- Maximum directory hierarchy: 8 levels (including the root)
- Maximum number of folders in a device: 3000
- Maximum number of files in a device: 9999
- Maximum number of files per folder: 255

● **MP3, WMA and AAC files**

MP3 (MPEG Audio LAYER3) is a standard audio compression format.

Files can be compressed to approximately 1/10 of their original size by using MP3 compression.

WMA (Windows Media Audio) is a Microsoft audio compression format.

This format compresses audio data to a size smaller than that of the MP3 format.

AAC is short for Advanced Audio Coding and refers to an audio compression technology standard used with MPEG2 and MPEG4.

There is a limit to the MP3, WMA and AAC file standards and to the media/formats recorded by them that can be used.

● **MP3 file compatibility**

- Compatible standards  
MP3 (MPEG1 LAYER3, MPEG2 LSF LAYER3)
- Compatible sampling frequencies  
MPEG1 LAYER3: 32, 44.1, 48 (kHz)  
MPEG2 LSF LAYER3: 16, 22.05, 24 (kHz)
- Compatible bit rates (compatible with VBR)  
MPEG1 LAYER3: 32-320 (kbps)  
MPEG2 LSF LAYER3: 8-160 (kbps)
- Compatible channel modes: stereo, joint stereo, dual channel and monau-

ral

- WMA file compatibility
  - Compatible standards  
WMA Ver. 7, 8, 9 (9.1/9.2)
  - Compatible sampling frequencies  
32, 44.1, 48 (kHz)
  - Compatible bit rates (only compatible with 2-channel playback)  
Ver. 7, 8: CBR 48-192 (kbps)  
Ver. 9 (9.1/9.2): CBR 48-320 (kbps)

- AAC file compatibility
  - Compatible standards

MPEG4/AAC-LC

- Compatible sampling frequencies  
11.025/12/16/22.05/24/32/44.1/48(kHz)
- Compatible bit rates (compatible with VBR)

8-320(kbps)

- Compatible channel modes  
1ch, 2ch (Dual channel is not supported)

- File names

The only files that can be recognized as MP3/WMA/AAC and played are those with the extension .mp3, .wma or .m4a.

- ID3, WMA and AAC tags

ID3 tags can be added to MP3 files, making it possible to record the track title, artist name, etc.

The system is compatible with ID3 Ver. 1.0, 1.1, and Ver. 2.2, 2.3, 2.4 ID3 tags. (The number of characters is based on ID3 Ver. 1.0 and 1.1.)

WMA tags can be added to WMA files, making it possible to record the track title and artist name in the same way as with ID3 tags.

AAC tags can be added to AAC files, making it possible to record the track title and artist name in the same way as with ID3 tags.

- MP3, WMA and AAC playback
  - When a device containing MP3, WMA or AAC files is connected, all files in the USB memory device are checked.

Once the file check is finished, the first MP3, WMA or AAC file is played. To make the file check finish more quickly, we recommend that you do not include any files other than MP3, WMA or AAC files or create any unnecessary folders.

- When the USB device is connected and the audio source is changed to USB memory mode, the USB device will start playing the first file in the first folder. If the same device is removed and reinserted (and the contents have not been changed), the USB memory will resume play from the same point in which it was last used.

- Extensions

If the file extensions .mp3, .wma and .m4a. are used for files other than MP3, WMA and AAC files, they will be skipped (not played).

- Playback

- To play MP3 files with steady sound quality, we recommend a fixed bit rate of at least 128 kbps and a sampling frequency of 44.1 kHz.
- There is a wide variety of freeware and other encoding software for MP3, WMA and AAC files on the market, and depending on the status of the encoding and the file format, poor sound quality or noise at the start of playback may result. In some cases, playback may not be possible at all.
- Microsoft, Windows, and Windows Media are registered trademarks of Microsoft Corporation in the U.S.A. and other countries.

### WARNING

#### ■ While driving

Do not connect USB memory or operate the controls. Doing so may cause an accident, resulting in death or serious injury.



NOTICE

■ **To prevent damage to USB memory**

- Do not leave USB memory in the vehicle. The temperature inside the vehicle may become high, resulting in damage to the USB memory.
- Do not push down on or apply unnecessary pressure to the USB memory while it is connected as this may damage the USB memory or its terminal.
- Do not insert foreign objects into the port as this may damage the USB memory or its terminal.

**Bluetooth® audio/phone**

The following can be performed using Bluetooth® wireless communication:

**Bluetooth® audio**

The Bluetooth® audio system enables you to enjoy music played on a portable digital audio player (portable player) from the vehicle speakers via wireless communication.

This audio system supports Bluetooth®, a wireless data system capable of playing portable audio music without cables. If your portable player does not support Bluetooth®, the Bluetooth® audio system will not function.

**Bluetooth® phone (hands-free phone system)**

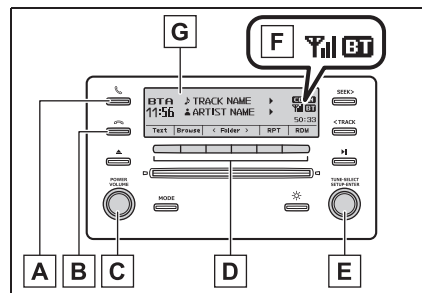
This system supports Bluetooth®, which allows you to make or receive calls without using cables to connect a cellular phone and the system, and without operating the cellular phone.

**Device registration/connection flow**

- 1 Register the Bluetooth® device to be used with audio system (→P.354)

- 2 Select the Bluetooth® device to be used (→P.356, 358)
- 3 Set automatic connection of the device (→P.357)
- 4 Check Bluetooth® connection condition (→P.349)
  - To be used for audio: →P.362
  - To be used for hands-free phone: →P.364

**Audio unit**



- A** Off-hook button  
Turns the hands-free system on/starts a call
- B** On-hook button  
Turns the hands-free system off/ends a call/refuses a call
- C** “POWER VOLUME” knob  
Press: Turning the audio system on or off  
Turn: Adjusting the volume
- D** Function button
- E** “TUNE•SELECT” knob  
Displays setup menu or selects items such as menu and number  
Turn: Selects an item  
Press: Inputs the selected item

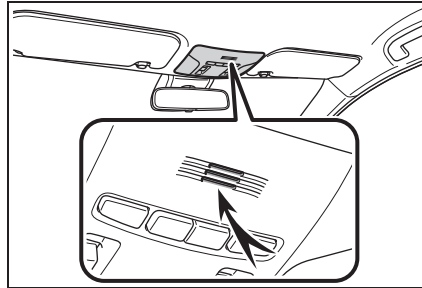
**F** Bluetooth® connection condition

If “BT” is not displayed, the Bluetooth® audio/phone cannot be used.

**G** Display

A message, name, number, etc. is displayed.

■ **Microphone**



**Menu list of the Bluetooth® audio/phone**

To enter a menu, press the “TUNE•SELECT” knob and navigate menus by using the knob.



▶ “Bluetooth” menu

First menu	Second menu	Third menu	Operation details
“Bluetooth”	“Pairing”	-	Registering a Bluetooth® device (→P.354)
	“List phone”	-	Listing the registered cellular phones (→P.356)
	“List audio”	-	Listing the registered portable players (→P.356)
	“Passkey”	-	Changing the passkey (→P.357)
	“BT power On” “BT power Off”	-	Setting automatic connection of the device on or off (→P.357)
	“Bluetooth info”	“Device name” “Device address”	Displaying the device status (→P.357)
	“Display setting On” “Display setting Off”	-	Setting the automatic connection confirmation display to on or off (→P.357)
	“Reset”	-	Initializing the settings (→P.357)

▶ “TEL” menu

First menu	Second menu	Third menu	Operation details
“TEL”	“Phonebook”	“Auto transfer On” “Auto transfer Off”	Setting automatic contact/history transfer on or off (→P.358)
		“Add contacts”	Adding a new number (→P.358)
		“Delete contacts”*	Deleting a contact stored in the phonebook (→P.359)
		“Sort contacts”	Sorting contacts by the first name or last name field (→P.359)
		“Transfer history”	Transferring the call histories (→P.359)
		“Delete call history”*	Deleting a number stored in the call history (→P.359)
	“Favourites”	“Add favourites”	Adding a new contact to the favorite list (→P.360)
		“Delete favourites”	Deleting a contact from the favorite list (→P.360)
	“HF sound setting”	“Call volume”	Setting call volume (→P.361)
		“Ringtone volume”	Setting ring tone volume (→P.361)
		“Ringtone”	Setting the ring tone (→P.361)

\*: For PBAP compatible Bluetooth® phones, this function is available when “Auto transfer On” is set to off.

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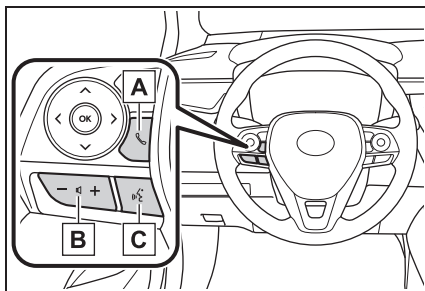
■ **Bluetooth® audio/phone system functions**

Depending on the Bluetooth® device, certain functions may not be available.

### Using the steering wheel switches

The steering wheel switches can be used to operate a connected cellular phone, or portable digital audio player (portable player).

### Operating Bluetooth® phone using the steering wheel switches



**A** Phone switch

- If the switch is pressed during a call, the call will end.
- If the switch is pressed when an incoming call is received, the call will be answered.
- If the switch is pressed when a call waiting call is received, the waiting call will be answered.

**B** Volume control switch

- Press the “+” side to increase the volume.
- Press the “-” side to decrease the volume.

**C** Talk switch

A message will be displayed.

### Register a Bluetooth® device

Before using the Bluetooth® audio/phone, it is necessary to register a Bluetooth® device in the system. You can register up to 5 Bluetooth® devices.

### How to register a Bluetooth® device

- 1 Press the “TUNE•SELECT” knob and select “Bluetooth” using the knob.
- 2 Press the knob and select “Pairing” using the knob.

A passkey will be displayed.

- 3 SSP (Secure Simple Pairing) incompatible Bluetooth® devices: Input the passkey into the device.
- 3 SSP (Secure Simple Pairing) compatible Bluetooth® devices: Select “Yes” to register the device. Depending on the type of device, it may register automatically.

If a Bluetooth® device has both music player and cellular phone functions, both functions will be registered at the same time. When deleting the device, both functions will be deleted at the same time.

If the off-hook button is pressed and the “TEL” mode is entered

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when no phones have been registered, the registration screen will be automatically displayed.

### Using the "SETUP" menu ("Bluetooth" menu)

Registering a Bluetooth<sup>®</sup> device in the system allows the system to function. The following functions can be used for registered devices. To enter the setup menu, press the "TUNE•SELECT" knob and select "Bluetooth" using the knob.

### Registering a Bluetooth<sup>®</sup> device

Select "Pairing" using the "TUNE•SELECT" knob, and perform the procedure for registering a device. (→P.354)

### Listing the registered cellular phones

Select "List phone" using the "TUNE•SELECT" knob. The list of registered cellular phones will be displayed.

- ▶ Connecting the registered cellular phone to the audio system
- 1 Select the name of the cellular phone to be connected using the "TUNE•SELECT" knob.
- 2 Select "Select" using the knob.

- ▶ Deleting a registered cellular phone

- 1 Select the name of the cellular phone to be deleted using the "TUNE•SELECT" knob.
- 2 Select "Delete" using the knob.
- 3 Press  $\square$  (Yes).

- ▶ Disconnecting the registered cellular phone from the audio system

- 1 Select the name of the cellular phone to be disconnected using the "TUNE•SELECT" knob.
- 2 Select "Disconnect" using the knob.
- 3 Press  $\square$  (Yes).

### Listing the registered portable players

Select "List audio" using the "TUNE•SELECT" knob. The list of registered portable players will be displayed.

- ▶ Connecting the registered portable player to the audio system

- 1 Select the name of the portable player to be connected using the "TUNE•SELECT" knob.
- 2 Select "Select" using the knob.

- ▶ Deleting the registered portable player

- 1 Select the name of the portable player to be deleted using the "TUNE•SELECT" knob.

- 2 Select "Delete" using the knob.
- 3 Press  $\square$  (Yes).
  - ▶ Disconnecting the registered portable player from the audio system
- 1 Select the name of the portable player to be disconnected using the "TUNE•SELECT" knob.
- 2 Select "Disconnect" using the knob.
- 3 Press  $\square$  (Yes).
  - ▶ Selecting the connection method
- 1 Select the name of the desired portable player using the "TUNE•SELECT" knob.
- 2 Select "Connection method" using the knob.
- 3 Select "From vehicle" or "From audio" using the knob.

### Changing the passkey

- 1 Select "Passkey" using the "TUNE•SELECT" knob.
- 2 Select a 4 to 8-digit passkey using the knob.  
Input the number 1 digit at a time.
- 3 When the entire number to be registered as a passkey has been input, press  $\square$  (Enter).  
If the passkey to be registered has 8 digits, pressing  $\square$  (Enter) is not necessary.

### Setting automatic connection of the device on or off

If "BT power Off" is set to on, the registered device will be connected automatically when the engine switch is turned to ACC.

Select "BT power On" or "BT power Off" using the "TUNE•SELECT" knob.

### Displaying the device status

Select "Bluetooth info" using the "TUNE•SELECT" knob.

- ▶ Displaying the device name  
Select "Device name" using the "TUNE•SELECT" knob.
- ▶ Displaying the device address  
Select "Device address" using the "TUNE•SELECT" knob.

### Setting the automatic connection confirmation display to on or off

If the "Display setting" is set to on, the portable player connection status will be displayed when the engine switch is turned to ACC.

Select "Display setting On" or "Display setting Off" using the "TUNE•SELECT" knob.

### Initialization

Select "Reset" using the "TUNE•SELECT" knob.

- ▶ Initializing the "HF sound settings"

Select "Sound setting" using the "TUNE•SELECT" knob and press  (Yes).

For details about "HF sound settings": →P.361

- ▶ Initializing the device information

Select "Car device info" using the "TUNE•SELECT" knob and press  (Yes).

Automatic connection of a portable device, automatic connection confirmation display and the passkey will be initialized.

- ▶ Initializing the all settings

Select "Reset All" using the "TUNE•SELECT" knob and press  (Yes).

### Using the "SETUP" menu ("TEL" menu)

To enter the setup menu, press the "TUNE•SELECT" knob and select "TEL" using the knob.

### Setting automatic contact/history transfer

The automatic transfer function is available for PBAP compatible Bluetooth<sup>®</sup> phones only.

- 1 Select "Phonebook" using the "TUNE•SELECT" knob.
- 2 Select "Auto transfer On" or "Auto transfer Off" using the knob.

When set to on, the phone's contact data and history are automatically transferred.

### Adding a new phone number

- 1 Select "Phonebook" using the "TUNE•SELECT" knob.
  - 2 Select "Add contacts" using the knob.
- ▶ Transferring all contacts from the cellular phone
- 3 Select "Overwrite all" using the "TUNE•SELECT" knob and press  (Yes).



- ▶ Transferring one contact from the cellular phone
- 3** Select "Add one contact" using the "TUNE•SELECT" knob and press  $\square$  (Yes).

### Deleting a registered phone number

- 1** Select "Phonebook" using the "TUNE•SELECT" knob.
- 2** Select "Delete contacts" using the knob.
- 3** Select the desired phone number using the knob and press  $\square$  (Yes).

To delete all the registered phone numbers, press  $\square$  (All) and then press  $\square$  (Yes).

Press  $\square$  (A-Z) to display the registered names in alphabetical order of the initial.

### Changing the sorting order of the contacts

- 1** Select "Phonebook" using the "TUNE•SELECT" knob.
- 2** Select "Sort contacts" using the knob.
- 3** Select "Sort by first" or "Sort by last" using the knob.

### Transferring call histories

This function is available for PBAP

compatible Bluetooth® phones only.

- 1** Select "Phonebook" using the "TUNE•SELECT" knob.
- 2** Select "Transfer history" using the knob and press  $\square$  (Yes).

### Deleting call histories

- 1** Select "Phonebook" using the "TUNE•SELECT" knob.
- 2** Select "Delete call history" using the knob.
- ▶ Deleting outgoing call history
- 3** Select "Outgoing calls" using the "TUNE•SELECT" knob.
- 4** Select the desired phone number using the knob and press  $\square$  (Yes).

To delete all outgoing call history data, press  $\square$  (All) and then press  $\square$  (Yes).

- ▶ Deleting incoming call history
- 3** Select "Incoming calls" using the "TUNE•SELECT" knob.
- 4** Select the desired phone number using the knob and press  $\square$  (Yes).

To delete all incoming call history data, press  $\square$  (All) and then press  $\square$  (Yes).

- ▶ Deleting missed call history
- 3** Select "Missed calls" using the "TUNE•SELECT" knob.
- 4** Select the desired phone number using the knob and press  $\square$  (Yes).

To delete all missed call history data, press  $\square$  (All) and then press  $\square$  (Yes).

- ▶ Deleting a number from all call histories (Outgoing calls, Incoming calls and Missed calls)

- 3 Select "All calls" using the "TUNE•SELECT" knob.
- 4 Select the desired phone number using the knob and press  $\square$  (Yes).

To delete all of the call histories data, press  $\square$  (All) and then press  $\square$  (Yes).

### Registering favorites

Up to 15 contacts can be registered in the favorites list.

#### ■ Registering the contacts from the "SETUP" mode

- 1 Press the "TUNE•SELECT" knob.
- 2 Select "TEL" using the knob.
- 3 Select "Favourites" using knob.
- 4 Select "Add favourites" using the knob.

Press  $\square$  (A-Z) to display the registered names in alphabetical order of the initial.

- 5 Select desired contact using the knob.

#### ■ Registering the contacts from the "TEL" mode

- 1 Press the off-hook button.
- 2 Select "Phonebook", "All calls", "Missed calls", "Incoming calls"

or "Outgoing calls" using the "TUNE•SELECT" knob.

- 3 Select a desired number using the knob.
- 4 Press  $\square$  (Add favourites).
  - When 15 contacts have already been registered to the favorites list, a registered contact needs to be replaced.
- 1 Select the contact to be replaced using the "TUNE•SELECT" knob.
- 2 Select  $\square$  (Yes) when the confirmation screen appears.

### Deleting favorites

#### ■ Deleting the contacts from the "SETUP" mode

- 1 Press the "TUNE•SELECT" knob.
- 2 Select "TEL" using the knob.
- 3 Select "Favourites" using the knob.
- 4 Select "Delete favourites" using the knob.
- 5 Select desired contact using the knob.

You can select all contacts by selecting  $\square$  (All).

- 6 Select  $\square$  (Yes) when the confirmation screen appears.

#### ■ Deleting the contacts from the "TEL" mode

- 1 Press the off-hook button.

- 2 Select "Favourites" using the "TUNE•SELECT" knob.
- 3 Select a desired number using the knob.
- 4 Press  $\square$  (Delete favourites).
- 5 Select desired contact using the knob.

Press  $\square$  (All) to delete all favorites.

- 6 Select  $\square$  (Yes) when the confirmation screen appears.

### Setting call volume

- 1 Select "HF sound setting" using the "TUNE•SELECT" knob.
- 2 Select "Call volume" using the knob.
- 3 Change the call volume.

To decrease the volume: Turn the knob counterclockwise.

To increase the volume: Turn the knob clockwise.

To set the volume, press  $\square$  (Back).

### Setting ring tone volume

- 1 Select "HF sound setting" using the "TUNE•SELECT" knob.
- 2 Select "Ringtone volume" using the knob.
- 3 Change the ring tone volume.

To decrease the volume: Turn the knob counterclockwise.

To increase the volume: Turn the knob clockwise.

To set the volume, press  $\square$  (Back).

### Setting ring tone

- 1 Select "HF sound setting" using the "TUNE•SELECT" knob.
- 2 Select "Ringtone" using the knob.
- 3 Using the knob, select a ring tone (1 - 3 or "From phone"). To set the selected ring tone, press  $\square$  (Back).

#### ■ Phone number

Up to 5000 names (maximum of 1000 names per device) can be stored.

#### ■ Call history

Up to 10 numbers can be stored in each of the outgoing, incoming and missed call history memories.

#### ■ Limitation of number of digits

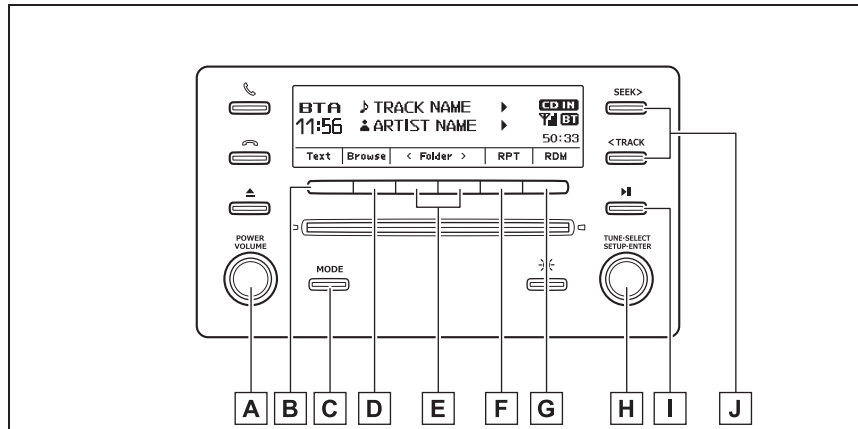
A phone number that exceeds 24 digits cannot be registered.

#### ■ Bluetooth® phone system functions

Certain functions may not be available during driving.

## Operating a Bluetooth® enabled portable player

### Control panel



- A** “POWER VOLUME” knob  
Press: Turning the audio system on or off  
Turn: Adjusting the volume
- B** Displaying text message
- C** Changing the audio source/playback
- D** Displaying play mode
- E** Selecting an album
- F** Repeat play
- G** Random play or back button
- H** “TUNE•SELECT” knob  
Press: Displaying list of the current folder  
Turn: Selecting an item
- I** Pause/playback
- J** Selecting a track, fast-forwarding or rewinding

#### Selecting an album

Press (<Folder) or (Folder>) to select desired album.

#### Selecting a track


Turn the “TUNE•SELECT” knob or press the “SEEK >” or “< TRACK”

button to move up or down.

### Fast-forwarding and rewinding tracks


Press and hold the “SEEK >” or “< TRACK” button until you hear a beep.

### Repeat play


Pressing  (RPT) changes modes in the following order: Track repeat → Album repeat\* → Off


\*: Available except when “RDM” (random play) is selected

### Random play


Pressing  (RDM) changes modes in the following order: Album random → All album random → Off


### Selecting a song playlist


- 1 Press  (Browse).  
The playlist will be displayed.
- 2 Turn the “TUNE•SELECT” knob to display the folder/file list.
- 3 Press the knob to select the desired item.
- 4 Repeat the same procedure to select the desired file.

To return to the previous display, press  (Back).

### Switching the display

Press  (Text) to display or hide the album title.

If there are continuing texts,  is displayed.

Press and hold  (Text) until you hear a beep to display the remaining texts.

### Bluetooth® audio system functions

Depending on the portable player that is connected to the system, certain functions may not be available.

#### Display

→P.335

### Making a phone call

To enter the “TEL” mode, press the off-hook button.

### Dialing from the phonebook

- 1 Select “Phonebook” using the “TUNE•SELECT” knob.
- 2 Select the desired name using the knob and press the off-hook button.

Press  $\square$  (A-Z) to display the registered names in alphabetical order of the initial.

### Dialing from favorites

- 1 Select “Favourites” using the “TUNE•SELECT” knob.
- 2 Select the desired name using the knob and press the off-hook button.

### Dialing by entering the number

- 1 Select “Dial by number” using the “TUNE•SELECT” knob.
- 2 Enter the phone number and press the off-hook switch.

### Dialing from call histories

- 1 Select “All calls”, “Missed calls”, “Incoming calls” or “Outgoing calls” using the “TUNE•SELECT” knob.

- 2 Select a desired number using the knob and press the off-hook button.

The following operations can be performed:

- Registering a number as a Favorite

→P.360

- Deleting the selected number

Press  $\square$  (Delete) and press  $\square$  (Yes).

**When receiving a phone call****Answering the phone**

Press the off-hook button.

**Refusing the call**

Press the on-hook button.

**Receiving a call when on another call**

Press the off-hook button.

Pressing the off-hook button again returns you to the previous call.

**Adjusting the ring tone volume when receiving a call**

To decrease the volume: Turn the "POWER VOLUME" knob counterclockwise.

To increase the volume: Turn the "POWER VOLUME" knob clockwise.

**Speaking on the phone****Transferring a call**

A call can be transferred between the cellular phone and system while dialing, receiving a call, or during a call. Use one of the following methods:

- a. Operate the cellular phone.

Refer to the manual that comes with the cellular phone for the operation of the phone.

- b. Press  $\square$  (TEL).\*

\*: This operation can be performed only when transferring a call from the cellular phone to the system during a call.

**Muting your voice**

Press  $\square$  (Mute).

Press  $\square$  (Unmute) to cancel the mute.


**Inputting tones**

This operation cannot be performed while driving.

- 1 Press  $\square$  (0-9)
- 2 Turn the "TUNE•SELECT" knob to select the desired number.
- 3 Press the knob to decide the number.
- 4 Press  $\square$  (Send) to send tones.

Pressing  $\square$  (Back) preserves the num-

ber and returns to the previous screen.


Pressing  (Exit) deletes the number and go to “Enter a number” screen.

- ▶ Phone number containing a “p” symbol

When the “p” symbol is dialed in an outgoing call, there will be a pause for 2 seconds before the following digits are dialed automatically.

- ▶ Phone number containing a “w” symbol


When the “w” symbol is dialed in an outgoing call, you need to press

 (Send) again to dial following digits.

This operation can be performed while driving.

### Adjusting the outgoing volume

Your voice volume that the other party hears from their speaker can be adjusted.

- 1 Press  (Send vol)
- 2 Use the “TUNE•SELECT” knob to adjust the volume. (-5 to +5)

### Setting call volume

To decrease the volume: Turn the “POWER VOLUME” knob counterclockwise.

To increase the volume: Turn the “POWER VOLUME” knob clockwise.

### ■ When talking on the phone

- Do not talk simultaneously with the other party.
- Keep the volume of the received voice down. Otherwise, voice echo will increase.

### ■ Automatic volume adjustment

When vehicle speed is 80 km/h (50 mph) or more, the volume automatically increases. The volume returns to the previous volume setting when vehicle speed drops to 70 km/h (43 mph) or less.

### ■ Phone call system functions

Depending on the cellular phone, certain functions may not be available.

### ■ Situations where the system may not recognize your voice

- When driving on a rough road
- When driving at high speeds
- When air is blowing out of the vents onto the microphone
- When the air conditioning fans emits a loud noise



## Bluetooth®

### Overview

#### ■ When using the Bluetooth® audio/phone

- In the following situations, the system may not function.
  - The portable player does not support Bluetooth®
  - The cellular phone is located outside the service area
  - The Bluetooth® device is switched off
  - The Bluetooth® device has a low battery
  - The Bluetooth® device is not connected to the system
  - The Bluetooth® device is behind the seat or in the glove box or console box, or metal material covers or touches the device
- There may be a delay if a cellular phone connection is made during Bluetooth® audio play.
- Depending on the type of portable audio player that is connected to the system, operation may differ slightly and certain functions may not be available.
- This system is not guaranteed to operate with all Bluetooth® devices.

#### ■ When transferring ownership of the vehicle

Be sure to initialize the system to prevent personal data from being improperly accessed. (→P.357)

#### ■ About Bluetooth®

Bluetooth is a registered trademark of Bluetooth SIG, Inc.



#### ■ Compatible models

The Bluetooth® audio system supports portable audio players with the following specifications

- Bluetooth® specifications: Ver. 1.1 or higher (Recommended: Ver. 4.1)
- Profiles:
  - A2DP (Advanced Audio Distribution Profile) Ver. 1.0, or higher (Recommended: Ver. 1.3)
  - AVRCP (Audio/Video Remote Control Profile) Ver. 1.0 or higher (Recommended: Ver. 1.6)

This is a profile to transmit stereo audio or high quality sound to the audio system.

This is a profile to allow remote control the A/V equipment.

However, please note that some functions may be limited depending on the type of portable audio player connected.

The hands-free system supports cellular phones with the following specifications.

- Bluetooth® specifications: Ver.

2.0 or higher (Recommended:  
Ver. 4.1 +EDR or higher)

● Profiles:

- HFP (Hands Free Profile) Ver. 1.0 or higher (Recommended: Ver. 1.7)

This is a profile to allow hands-free phone calls using a cellular phone or head set. It has outgoing and incoming call functions.

- OPP (Object Push Profile) Ver. 1.1 or higher (Recommended: Ver. 1.2)

This is a profile to transfer phonebook data. When a Bluetooth® compatible cellular phone has both PBAP and OPP, OPP cannot be used.

- PBAP (Phone Book Access Profile) Ver. 1.0 or higher (Recommended: Ver. 1.2)

This is a profile to transfer phonebook data.

## ■ Certification

Information of the radio device: Type FT0117A		
1. Name and postal address of the manufacturer		
Name: DENSO TEN Limited		
Address: 2-28, Goshō-dori 1-chome, Hyogo-ku, Kobe, 652-8510 Japan		
2. Simplified EU declaration of conformity		
С настоящото DENSO TEN Limited декларира, че този тип радиосъоръжение FT0117A е в съответствие с Директива 2014/53/ЕС.		
Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <a href="https://www.denso-ten.com/support/regulation/eu_doc/">https://www.denso-ten.com/support/regulation/eu_doc/</a>		
При оборудване с Bluetooth функционалност.		
Функция	Работна честотна лента	Максимална радиочестотна мощност
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.
Ovim putem, DENSO TEN Limited izjavljuje da je vrsta radio opreme FT0117A u saglasnosti s Direktivom 2014/53/EU.		
Cijeli tekst EC deklaracije o usaglašenosti je dostupan na sljedećoj internetskoj adresi: <a href="https://www.denso-ten.com/support/regulation/eu_doc/">https://www.denso-ten.com/support/regulation/eu_doc/</a>		
Ako postoji Bluetooth funkcionalnost.		
Funkcija	Radni frekvencijski pojas	Maksimalna radiofrekvencijska snaga
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.
Tímto DENSO TEN Limited prohlašuje, že typ rádiového zařízení FT0117A je v souladu se směrnicí 2014/53/EU.		
Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: <a href="https://www.denso-ten.com/support/regulation/eu_doc/">https://www.denso-ten.com/support/regulation/eu_doc/</a>		
V případě dostupnosti funkčnost Bluetooth.		
Funkce	Provozní frekvenční pásmo	Maximální radiofrekvenční výkon
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Hermed erklærer DENSO TEN Limited, at radioudstyrstypen FT0117A er i overensstemmelse med direktiv 2014/53/EU.  
EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Når det er udstyret med Bluetooth-funktionalitet.

Funktion	Driftsfrekvensbandet	Maksimal radio-frekvens effekt
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Hiermit erklärt DENSO TEN Limited, dass der Funkanlagentyp FT0117A der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Sofern mit Bluetooth-Funktionalität ausgestattet.

Funktion	Betriebsfrequenzband	Maximale Hochfrequenzleistung
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Με την παρούσα ο/η DENSO TEN Limited, δηλώνει ότι ο ραδιοεξοπλισμός FT0117A πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Με λειτουργικότητα Bluetooth.

Λειτουργία	Ζώνη συχνοτήτων λειτουργίας	Μέγιστη ισχύς ραδιοσυχνότητας
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Hereby, DENSO TEN Limited declares that the radio equipment type FT0117A is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Where equipped with Bluetooth functionality.

Function	Operating frequency band	Maximum radio-frequency power
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Por la presente, DENSO TEN Limited declara que el tipo de equipo radioeléctrico FT0117A es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:  
[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)  
 Si incorpora la funcionalidad Bluetooth.

Función	Banda de frecuencia operativa	Potencia máxima de la radiofrecuencia
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Käesolevaga deklareerib DENSO TEN Limited, et käesolev raadioseadme tüüp FT0117A vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Bluetooth funktsionaalsuse olemasolul.

Funktsioon	Töösageduse lainela	Maksimaalne raadiosageduslik võimsus
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

DENSO TEN Limited vakuuttaa, että radiolaitetyyppi FT0117A on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Jos varustettu Bluetooth-toiminnallisuudella.

Toiminto	Toimintataajuuskaista	Maksimi radiotaajuusteho
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Le soussigné, DENSO TEN Limited, déclare que l'équipement radioélectrique du type FT0117A est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Si équipé de la fonctionnalité Bluetooth.

Fonction	Bande de fréquence de fonctionnement	Puissance maximale de la radiofréquence
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Leis seo, dearbhaíonn DENSO TEN Limited go gcomhlíonann an cineál trealaimh raidió FT0117A Treoir 2014/53/EU.

Tá an téacs iomlán den dearbhú comhréireachta AE ar fáil ag an seoladh Idirlín seo a leanas:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Sa chás go bhfuil feidhmiúlacht Bluetooth feistithe.

Feidhm	Banda minicíochta oibriúcháin	Uaschumhacht radaimhnicíochta
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

DENSO TEN Limited ovime izjavlja da je radijska oprema tipa FT0117A u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Kada je opremljeno funkcionalnošću Bluetooth.

Funkcija	Radni frekvencijski pojas	Maksimalna radiofrekvencijska snaga
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

DENSO TEN Limited igazolja, hogy a FT0117A típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Ha van beépített Bluetooth funkcionalitás.

Funkció	Üzemi frekvencia-tartomány	Maximális rádiófrekvenciás teljesítmény
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Hér með, lýsir DENSO TEN Limited því yfir að gerð útlagsbúnaðarins FT0117A samræmist tilskipun 2014/53/EU.

Allur texti ESB-samræmisýfirlýsingarinnar er aðgengilegur á eftirfarandi veffangi:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Þegar Bluetooth-virkni fylgir.

Aðgerð	Notkunartíðni hljómsveit	Hámarks útlags-tíðni vald
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Il fabbricante, DENSO TEN Limited, dichiara che il tipo di apparecchiatura radio FT0117A è conforme alla direttiva 2014/53/UE.  
 Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:  
[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)  
 Nei casi in cui è presente la funzionalità Bluetooth.

Funzione	Frequenza operative	Massima potenza a radiofrequenza
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Aš, DENSO TEN Limited, patvirtinu, kad radijo įrenginių tipas FT0117A atitinka Direktyvą 2014/53/ES.  
 Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:  
[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)  
 Kai yra Bluetooth funkcionalumas.

Funkcija	Veikimo dažnių juosta	Maksimalus radijo dažnių galingumas
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Ar šo DENSO TEN Limited deklarė, ka radioiekārta FT0117A atbilst Direktīvai 2014/53/ES.  
 Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:  
[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)  
 Ja aprīkots ar Bluetooth funkcionalitāti.

Funkcija	Darba frekvences josla	Maksimālā radiofrekvences jauda
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Со ова, DENSO TEN Limited изјавува дека радио опремата од типот FT0117A е во согласност со Директивата 2014/53/EU.  
 Целиот текст на ЕУ изјавата за сообразност е достапен на следната интернет адреса:  
[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)  
 Онаму каде што е опремено со функционалност за Bluetooth.

Функција	Работен фреквенциски опсег	Максимална радио-фреквенциска моќ
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Ovim, DENSO TEN Limited izjavljuje da je tip radio opreme FT0117A u skladu sa Direktivom 2014/53/EU.

Cjelokupan tekst EU deklaracije o usklađenosti dostupan je na sljedećoj internet adresi:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Ako je prisutna Bluetooth funkcionalnost.

Funkcija	Operativni frekvencijski opseg	Maksimalna jačina radio frekvencije
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

B'dan, DENSO TEN Limited, niddikjara li dan it-tip ta' tagħmir tar-radju FT0117A huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Fejn mgħammar b'funzjonalità Bluetooth.

Funzjoni	Band tal-frekwenza operattiva	I-energija massima bi frekwenza tar-radju
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Hierbij verklaar ik, DENSO TEN Limited, dat het type radioapparatuur FT0117A conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Waar uitgerust met Bluetooth-functionaliteit.

Functie	Actieve frequentieband	Maximale radiofrequentie
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

DENSO TEN Limited erklærer herved at radioutstyrstypen FT0117A er i samsvar med direktiv 2014/53/EU.

Den fullstendige teksten i EU-erklæringen er tilgjengelig på følgende internetadresse:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Hvis utstyrt med Bluetooth-funksjonalitet.

Funksjon	Driftsfrekvensbånd	Maksimal radiofrekvent strøm
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.



DENSO TEN Limited niniejszym oświadcza, że typ urządzenia radiowego FT0117A jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Jeśli jest wyposażony w funkcjonalność Bluetooth.

Funkcja	Pasma częstotliwości pracy	Maksymalna moc częstotliwości radiowej
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

O(a) abaixo assinado(a) DENSO TEN Limited declara que o presente tipo de equipamento de rádio FT0117A está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Quando equipado com funcionalidade Bluetooth.

Função	Faixa de frequência operacional	Potência máxima de radiofrequência
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Prin prezenta, DENSO TEN Limited declară că tipul de echipamente radio FT0117A este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Dacă unde este echipat cu funcționalitate Bluetooth.

Funcție	Bandă de frecvență activă	Puterea maximă a radio-frecvenței
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

DENSO TEN Limited týmto vyhlasuje, že rádiové zariadenie typu FT0117A je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

V prípade, že je vybavené funkčnosťou Bluetooth.

Funkcia	Prevádzkové frekvenčné pásmo	Maximálny rádiový výkon
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

DENSO TEN Limited potruje, da je tip radijske opreme FT0117A skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Če je opremljen s funkcionalnostjo Bluetooth.

Funkcija	Delovni frekvenčni pas	Maksimalna radiofrekvenčna moč
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Nëpërmjet kësaj, DENSO TEN Limited deklaroi se lloji i aparatit të radios FT0117A është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së BE-së mbi përputhshmërinë është i disponueshëm në adresën e mëposhtme të internetit:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Aty ku është e pajisur me funksionalitetin e Bluetooth.

Funksion	Banda e frekuencës së punës	Fuqia maksimale e frekuencave radio
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Ovim, DENSO TEN Limited izjavljuje da je ovaj tip radijske opreme FT0117A u skladu sa odredbama Direktive 2014/53/EU.

Kompletan tekst EU deklaracije o konformitetu je dostupan na sledećoj internet adresi:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Ako je prisutna Bluetooth funkcionalnost.

Funkcija	Radni frekvencijski pojas	Maksimalna radiofrekvencijska snaga
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

Härmed försäkrar DENSO TEN Limited att denna typ av radioutrustning FT0117A överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:

[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)

Om utrustad med Bluetooth-funktionalitet.

Funktion	Operationsfrekvensbandet	Maximal radiofrekvensseffekt
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

DENSO TEN Limited, FT0117A türü telsiz ekipmanının 2014/53/EU Direktifine uygun olduğunu beyan etmektedir.  
 AB uygunluk beyanının tam metnine aşağıdaki internet adresinden ulaşılabilir:  
[https://www.denso-ten.com/support/regulation/eu\\_doc/](https://www.denso-ten.com/support/regulation/eu_doc/)  
 Bluetooth işlevselliğine sahip yerlerde.

İşlev	Çalışma frekans bandı	Maksimum radyo-frekans gücü
Bluetooth	2402 – 2480 MHz	8.53 mW e.i.r.p.

справжнім DENSO TEN Limited заявляє, що тип радіобладнання Bluetooth відповідає Технічному регламенту радіобладнання; моделі: FT0117A

повний текст декларації про відповідність доступний на веб-сайті за такою адресою: [https://www.denso-ten.com/support/regulation/ua\\_doc/](https://www.denso-ten.com/support/regulation/ua_doc/).

типу радіобладнання	смузі радіочастот	максимальну потужність випромінювання
Bluetooth	2402 - 2480 MHz	8.53 mW e.i.r.p.

Підприємство з іноземними інвестиціями «Тойота-Україна»  
 Україна, Київ, проспект Степана Бандери, 24-Б

 **WARNING**

■ **While driving**

Do not operate the portable audio player, cellular phone or connect a device to the Bluetooth® system.

■ **Caution regarding interference with electronic devices**

- Your audio unit is fitted with Bluetooth® antennas. People with implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should maintain a reasonable distance between themselves and the Bluetooth® antennas. The radio waves may affect the operation of such devices.



**WARNING**

- Before using Bluetooth® devices, users of any electrical medical device other than implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.



**NOTICE**

■ **When leaving the vehicle**

Do not leave your portable audio player or cellular phone in the vehicle. The inside of the vehicle may become hot, causing damage to the portable audio player or cellular phone.

**Interior features****6**

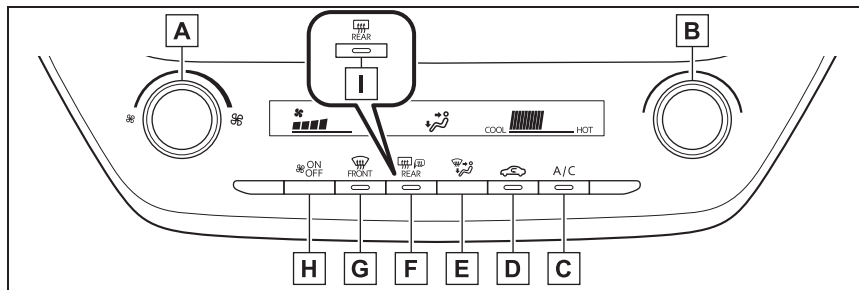
- 6-1. Using the air conditioning system and defogger**
  - Manual air conditioning system .....**380**
  - Automatic air conditioning system .....**385**
  - Heated steering wheel/seat heaters .....**392**
- 6-2. Using the interior lights**
  - Interior lights list.....**394**
- 6-3. Using the storage features**
  - List of storage features .....**396**
  - Trunk features.....**399**
- 6-4. Other interior features**
  - Other interior features.....**401**

**Manual air conditioning system\***

\*: If equipped

**Air conditioning controls**

The illustrations below are for left-hand drive vehicles. The button positions and shapes will differ for right-hand drive vehicles. The display and button positions will differ depending on the type of the system.



- A** Fan speed control switch
- B** Temperature control switch
- C** "A/C" switch
- D** Outside/recirculated air mode switch
- E** Airflow mode control switch
- F** Rear window defogger and outside rear view mirror defoggers switch\*
- G** Windshield defogger switch
- H** On/off switch
- I** Rear window defogger switch\*

\*: If equipped

**■ Adjusting the temperature setting**

To adjust the temperature setting, turn the temperature control switch clockwise (warm) or counterclockwise (cool).

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

**■ Fan speed setting**

To adjust the fan speed, turn the fan speed control switch clockwise (increase) or counterclockwise

(decrease).

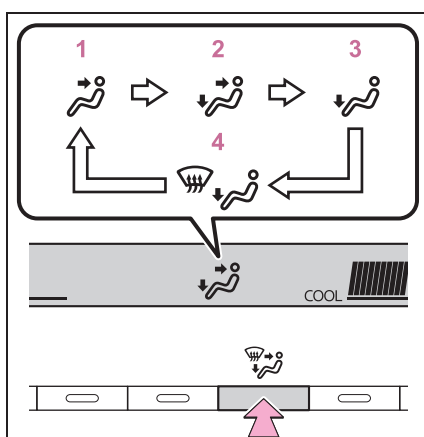
Pressing the on/off switch to turns off the fan.

When the fan is off, pressing the on/off switch or turning the fan speed control switch clockwise will turn on the fan.

#### ■ Change the airflow mode

Press the airflow mode control switch.

The airflow mode changes as follows each time the switch is pressed.



- 1 Upper body
- 2 Upper body and feet
- 3 Feet
- 4 Feet and the windshield defogger operates

#### ■ Switching between outside air and recirculated air modes

Press the outside/recirculated air mode switch.

The mode switches between outside air mode and recirculated air mode modes each time the switch is operated.

When recirculated air mode is selected, the indicator illuminates on the outside/recirculated air mode switch.

#### ■ Set cooling and dehumidification function

Press the "A/C" switch.

When the function is on, the indicator illuminates on the "A/C" switch.

#### ■ Defogging the windshield

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

Press the windshield defogger switch.

Set the outside/recirculated air mode switch to outside air mode if the recirculated air mode is used.

To defog the windshield and the side windows quickly, turn the air flow and temperature up.

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

When the windshield defogger switch is on, the indicator illuminates on the windshield defogger switch.

#### ■ Defogging the rear window and outside rear view mirrors

- ▶ Vehicles without outside rear view mirror defoggers

A defogger is used to defog the rear window.

Press the rear window defogger switch.

The defogger will automatically turn off after a while.

When the rear window defogger switch is on, the indicator illuminates on the rear window defogger switch.

► Vehicles with outside rear view mirror defoggers

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

Press the rear window and outside rear view mirror defoggers switch.

The defoggers will automatically turn off after a while.

When the rear window and outside rear view mirror defoggers switch is on, the indicator illuminates on the rear window and outside rear view mirror defoggers switch.

■ **Fogging up of the windows**

- The windows will easily fog up when the humidity in the vehicle is high. Turning “A/C” switch is on will dehumidify the air from the outlets and defog the windshield effectively.
- If you turn “A/C” switch is off, the windows may fog up more easily.
- The windows may fog up if the recirculated air mode is used.

■ **When driving on dusty roads**

Close all windows. If dust thrown up by the vehicle is still drawn into the vehicle after closing the windows, it is recommended that the air intake mode be set to outside air mode and the fan speed to any setting except off.

■ **Outside/recirculated air mode**

- Setting to the recirculated air mode temporarily is recommended in preventing dirty air from entering the vehicle interior and helping to cool the vehicle when the outside air temperature is high.
- During cooling operation, setting the recirculated air mode will also cool the vehicle interior effectively.

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

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

■ **Ventilation and air conditioning odors**

- To let fresh air in, set the air conditioning system to the outside air mode.
- During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- It is recommended that the air conditioning system be set to outside air mode prior to turning the vehicle off.
- When parking, the system automatically switches to outside air mode to encourage better air circulation throughout the vehicle, helping to reduce odors that occur when starting the vehicle.

■ **Air conditioning filter**

→P.447

 **WARNING**

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

Do not use the windshield defogger switch during cool air operation in extremely humid weather. The difference between the temperature of the outside air and that of the windshield can cause the outer surface of the windshield to fog up, blocking your vision.

■ **When the outside rear view mirror defoggers are operating (vehicles with outside rear view mirror defoggers)**

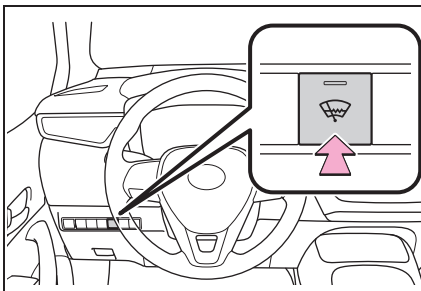
Do not touch the outside rear view mirror surfaces, as they can become very hot and burn you.



 NOTICE

■ **To prevent battery discharge**  
Do not leave the air conditioning system on longer than necessary when the engine is off.

**Windshield wiper de-icer (if equipped)**



Prevent ice from building up on the windshield and wiper blades.

When the windshield wiper de-icer switch is on, the indicator illuminates on the windshield wiper de-icer switch.

The windshield wiper de-icer will automatically turn off after a period of time.

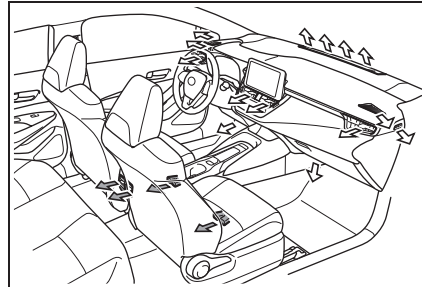
 WARNING

■ **To prevent burns**  
Do not touch the glass at lower part of the windshield or to the side of the front pillars when the windshield wiper de-icer is on.

**Air outlet layout and operations**

■ **Location of air outlets**

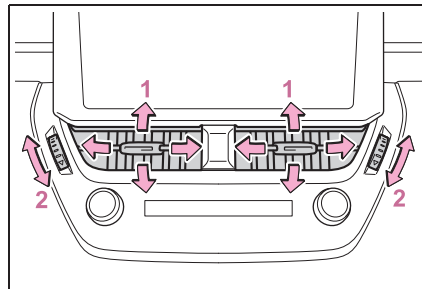
The air outlets and air volume changes according to the selected air flow mode.



←: If equipped

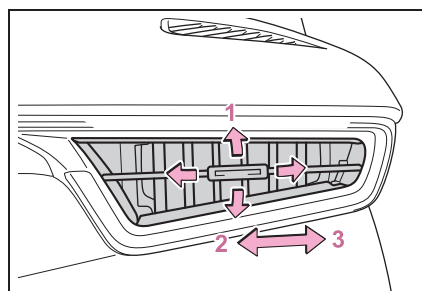
■ **Adjusting the position of and opening and closing the air outlets**

► **Front center**



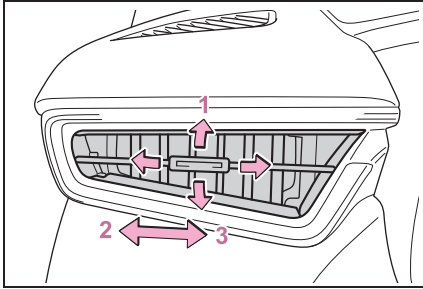
- 1 Direct air flow to the left or right, up or down
- 2 Turn the knob to open or close the vent

► **Front right side**

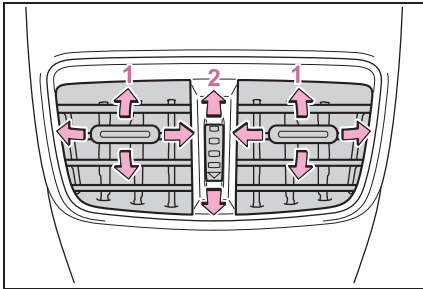


- 1 Direct air flow to the left or right, up or down

- 2 Open the vent
- 3 Close the vent
- Front left side



- 1 Direct air flow to the left or right, up or down
- 2 Close the vent
- 3 Open the vent
- Rear center (if equipped)

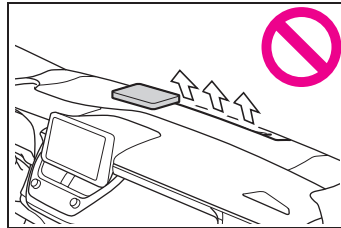


- 1 Direct air flow to the left or right, up or down
- 2 Turn the knob to open or close the vent

**! WARNING**

**■ To prevent the windshield defogger from operating improperly**

Do not place anything on the instrument panel which may cover the air outlets. Otherwise, air flow may be obstructed, preventing the windshield defoggers from defogging.



### Automatic air conditioning system\*

\*: If equipped

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

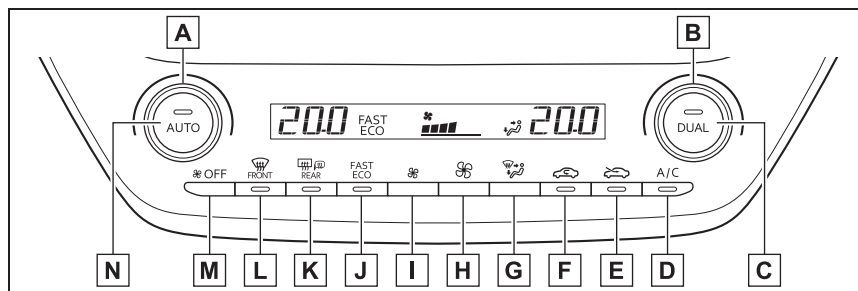
The illustrations below are for left-hand drive vehicles.

The button positions and shapes will differ for right-hand drive vehicles.

Also, the display and button positions will differ depending on the type of the system.

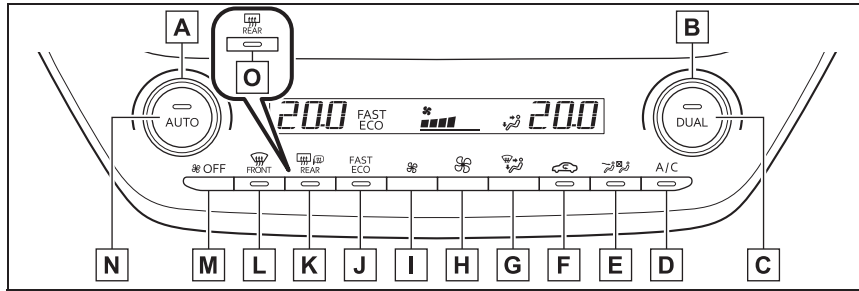
### Air conditioning controls

► Type A



- A** Left-hand side temperature control switch
- B** Right-hand side temperature control switch
- C** "DUAL" switch
- D** "A/C" switch
- E** Outside air mode switch
- F** Recirculated air mode switch
- G** Airflow mode control switch
- H** Fan speed increases switch
- I** Fan speed decreases switch
- J** "FAST/ECO" switch
- K** Rear window defogger and outside rear view mirror defoggers switch
- L** Windshield defogger switch

- M** Off switch
- N** Automatic mode switch
- ▶ Type B



- A** Left-hand side temperature control switch
- B** Right-hand side temperature control switch
- C** “DUAL” switch
- D** “A/C” switch
- E** S-FLOW mode switch
- F** Outside/recirculated air mode switch
- G** Airflow mode control switch
- H** Fan speed increases switch
- I** Fan speed decreases switch
- J** “FAST/ECO” switch
- K** Rear window defogger and outside rear view mirror defoggers switch\*
- L** Windshield defogger switch
- M** Off switch
- N** Automatic mode switch
- O** Rear window defogger switch\*

\*: If equipped

■ **Adjusting the temperature setting**

To adjust the temperature setting, turn the temperature control switch clockwise (warm) or

counterclockwise (cool).

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

### ■ Setting the fan speed

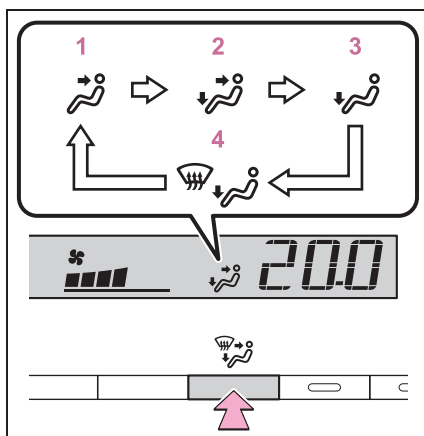
Operate the fan speed increases switch to increase the fan speed and the fan speed decreases switch to decrease the fan speed.

Pressing the off switch to turns off the fan.

### ■ Change the airflow mode

Press the airflow mode control switch.

The airflow mode changes as follows each time the switch is pressed.



- 1 Upper body
- 2 Upper body and feet
- 3 Feet
- 4 Feet and the windshield defogger operates

### ■ Switching between outside air and recirculated air modes

#### ► Type A

- To change to recirculated air mode, press the recirculated air mode switch.

The indicator illuminates on the recirculated air mode switch.

- To change to outside air mode, press the outside air mode switch.

The indicator illuminates on the outside air mode switch.

#### ► Type B

Press the outside/recirculated air mode switch.

The mode switches between outside air mode and recirculated air mode modes each time the switch is operated.

When recirculated air mode is selected, the indicator illuminates on the outside/recirculated air mode switch.

### ■ Set cooling and dehumidification function

Press the "A/C" switch.

When the function is on, the indicator illuminates on the "A/C" switch.

### ■ Defogging the windshield

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

Press the windshield defogger switch.

Set the outside/recirculated air mode switch to outside air mode if the recirculated air mode is used. (It may switch automatically.)

To defog the windshield and the side windows quickly, turn the air flow and temperature up.

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

When the windshield defogger switch is on, the indicator illuminates on the windshield defogger switch.

■ **Defogging the rear window and outside rear view mirrors**

- ▶ Vehicles without outside rear view mirror defoggers

A defogger is used to defog the rear window.

Press the rear window defogger switch.

The defogger will automatically turn off after a while.

When the rear window defogger switch is on, the indicator illuminates on the rear window defogger switch.

- ▶ Vehicles with outside rear view mirror defoggers

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

Press the rear window and outside rear view mirror defoggers switch.

The defoggers will automatically turn off after a while.

When the rear window and outside rear view mirror defoggers switch is on, the indicator illuminates on the rear window and outside rear view mirror defoggers switch.

■ **Using the Climate Preference**

- 1 Press the Automatic mode switch.
  - 2 Press the “FAST/ECO” switch.
- Each time the “FAST/ECO” switch is pressed, the fan speed setting mode toggles as follows.

Normal→“ECO”→“FAST”→Normal

When “ECO” is displayed on the air conditioning screen, the air conditioning is controlled with low fuel consumption prioritized such as reducing fan speed, etc.

When “FAST” is displayed on the screen, fan speed will be increased.

■ **S-FLOW mode (if equipped)**

In S-FLOW mode, priority for the airflow is given to the driver’s seat, reducing the airflow and air conditioning effect on the front passenger’s seat and rear seats.

When the S-FLOW mode switch is pressed, S-FLOW mode will be manually enabled/disabled.

When the S-FLOW mode is on, the indicator illuminates on the S-FLOW mode switch and the temperature indicator for the passenger side will turn off.

■ **Fogging up of the windows**

- The windows will easily fog up when the humidity in the vehicle is high. Turning “A/C” on will dehumidify the air from the outlets and defog the windshield effectively.
- If you turn “A/C” off, the windows may fog up more easily.
- The windows may fog up if the recirculated air mode is used.

■ **When driving on dusty roads**

Close all windows. If dust thrown up by the vehicle is still drawn into the vehicle after closing the windows, it is recommended that the air intake mode be set to outside air mode and the fan speed to any setting except off.

■ **Outside/recirculated air mode**

- Setting to the recirculated air mode

temporarily is recommended in preventing dirty air from entering the vehicle interior and helping to cool the vehicle when the outside air temperature is high.

- Outside/recirculated air mode may automatically switch depending on the temperature setting or the inside temperature.

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

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

#### ■ Ventilation and air conditioning odors

- To let fresh air in, set the air conditioning system to the outside air mode.
- During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- To reduce potential odors from occurring:
  - It is recommended that the air conditioning system be set to outside air mode prior to turning the vehicle off.
  - The start timing of the blower may be delayed for a short period of time immediately after the air conditioning system is started in automatic mode.
- When parking, the system automatically switches to outside air mode to encourage better air circulation throughout the vehicle, helping to reduce odors that occur when starting the vehicle.

#### ■ Air conditioning filter

→P.447

#### ■ Customization

Some functions can be customized.  
(→P.538)

### WARNING

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

Do not use the windshield defogger switch during cool air operation in extremely humid weather. The difference between the temperature of the outside air and that of the windshield can cause the outer surface of the windshield to fog up, blocking your vision.

#### ■ When the outside rear view mirror defoggers are operating (if equipped)

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

### NOTICE

#### ■ To prevent battery discharge

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

### Using automatic mode

- 1 Press the automatic mode switch.
- 2 Adjust the temperature setting.
- 3 To stop the operation, press the off switch.

If the fan speed setting or air flow modes are operated, the automatic mode indicator goes off. However, automatic mode for functions other than that operated is maintained.

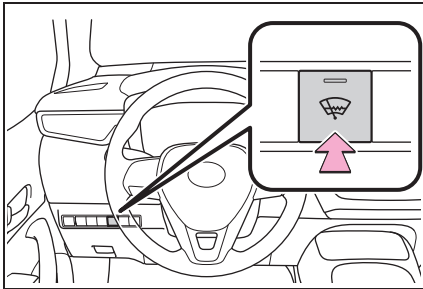
#### ■ Using automatic mode

Fan speed is adjusted automatically according to the temperature setting and the ambient conditions.

Therefore, the fan may stop for a while

until warm or cool air is ready to flow immediately after the automatic mode switch pressed.

**Windshield wiper de-icer (if equipped)**



Prevent ice from building up on the windshield and wiper blades.

When the windshield wiper de-icer switch is on, the indicator illuminates on the windshield wiper de-icer switch.

The windshield wiper de-icer will automatically turn off after a period of time.

**⚠ WARNING**

**■ To prevent burns**

Do not touch the glass at lower part of the windshield or to the side of the front pillars when the windshield wiper de-icer is on.

**Adjusting the temperature for the driver and front passenger seat separately**

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

- Press the “DUAL” switch.
- Adjust the front passenger’s side temperature setting.

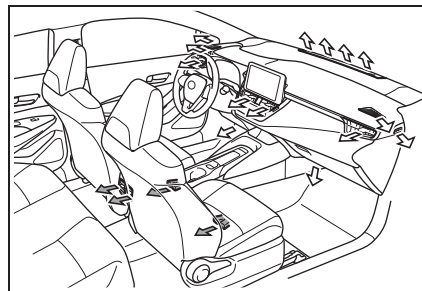
The indicator on the “DUAL” switch comes on when the “DUAL” mode is on.

Pressing the “DUAL” switch when in “DUAL” mode will disable “DUAL” mode, and the temperature setting for the front passenger’s side will become linked to the driver’s side.

**Air outlet layout and operations**

**■ Location of air outlets**

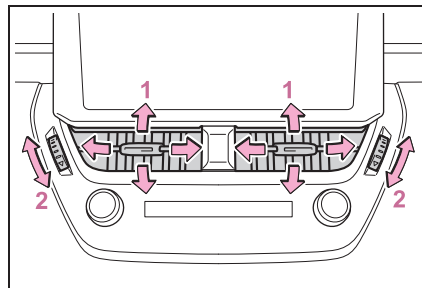
The air outlets and air volume changes according to the selected air flow mode.



←: If equipped

**■ Adjusting the position of and opening and closing the air outlets**

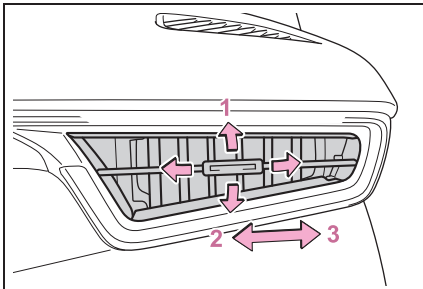
► Front center





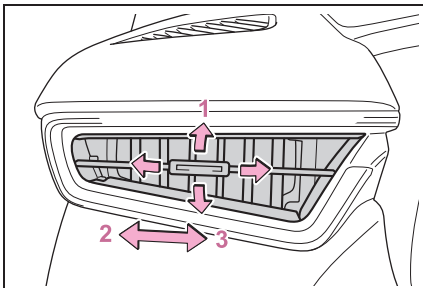
- 1 Direct air flow to the left or right, up or down
- 2 Turn the knob to open or close the vent

► Front right-hand side



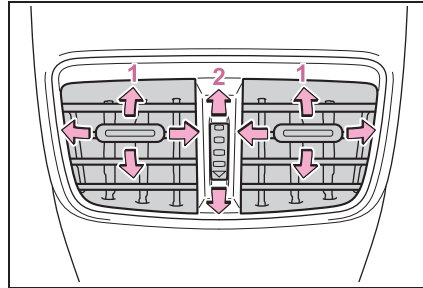
- 1 Direct air flow to the left or right, up or down
- 2 Open the vent
- 3 Close the vent

► Front left-hand side



- 1 Direct air flow to the left or right, up or down
- 2 Close the vent
- 3 Open the vent

► Rear center (if equipped)

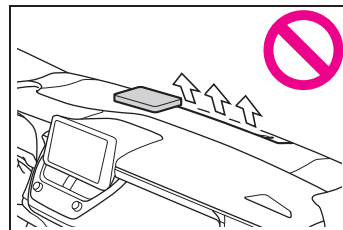


- 1 Direct air flow to the left or right, up or down
- 2 Turn the knob to open or close the vent

**⚠ WARNING**

■ **To prevent the windshield defogger from operating improperly**

Do not place anything on the instrument panel which may cover the air outlets. Otherwise, air flow may be obstructed, preventing the windshield defoggers from defogging.



**Heated steering wheel\* /seat heaters\***

\*: If equipped

- Heated steering wheel  
Warms up the grip of the steering wheel
- Seat heaters  
Warm up the seat upholstery

**⚠ WARNING**

■ **To prevent minor burn injuries**  
Care should be taken if anyone in the following categories comes in contact with the steering wheel or seats when the heater is on:

- Babies, small children, the elderly, the sick and the physically challenged
- Persons with sensitive skin
- Persons who are fatigued
- Persons who have taken alcohol or drugs that induce sleep (sleeping drugs, cold remedies, etc.)

**⚠ NOTICE**

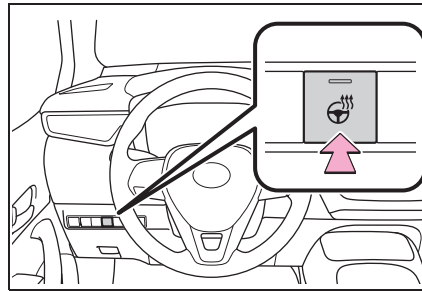
■ **To prevent damage to the seat heaters**  
Do not put heavy objects that have an uneven surface on the seat and do not stick sharp objects (needles, nails, etc.) into the seat.

■ **To prevent battery discharge**  
Do not use the functions when the engine is off.

**Operation instructions**

■ **Heated steering wheel**  
Turns heated steering wheel on/off

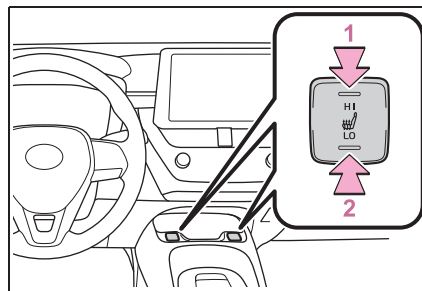
When the heated steering wheel is on, the indicator illuminates on the heated steering wheel switch.



■ **Seat heaters**

▶ **Front**

Turns seat heaters on/off



**1** High temperature

**2** Low temperature

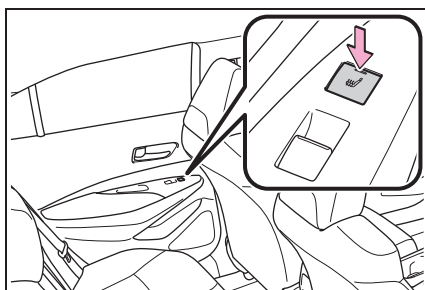
When the seat heater is on, the indicator illuminates on the seat heater switch.

When not in use, put the switch in the neutral position. The indicator will turn off.

▶ **Rear**

Turns seat heaters on/off

When the seat heater is on, the indicator illuminates on the seat heater switch.



■ **The heated steering wheel and seat heaters can be used when**

The engine switch is in ON.

**⚠ WARNING**

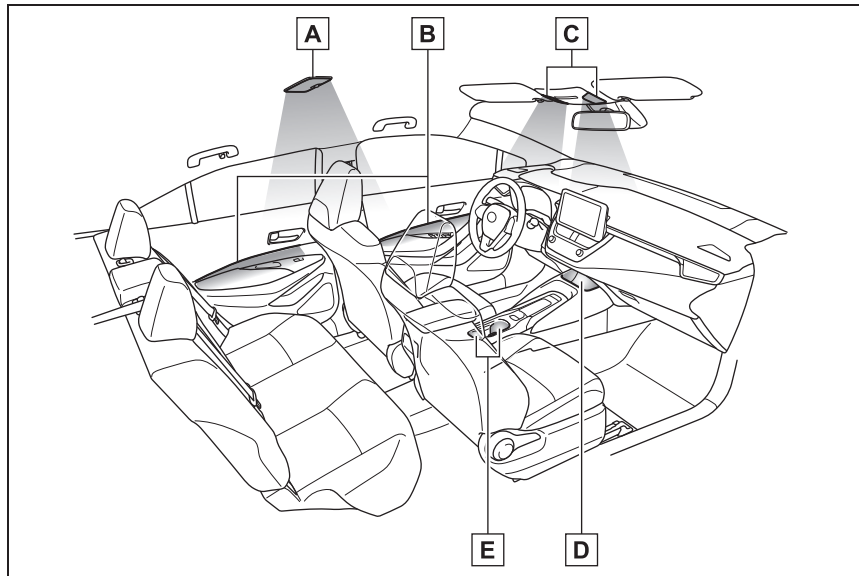
■ **To prevent overheating and minor burn injuries**

Observe the following precautions when using the seat heaters.

- Do not cover the seat with a blanket or cushion when using the seat heater.
- Do not use seat heater more than necessary.

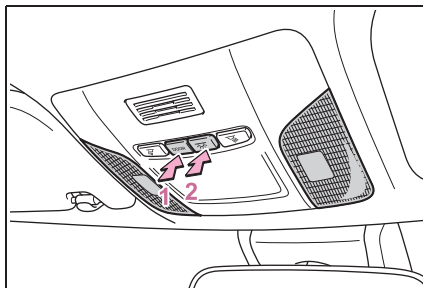
### Interior lights list

### Location of the interior lights



- A** Rear personal lights (→P.395)
- B** Door trim lights (if equipped)
- C** Front interior/personal lights (→P.394, 395)
- D** Center tray light (if equipped)
- E** Cup holder lights (if equipped)

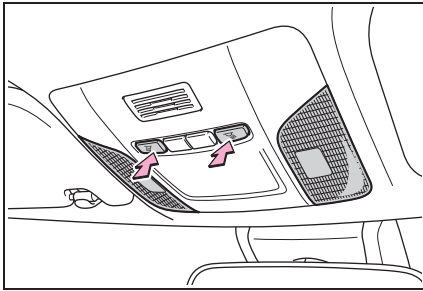
### Operating the interior lights



- 1** Turns the door position on/off  
When a door is opened while the door position is on, the lights turn on.
- 2** Turns the lights on/off

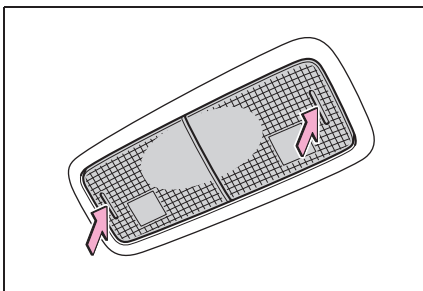
**Operating the personal lights**

■ **Front**



Turns the lights on/off

■ **Rear**



Turns the lights on/off

■ **Illuminated entry system**

The lights automatically turn on/off according to the engine switch mode (position), the presence of the electronic key (vehicles with entry function), whether the doors are locked/unlocked, and whether the doors are opened/closed.

■ **To prevent the battery from being discharged**

If the interior lights remain on when the engine switch is turned off, the lights will go off automatically after 20 minutes.

■ **The interior lights may turn on automatically when**

If any of the SRS airbags deploy (inflate)

or in the event of a strong rear impact, the interior lights will turn on automatically.

The interior lights will turn off automatically after approximately 20 minutes. The interior lights can be turned off manually. However, in order to help prevent further collisions, it is recommended that they be left on until safety can be ensured.

(The interior lights may not turn on automatically depending on the force of the impact and conditions of the collision.)

■ **Customization**

Some functions can be customized. (→P.538)

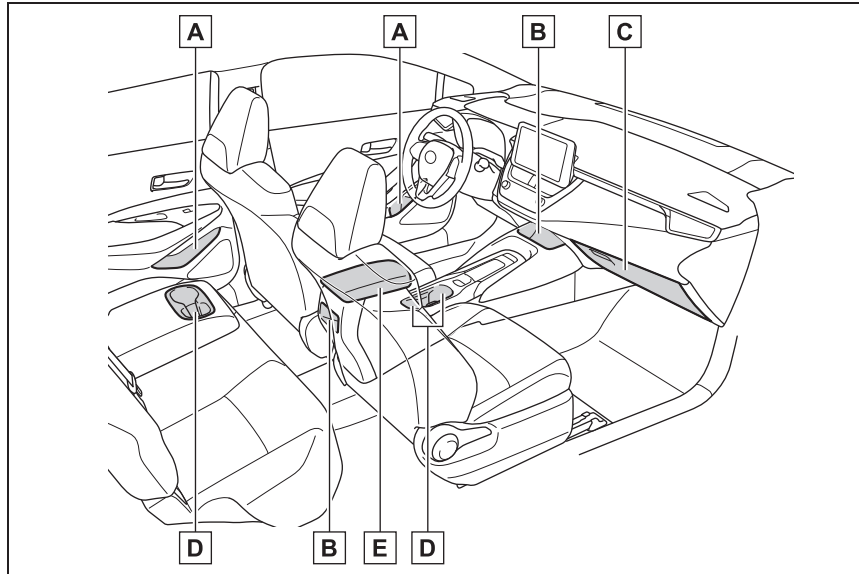
 **NOTICE**

■ **To prevent battery discharge**

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

**List of storage features**

**Location of the storage features**



- A** Bottle holders/door pockets (→P.397)
- B** Open trays (if equipped) (→P.398)
- C** Glove box (→P.397)
- D** Cup holders (→P.397)
- E** Console box (→P.398)

**⚠ WARNING**

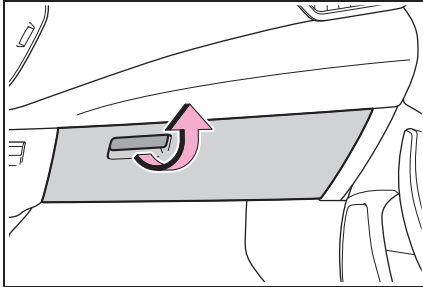
**■ Items that should not be left in the storage spaces**

Do not leave glasses, lighters or spray cans in the storage spaces, as this may cause the following when cabin temperature becomes high:

- Glasses may be deformed by heat or cracked if they come into contact with other stored items.

- Lighters or spray cans may explode. If they come into contact with other stored items, the lighter may catch fire or the spray can may release gas, causing a fire hazard.

**Glove box**



Pull up the lever to open the glove box.

■ **Glove box light**

The glove box light turns on when the tail lights are on.

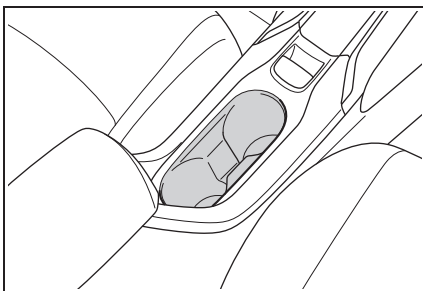
**! WARNING**

■ **Caution while driving**

Keep the glove box closed. In the event of sudden braking or sudden swerving, an accident may occur due to an occupant being struck by the open glove box or the items stored inside.

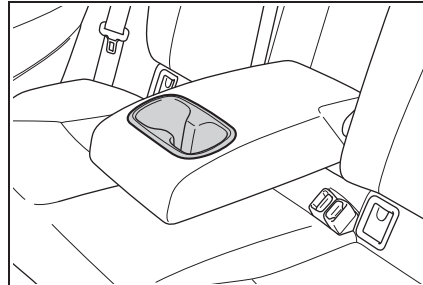
**Cup holders**

► Front



► Rear (if equipped)

Pull the armrest down.



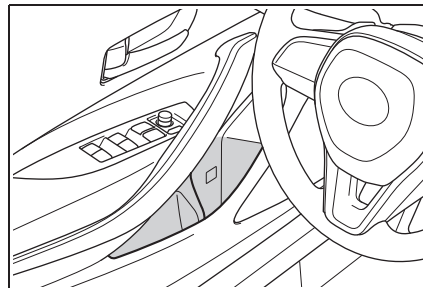
**! WARNING**

■ **Items unsuitable for the cup holder**

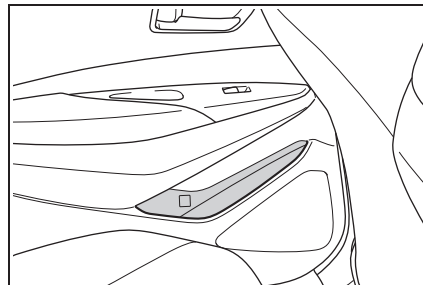
Do not place anything other than cups or beverage cans in the cup holders. Other items may be thrown out of the holders in the event of an accident or sudden braking and cause injury. If possible, cover hot drinks to prevent burns.

**Bottle holders/door pockets**

► Front



► Rear



**■ Bottle holders**

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

**⚠ WARNING**

**■ Items unsuitable for the bottle holders**

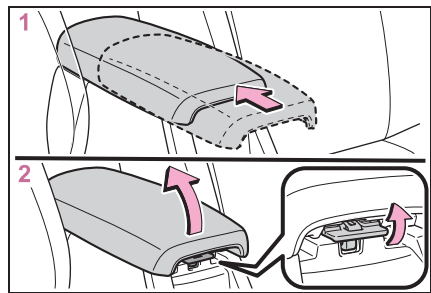
Do not place anything other than a bottle in the bottle holders. Other items may be thrown out of the holders in the event of an accident or sudden braking and cause injury.

**⚠ NOTICE**

**■ Items that should be not stowed in the bottle holders**

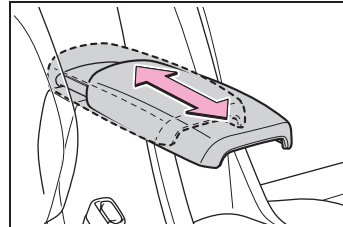
Do not place open bottles or glass and paper cups containing liquid in the bottle holders. The contents may spill and glasses may break.

**Console box**



- 1** Slide the lid to the rear most position. (vehicles with a slide function)
- 2** Lift the lid while pulling up the knob.

**■ Slide function (if equipped)**



The console box lid can be slid forward or backward.

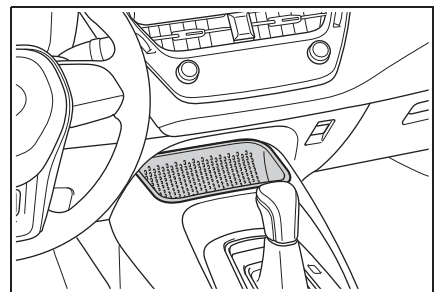
**⚠ WARNING**

**■ Caution while driving**

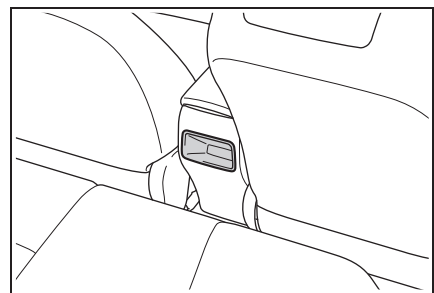
Keep the console box closed. Injuries may result in the event of an accident or sudden braking.

**Open trays**

- ▶ Front (if equipped)



- ▶ Rear (if equipped)

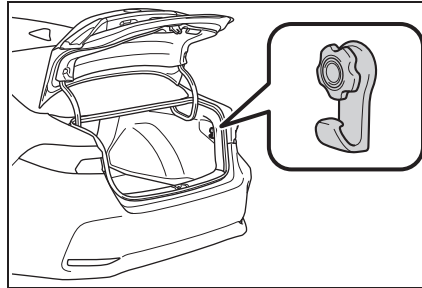




**⚠ WARNING****■ Caution while driving**

Observe the following precautions when putting items in the open tray. Failure to do so may cause items to be thrown out of the tray in the event of sudden braking or steering. In these cases, the items may interfere with pedal operation or cause driver distraction, resulting in an accident.

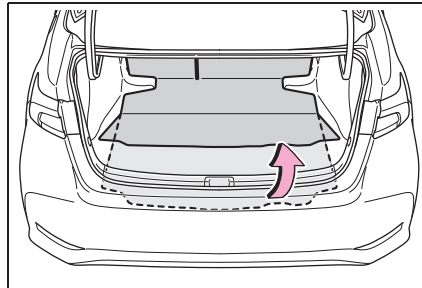
- Do not store items in the tray that can easily shift or roll out.
- Do not stack items in the tray higher than the tray's edge.
- Do not put items in the tray that may protrude over the tray's edge.

**Trunk features****Grocery bag hooks (if equipped)****⚠ WARNING****■ To prevent damage to the grocery bag hooks**

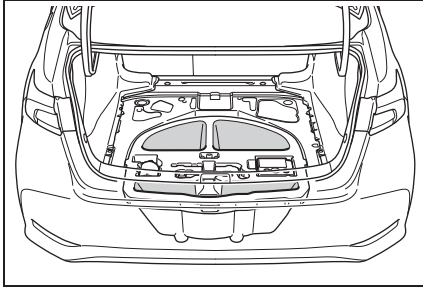
Do not hang any object heavier than 3 kg (6.6 lb.) on the grocery bag hooks.

**Auxiliary box (if equipped)**

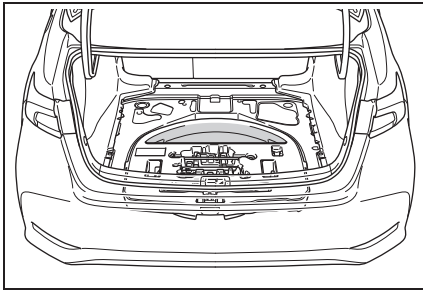
Lift the deck mat.



▶ Type A



▶ Type B



## Other interior features

### USB charging port (if equipped)

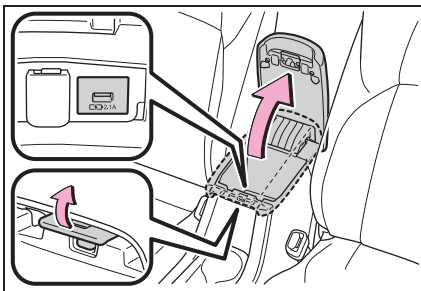
The USB charging port are used to supply 2.1 A of electricity at 5 V to external devices.

The USB charging port are for charging only. They are not designed for data transfer or other purposes.

Depending on the external device, it may not charge properly. Refer to the manual included with the device before using a USB charging port.

#### ■ Using the USB charging port

Open the console box lid.



#### ■ The USB charging port can be used when

The engine switch is in ACC or ON.

#### ■ Situations in which the USB charging port may not operate correctly

- If a device which consumes more than 2.1 A at 5 V is connected
- If a device designed to communicate with a personal computer, such as a USB memory device, is connected
- If the connected external device is turned off (depending on device)

- If the temperature inside the vehicle is high, such as after the vehicle has been parked in the sun

#### ■ About connected external device

Depending on the connected external device, charging may occasionally be suspended and then start again. This is not a malfunction.

#### ⚠ NOTICE

##### ■ To prevent damage to the USB charging port

- Do not insert foreign objects into the port.
- Do not spill water or other liquids into the port.
- Do not apply excessive force to or impact the USB charging port.
- Do not disassemble or modify the USB charging port.

##### ■ To prevent damage to external devices

- Do not leave external devices in the vehicle. The temperature inside the vehicle may become high, resulting in damage to an external device.
- Do not push down on or apply unnecessary force to an external device or the cable of an external device while it is connected.

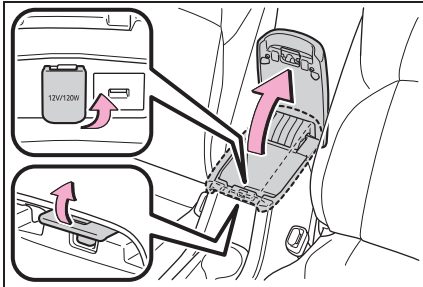
##### ■ To prevent battery discharge

Do not use the USB charging port for a long period of time with the engine stopped.

### Power outlet


The power outlet can be used for 12 V accessories that run on less than 10 A.

Open the console box lid and open the lid.



■ **The power outlet can be used when**  
The engine switch is in ACC or ON.

■ **When turning the engine switch off**  
Disconnect electrical devices with charging functions, such as mobile battery packs.  
If such devices are left connected, the engine switch may not be turned off normally.

 **NOTICE**

■ **To prevent the fuse from being blown**  
Do not use an accessory that uses more than 12 V 10 A.

■ **To avoid damaging the power outlet**  
Close the power outlet lid when the power outlet is not in use.  
Foreign objects or liquids that enter the power outlet may cause a short circuit.

■ **To prevent the battery from being discharged**  
Do not use the power outlet longer than necessary when the engine is not running.

**Wireless charger (if equipped)**

A portable device, such as a smartphone or mobile battery, can be charged by just placing it on the

charging area, provided the device is compatible with the Qi wireless charging standard created by the Wireless Power Consortium.

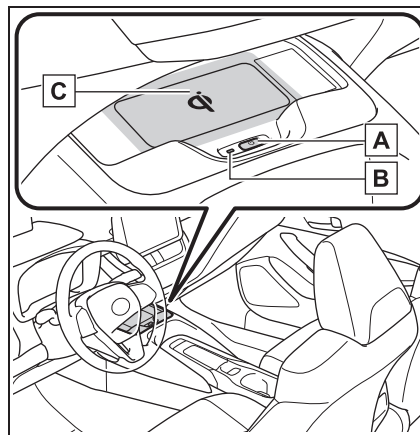
The wireless charger cannot be used with a portable device that is larger than the charging area. Additionally, depending on the portable device, the wireless charger may not operate properly. Refer to the operation manual of the portable device.

■ **The “Qi” symbol**

The “Qi” symbol is a trademark of the Wireless Power Consortium.



■ **Name for all parts**

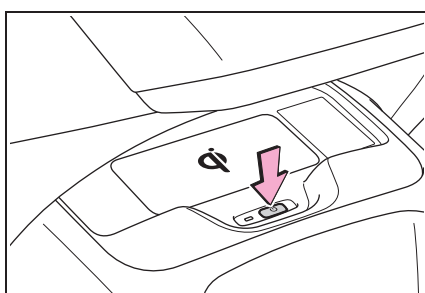


- A** Power supply switch
- B** Operation indicator light
- C** Charge area

■ **Using the wireless charger**

- 1 Press the power supply switch of the wireless charger.

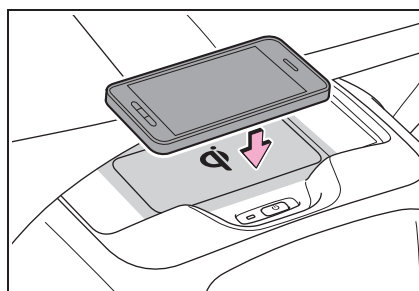
Pressing the switch again turns the wireless charger off. When turned on, the operation indicator light (green) comes on. When the engine switch is turned off, the on/off state of the wireless charger will be memorized.



- 2 Place a portable device on the charging area with its charging surface facing down.

While charging, the operation indicator light (orange) will be illuminated. If charging does not begin, move the

portable device as close to the center of the charging area as possible. When charging is complete, the operation indicator light (green) will illuminate.



■ **Recharging function**

- If a certain amount of time has elapsed since charging completed and the portable device has not been moved, the wireless charger will restart charging.
- If the portable device is moved within the charging area, charging will stop temporarily then restart.

■ **Operation indicator light status**

Operation indicator light	State
Off	The Wireless charger is off
Green (illuminated)	Standby (charging is possible)
	Charging is complete*
Orange (illuminated)	A portable device has been placed on the charging area (identifying the portable device)
	Charging in progress

\*: Depending on the portable device, the operation indicator light may stay illuminated (orange) after charging has completed.

- **If the operation indicator light blinks**

If an error is detected, the operation indicator light will blink (orange). Take the appropriate measures according to the table below.

Operation indicator light	Suspected cause	Measure
Blinks (orange) at a one second interval continuously	Vehicle to charger communication failure.	Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
Blinks (orange) 3 times repeatedly	A foreign object exists between the portable device and charging area.	Remove the foreign object.
	Portable device is not positioned properly on the charging area.	Move the portable device toward the center of the charging area.
Blinks (orange) 4 times repeatedly	The temperature of the wireless charger is excessively high.	Stop charging immediately and continue charging after a while.

■ **The wireless charger can be operated when**

The engine switch is in ACC or ON.

■ **Portable devices that can be charged**

- Portable devices compatible with the Qi wireless charging standard can be charged by the wireless charger. However, compatibility with all devices which meet the Qi wireless charging standard is not guaranteed.
- The wireless charger is designed to supply low power electricity (5 W or less) to a cellular phone, smartphone, or other portable device.

■ **If a cover or accessory is attached to the portable device**

Do not charge a portable device if a cover or accessory which is not Qi compatible is attached. Depending on the type of cover and/or accessory attached, it may not be possible to charge the portable device. If the portable device is placed on the charging area and does not charge, remove the cover and/or accessories.

■ **If interference is heard in AM radio broadcasts while charging**

Turn off the wireless charger and check

if the noise is reduced. If noise is reduced, press and hold the power supply switch of the wireless charger for 2 seconds. The frequency of the wireless charger is changed and noise may be reduced. When the frequency is changed, the operation indicator light will blink (orange) 2 times.

■ **Charging precautions**

- If the electronic key cannot be detected in the cabin, charging cannot be performed. When a door is opened and closed, charging may be temporarily suspended.
- While charging, the wireless charger and the portable device will become warm. This is not a malfunction. If a portable device becomes warm while charging and charging stops due to the protection function of the portable device, wait until the portable device cools down and charge it again.

■ **Sound generated during operation**

When the power supply switch is turned on or while a portable device is being identified, operation sounds may be heard. This is not a malfunction.

■ **Cleaning the wireless charger**

→P.413

**⚠ WARNING****■ Caution while driving**

When charging a portable device while driving, for safety reasons, the driver should not operate the portable device.

**■ Caution regarding interference with electronic devices**

People with implantable cardiac pacemakers, cardiac resynchronization therapy pacemakers or implantable cardioverter defibrillators, as well as any other electrical medical device, should consult their physician about the usage of the wireless charger. Operations of the wireless charger may have an affect on medical devices.

**■ To prevent damage or burns**

Observe the following precautions. Failure to do so may result in the possibility of fire, equipment failure or damage, or burns due to heat.

- Do not put any metallic objects between the charging area and the portable device while charging.
- Do not attach metallic objects, such as aluminum stickers, to the charging area.
- Do not cover the wireless charger with a cloth or other object while charging.
- Do not attempt to charge portable devices which are not compatible with the Qi wireless charging standard.
- Do not disassemble, modify or remove the wireless charger.
- Do not apply force or impact to the wireless charger.

**⚠ NOTICE****■ Conditions in which the wireless charger may not operate correctly**

In the following situations, the wireless charger may not operate correctly:

- When a portable device is fully charged
- When there is a foreign object between the charging area and portable device
- When a portable device becomes hot while charging
- When a portable device is placed on the wireless area with its charging surface facing up
- When a portable device is not centered on the charging area
- When the vehicle is near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
- When the portable device is in contact with, or is covered by any of the following metallic objects:
  - Cards to which aluminum foil is attached
  - Cigarette boxes that have aluminum foil inside
  - Metallic wallets or bags
  - Coins
  - Metal hand warmers
  - Media such as CDs and DVDs

 NOTICE

● When wireless keys (that emit radio waves) other than those of your vehicle are being used nearby.

If in situations other than above the wireless charger does not operate properly or the operation indicator light is blinking, the wireless charger may be malfunctioning. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ To prevent failure or damage to data

● Do not bring magnetic cards, such as a credit card, or magnetic recording media, close to the wireless charger while charging. Otherwise, data may be erased due to the influence of magnetism.

Additionally, do not bring precision instruments such as wrist watches, close to the wireless charger, as such objects may malfunction.

● Do not leave portable devices in the cabin. The temperature inside the cabin may become high when parked in the sun, and cause damage to the device.

■ To prevent battery discharge

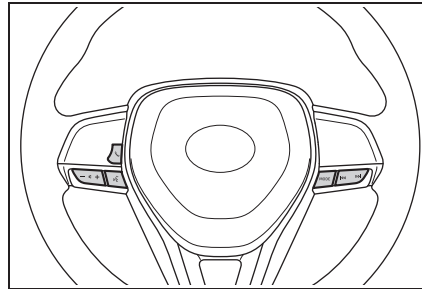
Do not use the wireless charger for a long period of time with the engine stopped.

**Steering wheel audio switches**

Some audio features (audio volume control, radio, CD player etc.) can be controlled using the switches on the steering wheel.

Operation may differ depending on the type of audio system or naviga-

tion system. For details, refer to the manual provided with the audio system or navigation system.

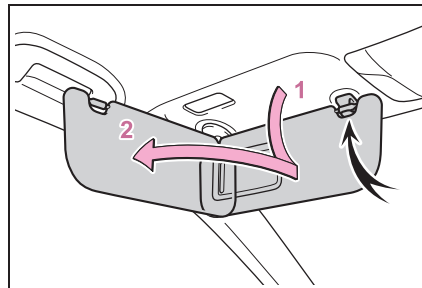


 WARNING

■ Caution while driving

To reduce the risk of an accident, exercise care when operating the audio switches on the steering wheel.

**Sun visors**



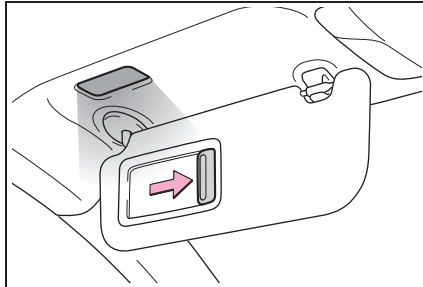
- 1 To set the visor in the forward position, flip it down.
- 2 To set the visor in the side position, flip down, unhook, and swing it to the side.

**Vanity mirrors**

Slide the cover to open.

The vanity light turns on. (if equipped)





**To prevent battery discharge (vehicles with vanity lights)**

If the vanity lights remain on when the engine switch is OFF, the lights will go off automatically after 20 minutes.

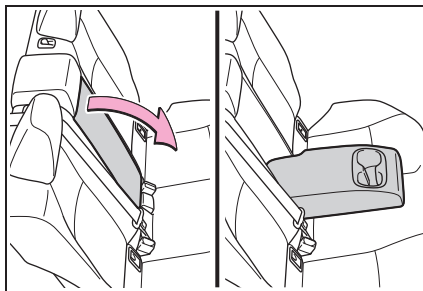
**NOTICE**

**To prevent the battery from being discharged (vehicles with vanity lights)**

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

**Armrest (if equipped)**

Fold down the armrest for use.



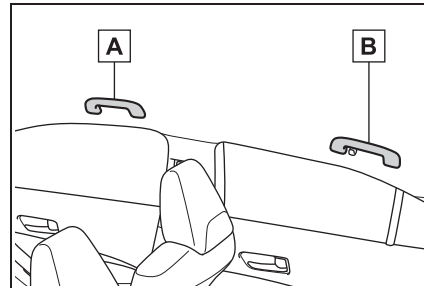
**NOTICE**

**To prevent damage to the armrest**

Do not apply too much load on the armrest.

**Assist grips**

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



**A** Front (if equipped)

**B** Rear

**WARNING**

**Assist grip**

Do not use the assist grip when getting in or out of the vehicle or rising from your seat.

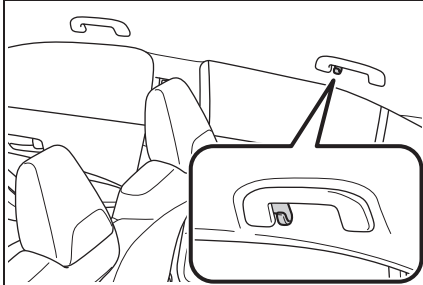
**NOTICE**

**To prevent damage to the assist grip**

Do not hang any heavy object or put a heavy load on the assist grip.

**Coat hooks**

The coat hooks are provided with the rear assist grips.



**⚠ WARNING**

**■ Items that cannot be hung on the coat hook (vehicles with SRS curtain shield airbags)**

Do not hang coat hangers or other hard or sharp objects on the hook. If the SRS curtain shield airbags deploy, these items may become projectiles, causing death or serious injury.

**Maintenance and care****7****7-1. Maintenance and care**

- Cleaning and protecting the vehicle exterior .....**410**
- Cleaning and protecting the vehicle interior .....**413**

**7-2. Maintenance**

- Maintenance requirements .....**416**

**7-3. Do-it-yourself maintenance**

- Do-it-yourself service precautions .....**418**
- Hood .....**419**
- Positioning a floor jack.....**420**
- Engine compartment .....**422**
- Tires .....**429**
- Tire inflation pressure .....**444**
- Wheels.....**445**
- Air conditioning filter .....**447**
- Wireless remote control/electronic key battery .....**449**
- Checking and replacing fuses .....**452**
- Light bulbs .....**455**

## Cleaning and protecting the vehicle exterior

Perform cleaning in a manner appropriate to each component and its material.

### Cleaning instructions

- Working from top to bottom, liberally apply water to the vehicle body, wheel wells and underside of the vehicle to remove any dirt and dust.
- Wash the vehicle body using a sponge or soft cloth, such as a chamois.
- For hard-to-remove marks, use car wash soap and rinse thoroughly with water.
- Wipe away any water.
- Wax the vehicle when the water-proof coating deteriorates.

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

#### Automatic car washes

- Fold the mirrors before washing the vehicle. Start washing from the front of the vehicle. Make sure to extend the mirrors before driving.
- Brushes used in automatic car washes may scratch the vehicle surface, parts (wheel, etc.) and harm your vehicle's paint.

#### High pressure car washes

As water may enter the cabin, do not bring the nozzle tip near the gaps around the doors or perimeter of the

windows, or spray these areas continuously.

#### When using a car wash (vehicles with entry function)

If the door handle becomes wet while the electronic key is within the effective range, the door may lock and unlock repeatedly. In that case, follow the following correction procedures to wash the vehicle:

- Place the key in a position 2 m (6 ft.) or more separate from the vehicle while the vehicle is being washed. (Take care to ensure that the key is not stolen.)
- Set the electronic key to battery-saving mode to disable the smart entry & start system. (→P.122)

#### Wheels and wheel ornaments

- Remove any dirt immediately by using a neutral detergent.
- Wash detergent off with water immediately after use.
- To protect the paint from damage, make sure to observe the following precautions.
  - Do not use acidic, alkaline or abrasive detergent
  - Do not use hard brushes
  - Do not use detergent on the wheels when they are hot, such as after driving or parking in hot weather

#### Brake pads and calipers

Rust may form if the vehicle is parked with wet brake pads or disc rotors, causing them to stick. Before parking the vehicle after it is washed, drive slowly and apply the brakes several times to dry the parts.

#### Bumpers

Do not scrub with abrasive cleaners.

#### Plated portions

If dirt cannot be removed, clean the parts as follows:

- Use a soft cloth dampened with an approximately 5% solution of neutral detergent and water to clean the dirt

off.

- Wipe the surface with a dry, soft cloth to remove any remaining moisture.
- To remove oily deposits, use alcohol wet wipes or a similar product.

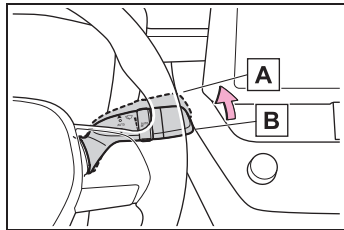
### **⚠ WARNING**

#### ■ When washing the vehicle

Do not apply water to the inside of the engine compartment. Doing so may cause the electrical components, etc. to catch fire.

#### ■ When cleaning the windshield (vehicles with rain-sensing windshield wipers)

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



**A** Off

**B** AUTO

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

#### ■ Precautions regarding the exhaust pipe

Exhaust gasses cause the exhaust pipe to become quite hot. When washing the vehicle, be careful not to touch the pipe until it has cooled sufficiently, as touching a hot exhaust pipe can cause burns.

#### ■ Precaution regarding the rear bumper with Blind Spot Monitor (if equipped)

If the paint of the rear bumper is chipped or scratched, the system may malfunction. If this occurs, consult any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

### **⚠ NOTICE**

#### ■ To prevent paint deterioration and corrosion on the body and components (aluminum wheels, etc.)

- Wash the vehicle immediately in the following cases:
  - After driving near the sea coast
  - After driving on salted roads
  - If coal tar or tree sap is present on the paint surface
  - If dead insects, insect droppings or bird droppings are present on the paint surface
  - After driving in an area contaminated with soot, oily smoke, mine dust, iron powder or chemical substances
  - If the vehicle becomes heavily soiled with dust or mud
  - If liquids such as benzene and gasoline are spilled on the paint surface
- If the paint is chipped or scratched, have it repaired immediately.



## NOTICE

- To prevent the wheels from corroding, remove any dirt and store in a place with low humidity when storing the wheels.

■ **Cleaning the exterior lights**

- Wash carefully. Do not use organic substances or scrub with a hard brush. This may damage the surfaces of the lights.

- Do not apply wax to the surfaces of the lights. Wax may cause damage to the lenses.

■ **To prevent damage to the windshield wiper arms**

When lifting the wiper arms away from the windshield, pull the driver side wiper arm upward first, and repeat for the passenger side. When returning the wipers to their original position, do so from the passenger side first.

■ **When using an automatic car wash (vehicles with rain-sensing windshield wipers)**

Set the wiper switch to the off position. If the wiper switch is in "AUTO", the wipers may operate and the wiper blades may be damaged.

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

- Vehicles with rear view monitor system: When washing the vehicle, do not spray the camera or its surrounding area directly with a high pressure washer. Shock applied from high pressure water may cause the device to not operate normally.

- Do not bring the nozzle tip close to boots (rubber or resin manufactured cover), connectors or the following parts. The parts may be damaged if they come into contact with high-pressure water.
  - Traction related parts
  - Steering parts
  - Suspension parts
  - Brake parts
- Keep the cleaning nozzle at least 30 cm (11.9 in.) away from the vehicle body. Otherwise resin section, such as moldings and bumpers, may be deformed and damaged. Also, do not continuously hold the nozzle in the same place.
- Do not spray the lower part of the windshield continuously. If water enters the air conditioning system intake located near the lower part of the windshield, the air conditioning system may not operate correctly.
- Do not wash the underside of the vehicle using a high pressure car washer.

**Cleaning and protecting the vehicle interior**

**Perform cleaning in a manner appropriate to each component and its material.**

**Protecting the vehicle interior**

- Remove dirt and dust using a vacuum cleaner. Wipe dirty surfaces with a cloth dampened with lukewarm water.
- If dirt cannot be removed, wipe it off with a soft cloth dampened with neutral detergent diluted to approximately 1%.  
Wring out any excess water from the cloth and thoroughly wipe off remaining traces of detergent and water.

**Shampooing the carpets**

There are several commercial foaming-type cleaners available. Use a sponge or brush to apply the foam. Rub in overlapping circles. Do not use water. Wipe dirty surfaces and let them dry. Excellent results are obtained by keeping the carpet as dry as possible.

**Handling the seat belts**

Clean with mild soap and lukewarm water using a cloth or sponge. Also check the belts periodically for excessive wear, fraying or cuts.

**WARNING****Water in the vehicle**

- Do not splash or spill liquid in the vehicle.  
Doing so may cause electrical components, etc. to malfunction or catch fire.
- Do not get any of the SRS components or wiring in the vehicle interior wet.  
(→P.35)  
An electrical malfunction may cause the airbags to deploy or not function properly, resulting in death or serious injury.
- Vehicles with wireless charger:  
Do not let the wireless charger (→P.402) get wet. Failure to do so may cause the charger to become hot and cause burns or could cause electric shock resulting in death or serious injury.

**Cleaning the interior (especially instrument panel)**

Do not use polish wax or polish cleaner. The instrument panel may reflect off the windshield, obstructing the driver's view and leading to an accident, resulting in death or serious injury.

**NOTICE****Cleaning detergents**

- Do not use the following types of detergent, as they may discolor the vehicle interior or cause streaks or damage to painted surfaces:
  - Non-seat portions: Organic substances such as benzene or gasoline, alkaline or acidic solutions, dye, and bleach
  - Seats: Alkaline or acidic solutions, such as thinner, benzene, and alcohol

**NOTICE**

- Do not use polish wax or polish cleaner. The instrument panel's or other interior part's painted surface may be damaged.

■ **Preventing damage to leather surfaces**

Observe the following precautions to avoid damage to and deterioration of leather surfaces:

- Remove any dust or dirt from leather surfaces immediately.
- Do not expose the vehicle to direct sunlight for extended periods of time. Park the vehicle in the shade, especially during summer.
- Do not place items made of vinyl, plastic, or containing wax on the upholstery, as they may stick to the leather surface if the vehicle interior heats up significantly.

■ **Water on the floor**

Do not wash the vehicle floor with water.

Vehicle systems such as the audio system may be damaged if water comes into contact with electrical components such as the audio system above or under the floor of the vehicle. Water may also cause the body to rust.

■ **When cleaning the inside of the windshield (vehicles with Toyota Safety Sense)**

Do not allow glass cleaner to contact the lens. Also, do not touch the lens. (→P.190)

■ **Cleaning the inside of the rear window**

- Do not use glass cleaner to clean the rear window, as this may cause damage to the rear window defogger heater wires or antenna. Use a cloth dampened with lukewarm water to gently wipe the window clean. Wipe the window in strokes running parallel to the heater wires or antenna.
- Be careful not to scratch or damage the heater wires or antenna.

**Cleaning the areas with satin-finish metal accents**

- Remove dirt using a water-dampened soft cloth or synthetic chamois.
- Wipe the surface with a dry, soft cloth to remove any remaining moisture.

■ **Cleaning the areas with satin-finish metal accents**

The metal areas use a layer of real metal for the surface. It is necessary to clean them regularly. If dirty areas are left uncleaned for long periods of time, they may be difficult to clean.

**Cleaning the leather areas**

- Remove dirt and dust using a vacuum cleaner.
- Wipe off any excess dirt and dust with a soft cloth dampened with diluted detergent.

Use a diluted water solution of approximately 5% neutral wool detergent.

- Wring out any excess water from



the cloth and thoroughly wipe off all remaining traces of detergent.

- Wipe the surface with a dry, soft cloth to remove any remaining moisture. Allow the leather to dry in a shaded and ventilated area.

#### ■ **Caring for leather areas**

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

#### **Cleaning the synthetic leather areas**

- Remove dirt and dust using a vacuum cleaner.
- Wipe it off with a soft cloth dampened with neutral detergent diluted to approximately 1%.
- Wring out any excess water from the cloth and thoroughly wipe off remaining traces of detergent and water.

## Maintenance requirements

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

### ■ Where to go for maintenance service?

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

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

### **WARNING**

#### ■ **If your vehicle is not properly maintained**

Improper maintenance could result in serious damage to the vehicle and possible death or serious injury.

### ■ **Handling of the battery**

Battery posts, terminals and related accessories contain lead and lead compounds which are known to cause brain damage. Wash your hands after handling. (→P.427)

## Scheduled maintenance

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

For full details of your maintenance schedule, read the "Toyota Service Booklet" or "Toyota Warranty Booklet".

## Do-it-yourself maintenance

What about do-it-yourself maintenance?

Many of the maintenance items are easy to do yourself if you have a little mechanical ability and a few basic automotive tools.

Note, however, that some maintenance tasks require special tools and skills. These are best performed by qualified technicians. Even if you're an experienced do-it-yourself mechanic, we recommend that repairs and maintenance be conducted by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. Any authorized Toyota retailer or repairer will keep a record of maintenance, which could be useful should you ever require Warranty Service. Should you choose to select a qualified and equipped professional other than an authorized Toyota repairer to service or maintain your vehicle, we recommend that you

request that a record of maintenance be kept.

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**■ Does your vehicle need repairs?**

Be on the alert for changes in performance and sounds, and visual tip-offs that indicate service is needed. Some important clues are:

- Engine missing, stumbling or pinging
- Appreciable loss of power
- Strange engine noises
- A fluid leak under the vehicle (However, water dripping from the air conditioning system after use is normal.)
- Change in exhaust sound (This may indicate a dangerous carbon monoxide leak. Drive with the windows open and have the exhaust system checked immediately.)
- Flat-looking tires, excessive tire squeal when cornering, uneven tire wear
- Vehicle pulls to one side when driven straight on a level road
- Strange noises related to suspension movement
- Loss of brake effectiveness, spongy feeling brake pedal or clutch pedal (vehicles with a manual transmission), pedal almost touches the floor, vehicle pulls to one side when braking
- Engine coolant temperature continually higher than normal (→P.85, 88)

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

**Do-it-yourself service precautions**

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

**Maintenance**

Items	Parts and tools
Battery condition (→P.427)	<ul style="list-style-type: none"> <li>• Warm water</li> <li>• Baking soda</li> <li>• Grease</li> <li>• Conventional wrench (for terminal clamp bolts)</li> </ul>
Engine coolant level (→P.425)	<ul style="list-style-type: none"> <li>• “Toyota Super Long Life Coolant” or a similar high quality ethylene glycol-based non-silicate, non-amine, non-nitrite and non-borate coolant with long-life hybrid organic acid technology</li> <li>• “Toyota Super Long Life Coolant” is pre-mixed with 50% coolant and 50% deionized water.</li> <li>• Funnel (used only for adding coolant)</li> </ul>
Engine oil level (→P.423)	<ul style="list-style-type: none"> <li>• “Toyota Genuine Motor Oil” or equivalent</li> <li>• Rag or paper towel</li> <li>• Funnel (used only for adding engine oil)</li> </ul>

Items	Parts and tools
Fuses (→P.452)	<ul style="list-style-type: none"> <li>• Fuse with same amperage rating as original</li> </ul>
Light bulbs (→P.455)	<ul style="list-style-type: none"> <li>• Bulb with same number and wattage rating as original</li> <li>• Flathead screwdriver</li> <li>• Wrench</li> </ul>
Radiator and condenser (→P.426)	—
Tire inflation pressure (→P.444)	<ul style="list-style-type: none"> <li>• Tire pressure gauge</li> <li>• Compressed air source</li> </ul>
Washer fluid (→P.428)	<ul style="list-style-type: none"> <li>• Water or washer fluid containing antifreeze (for winter use)</li> <li>• Funnel (used only for adding water or washer fluid)</li> </ul>

**⚠ WARNING**

The engine compartment contains many mechanisms and fluids that may move suddenly, become hot, or become electrically energized. To avoid death or serious injury, observe the following precautions.

**■ When working on the engine compartment**

- Keep hands, clothing and tools away from the moving fan and engine drive belt.
- Be careful not to touch the engine, radiator, exhaust manifold, etc. right after driving as they may be hot. Oil and other fluids may also be hot.
- Do not leave anything that may burn easily, such as paper and rags, in the engine compartment.

**⚠ WARNING**

- Do not smoke, cause sparks or expose an open flame to fuel or the battery. Fuel and battery fumes are flammable.
- Be extremely cautious when working on the battery. It contains poisonous and corrosive sulfuric acid.
- Take care because brake fluid can harm your hands or eyes and damage painted surfaces. If fluid gets on your hands or in your eyes, flush the affected area with clean water immediately.  
If you still experience discomfort, consult a doctor.

**■ When working near the electric cooling fan or radiator grille**

Be sure the engine switch is OFF. With the engine switch in ON, the electric cooling fan may automatically start to run if the air conditioning is on and/or the coolant temperature is high. (→P.426)

**■ Safety glasses**

Wear safety glasses to prevent flying or falling material, fluid spray, etc. from getting in your eyes.

**⚠ NOTICE****■ If you remove the air cleaner filter**

Driving with the air cleaner filter removed may cause excessive engine wear due to dirt in the air.

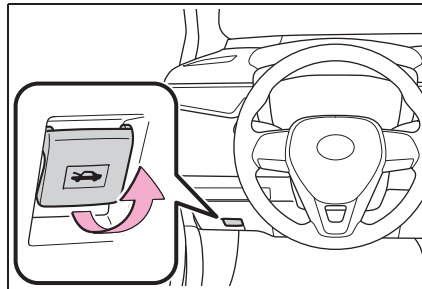
**■ If the fluid level is low or high**

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

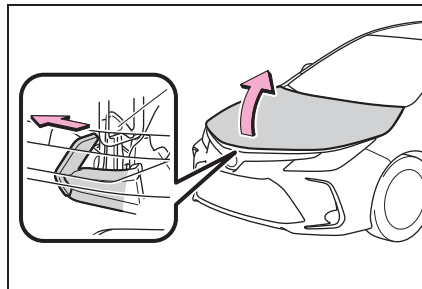
**Hood****Opening the hood**

- 1 Pull the hood lock release lever.

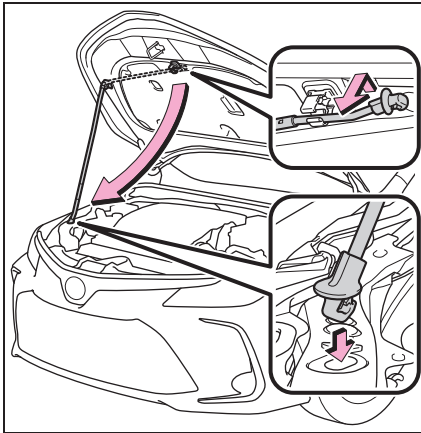
The hood will pop up slightly.



- 2 Pull the auxiliary catch lever to the left and lift the hood.



- 3 Hold the hood open by inserting the support rod into the slot.



**⚠ WARNING**

■ **Pre-driving check**

Check that the hood is fully closed and locked.  
If the hood is not locked properly, it may open while the vehicle is in motion and cause an accident, which may result in death or serious injury.

■ **After installing the support rod into the slot**

Make sure the rod supports the hood securely preventing it from falling down onto your head or body.

**⚠ NOTICE**

■ **When closing the hood**

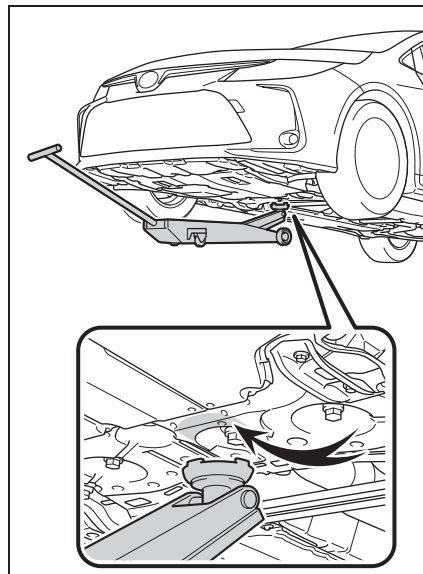
Be sure to return the support rod to its clip before closing the hood. Closing the hood with the support rod not clipped could cause the hood to bend.

**Positioning a floor jack**

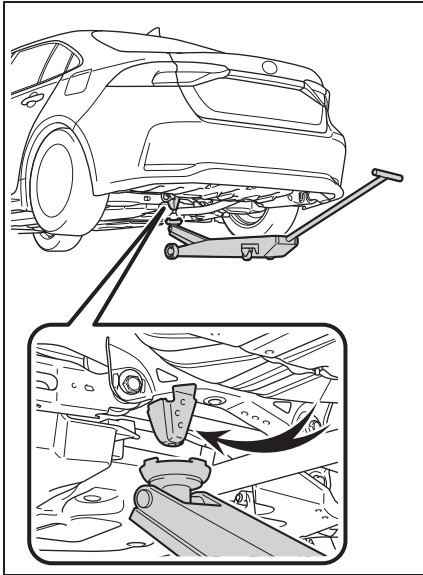
When using a floor jack, follow the instructions in the manual provided with the jack and perform the operation safely. When raising your vehicle with a floor jack, position the jack correctly. Improper placement may damage your vehicle or cause injury.

**Location of the jack point**

■ **Front**



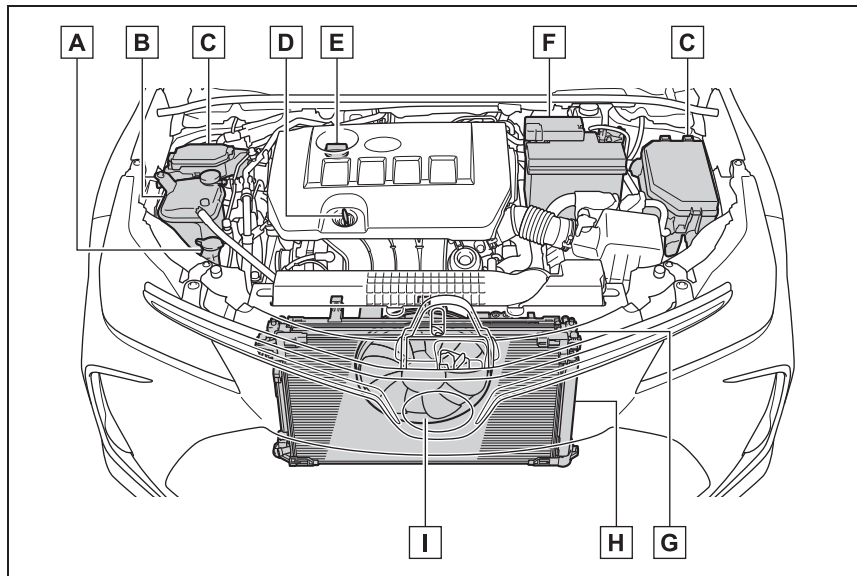
■ Rear



## Engine compartment

### Components

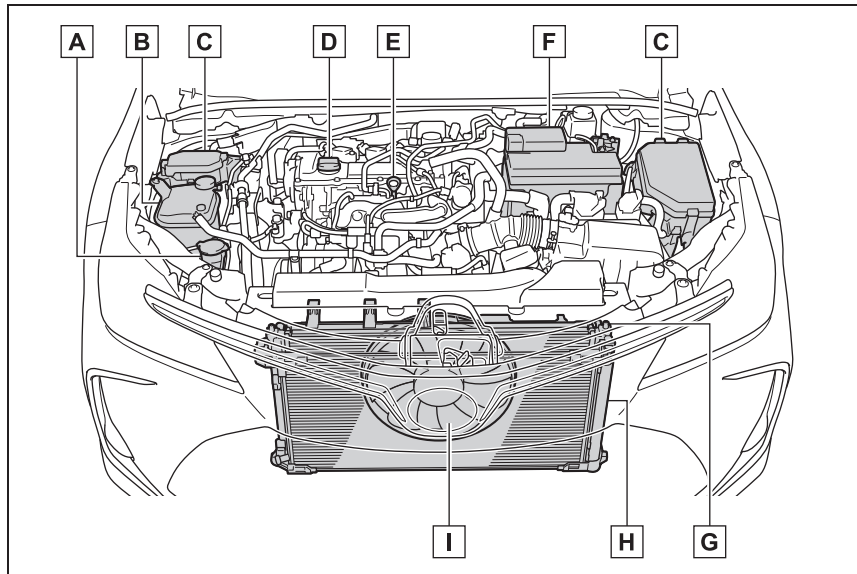
► 1ZR-FAE engine



- A** Washer fluid tank (→P.428)
- B** Engine coolant reservoir (→P.425)
- C** Fuse boxes (→P.452)
- D** Engine oil level dipstick (→P.423)
- E** Engine oil filler cap (→P.424)
- F** Battery (→P.427)
- G** Radiator (→P.426)
- H** Condenser (→P.426)
- I** Electric cooling fan



## ► M15A-FKS engine



- A** Washer fluid tank (→P.428)
- B** Engine coolant reservoir (→P.425)
- C** Fuse boxes (→P.452)
- D** Engine oil filler cap (→P.424)
- E** Engine oil level dipstick (→P.423)
- F** Battery (→P.427)
- G** Radiator (→P.426)
- H** Condenser (→P.426)
- I** Electric cooling fan

### Checking and adding the engine oil

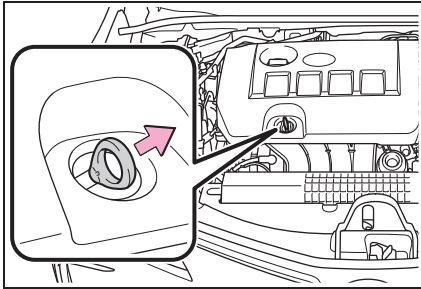
With the engine at operating temperature and turned off, check the oil level on the dipstick.

### ■ Checking the engine oil

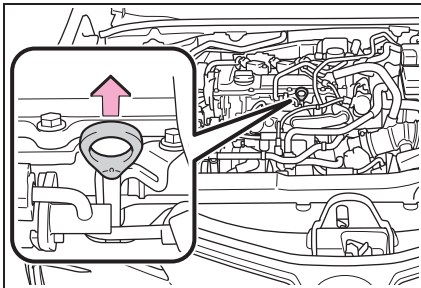
- 1 Park the vehicle on level ground. After warming up the engine and turning it off, wait more than 5 minutes for the oil to drain back into the bottom of the engine.

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

▶ 1ZR-FAE engine



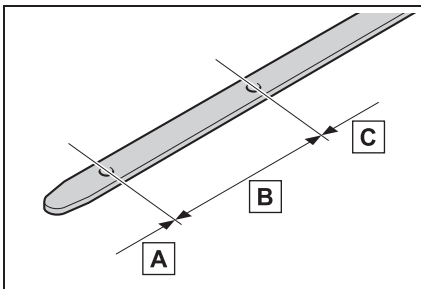
▶ M15A-FKS engine



3 Wipe the dipstick clean.

4 Reinsert the dipstick fully.

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



**A** Low

**B** Normal

**C** Excessive

The shape of the dipstick may differ depending on the type of vehicle or engine.

6 Wipe the dipstick and reinsert it fully.

■ **Checking the oil type and preparing the item needed**

Make sure to check the oil type and prepare the items needed before adding oil.

- Engine oil selection  
→P.527

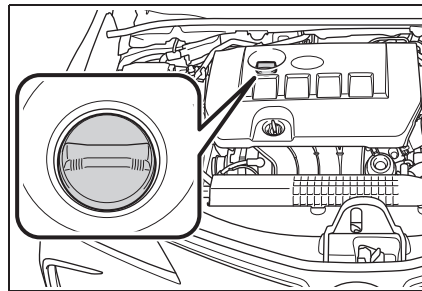
- Oil quantity (Low → Full)  
1.5 L (1.6 qt., 1.3 Imp. qt.)

- Item  
Clean funnel

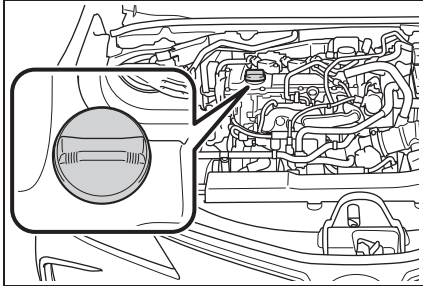
■ **Adding engine oil**

If the oil level is below or near the low level mark, add engine oil of the same type as that already in the engine.

▶ 1ZR-FAE engine



## ▶ M15A-FKS engine



- 1 Remove the oil filler cap by turning it counterclockwise.
- 2 Add engine oil slowly, checking the dipstick.
- 3 Install the oil filler cap by turning it clockwise.

## ■ Engine oil consumption

A certain amount of engine oil will be consumed while driving. In the following situations, oil consumption may increase, and engine oil may need to be refilled in between oil maintenance intervals.

- When the engine is new, for example directly after purchasing the vehicle or after replacing the engine
- If low quality oil or oil of an inappropriate viscosity is used
- When driving at high engine speeds or with a heavy load, when towing, or when driving while accelerating or decelerating frequently
- When leaving the engine idling for a long time, or when driving frequently through heavy traffic

## ⚠ WARNING

## ■ Used engine oil

- Used engine oil contains potentially harmful contaminants which may cause skin disorders such as inflammation and skin cancer, so care should be taken to avoid prolonged and repeated contact. To remove used engine oil from your skin, wash thoroughly with soap and water.
- Dispose of used oil and filters only in a safe and acceptable manner. Do not dispose of used oil and filters in household trash, in sewers or onto the ground. Call any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer, service station or auto parts store for information concerning recycling or disposal.
- Do not leave used engine oil within the reach of children.

## ⚠ NOTICE

## ■ To prevent serious engine damage

Check the oil level on a regular basis.

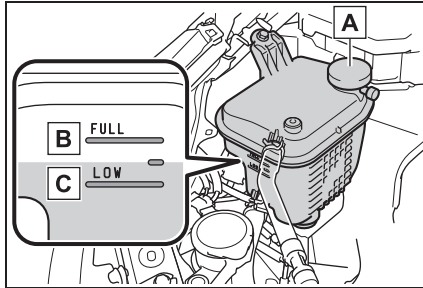
## ■ When replacing the engine oil

- Be careful not to spill engine oil on the vehicle components.
- Avoid overfilling, or the engine could be damaged.
- Check the oil level on the dipstick every time you refill the vehicle.
- Be sure the engine oil filler cap is properly tightened.

## ■ Checking the engine coolant

The coolant level is satisfactory if it is between the “FULL” and “LOW” lines on the reservoir when the

engine is cold.



**A** Reservoir cap

**B** “FULL” line

**C** “LOW” line

If the level is on or below the “LOW” line, add coolant up to the “FULL” line. (→P.518)

**■ Coolant selection**

Only use “Toyota Super Long Life Coolant” or a similar high quality ethylene glycol based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology.

“Toyota Super Long Life Coolant” is a mixture of 50% coolant and 50% deionized water. (Minimum temperature: -35°C [-31°F])

For more details about coolant, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**■ If the coolant level drops within a short time of replenishing**

Visually check the radiator, hoses, engine coolant reservoir caps, drain cock and water pump.

If you cannot find a leak, have any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer, test the cap and check for leaks in the cooling system.

**⚠ WARNING**

**■ When the engine is hot**

Do not remove the engine coolant reservoir cap.

The cooling system may be under pressure and may spray hot coolant if the cap is removed, causing serious injuries, such as burns.

**⚠ NOTICE**

**■ When adding coolant**

Coolant is neither plain water nor straight antifreeze. The correct mixture of water and antifreeze must be used to provide proper lubrication, corrosion protection and cooling. Be sure to read the antifreeze or coolant label.

**■ If you spill coolant**

Be sure to wash it off with water to prevent it from damaging parts or paint.

**Checking the radiator and condenser**

Check the radiator and condenser and clear away any foreign objects. If either of the above parts is extremely dirty or you are not sure of their condition, have your vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**⚠ WARNING**

**■ When the engine is hot**

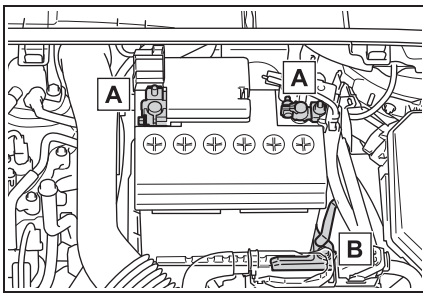
Do not touch the radiator or condenser as they may be hot and cause serious injuries, such as burns.

## Battery

Check the battery as follows.

### ■ Battery exterior

Make sure that the battery terminals are not corroded and that there are no loose connections, cracks, or loose clamps.



**A** Terminals

**B** Hold-down clamp

### ■ Before recharging

When recharging, the battery produces hydrogen gas which is flammable and explosive. Therefore, observe the following precautions before recharging:

- If recharging with the battery installed on the vehicle, be sure to disconnect the ground cable.
- Make sure the charger is off when connecting and disconnecting the charger cables to the battery.

### ■ After recharging/reconnecting the battery (vehicles with a smart entry & start system)

- Vehicles with entry function: Unlocking the doors using the smart entry & start system may not be possible immediately after reconnecting the battery. If this happens, use the wireless remote control or the mechanical key to lock/unlock the doors.
- Start the engine with the engine

switch in ACC. The engine may not start with the engine switch turned off. However, the engine will operate normally from the second attempt.

- The engine switch mode is recorded by the vehicle. If the battery is reconnected, the vehicle will return the engine switch mode to the status it was in before the battery was disconnected. Make sure to turn off the engine before disconnecting the battery. Take extra care when connecting the battery if the engine switch mode prior to discharge is unknown.

If the system will not start even after multiple attempts, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## **⚠ WARNING**

### ■ Chemicals in the battery

The battery contains poisonous and corrosive sulfuric acid and may produce hydrogen gas which is flammable and explosive. To reduce the risk of death or serious injury, take the following precautions while working on or near the battery:

- Do not cause sparks by touching the battery terminals with tools.
- Do not smoke or light a match near the battery.
- Avoid contact with eyes, skin and clothes.
- Never inhale or swallow electrolyte.
- Wear protective safety glasses when working near the battery.
- Keep children away from the battery.

### ■ Where to safely charge the battery

Always charge the battery in an open area. Do not charge the battery in a garage or closed room where there is insufficient ventilation.

**⚠ WARNING**

■ **Emergency measures regarding electrolyte**

- If electrolyte gets in your eyes  
Flush your eyes with clean water for at least 15 minutes and get immediate medical attention. If possible, continue to apply water with a sponge or cloth while traveling to the nearest medical facility.
- If electrolyte gets on your skin  
Wash the affected area thoroughly. If you feel pain or burning, get medical attention immediately.
- If electrolyte gets on your clothes  
It can soak through clothing on to your skin. Immediately take off the clothing and follow the procedure above if necessary.
- If you accidentally swallow electrolyte  
Drink a large quantity of water or milk. Get emergency medical attention immediately.

■ **When 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**

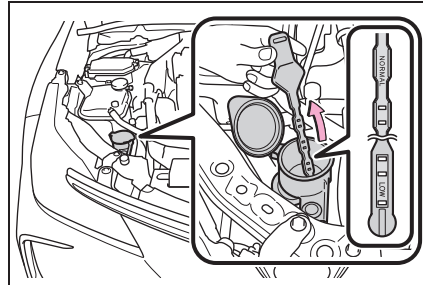
■ **When recharging the battery**

Never recharge the battery while the engine is running. Also, be sure all accessories are turned off.

**Adding the washer fluid**

▶ **Type A**

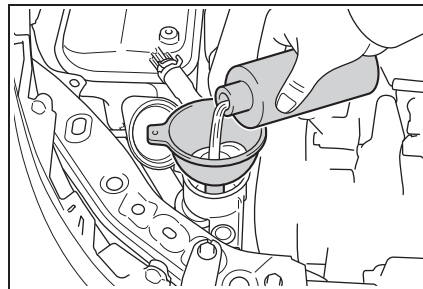
If the washer fluid level is at “LOW”, add washer fluid.



▶ **Type B**

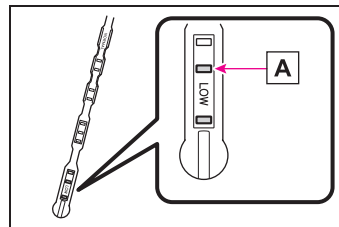
Add washer fluid in the following situations:

- A washer does not work.
- The warning message appears on the multi-information display.



■ **Using the gauge (type A)**

The washer fluid level can be checked by observing the position of the level on the liquid-covered holes in the gauge. If the level falls below the second hole from the bottom (the “LOW” position), refill the washer fluid.



**A** Current fluid level

**⚠ WARNING****■ When adding washer fluid**

Do not add washer fluid when the engine is hot or running as washer fluid contains alcohol and may catch fire if spilled on the engine, etc.

**⚠ NOTICE****■ Do not use any fluid other than washer fluid**

Do not use soapy water or engine antifreeze instead of washer fluid. Doing so may cause streaking on the vehicle's painted surfaces, as well as damaging the pump leading to problems of the washer fluid not spraying.

**■ Diluting washer fluid**

Dilute washer fluid with water as necessary. Refer to the freezing temperatures listed on the label of the washer fluid bottle.

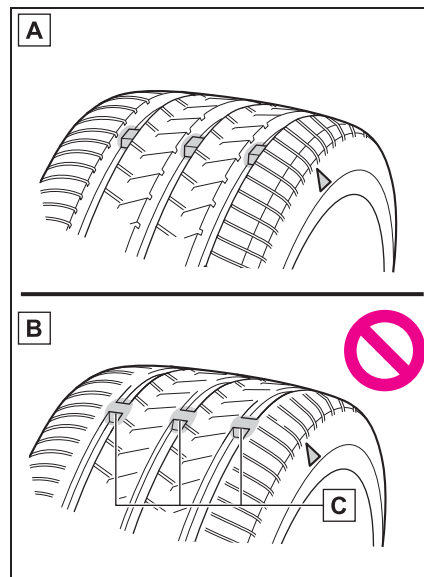
**Tires**

**Replace or rotate tires in accordance with maintenance schedules and treadwear.**

**Checking tires**

Check if the treadwear indicators are showing on the tires. Also check the tires for uneven wear, such as excessive wear on one side of the tread.

Check the spare tire condition and pressure if not rotated.



**A** New tread

**B** Worn tread

**C** Treadwear indicator

The location of treadwear indicators is shown by a "TWI" or "△" mark, etc., molded into the sidewall of each tire.

Replace the tires if the treadwear indicators are showing on a tire.

#### ■ When to replace your vehicle's tires

Tires should be replaced if:

- The treadwear indicators are showing on a tire.
- You have tire damage such as cuts, splits, cracks deep enough to expose the fabric, and bulges indicating internal damage
- A tire goes flat repeatedly or cannot be properly repaired due to the size or location of a cut or other damage

If you are not sure, consult with any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### ■ Tire life

Any tire over 6 years old must be checked by a qualified technician even if it has seldom or never been used or damage is not obvious.

#### ■ Low profile tires (17-inch tires and 18-inch tires)

Generally, low profile tires will wear more rapidly and tire grip performance will be reduced on snowy and/or icy roads when compared to standard tires. Be sure to use snow tires or tire chains on snowy and/or icy roads and drive carefully at a speed appropriate for road and weather conditions.

#### ■ If the tread on snow tires wears down below 4 mm (0.16 in.)

The effectiveness of the tires as snow tires is lost.

#### ■ Checking the tire valves

When replacing the tires, check the tire valves for deformation, cracks, and other damage.

### WARNING

#### ■ When inspecting or replacing tires

Observe the following precautions to prevent accidents. Failure to do so may cause damage to parts of the drive train as well as dangerous handling characteristics, which may lead to an accident resulting in death or serious injury.

- Do not mix tires of different makes, models or tread patterns. Also, do not mix tires of remarkably different treadwear.
- Do not use tire sizes other than those recommended by Toyota.
- Do not mix differently constructed tires (radial, bias-belted or bias-ply tires).
- Do not mix summer, all season and snow tires.
- Do not use tires that have been used on another vehicle. Do not use tires if you do not know how they were used previously.
- Vehicles with a compact spare tire: Do not tow if your vehicle has a compact spare tire installed.
- Vehicles with an emergency tire puncture repair kit: Do not tow anything if a tire that has been repaired using the emergency tire puncture repair kit is installed. The load on the tire may cause unexpected damage to the tire.

### NOTICE

#### ■ Low profile tires (17-inch tires and 18-inch tires)

Low profile tires may cause greater damage than usual to the tire wheel when sustaining impact from the road surface. Therefore, pay attention to the following:



 **NOTICE**

- Be sure to use proper tire inflation pressure. If tires are under-inflated, they may be damaged more severely.
- Avoid potholes, uneven pavement, curbs and other road hazards. Failure to do so may lead to severe tire and wheel damage.

**■ If tire inflation pressure of each tire becomes low while driving**

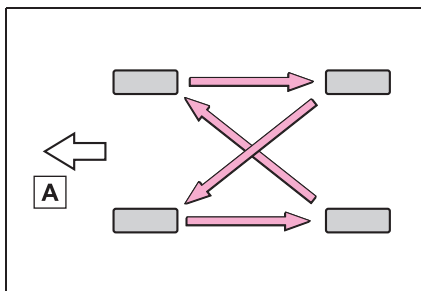
Do not continue driving, or your tires and/or wheels may be ruined.

**■ Driving on rough roads**

Take particular care when driving on roads with loose surfaces or potholes. These conditions may cause losses in tire inflation pressure, reducing the cushioning ability of the tires. In addition, driving on rough roads may cause damage to the tires themselves, as well as the vehicle's wheels and body.

**Tire rotation**

Rotate the tires in the order shown.

**A** Front

To equalize tire wear and help extend tire life, Toyota recommends that tire rotation is carried out approximately every 10000 km (6000 miles).

When rotating front and rear tires which

have different tire inflation pressures, do not fail to initialize the tire pressure warning system after tire rotation.

**Tire pressure warning system**

Your vehicle is equipped with a tire pressure warning system that uses tire pressure warning valves and transmitters to detect low tire inflation pressure before serious problems arise.

If the tire pressure drops below a predetermined level, the driver is warned by a warning light.

(→P.475)

**■ Routine tire inflation pressure checks**

The tire pressure warning system does not replace routine tire inflation pressure checks. Make sure to check tire inflation pressure as part of your routine of daily vehicle checks.

**■ Situations in which the tire pressure warning system may not operate properly**

- In the following cases, the tire pressure warning system may not operate properly.
  - If non-genuine Toyota wheels are used.
  - A tire has been replaced with a tire that is not an OE (Original Equipment) tire.
  - A tire has been replaced with a tire that is not of the specified size.
  - Tire chains, etc. are equipped.
  - An auxiliary-supported run-flat tire is equipped.
  - If a window tint that affects the radio wave signals is installed.
  - If there is a lot of snow or ice on the vehicle, particularly around the wheels

- or wheel housings.
- If the tire inflation pressure is extremely higher than the specified level.
- If tires not equipped with tire pressure warning valves and transmitters are used.
- If the ID code on the tire pressure warning valves and transmitters is not registered in the tire pressure warning computer.
- Performance may be affected in the following situations.
  - Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise.
  - When carrying a portable radio, cellular phone, cordless phone or other wireless communication device.
- When the vehicle is parked, the time taken for the warning to start or go off could be extended.
- When tire inflation pressure declines rapidly for example when a tire has burst, the warning may not function.

■ **Warning performance of the tire pressure warning system**

The warning of the tire pressure warning system will change in accordance with driving conditions. For this reason, the system may give a warning even if the tire pressure does not reach a low enough level, or if the pressure is higher than the pressure that was adjusted to when the system was initialized.

## ■ Tire pressure warning system certification

• Manufacturer's name: PACIFIC INDUSTRIAL CO.,LTD.

• Registered trademark: 

This trademark is registered in the following countries:

UK, Italy, Austria, Greece, Germany, France, Belgium,  
the Netherlands, Luxembourg, Portugal.

• Manufacturer's address:

1300-1 Yokoi, Godo-cho, Anpachi-gun, Gifu, 503-2397 JAPAN

• Operating frequency band: 433.05 — 434.79MHz

• Maximum radio-frequency power: 100dB $\mu$ V/m@3m(Radiated)

Hereby, PACIFIC INDUSTRIAL CO.,LTD. declares that the radio equipment type PMV-E100 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

PACIFIC INDUSTRIAL CO.,LTD. vakuuttaa, että radiolaitetyyppi PMV-E100 on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Hierbij verklaar ik, PACIFIC INDUSTRIAL CO.,LTD., dat het type radioapparatuur PMV-E100 conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende

internetadres:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Le soussigné, PACIFIC INDUSTRIAL CO.,LTD., déclare que l'équipement radioélectrique du type PMV-E100 est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Härmed försäkrar PACIFIC INDUSTRIAL CO.,LTD. att denna typ av radioutrustning PMV-E100

överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Hermed erklærer PACIFIC INDUSTRIAL CO.,LTD., at radioudstyrstypen PMV-E100 er i

overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Hiermit erklärt PACIFIC INDUSTRIAL CO.,LTD. , dass der Funkanlagentyp PMV-E100 der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Με την παρούσα ο/η PACIFIC INDUSTRIAL CO.,LTD., δηλώνει ότι ο ραδιοεξοπλισμός PMV-E100 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Il fabbricante, PACIFIC INDUSTRIAL CO.,LTD. , dichiara che il tipo di apparecchiatura radio PMV-E100 è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Por la presente, PACIFIC INDUSTRIAL CO.,LTD.declara que el tipo de equipo radioeléctrico PMV-E100 es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

<p>O(a) abaixo assinado(a) PACIFIC INDUSTRIAL CO.,LTD. declara que o presente tipo de equipamento de rádio PMV-E100 está em conformidade com a Diretiva 2014/53/UE.</p> <p>O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: <a href="http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/">http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/</a></p>
<p>B'dan, PACIFIC INDUSTRIAL CO.,LTD., niddikjara li dan it-tip ta' tagħmir tar-radju PMV-E100 huwa konformi mad-Direttiva 2014/53/UE.</p> <p>It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: <a href="http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/">http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/</a></p>
<p>Käesolevaga deklareerib PACIFIC INDUSTRIAL CO.,LTD., et käesolev raadioseadme tüüp PMV-E100 vastab direktiivi 2014/53/EL nõuetele.</p> <p>ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: <a href="http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/">http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/</a></p>
<p>PACIFIC INDUSTRIAL CO.,LTD. igazolja, hogy a PMV-E100 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.</p> <p>Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: <a href="http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/">http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/</a></p>

PACIFIC INDUSTRIAL CO.,LTD. týmto vyhlasuje, že rádiové zariadenie typu PMV-E100 je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Tímto PACIFIC INDUSTRIAL CO.,LTD. prohlašuje, že typ rádiového zařízení PMV-E100 je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

PACIFIC INDUSTRIAL CO.,LTD. potvrdzuje, da je tip radijske opreme PMV-E100 skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Aš, PACIFIC INDUSTRIAL CO.,LTD. , patvirtinu, kad radijo įrenginių tipas PMV-E100 atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Ar šoPACIFIC INDUSTRIAL CO.,LTD. deklarē, ka radioiekārta PMV-E100 atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

PACIFIC INDUSTRIAL CO.,LTD. niniejszym oświadcza, że typ urządzenia radiowego PMV-E100 jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Hér með lýsir PACIFIC INDUSTRIAL CO.,LTD. yfir því að PMV-E100 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU.

Samræmisýfirlýsing er einnig aðgengileg á eftirfarandi vefslóð:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

PACIFIC INDUSTRIAL CO.,LTD. erklærer at PMV-E100 er i overensstemmelse med direktiv 2014/53/EU.

Samsvarserklæringen i fulltekst er tilgjengelig på følgende internettadresse:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>



С настоящото PACIFIC INDUSTRIAL CO.,LTD. декларира, че този тип радиосъоръжение PMV-E100 е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:  
<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Prin prezenta, PACIFIC INDUSTRIAL CO.,LTD. declară că tipul de echipamente radio PMV-E100 este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Ovim, PACIFIC INDUSTRIAL CO.,LTD. , izjavljuje da ovaj PMV-E100 je usklađen sa bitnim zahtjevima i drugim relevantnim odredbama Direktive 1999/5/EC.

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Ovim, PACIFIC INDUSTRIAL CO.,LTD., deklariše da je PMV-E100 u skladu sa osnovnim zahtevima i ostalim relevantnim odredbama Direktive 1999/5/EC.

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

PACIFIC INDUSTRIAL CO.,LTD. ovime izjavljuje da je radijska oprema tipa PMV-E100 u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedeć oј internetskoј adresi:

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

Непермјет кесаж, PACIFIC INDUSTRIAL CO.,LTD. , декларој ќе кy PMV-E100 еште не пјатим ме керкесат thelbesore dhe dispozitat e tjera perkatесе te Direktives 1999/5/EC.

<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>



- Модель: PMV-E100
- Виробник: Pacific Industrial Co., Ltd.

- Найменування та адреса виробника або його уповноваженого представника

Pacific Industrial Co., Ltd.,  
1300-1 Yokoi, Godo-cho. Anpachi-Gun, Gifu-Pref., 503-2397  
Јапан/Јпонія.

- Діапазон частот, МГц : 433,05 – 434,79
- Максимальна вихідна потужність передавача, мВт (дБм):1,0 (0);

- Справжнім Pacific Industrial Co., Ltd. заявляє, що радіопередавач системи контролю тиску та температури в шинах автомобіля відповідає Технічному регламенту радіообладнання; повний текст декларації про відповідність доступний на веб-сайті за такою адресою:  
<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/ukr/>



Type approval No.: TRC/LPD/2017/478

AGREE PAR L' ANRT MAROC  
 Numéro d' agrément :MR 15379 ANRT 2017  
 Date d' agrément :13/12/2017

### Installing tire pressure warning valves and transmitters

When replacing tires or wheels, tire pressure warning valves and transmitters must also be installed.

When new tire pressure warning valves and transmitters are installed, new ID codes must be registered in the tire pressure warning computer and the tire pressure warning system must be initialized. Have tire pressure warning valves and transmitter ID codes registered by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. (→P.443)

### ■ Replacing tires and wheels

If the ID code of the tire pressure warning valve and transmitter is not registered, the tire pressure warning system will not work properly. After driving for about 10 minutes, the tire pressure warning light blinks for 1 minute and stays on to indicate a system malfunction.

### NOTICE

- **Repairing or replacing tires, wheels, tire pressure warning valves, transmitters and tire valve caps**
- When removing or fitting the wheels, tires or the tire pressure warning valves and transmitters, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as the tire pressure warning valves and transmitters may be damaged if not handled correctly.
- Make sure to install the tire valve caps. If the tire valve caps are not installed, water could enter the tire pressure warning valves and the tire pressure warning valves could be bound.
- When replacing tire valve caps, do not use tire valve caps other than those specified. The cap may become stuck.



**NOTICE**

**■ To avoid damage to the tire pressure warning valves and transmitters**

When a tire is repaired with liquid sealants, the tire pressure warning valve and transmitter may not operate properly. If a liquid sealant is used, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible. Make sure to replace the tire pressure warning valve and transmitter when replacing the tire. (→P.441)

**Initializing the tire pressure warning system**

**■ The tire pressure warning system must be initialized in the following circumstances:**

- When rotating front and rear tires which have different tire inflation pressures.
- When changing the tire size.
- When the tire inflation pressure is changed such as when changing traveling speed or load weight.

When the tire pressure warning system is initialized, the current tire inflation pressure is set as the benchmark pressure.

**■ How to initialize the tire pressure warning system**

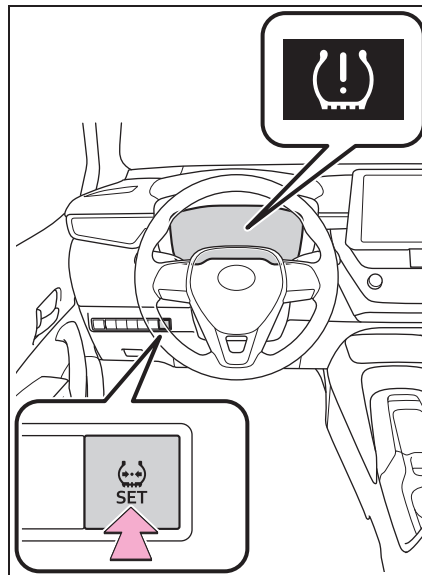
- 1 Park the vehicle in a safe place and turn the engine switch off.

Initialization cannot be performed while the vehicle is moving.

- 2 Adjust the tire inflation pressure to the specified cold tire inflation pressure level. (→P.533)

Make sure to adjust the tire pressure to the specified cold tire inflation pressure level. The tire pressure warning system will operate based on this pressure level.

- 3 Turn the engine switch to ON.
- 4 Press and hold the tire pressure warning reset switch until the tire pressure warning light blinks slowly 3 times.



- 5 Wait for a few minutes with the engine switch in ON and then turn the engine switch off.

**■ Initialization procedure**

- Make sure to carry out initialization after adjusting the tire inflation pressure. Also, make sure the tires are cold before carrying out initialization or tire inflation pressure adjustment.

- If you have accidentally turned the engine switch off during initialization, it is not necessary to press the reset switch again as initialization will restart automatically when the engine switch is turned to ON the next time.
- If you accidentally press the reset switch when initialization is not necessary, adjust the tire inflation pressure to the specified level when the tires are cold, and conduct initialization again.

#### ■ When initialization of the tire pressure warning system has failed

Initialization can be completed in a few minutes. However, in the following cases, the settings have not been recorded and the system will not operate properly. If repeated attempts to record tire inflation pressure settings are unsuccessful, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- When operating the tire pressure warning reset switch, the tire pressure warning light does not blink 3 times.
- After driving for a certain period of time since the initialization has been completed, the warning light comes on after blinking for 1 minute.



#### **WARNING**

##### ■ When initializing the tire pressure warning system

Do not operate the tire pressure warning reset switch without first adjusting the tire inflation pressure to the specified level. Otherwise, the tire pressure warning light may not come on even if the tire inflation pressure is low, or it may come on when the tire inflation pressure is actually normal.

unique ID code. When replacing a tire pressure warning valve and transmitter, it is necessary to register the ID code. Have the ID code registered by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### ■ Registering ID codes

The ID codes of the tire pressure warning valve and transmitters for two sets of wheels can be registered.

It is not necessary to register the ID codes when replacing normal tires with snow tires, if the ID codes for the wheels of both normal tires and snow tires are registered beforehand.

For information about changing ID codes, ask any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Registering ID codes

The tire pressure warning valve and transmitter is equipped with a

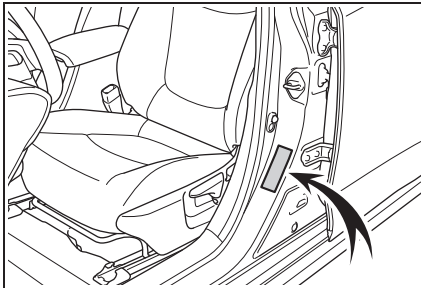
### Tire inflation pressure

**Make sure to maintain proper tire inflation pressure. Tire inflation pressure should be checked at least once per month. However, Toyota recommends that tire inflation pressure be checked once every two weeks. (→P.533)**

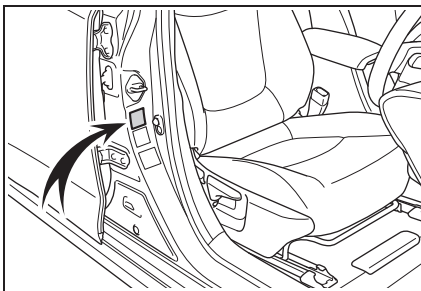
### Tire-loading information label

Tire inflation pressure is specified on the label on the driver's side pillar as shown.

► Left-hand drive vehicles



► Right-hand drive vehicles



### Effects of incorrect tire inflation pressure

Driving with incorrect tire inflation pressure may result in the following:

- Reduced fuel economy
- Reduced driving comfort and poor handling
- Reduced tire life due to wear
- Reduced safety
- Damage to the drive train

If a tire needs frequent inflating, have it checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

### Instructions for checking tire inflation pressure

When checking tire inflation pressure, observe the following:

- Check only when the tires are cold. If your vehicle has been parked for at least 3 hours or has not been driven for more than 1.5 km or 1 mile, you will get an accurate cold tire inflation pressure reading.
- Always use a tire pressure gauge. It is difficult to judge if a tire is properly inflated based only on its appearance.
- It is normal for the tire inflation pressure to be higher after driving as heat is generated in the tire. Do not reduce tire inflation pressure after driving.
- Passengers and luggage weight should be placed so that the vehicle is balanced.

### WARNING

#### ■ Proper inflation is critical to save tire performance

Keep your tires properly inflated. If the tires are not properly inflated, the following conditions may occur which could lead to an accident resulting in death or serious injury:

- Excessive wear

**WARNING**

- Uneven wear
- Poor handling
- Possibility of blowouts resulting from overheated tires
- Air leaking from between tire and wheel
- Wheel deformation and/or tire damage
- Greater possibility of tire damage while driving (due to road hazards, expansion joints, sharp edges on the road, etc.)

**NOTICE****■ When inspecting and adjusting tire inflation pressure**

Be sure to put the tire valve caps back on.

If a valve cap is not installed, dirt or moisture may get into the valve and cause an air leak, resulting in decreased tire inflation pressure.

**Wheels**

**If a wheel is bent, cracked or heavily corroded, it should be replaced. Otherwise, the tire may separate from the wheel or cause a loss of handling control.**

**Wheel selection**

When replacing wheels, care should be taken to ensure that they are equivalent to those removed in load capacity, diameter, rim width and inset\*.

Replacement wheels are available at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

\*: Conventionally referred to as offset.

Toyota does not recommend using the following:

- Wheels of different sizes or types
- Used wheels
- Bent wheels that have been straightened

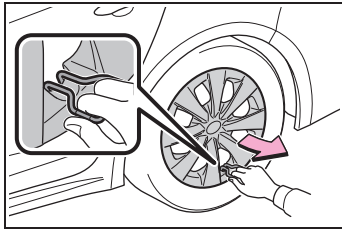
**■ When replacing wheels**

The wheels of your vehicle are equipped with tire pressure warning valves and transmitters that allow the tire pressure warning system to provide advance warning in the event of a loss in tire inflation pressure. Whenever wheels are replaced, the tire pressure warning valves and transmitters must be installed. (→P.441)

■ **When removing the wheel ornament (vehicles with a wheel cap clip)**

Remove the wheel ornament using the wheel cap clip\*.

\*: The wheel cap clip is installed in the glove box. (→P.397)



**⚠ WARNING**

■ **When replacing wheels**

- Do not use wheels that are a different size from those recommended in the Owner's Manual, as this may result in a loss of handling control.
- Never use an inner tube in a leaking wheel which is designed for a tubeless tire. Doing so may result in an accident, causing death or serious injury.

■ **When installing the wheel nuts**

- Vehicles with a steel wheel: Be sure to install the wheel nuts with the tapered ends facing inward. (→P.504) Installing the nuts with the tapered ends facing outward can cause the wheel to break and eventually cause the wheel to come off while driving, which could lead to an accident resulting in death or serious injury.

- Never use oil or grease on the wheel bolts or wheel nuts. Oil and grease may cause the wheel nuts to be excessively tightened, leading to bolt or disc wheel damage. In addition, the oil or grease can cause the wheel nuts to loosen and the wheel may fall off, causing an accident and resulting in death or serious injury. Remove any oil or grease from the wheel bolts or wheel nuts.

■ **Use of defective wheels prohibited**

Do not use cracked or deformed wheels. Doing so could cause the tire to leak air during driving, possibly causing an accident.

**⚠ NOTICE**

■ **Replacing tire pressure warning valves and transmitters**

- Because tire repair or replacement may affect the tire pressure warning valves and transmitters, make sure to have tires serviced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or other qualified service shop. In addition, make sure to purchase your tire pressure warning valves and transmitters at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- Ensure that only genuine Toyota wheels are used on your vehicle. Tire pressure warning valves and transmitters may not work properly with non-genuine wheels.

**Aluminum wheel precautions (if equipped)**

- Use only Toyota wheel nuts and wheel nut wrenches designed for



use with your aluminum wheels.

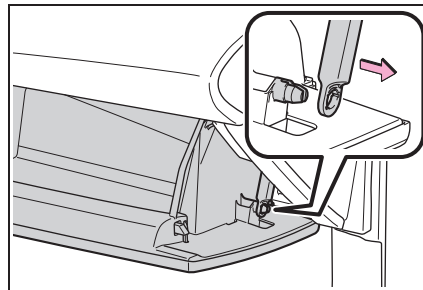
- When rotating, repairing or changing your tires, check that the wheel nuts are still tight after driving 1600 km (1000 miles).
- Be careful not to damage the aluminum wheels when using tire chains.
- Use only Toyota genuine balance weights or equivalent and a plastic or rubber hammer when balancing your wheels.

### Air conditioning filter

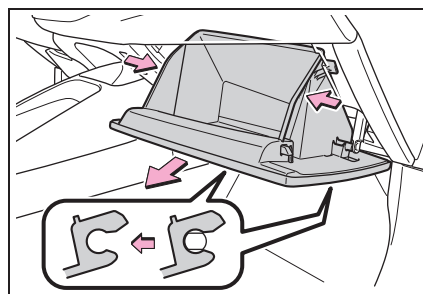
**The air conditioning filter must be changed regularly to maintain air conditioning efficiency.**

### Removing the air conditioning filter

- 1 Turn the engine switch off.
- 2 Open the glove box. Slide off the damper.

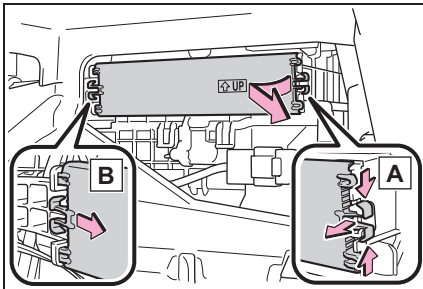


- 3 Push in the glove box on the vehicle's outer side to disconnect the claws. Then pull out the glove box and disconnect the lower claws.

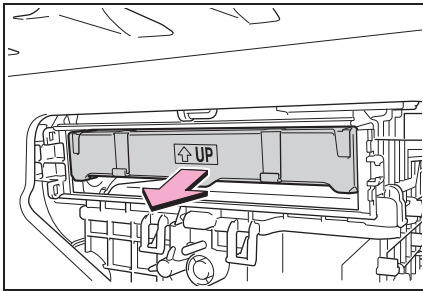


- 4 Unlock the filter cover (A), pull the filter cover out of the claws

(B), and remove the filter cover.

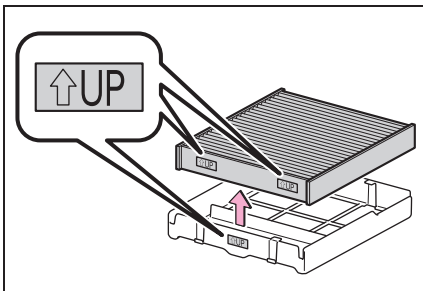


5 Remove the filter case.



6 Remove the air conditioning filter from the filter case and replace it with a new one.

The “↑ UP” marks shown on the filter and the filter case should be pointing up.



■ **Checking interval**

Replace the air conditioning filter according to the maintenance schedule. In dusty areas or areas with heavy traffic

flow, early replacement may be required. (For scheduled maintenance information, please refer to the “Toyota Service Booklet” or “Toyota Warranty Booklet”.)

■ **If air flow from the vents decreases dramatically**

The filter may be clogged. Check the filter and replace if necessary.

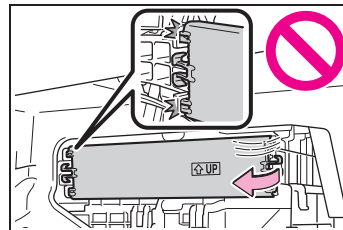
⚠ **NOTICE**

■ **When using the air conditioning system**

Make sure that a filter is always installed. Using the air conditioning system without a filter may cause damage to the system.

■ **To prevent damage to the filter cover**

When moving the filter cover in the direction of arrow to release the fitting, pay attention not to apply excessive force to the claws. Otherwise, the claws may be damaged.



### Wireless remote control/electronic key battery

Replace the battery with a new one if it is depleted.

As the key may be damaged if the following procedure is not performed properly, it is recommended that key battery replacement be performed by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### ■ If the key battery is depleted

The following symptoms may occur:

- The smart entry & start system (if equipped) and wireless remote control will not function properly.
- The operational range will be reduced.

### Items to prepare

- Flathead screwdriver
- Small flathead screwdriver
- Lithium battery CR2032

#### ■ Use a CR2032 lithium battery

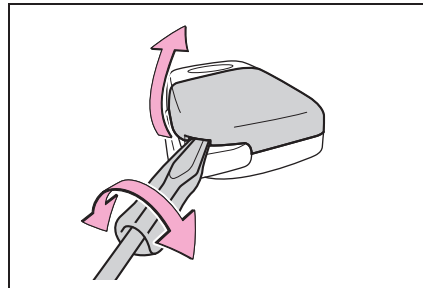
- Batteries can be purchased at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer, local electrical appliance shops or camera stores.
- Replace only with the same or equivalent type recommended by the manufacturer.
- Dispose of used batteries according to local laws.

### Replacing the battery

- ▶ Vehicles without a smart entry & start system

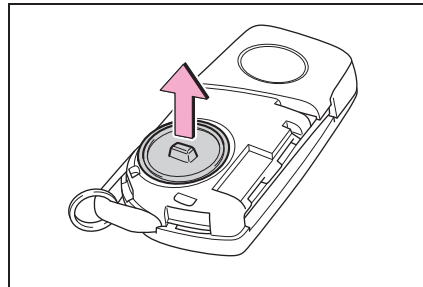
- 1 Remove the key cover.

To prevent damage to the key, cover the tip of the flathead screwdriver with a rag.



- 2 Remove the battery cover.

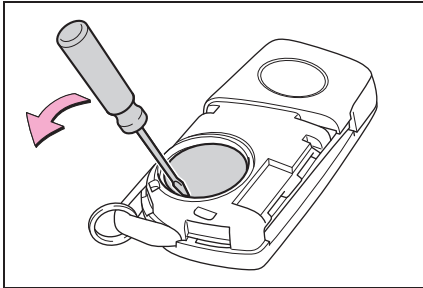
If the battery cover is difficult to remove, lift the edge to remove it.



- 3 Remove the depleted battery using a small flathead screwdriver.

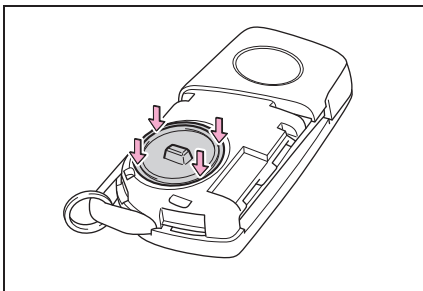
Insert a new battery with the “+” termi-

nal facing up.



**4** Install the battery cover with the tab facing up.

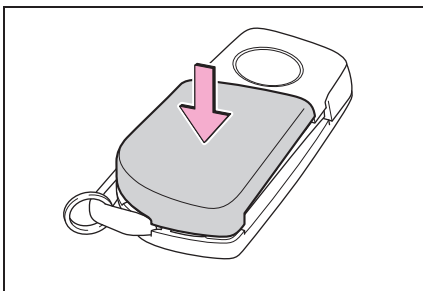
Push the entire edge of the battery cover into the key.





**5** Install the key cover.

Align the key cover with the key and then press it straight into the key.

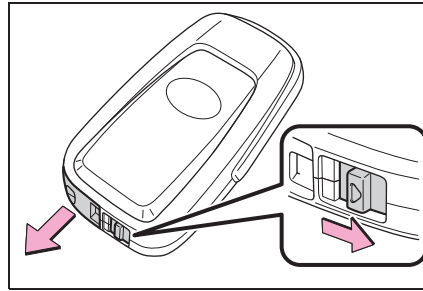
Make sure that the key cover is securely installed without any gaps between it and the key.



**6** Operate the  or  switch and check that the doors can be locked/unlocked.

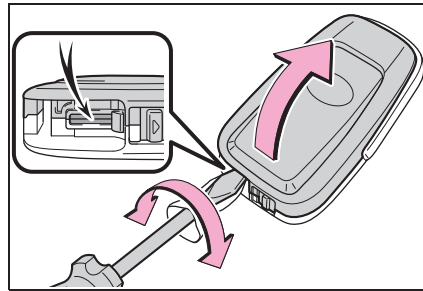
► Vehicles with a smart entry & start system

**1** Release the lock and remove the mechanical key.



**2** Remove the key cover.

To prevent damage to the key, cover the tip of the flathead screwdriver with a rag.

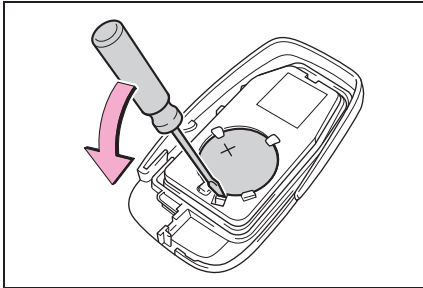




**3** Remove the depleted battery using a small flathead screwdriver.

When removing the cover, the electronic key module may stick to the cover and the battery may not be visible. In this case, remove the electronic key module in order to remove the battery.

Insert a new battery with the “+” termi-

nal facing up.



- 4 When installing the key cover and mechanical key, install by conducting step 2 and step 1 with the directions reversed.
- 5 Operate the  or  switch and check that the doors can be locked/unlocked.

#### **WARNING**

##### ■ **Battery precautions**

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

- Do not swallow the battery. Doing so may cause chemical burns.
- A coin battery or button battery is used in the wireless remote control/electronic key. If a battery is swallowed, it may cause severe chemical burns in as little as 2 hours and may result in death or serious injury.
- Keep away new and removed batteries from children.
- If the cover cannot be firmly closed, stop using the wireless remote control/electronic key and stow the key in the place where children cannot reach, and then contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- If you accidentally swallow a battery or put a battery into a part of your body, get emergency medical attention immediately.

##### ■ **To prevent battery explosion or leakage of flammable liquid or gas**

- Replace the battery with a new battery of the same type. If a wrong type of battery is used, it may explode.
- Do not expose batteries to extremely low pressure due to high altitude or extremely high temperatures.
- Do not burn, break or cut a battery.

##### ■ **Lithium battery precautions**

CAUTION  
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

#### **NOTICE**

##### ■ **When replacing the battery**

Use a flathead screwdriver of appropriate size. Applying excessive force may deform or damage the cover.

##### ■ **For normal operation after replacing the battery**

Observe the following precautions to prevent accidents:

- Always work with dry hands. Moisture may cause the battery to rust.
- Do not touch or move any other component inside the remote control.
- Do not bend either of the battery terminals.



**NOTICE**

**When removing the battery cover (vehicles without a smart entry & start system)**

Do not forcibly remove the battery cover, otherwise it may be damaged. If the battery cover is difficult to remove, lift the edge to remove it.

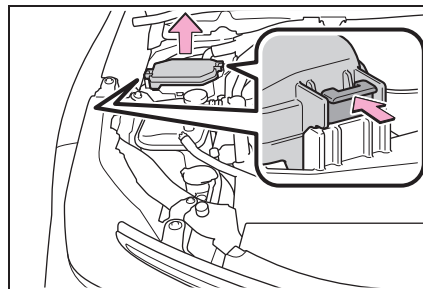
**Checking and replacing fuses**

**If any of the electrical components do not operate, a fuse may have blown. If this happens, check and replace the fuses as necessary.**

**Checking and replacing fuses**

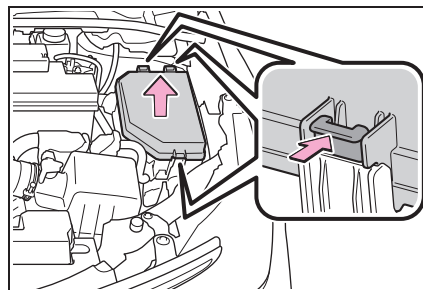
- 1 Turn the engine switch off.
- 2 Open the fuse box cover.
  - ▶ Engine compartment: type A fuse box

Push the tabs in and lift the lid off.



- ▶ Engine compartment: type B fuse box

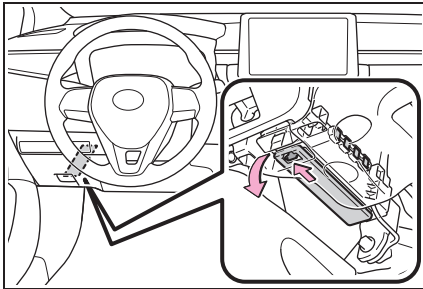
Push the tabs in and lift the lid off.



- ▶ Under the driver's side instrument panel (left-hand drive vehicles)

Remove the lid.

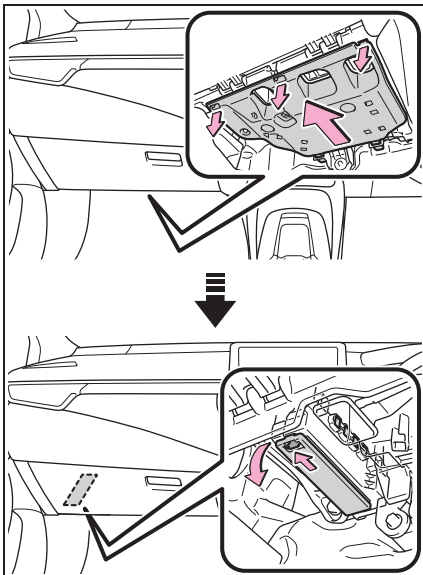
Make sure to push the claw when removing/installing the lid.



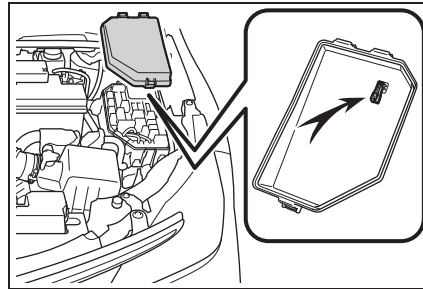
- ▶ Under the passenger's side instrument panel (right-hand drive vehicles)

Remove the cover and then remove the lid.

Make sure to push the claw when removing/installing the lid.



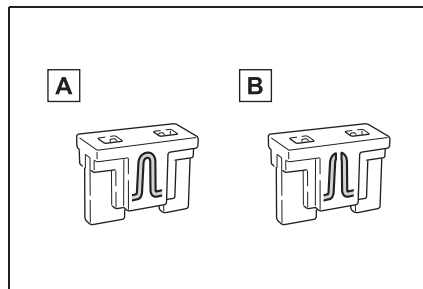
- 3 Remove the fuse with the pull-out tool. Only type A fuse can be removed using the pullout tool.



- 4 Check if the fuse is blown.

Replace the blown fuse with a new fuse of an appropriate amperage rating. The amperage rating can be found on the fuse box lid.

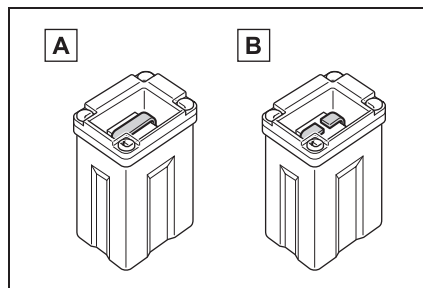
- ▶ Type A



**A** Normal fuse

**B** Blown fuse

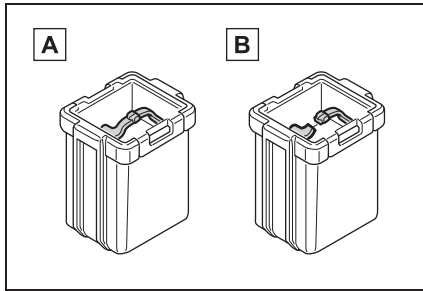
- ▶ Type B



**A** Normal fuse

**B** Blown fuse

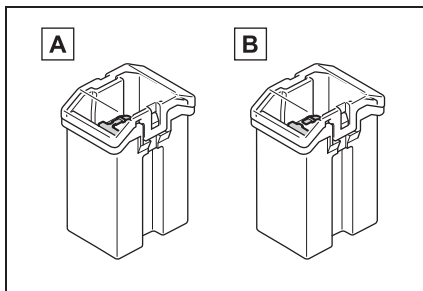
▶ Type C



**A** Normal fuse

**B** Blown fuse

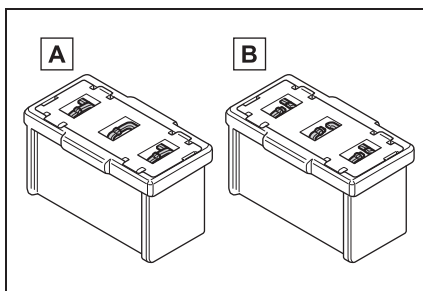
▶ Type D



**A** Normal fuse

**B** Blown fuse

▶ Type E



**A** Normal fuse

**B** Blown fuse

■ **After a fuse is replaced**

- When installing the lid, make sure that the tab is installed securely.
- If the lights do not turn on even after the fuse has been replaced, a bulb may need replacement. (→P.455)
- If the replaced fuse blows again, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

■ **If there is an overload in a circuit**

The fuses are designed to blow, protecting the wiring harness from damage.

■ **When replacing light bulbs**

Toyota recommends that you use genuine Toyota products designed for this vehicle.

Because certain bulbs are connected to circuits designed to prevent overload, non-genuine parts or parts not designed for this vehicle may be unusable.

**⚠ WARNING**

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

Observe the following precautions. Failure to do so may cause damage to the vehicle, and possibly a fire or injury.

- Never use a fuse of a higher amperage rating than that indicated, or use any other object in place of a fuse.
- Always use a genuine Toyota fuse or equivalent. Never replace a fuse with a wire, even as a temporary fix.
- Do not modify the fuses or fuse boxes.



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

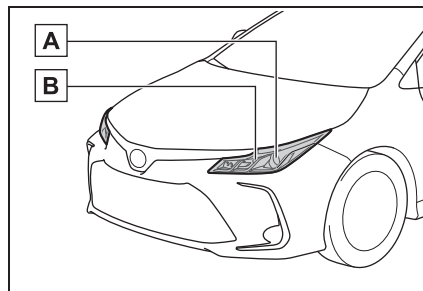
Have the cause of electrical overload determined and repaired by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible.

**Light bulbs**

**You may replace the following bulbs by yourself. The difficulty level of replacement varies depending on the bulb. As there is a danger that components may be damaged, we recommend that replacement is carried out by authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.**

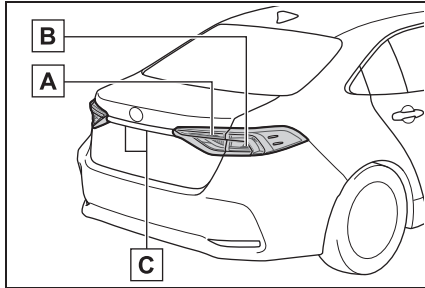
**Preparing for light bulb replacement**

Check the wattage of the light bulb to be replaced. (→P.535)

**Bulb locations****■ Front**

- A** Headlights (bulb type)
- B** Front turn signal lights (bulb type)

■ Rear



- **A** Tail lights (bulb type)
- **B** Rear turn signal lights (bulb type)
- **C** License plate lights

■ **Bulbs that need to be replaced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer**

- Headlights (LED type)
- Daytime running lights/front position lights
- Front turn signal lights (LED type)
- Front fog lights (if equipped)
- Side turn signal lights
- Stop lights
- Tail lights (LED type)
- Back-up light
- Rear fog light
- High mounted stoplight
- Rear turn signal lights (LED type)

■ **LED light bulbs**

The headlights (LED type), daytime running lights/front position lights, front turn

signal lights (LED type), front fog lights, side turn signal lights, stop lights, tail lights (LED type), back-up light, rear fog light, high mounted stoplight and rear turn signal lights (LED type) consist of a number of LEDs. If any of the LEDs burn out, take your vehicle to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer to have the light replaced.

■ **Condensation build-up on the inside of the lens**

Temporary condensation build-up on the inside of the headlight lens does not indicate a malfunction. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for more information in the following situations:

- Large drops of water have built up on the inside of the lens.
- Water has built up inside the headlight.

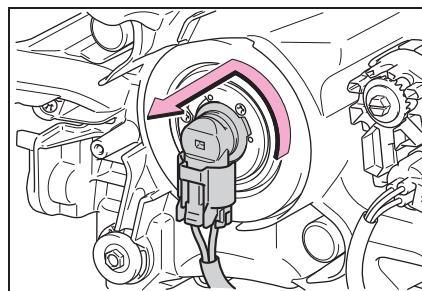
■ **When replacing light bulbs**

→P.454

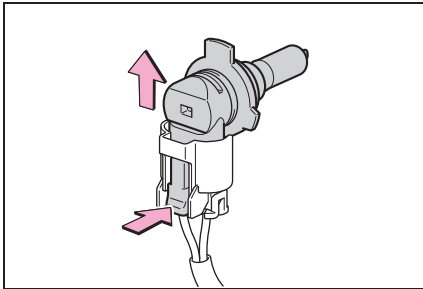
**Replacing light bulbs**

■ **Headlights (bulb type)**

- 1 Turn the bulb base counterclockwise.

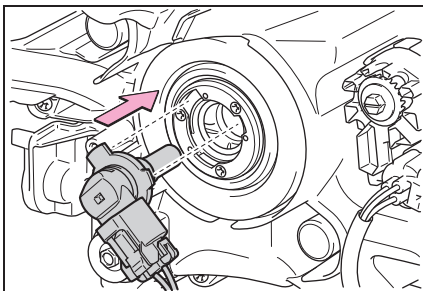


- 2 Pull the bulb out while pressing the lock release of the connector.



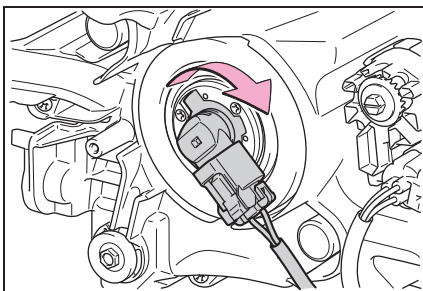
- 3 Replace the light bulb, and install the bulb base.

Align the 3 tabs on the light bulb with the mounting and insert.



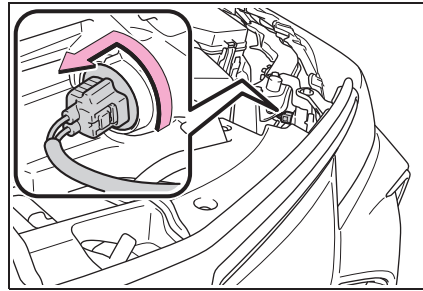
- 4 Turn and secure the bulb base.

Shake the bulb base gently to check that it is not loose, turn the headlights on once and visually confirm that no light is leaking through the mounting.

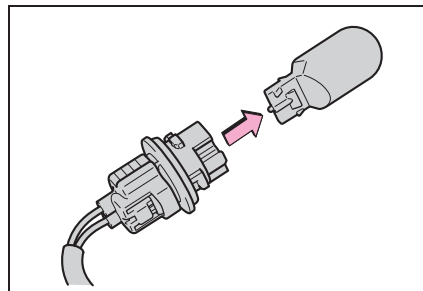


■ **Front turn signal lights (bulb type)**

- 1 Turn the bulb base counterclockwise.



- 2 Remove the light bulb.



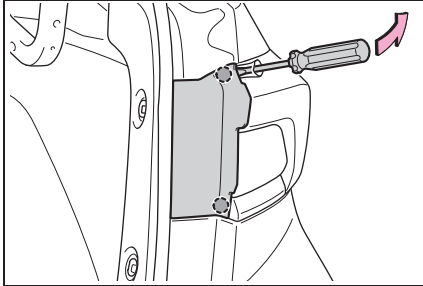
- 3 When installing, reverse the steps listed.

■ **Rear turn signal lights (bulb type)**

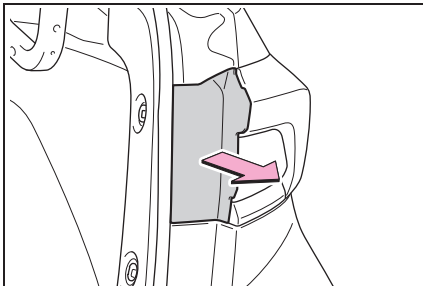
- 1 Open the trunk lid.
- 2 Insert a flathead screwdriver between the cover and the light assembly and pry up the cover to disengage the claws (indicated by a dotted line).

To prevent scratching the vehicle, wrap the tip of the flathead screwdriver with a

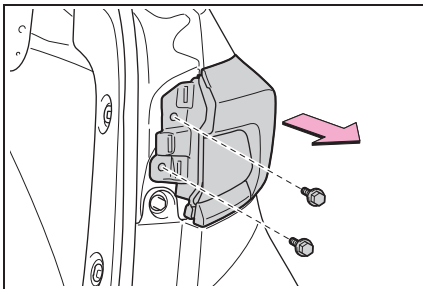
cloth, etc.



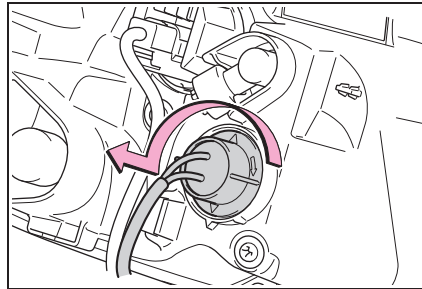
**3** Pull the cover toward the rear of the vehicle and remove the cover.



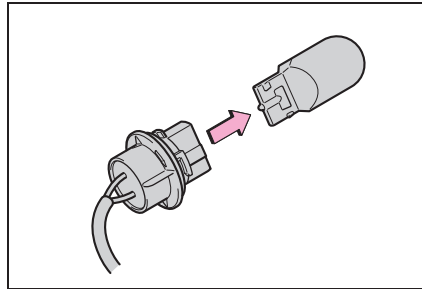
**4** Remove the 2 screws and then remove the light assembly by pulling it straight back.



**5** Turn the bulb base counterclockwise.



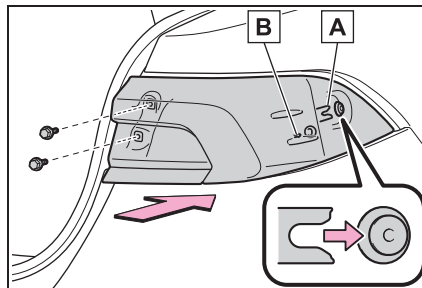
**6** Remove the light bulb.



**7** When installing the light bulb, install it by conducting steps **6** and **5** with the directions reversed.

**8** Install the light assembly and then install the 2 screws.

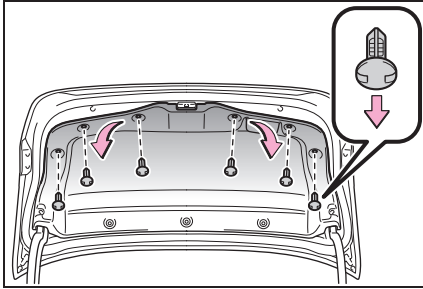
Align the guide **A** and pin **B** on the light assembly with the mounting when installing it.



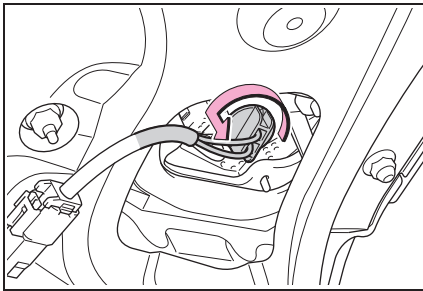
**9** Install the cover.

■ **Tail lights (bulb type)**

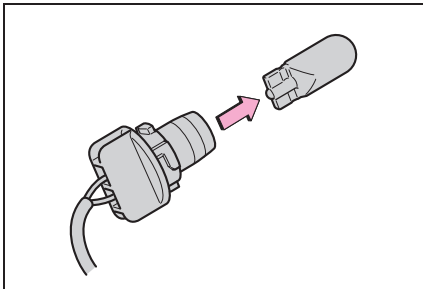
- 1 Open the trunk lid, remove the clips, and pull back the cover.



- 2 Turn the bulb base counterclockwise and remove it.



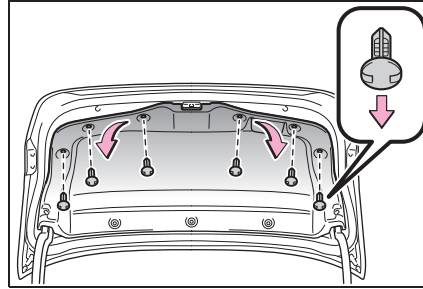
- 3 Remove the light bulb.



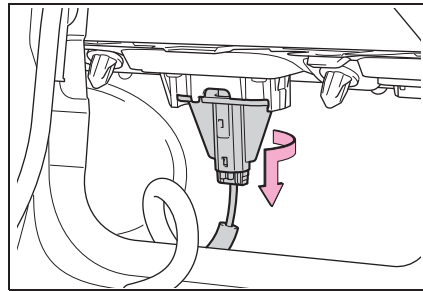
- 4 When installing, reverse the steps listed.

■ **License plate lights**

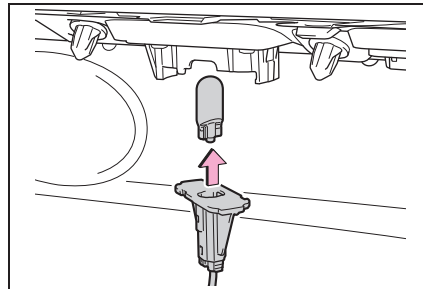
- 1 Open the trunk lid, remove the clips, and pull back the cover.



- 2 Turn the bulb base counterclockwise.



- 3 Remove the light bulb.



- 4 When installing, reverse the steps listed.

**WARNING****■ Replacing light bulbs**

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

**■ To prevent damage or fire**

Make sure bulbs are fully seated and locked.

## When trouble arises

### 8

#### 8-1. Essential information

Emergency flashers .....462

If your vehicle has to be  
stopped in an emergency  
.....462

If the vehicle is submerged or  
water on the road is rising  
.....464

#### 8-2. Steps to take in an emergency

If your vehicle needs to be  
towed.....465

If you think something is wrong  
.....469

Fuel pump shut off system  
.....470

If a warning light turns on or a  
warning buzzer sounds...471

If a warning message is displayed .....480

If you have a flat tire (vehicles  
with an emergency tire puncture  
repair kit) .....482

If you have a flat tire (vehicles  
with a spare tire).....498

If the engine will not start..509

If you lose your keys .....511

If the electronic key does not  
operate properly .....511

If the vehicle battery is discharged .....513

If your vehicle overheats...518

If the vehicle becomes stuck  
.....520

### Emergency flashers

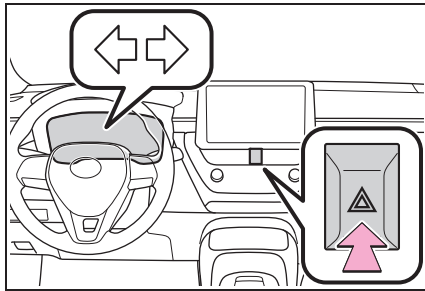
The emergency flashers are used to warn other drivers when the vehicle has to be stopped on the road due to a breakdown, etc.

### 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

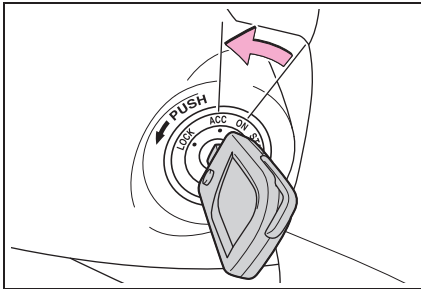
- 1 Steadily step on the brake pedal with both feet and firmly depress it.

Do not pump the brake pedal repeatedly as this will increase the effort required to slow the vehicle.

- 2 Shift the shift lever to N.
  - ▶ If the shift lever is shifted to N
- 3 After slowing down, stop the vehicle in a safe place by the road.
- 4 Stop the engine.
  - ▶ If the shift lever cannot be shifted to N
- 3 Keep depressing the brake pedal with both feet to reduce vehicle speed as much as possible.
- 4 Vehicles without a smart entry & start system: Stop the engine by

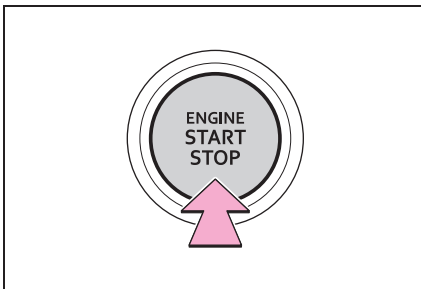


turning the engine switch to ACC.



● Vehicles without a smart entry & start system: Never attempt to remove the key, as doing so will lock the steering wheel.

- 4 Vehicles with a smart entry & start system: 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 anticipated that the vehicle will be flooded or set a drift. Remain calm and follow the following.**

- If the door can be opened, open the door and exit the vehicle.
- If the door can not be opened, open the window using the power window switch and ensure an escape route.
- If the window can be opened, exit the vehicle through the window.
- If the door and window cannot be opened due to the rising water, remain calm, wait until the water level inside the vehicle rises to the point that the water pressure inside of the vehicle equals the water pressure outside of the vehicle and then open the door after waiting for the rising water to enter the vehicle, and exit the vehicle. When the outside water level exceeds half the height of the door, the door cannot be opened from the inside due to

water pressure.

#### ■ Water level exceeds the floor

When the water level exceeds the floor and time has passed, the electrical equipment will get damaged, the power windows will not operate, the engine stop, and the vehicle may not be able to get moving.

#### ■ Using an emergency escape hammer\*

Laminated glass is used in the windshield on this vehicle.

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

Tempered glass is used in the windows on this vehicle.

\*: Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or aftermarket accessory manufacturer for further information about an emergency hammer.

### WARNING

#### ■ Caution while driving

Do not drive on roads where the roads may be submerged or the water may be rising. Otherwise the vehicle may be damaged and cannot move, as well as become flooded and set a drift, which may lead to death.

### If your vehicle needs to be towed

If towing is necessary, we recommend having your vehicle towed by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or commercial towing service, using a wheel-lift type truck or flatbed truck.

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

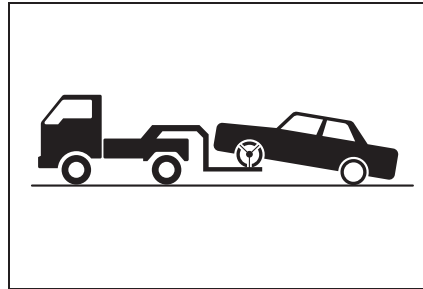
### Situations when it is necessary to contact dealers before towing

The following may indicate a problem with your transmission. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or commercial towing service before towing.

- The engine is running but the vehicle does not move.
- The vehicle makes an abnormal sound.

### Towing with a wheel-lift type truck

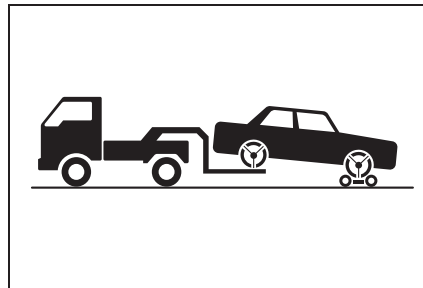
- ▶ From the front



Release the parking brake.

Vehicles with electric parking brake:  
Turn automatic mode off. (→P.174)

- ▶ From the rear



Use a towing dolly under the front wheels.

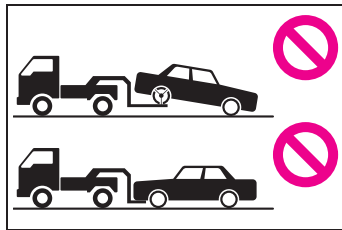
### WARNING

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

**⚠ WARNING**

■ **When towing the vehicle**

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



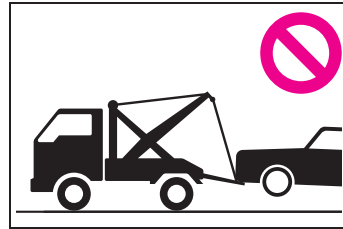
**⚠ NOTICE**

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

- Vehicles without smart entry & start system: Do not tow the vehicle from the rear when the engine switch is in the "LOCK" position or the key is removed. The steering lock mechanism is not strong enough to hold the front wheels straight.
- Vehicles with smart entry & start system: 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.

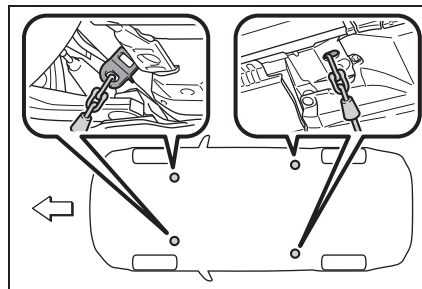
■ **Towing with a sling-type truck**

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

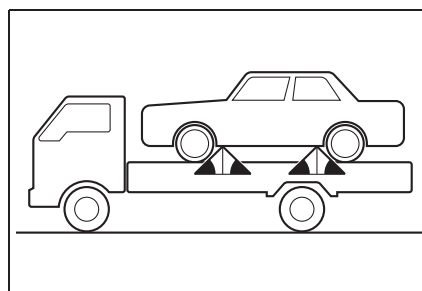


**Using a flatbed truck**

If your vehicle is transported by a flatbed truck, it should be tied down at the locations shown in the illustration.



If you use chains or cables to tie down your vehicle, the angles shaded in black must be 45°.



If you cannot tie down the vehicle using the method above, use tire

strapping belts.

 **NOTICE**

**Using a flatbed truck**

Do not overly tighten the tie downs or the vehicle may be damaged.

**Emergency towing**

If a tow truck is not available in an emergency, your vehicle may be temporarily towed using cables or chains secured to the emergency towing eyelets. This should only be attempted on hard surfaced roads for at most 80 km (50 miles) at under 30 km/h (18 mph).

A driver must be in the vehicle to steer and operate the brakes. The vehicle's wheels, drive train, axles, steering and brakes must be in good condition.

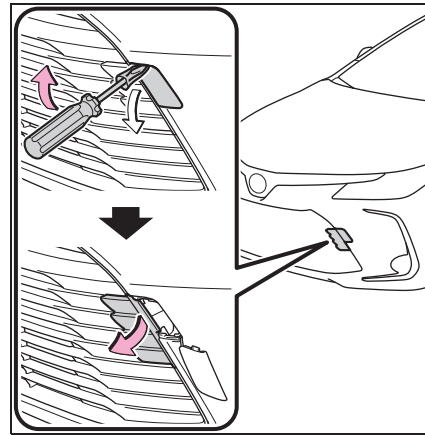
For vehicles with a Multidrive, only the front towing eyelet may be used.

**Emergency towing procedure**

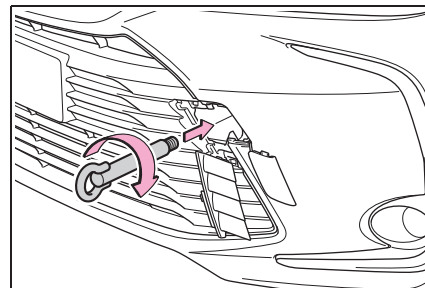
To have your vehicle towed by another vehicle, the towing eyelet must be installed to your vehicle. Install the towing eyelet using the following procedure.

- 1** Take out the wheel nut wrench (if equipped) and towing eyelet. (→P.484, 499)
- 2** Remove the eyelet cover using a flathead screwdriver.

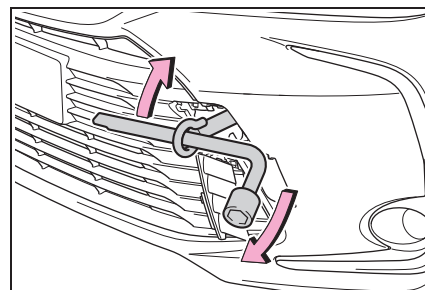
To protect the bodywork, place a rag between the screwdriver and the vehicle body as shown in the illustration.



- 3** Insert the towing eyelet into the hole and tighten partially by hand.



- 4** Tighten down the towing eyelet securely using a wheel nut wrench or hard metal bar.



**5** Securely attach cables or chains to the towing eyelet.

Take care not to damage the vehicle body.

**6** Enter the vehicle being towed and start the engine.

If the engine does not start, turn the engine switch to ON.

**7** Shift the shift lever to N and release the parking brake.

Vehicles with electric parking brake: Turn automatic mode off. →P.174

When the shift lever cannot be shifted (vehicles with a Multidrive): →P.166

■ **While towing**

If the engine is not running, the power assist for the brakes and steering will not function, making steering and braking more difficult.

■ **Wheel nut wrench**

Vehicles with wheel nut wrench: Wheel nut wrench is installed in trunk. (→P.482, 498)

- Vehicles with smart entry & start system: Do not turn the engine switch off. There is a possibility that the steering wheel is locked and cannot be operated.

■ **Installing towing eyelets to the vehicle**

Make sure that towing eyelets are installed securely. If not securely installed, towing eyelets may come loose during towing.

 **NOTICE**

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

Do not secure cables or chains to the suspension components.

 **WARNING**

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

■ **While towing**

- When towing using cables or chains, avoid sudden starts, etc. which place excessive stress on the towing eyelets, cables or chains. The towing eyelets, cables or chains may become damaged, broken debris may hit people, and cause serious damage.
- Vehicles without smart entry & start system: Do not turn the engine switch to the "LOCK" position. There is a possibility that the steering wheel is locked and cannot be operated.

**If you think something is wrong**

**If you notice any of the following symptoms, your vehicle probably needs adjustment or repair. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible.**

**Visible symptoms**

- Fluid leaks under the vehicle.  
(Water dripping from the air conditioning after use is normal.)
- Flat-looking tires or uneven tire wear
- Engine coolant temperature gauge needle continually points higher than normal.

**Audible symptoms**

- Changes in exhaust sound
- Excessive tire squeal when cornering
- Strange noises related to the suspension system
- Pinging or other noises related to the engine

**Operational symptoms**

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

#### Actions to the warning lights or warning buzzers


##### ■ Brake system warning light (warning buzzer)

Warning light	Details/Actions
 (Red)	Indicates that: <ul style="list-style-type: none"> <li>● The brake fluid level is low; or</li> <li>● The brake system is malfunctioning</li> </ul> → <b>Immediately stop the vehicle in a safe place and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. Continuing to drive the vehicle may be dangerous.</b>

##### ■ Brake system warning light


Warning light	Details/Actions
 (Yellow)	Indicates a malfunction in the parking brake system → <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b>

##### ■ High coolant temperature warning light\* (warning buzzer)


Warning light	Details/Actions
	Indicates that the engine coolant temperature is excessively high → <b>Immediately stop the vehicle in a safe place. Handling method (→P.518)</b>

\*: 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 → <b>Immediately stop the vehicle in a safe place and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.</b>

■ **Low engine oil pressure warning light\* (warning buzzer)**


Warning light	Details/Actions
	Indicates that the engine oil pressure is excessively low → <b>Immediately stop the vehicle in a safe place and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.</b>

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


■ **Malfunction indicator lamp (warning buzzer)**

Warning light	Details/Actions
	Indicates a malfunction in: <ul style="list-style-type: none"> <li>● The electronic engine control system;</li> <li>● The electronic throttle control system; or</li> <li>● The electronic Multidrive (if equipped) control system</li> </ul> → <b>Immediately stop the vehicle in a safe place and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.</b>


■ **SRS warning light (warning buzzer)**

Warning light	Details/Actions
	Indicates a malfunction in: <ul style="list-style-type: none"> <li>● The SRS airbag system; or</li> <li>● The seat belt pretensioner system</li> </ul> → <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b>

### ■ ABS warning light



Warning light	Details/Actions
	<p>Indicates a malfunction in:</p> <ul style="list-style-type: none"> <li>● The ABS; or</li> <li>● The brake assist system</li> </ul> <p>→ <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b></p>

### ■ Brake Override System warning light/Drive-Start Control warning light\* (warning buzzer)


Warning light	Details/Actions
	<p>When a buzzer sounds:</p> <p>Indicates a malfunction in:</p> <ul style="list-style-type: none"> <li>● The Brake Override System; or</li> <li>● The Drive-Start Control (if equipped)</li> </ul> <p>→ <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b></p> <p>Indicates that the shift position was changed and Drive-Start Control (if equipped) was operated while depressing the accelerator pedal.</p> <p>→ <b>Momentarily release the accelerator pedal.</b></p> <p>When a buzzer does not sound:</p> <p>Indicates that the accelerator and brake pedals are being depressed simultaneously, and the Brake Override System is operating.</p> <p>→ <b>Release the accelerator pedal and depress the brake pedal.</b></p>

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


■ **Electric power steering system warning light (warning buzzer)**

Warning light	Details/Actions
 (Red) or  (Yellow)	Indicates a malfunction in the EPS (Electric Power Steering) system → <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b>

■ **Low fuel level warning light**

Warning light	Details/Actions
	Indicates that remaining fuel is approximately 7.5 L (2 gal., 1.6 Imp. gal.) or less → <b>Refuel the vehicle.</b>


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

Warning light	Details/Actions
	Warns the driver and/or front passenger to fasten their seat belts → <b>Fasten the seat belt.</b> <b>If the front passenger's seat is occupied, the front passenger's seat belt also needs to be fastened to make the warning light (warning buzzer) turn off.</b>

\*: Driver's and front passenger's seat belt warning buzzer:

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

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


Warning light	Details/Actions
 (if equipped)	Warns the rear passengers to fasten their seat belts → <b>Fasten the seat belt.</b>

\*: 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 vehicle reaches a certain speed.


■ **Low windshield washer fluid warning light**

Warning light	Details/Actions
 (if equipped)	Low level of washer fluid. → <b>Fill the tank.</b>


■ **Tire pressure warning light**

Warning light	Details/Actions
	When the light comes on after blinking for approximately 1 minute: Malfunction in the tire pressure warning system → <b>Have the system checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.</b>  When the light comes on: Low tire inflation pressure such as <ul style="list-style-type: none"> <li>● Natural causes</li> <li>● Flat tire</li> </ul> → <b>Immediately stop the vehicle in a safe place.</b> <b>Handling method (→P.478)</b>


■ **LTA indicator/LDA indicator (warning buzzer)**

Warning light	Details/Actions
 (Orange) (if equipped)	Indicates a malfunction in the LTA (Lane Tracing Assist) or LDA (Lane Departure Alert with steering control) → <b>Follow the instructions displayed on the multi-information display. (→P.218, 226)</b>


■ Toyota parking assist-sensor OFF indicator (warning buzzer)

Warning light	Details/Actions
 <p>(Flashes) (if equipped)</p>	<p>Indicates a malfunction in the Toyota parking assist-sensor function</p> <p>→ <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b></p> <p>Indicates that the system is temporarily unavailable, possibly due to a sensor being dirty or covered with ice, etc.</p> <p>→ <b>Follow the instructions displayed on the multi-information display. (→P.266)</b></p>


■ RCTA OFF indicator (warning buzzer)

Warning light	Details/Actions
 <p>(Flashes) (if equipped)</p>	<p>Indicates a malfunction in the RCTA (Rear Crossing Traffic Alert) function</p> <p>→ <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b></p> <p>Indicates that the rear bumper around the radar sensor is covered with dirt, etc. (→P.259)</p> <p>→ <b>Follow the instructions displayed on the multi-information display. (→P.272)</b></p>


■ PKSB OFF indicator (warning buzzer)

Warning light	Details/Actions
 <p>(Flashes) (if equipped)</p>	<p>When a buzzer sounds:</p> <p>Indicates a malfunction in the PKSB (Parking Support Brake) system</p> <p>→ <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b></p> <p>When a buzzer does not sound:</p> <p>Indicates that the system is temporarily unavailable, possibly due to a sensor being dirty or covered with ice, etc.</p> <p>→ <b>Follow the instructions displayed on the multi-information display. (→P.281, 480)</b></p>


### ■ PCS warning light

Warning light	Details/Actions
 (Flashes or illuminates) (if equipped)	<p>When a buzzer sounds simultaneously:</p> <p>Indicates a malfunction has occurred in the PCS (Pre-Collision System).</p> <p>→ <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b></p> <p>If a buzzer does not sound:</p> <p>The PCS (Pre-Collision System) has become temporarily unavailable, corrective action may be necessary.</p> <p>→ <b>Follow the instructions displayed on the multi-information display. (→P.200)</b></p> <p>If the PCS (Pre-Collision System) or VSC (Vehicle Stability Control) system is disabled, the PCS warning light will illuminate.</p> <p>→ <b>P.208</b></p>


### ■ Cruise control indicator

Warning light	Details/Actions
 (Yellow) (if equipped)	<p>Indicates a malfunction in the cruise control system</p> <p>→ <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b></p>


### ■ Slip indicator

Warning light	Details/Actions
	<p>Indicates a malfunction in:</p> <ul style="list-style-type: none"> <li>● The VSC system;</li> <li>● The TRC system; or</li> <li>● The hill-start assist control system</li> </ul> <p>→ <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b></p>

■ **Parking brake indicator**

Warning light	Details/Actions
 (Flashes)	It is possible that the parking brake is not fully engaged or released → <b>Operate the parking brake once again.</b> 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
 (Flashes) (if equipped)	Indicates a malfunction in the brake hold system → <b>Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.</b>

■ **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.

■ **If the malfunction indicator lamp comes on while driving**

The malfunction indicator lamp will come on if the fuel tank becomes completely empty. If the fuel tank is empty, refuel the vehicle immediately. The malfunction indicator lamp will go off after several trips.

If the malfunction indicator lamp does not go off, contact any authorized Toyota

retailer or Toyota authorized repairer, or any reliable repairer 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.482, 498

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 approximately 1 minute then stays on

There may be a malfunction in the tire pressure warning system. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer 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 initialization. (→P.442)

■ **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**

Vehicles with a compact 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.

Vehicles with a full-size spare tire: The spare tire is also equipped with a tire pressure warning valve and transmitter. The tire pressure warning light will turn on if the tire inflation pressure of the spare tire is low. If a tire goes flat, the tire pressure warning light will not turn off even though the flat tire has been replaced with the spare tire. Replace the spare tire with the repaired tire and adjust the tire inflation pressure. The tire pressure warning light will go off after a few minutes.

■ **Conditions that the tire pressure warning system may not function properly**

→P.431

 **WARNING**

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

Stop your vehicle in a safe place immediately and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. The vehicle will become extremely unstable during braking, and the ABS system may fail, which could cause an accident resulting in death or serious injury.

■ **When the electric power steering system warning light comes on**

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.

 **WARNING**

- Vehicles with a compact spare tire: 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- Vehicles with emergency tire puncture repair kit: 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, repair the flat tire by using emergency tire puncture repair kit.
- 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.

 **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.**

**If a warning message is displayed again after the appropriate actions have been performed, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.**

**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.471)**

■ **Warning messages**

The warning messages explained below may differ from the actual messages according to operation conditions and vehicle specifications.

■ **Warning buzzer**

A buzzer may sound when a message is displayed.

The buzzer may not be audible if the vehicle is in a noisy location or if the audio system volume is high.

■ **If “Engine Oil Level Low Add or Replace” is displayed (M15A-FKS engine)**

The engine oil level is low. Check the level of the engine oil, and add if necessary.

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 “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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.

- The LED headlight system (if equipped)
- Automatic High Beam (if equipped)

■ **If a message that indicates the malfunction of front camera is displayed**

The following systems may be suspended until the problem shown in the message is resolved. (→P.200, 471)

- PCS (Pre-Collision system) (if equipped)
- LTA (Lane Tracing Assist) (if equipped)
- LDA (Lane Departure Alert with steering control) (if equipped)

- Automatic High Beam (if equipped)
- RSA (Road Sign Assist) (if equipped)
- Dynamic radar cruise control with full-speed range (if equipped)
- Dynamic radar cruise control (if equipped)

■ **If “Radar Cruise Control Unavailable See Owner’s Manual” is displayed (if equipped)**

The dynamic radar cruise control with full-speed range system or dynamic radar cruise control system is suspended temporarily or until the problem shown in the message is resolved. (causes and coping methods: →P.200)

■ **If “Radar Cruise Control Unavailable” is displayed (if equipped)**

The dynamic radar cruise control with full-speed range system or dynamic radar cruise control system cannot be used temporarily. Use the system when it becomes available again.

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

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

- If “Engine Coolant Temp High” is displayed, follow the instructions accordingly. (→P.518)
- If “Exhaust Filter Full” is displayed, follow the instructions accordingly. (→P.315)
- If “Smart Entry & Start System Malfunction” is displayed on the multi-information display, it may indicate a malfunction. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer,

or any reliable repairer immediately.

- If any of the following messages are displayed on the multi-information display, it may indicate a malfunction. Immediately stop the vehicle and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
  - “Braking Power Low”
  - “Charging System Malfunction”
  - “Oil Pressure Low”



#### NOTICE

■ If “High Power Consumption Partial Limit on AC/Heater Operation” is displayed frequently

There is a possible malfunction relating to the charging system or the battery may be deteriorating. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately.

### If you have a flat tire (vehicles with an emergency tire puncture repair kit)

Your vehicle is not equipped with a spare tire, but instead is equipped with an emergency tire puncture repair kit.

A puncture caused by a nail or screw passing through the tire tread can be repaired temporarily using the emergency tire puncture repair kit. (The kit contains a bottle of sealant.

The sealant can be used only once to temporarily repair one tire without removing the nail or screw from the tire.)

Depending on the damage, this kit cannot be used to repair the tire. (→P.483)

After temporarily repairing the tire with the kit, have the tire repaired or replaced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. Repairs conducted using the emergency tire puncture repair kit are only a temporary measure. Have the tire repaired and replaced as soon as possible.

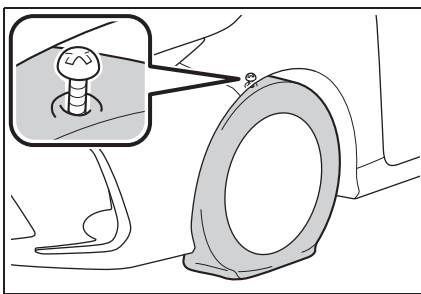
**⚠ WARNING****■ If you have a flat tire**

Do not continue driving with a flat tire. Driving even a short distance with a flat tire can damage the tire and the wheel beyond repair, which could result in an accident.

**Before repairing the tire**

- Stop the vehicle in a safe place on a hard, flat surface.
- Set the parking brake.
- Shift the shift lever to P (Multidrive) or N (manual transmission).
- Stop the engine.
- Turn on the emergency flashers.
- Check the degree of the tire damage.

Do not remove the nail or screw from the tire. Removing the object may widen the opening and make emergency repair with the repair kit impossible.

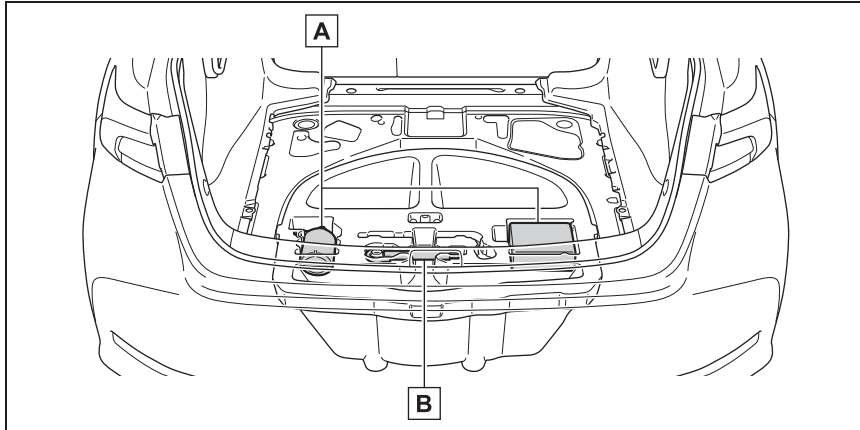
**■ A flat tire that cannot be repaired with the emergency tire puncture repair kit**

In the following cases, the tire cannot be repaired with the emergency tire puncture

repair kit. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- When the tire is damaged due to driving without sufficient air pressure
- When there are any cracks or damage at any location on the tire, such as on the side wall, except the tread
- When the tire is visibly separated from the wheel
- When the cut or damage to the tread is 4 mm (0.16 in.) long or more
- When the wheel is damaged
- When 2 or more tires have been punctured
- When 2 or more sharp objects such as nails or screws have passed through the tread on a single tire
- When the sealant has expired

**Location of the emergency tire puncture repair kit and tools**

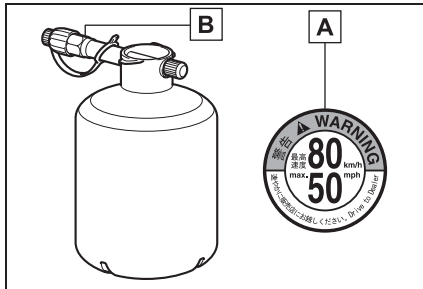


**A** Emergency tire puncture repair kit

**B** Towing eyelet

**Emergency tire puncture repair kit components**

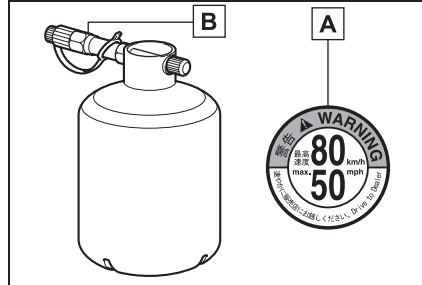
► Bottle (type A)



**A** Sticker

**B** Nozzle

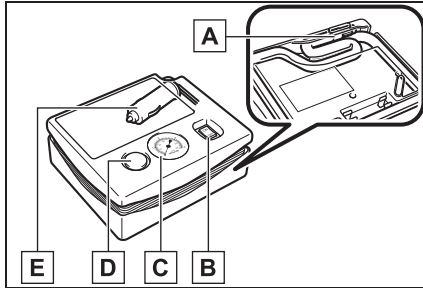
► Bottle (type B)



**A** Sticker

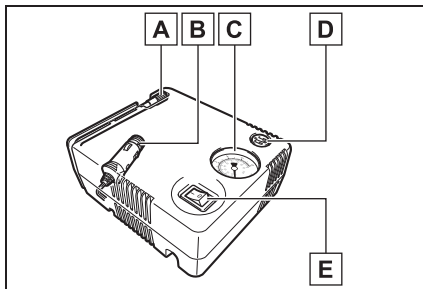
**B** Nozzle

► Compressor (type A)



- A** Hose
- B** Compressor switch
- C** Air pressure gauge
- D** Pressure release button
- E** Power plug

► Compressor (type B)



- A** Hose
- B** Power plug
- C** Air pressure gauge
- D** Pressure release button
- E** Compressor switch

■ **Note for checking the emergency tire puncture repair kit**

Check the sealant expiry date occasionally. The expiry date is shown on the bottle. Do not use sealant whose expiry date has already passed. Otherwise, repairs

conducted using the emergency tire puncture repair kit may not be performed properly.

■ **Emergency tire puncture repair kit**

- The emergency tire puncture repair kit is for filling the car tire with air.
- The sealant has a limited life span. The expiry date is marked on the bottle. The sealant should be replaced with a new bottle before the expiry date. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for replacement.
- The sealant stored in the emergency tire puncture repair kit can be used only once to temporarily repair a single tire. If the sealant has been used and needs to be replaced, purchase a new bottle at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. The compressor is reusable.
- The sealant can be used when the outside temperature is from -30°C (-22°F) to 60°C (140°F).
- The kit is exclusively designed for size and type of tires originally installed on your vehicle. Do not use it for tires that a different size than the original ones, or for any other purposes.
- If the sealant gets on your clothes, it may stain.
- If the sealant adheres to a wheel or the surface of the vehicle body, the stain may not be removable if it is not cleaned at once. Immediately wipe away the sealant with a wet cloth.
- During operation of the repair kit, a loud operation noise is produced. This does not indicate a malfunction.
- Do not use to check or to adjust the tire pressure.

**⚠ WARNING**

■ **Caution while driving**

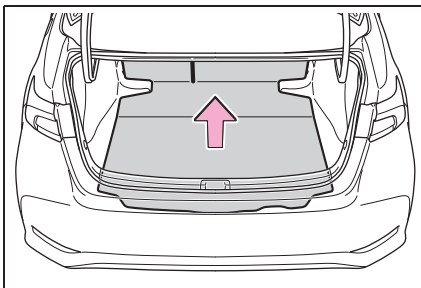
- Store the repair kit in the trunk. Injuries may result in the event of an accident or sudden braking.
- The repair kit is exclusively only for your vehicle. Do not use repair kit on other vehicles, which could lead to an accident causing death or serious injury.
- Do not use repair kit for tires that are different size than the original ones, or for any other purpose. If the tires have not been completely repaired, it could lead to an accident causing death or serious injury.

■ **Precautions for use of the sealant**

- Ingesting the sealant is hazardous to your health. If you ingest sealant, consume as much water as possible, and then immediately consult a doctor.
- If sealant gets in eyes or adheres to skin, immediately wash it off with water. If discomfort persists, consult a doctor.

**Taking out the emergency tire puncture repair kit**

- 1 Remove the deck mat.

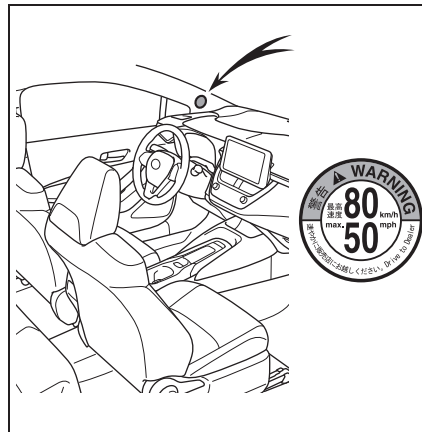


- 2 Take out the emergency tire puncture repair kit. (→P.484)

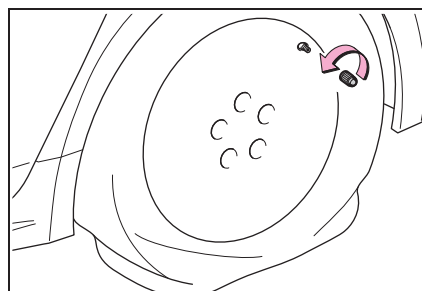
**Emergency repair method**

▶ Type A

- 1 Take out the repair kit.
- 2 Attach the sticker provided with the tire puncture repair kit to a position easily seen from the driver's seat.

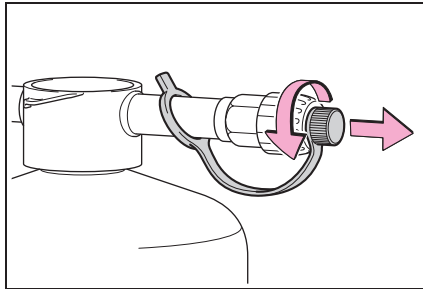


- 3 Remove the valve cap from the valve of the punctured tire.

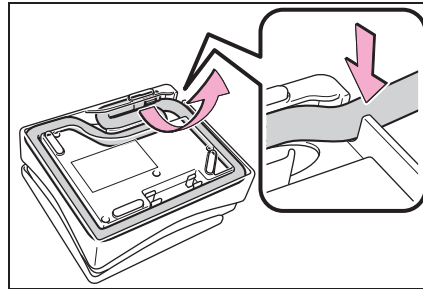




- 4** Remove the cap from the nozzle.



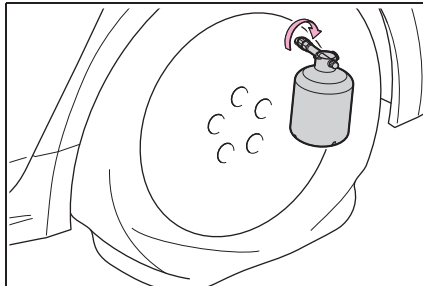
- 7** Pull the hose out from the compressor.



- 5** Connect the nozzle to the valve.

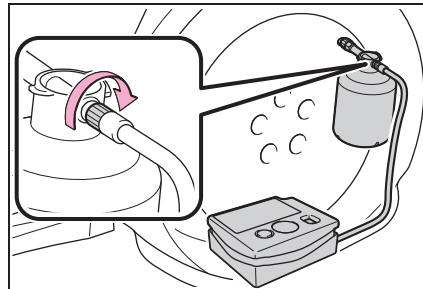
Screw the end of the nozzle clockwise as far as possible.

The bottle should hang vertically without contacting the ground. If the bottle does not hang vertically, move the vehicle so that the tire valve is located properly.

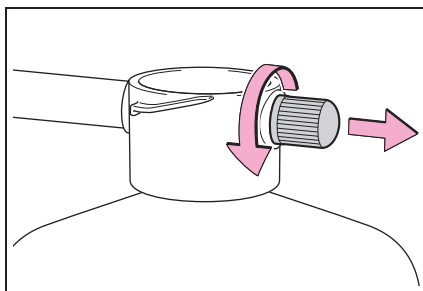


- 8** Connect the bottle to the compressor.

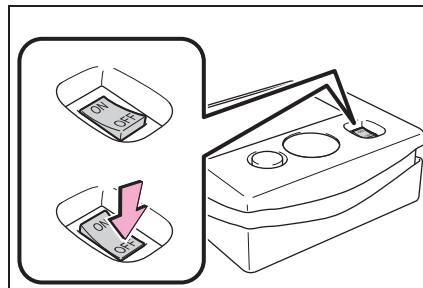
Screw the end of the nozzle clockwise as far as possible.



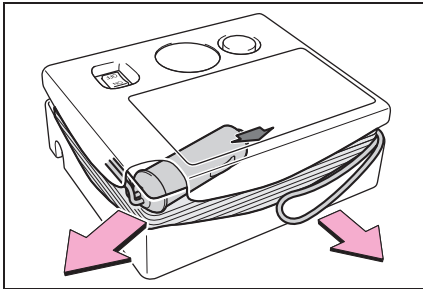
- 6** Remove the cap from the bottle.



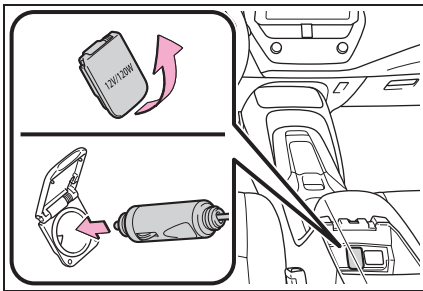
- 9** Make sure that the compressor switch is off.



**10** Remove the power plug from the compressor.



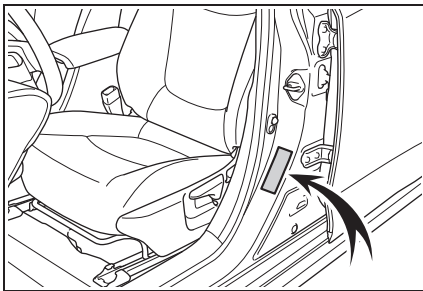
**11** Connect the power plug to the power outlet socket. (→P.401)



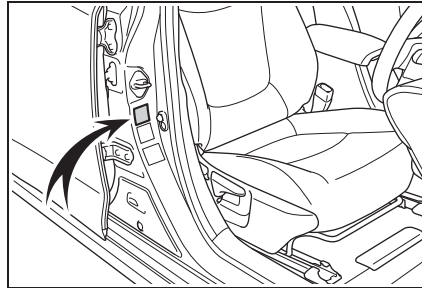
**12** Check the specified tire inflation pressure.

Tire inflation pressure is specified on the label as shown. (→P.533)

▶ Left-hand drive vehicles

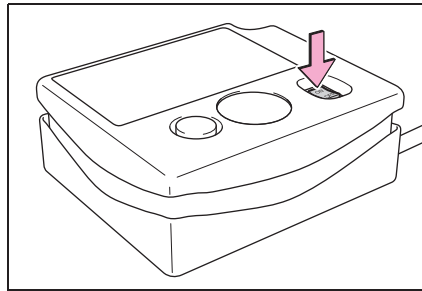


▶ Right-hand drive vehicles

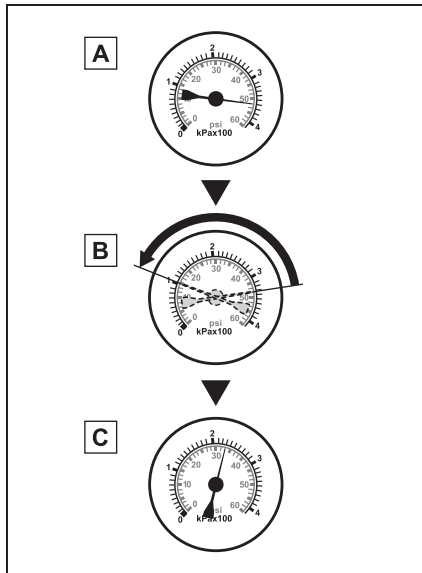


**13** Start the vehicle's engine.

**14** To inject the sealant and inflate the tire, turn the compressor switch on.



**15** Inflate the tire until the specified air pressure is reached.



**A** The sealant will be injected and the pressure will surge and then gradually decrease.

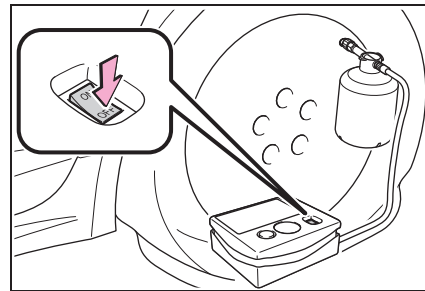
**B** The air pressure gauge will display the actual tire inflation pressure about 1 minute (5 minutes at low temperature) after the switch is turned on.

**C** Inflate the tire until the specified air pressure.

- If the tire inflation pressure is still lower than the specified point after inflation for 35 minutes with the switch on, the tire is too damaged to be repaired. Turn the compressor switch off and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- If the tire inflation pressure exceeds the specified air pressure, let out some air to adjust the tire inflation pressure. (→P.495, 533)

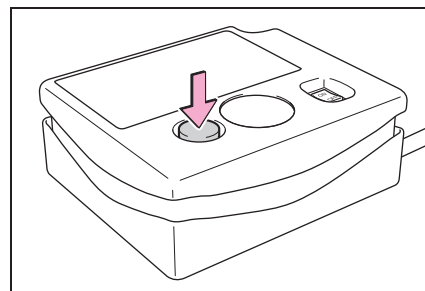
**16** Turn the compressor off.



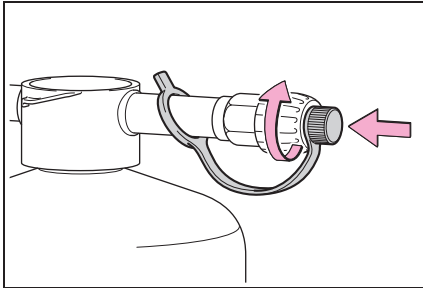
**17** Disconnect the nozzle from the valve on the tire and then pull out the power plug from the power outlet socket.

Some sealant may leak when the hose is removed.

**18** Press the button to release pressure from the bottle.

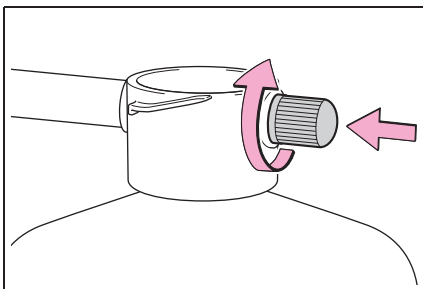


**19** Attach the cap to the nozzle.



**20** Install the valve cap onto the valve of the repaired tire.

**21** Disconnect the hose from the bottle and attach the cap to the bottle.

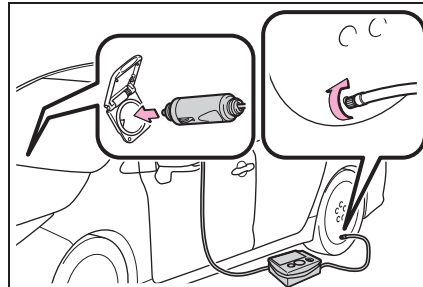


**22** Temporarily store the bottle and compressor in the trunk.

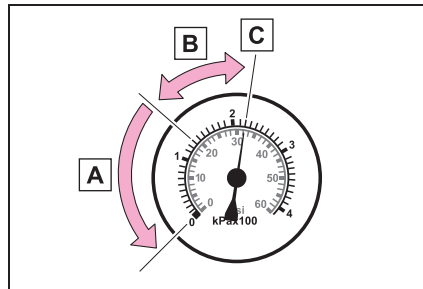
**23** To spread the liquid sealant evenly within the tire, immediately drive safely for about 5 km (3 miles) below 80 km/h (50 mph).

**24** After driving for about 5 km (3 miles), stop your vehicle in a safe place on a hard, flat sur-

face and connect the compressor.



**25** Check the tire inflation pressure.



**A** If the tire inflation pressure is under 130 kPa (1.3 kgf/cm<sup>2</sup> or bar, 19 psi): The puncture cannot be repaired. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**B** If the tire inflation pressure is 130 kPa (1.3 kgf/cm<sup>2</sup> or bar, 19 psi) or higher, but less than the specified air pressure: Proceed to step **26**.

**C** If the tire inflation pressure is the specified air pressure (→P.533): Proceed to step **27**.

**26** Turn the compressor switch on to inflate the tire until the speci-

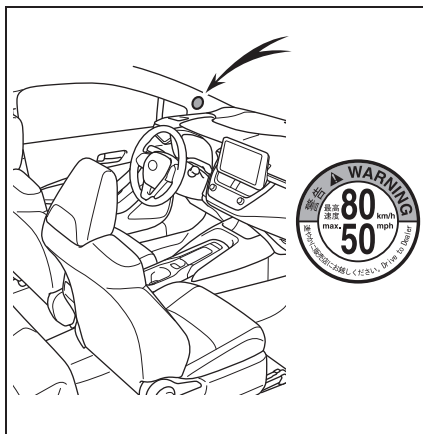
fied air pressure is reached. Drive for about 5 km (3 miles) and then perform step 24.

- 27 Store the compressor in the trunk.
- 28 Taking precautions to avoid sudden braking, sudden acceleration and sharp turns, drive carefully at under 80 km/h (50 mph) to the nearest any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for tire repair or replacement.

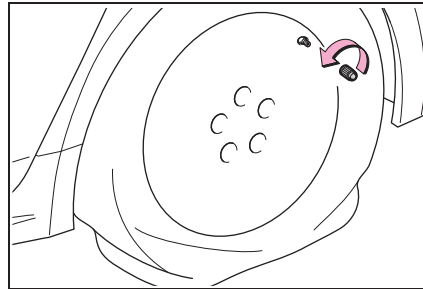
When having the tire repaired or replaced, make sure to tell any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer that the sealant is injected.

► Type B

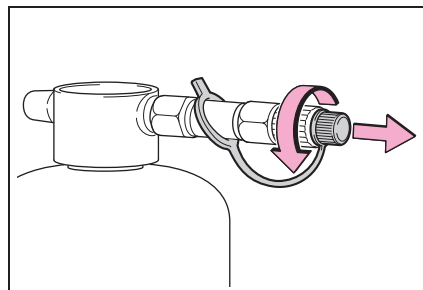
- 1 Take out the repair kit.
- 2 Attach the sticker provided with the tire puncture repair kit to a position easily seen from the driver's seat.



- 3 Remove the valve cap from the valve of the punctured tire.



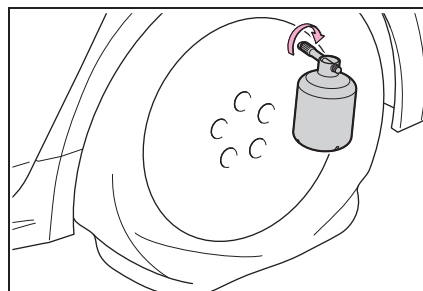
- 4 Remove the cap from the nozzle.



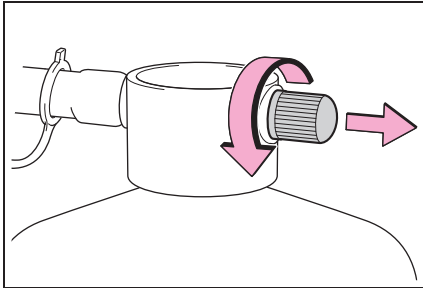
- 5 Connect the nozzle to the valve.

Screw the end of the nozzle clockwise as far as possible.

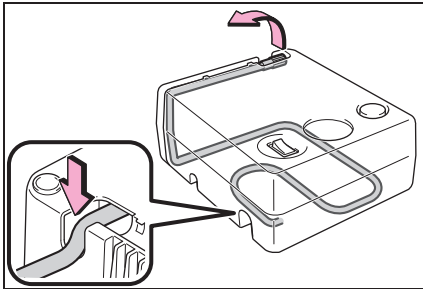
The bottle should hang vertically without contacting the ground. If the bottle does not hang vertically, move the vehicle so that the tire valve is located properly.



6 Remove the cap from the bottle.

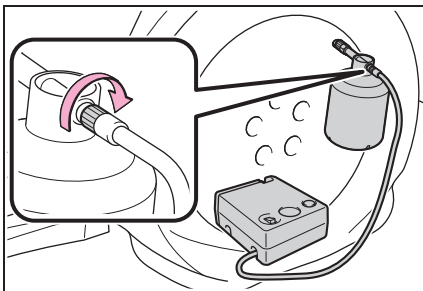



7 Pull the hose out from the compressor.

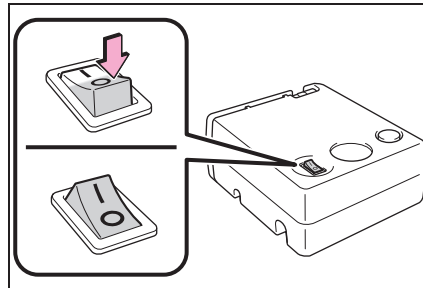


8 Connect the bottle to the compressor.

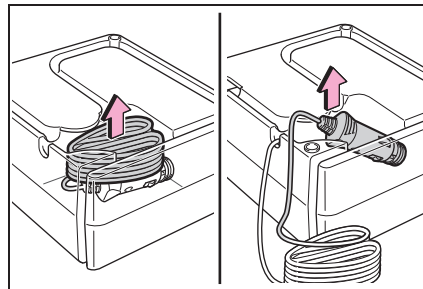
Screw the end of the nozzle clockwise as far as possible.



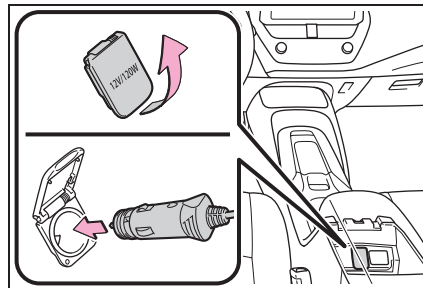
9 Make sure that the compressor switch is  (off).



10 Remove the power plug from the compressor.



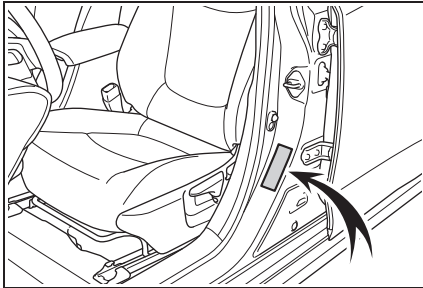
11 Connect the power plug to the power outlet socket. (→P.401)



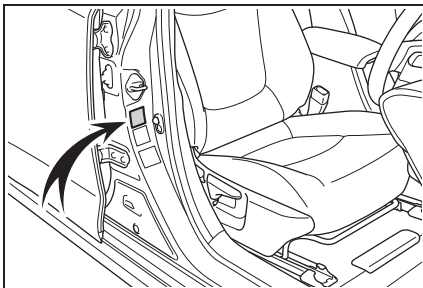
12 Check the specified tire inflation pressure.

Tire inflation pressure is specified on the label as shown. (→P.533)

▶ Left-hand drive vehicles

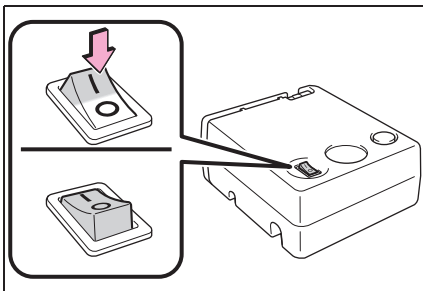


▶ Right-hand drive vehicles

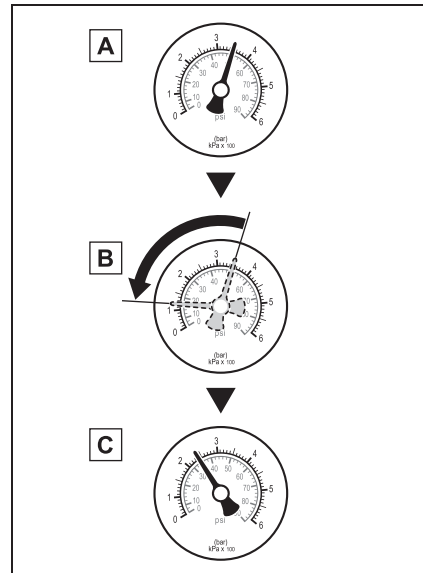


**13** Start the vehicle's engine.

**14** To inject the sealant and inflate the tire, turn the compressor switch is **I** (on).



**15** Inflate the tire until the specified air pressure is reached.



**A** The sealant will be injected and the pressure will surge and then gradually decrease.

**B** The air pressure gauge will display the actual tire inflation pressure about 1 minute (5 minutes at low temperature) after the switch is turned **I** (on).

**C** Inflate the tire until the specified air pressure.

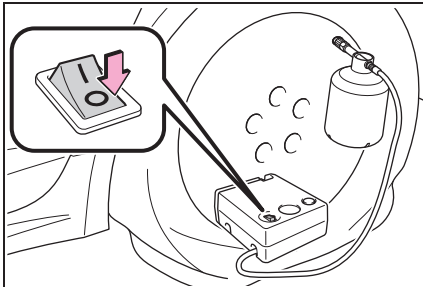
● If the tire inflation pressure is still lower than the specified point after inflation for 35 minutes with the switch is **I** (on), the tire is too damaged to be repaired.

Turn the compressor switch is **O** (off) and contact any authorized Toyota retailer or Toyota

authorized repairer, or any reliable repairer.

- If the tire inflation pressure exceeds the specified air pressure, let out some air to adjust the tire inflation pressure. (→P.495, 533)

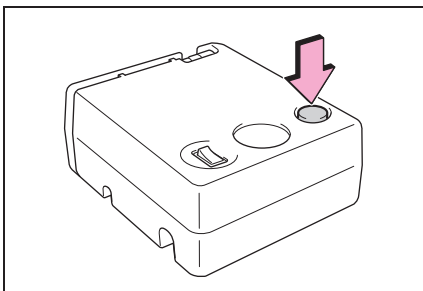
- 16** Turn the compressor switch is  (off).



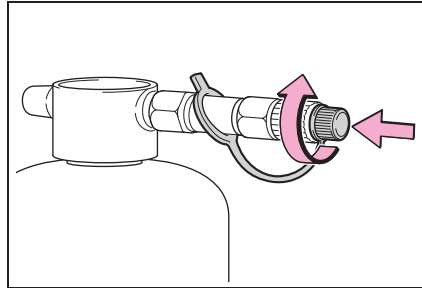
- 17** Disconnect the nozzle from the valve on the tire and then pull out the power plug from the power outlet socket.

Some sealant may leak when the hose is removed.

- 18** Press the button to release pressure from the bottle.

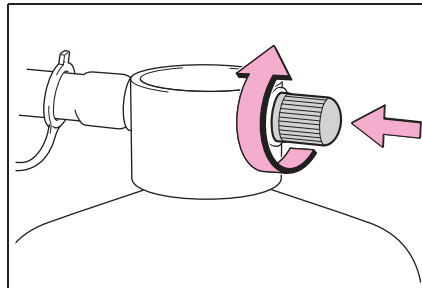


- 19** Attach the cap to the nozzle.



- 20** Install the valve cap onto the valve of the repaired tire.

- 21** Disconnect the hose from the bottle and attach the cap to the bottle.



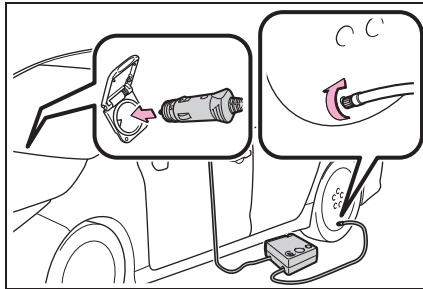
- 22** Temporarily store the bottle and compressor in the trunk.

- 23** To spread the liquid sealant evenly within the tire, immediately drive safely for about 5 km (3 miles) below 80 km/h (50 mph).

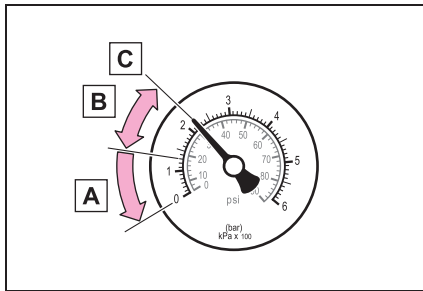
- 24** After driving for about 5 km (3 miles), stop your vehicle in a safe place on a hard, flat sur-



face and connect the compressor.



**25** Check the tire inflation pressure.



**A** If the tire inflation pressure is under 130 kPa (1.3 kgf/cm<sup>2</sup> or bar, 19 psi): The puncture cannot be repaired. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**B** If the tire inflation pressure is 130 kPa (1.3 kgf/cm<sup>2</sup> or bar, 19 psi) or higher, but less than the specified air pressure: Proceed to step **26**.

**C** If the tire inflation pressure is the specified air pressure (→P.533): Proceed to step **27**.

**26** Turn the compressor switch is  
 | (on) to inflate the tire until

the specified air pressure is reached. Drive for about 5 km (3 miles) and then perform step **24**.

**27** Store the compressor in the trunk.

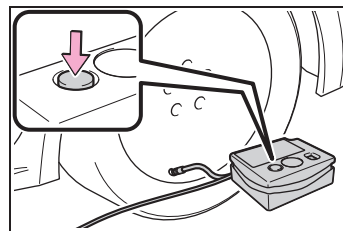
**28** Taking precautions to avoid sudden braking, sudden acceleration and sharp turns, drive carefully at under 80 km/h (50 mph) to the nearest any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for tire repair or replacement.

When having the tire repaired or replaced, make sure to tell any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer that the sealant is injected.

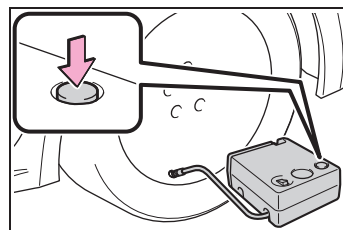
■ **If the tire is inflated to more than the specified air pressure**

**1** Press the button to let some air out.

► Type A



► Type B



2 Check that the air pressure indicator shows the specified air pressure.

If the air pressure is under the designated pressure, turn the compressor switch on (type A) or **I** (on) (type B) again and repeat the inflation procedure until the specified air pressure is reached.

■ **After a tire is repaired with the emergency tire puncture repair kit**

- The tire pressure warning valve and transmitter should be replaced.
- Even if the tire inflation pressure is at the recommended level, the tire pressure warning light may come on/flash.

 **WARNING**

■ **Do not drive the vehicle with a flat tire**

Do not continue driving with a flat tire. Driving even a short distance with a flat tire can damage the tire and the wheel beyond repair.

Driving with a flat tire may cause a circumferential groove on the side wall. In such a case, the tire may explode when using a repair kit.

■ **When fixing the flat tire**

- Stop your vehicle in a safe and flat area.
- Do not touch the wheels or the area around the brakes immediately after the vehicle has been driven. After the vehicle has been driven, the wheels and the area around the brakes may be extremely hot. Touching these areas with hands, feet or other body parts may result in burns.
- Connect the valve and hose securely with the tire installed on the vehicle. If the hose is not properly connected to the valve, air leakage may occur as sealant may be sprayed out.

- If the hose comes off the valve while inflating the tire, there is a risk that the hose will move abruptly due to air pressure.

- After inflation of the tire has completed, the sealant may splatter when the hose is disconnected or some air is let out of the tire.

- Follow the operation procedure to repair the tire. If the procedures not followed, the sealant may spray out.

- Keep back from the tire while it is being repaired, as there is a chance of it bursting while the repair operation is being performed. If you notice any cracks or deformation of the tire, turn off (type A) or **O** (off) (type B) the compressor switch and stop the repair operation immediately.

- The repair kit may overheat if operated for a long period of time. Do not operate the repair kit continuously for more than 40 minutes.

- Parts of the repair kit become hot during operation. Be careful when handling the repair kit during and after operation. Do not touch the metal part around the connecting area between the bottle and compressor. It will be extremely hot.

- Do not attach the vehicle speed warning sticker to an area other than the one indicated. If the sticker is attached to an area where an SRS airbag is located, such as the pad of the steering wheel, it may prevent the SRS airbag from operating properly.

**WARNING**

- To avoid risk of burst or severe leakage, do not drop or damage the bottle. Visually inspect the bottle before use. Do not use a bottle with shock, crack, scratch, leakage or any other damage. In such case, immediately replace.

■ **Driving to spread the liquid sealant evenly**

Observe the following precautions to reduce the risk of accidents. Failing to do so may result in a loss of vehicle control and cause death or serious injury.

- Drive the vehicle carefully at a low speed. Be especially careful when turning and cornering.
- If the vehicle does not drive straight or you feel a pull through the steering wheel, stop the vehicle and check the following.
  - Tire condition. The tire may have separated from the wheel.
  - Tire inflation pressure. If the tire inflation pressure is 130 kPa (1.3 kgf/cm<sup>2</sup> or bar, 19 psi) or less, the tire may be severely damaged.

**NOTICE**

■ **When performing an emergency repair**

- A tire should only be repaired with the emergency tire puncture repair kit if the damage is caused by a sharp object such as nail or screw passing through the tire tread. Do not remove the sharp object from the tire. Removing the object may widen the opening and disenable emergency repair with the repair kit.

- The repair kit is not waterproof. Make sure that the repair kit is not exposed to water, such as when it is being used in the rain.

- Do not put the repair kit directly onto dusty ground such as sand at the side of the road. If the repair kit vacuums up dust etc., a malfunction may occur.

- Do not turn the bottle upside down when using it, as doing so may cause damage to the compressor.

■ **Precautions for the emergency tire puncture repair kit**

- The repair kit power source should be 12 V DC suitable for vehicle use. Do not connect the repair kit to any other source.

- If fuel splatters on the repair kit, the repair kit may deteriorate. Take care not to allow fuel to contact it.

- Place the repair kit in a storage to prevent it from being exposed to dirt or water.

- Store the repair kit in the tool tray under the deck mat out of reach of children.

- Do not disassemble or modify the repair kit. Do not subject parts such as the air pressure indicator to impacts. This may cause a malfunction.

**NOTICE****■ To avoid damage to the tire pressure warning valves and transmitters**

When a tire is repaired with liquid sealants, the tire pressure warning valve and transmitter may not operate properly. If a liquid sealant is used, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or other qualified service shop as soon as possible. After use of liquid sealant, make sure to replace the tire pressure warning valve and transmitter when repairing or replacing the tire. (→P.441)

**If you have a flat tire (vehicles with a spare tire)**

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

**For details about tires: →P.429**

**WARNING****■ If you have a flat tire**

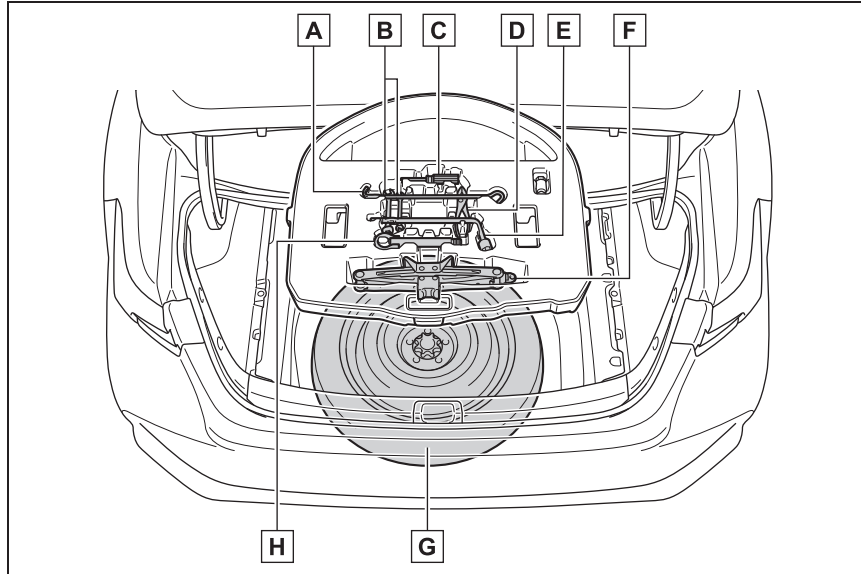
Do not continue driving with a flat tire. Driving even a short distance with a flat tire can damage the tire and the wheel beyond repair, which could result in an accident.

**Before jacking up the vehicle**

- Stop the vehicle in a safe place on a hard, flat surface.
- Set the parking brake.
- Shift the shift lever to P (Multidrive) or R (manual transmission).
- Stop the engine.
- Turn on the emergency flashers.

**Location of the spare tire, jack and tools**

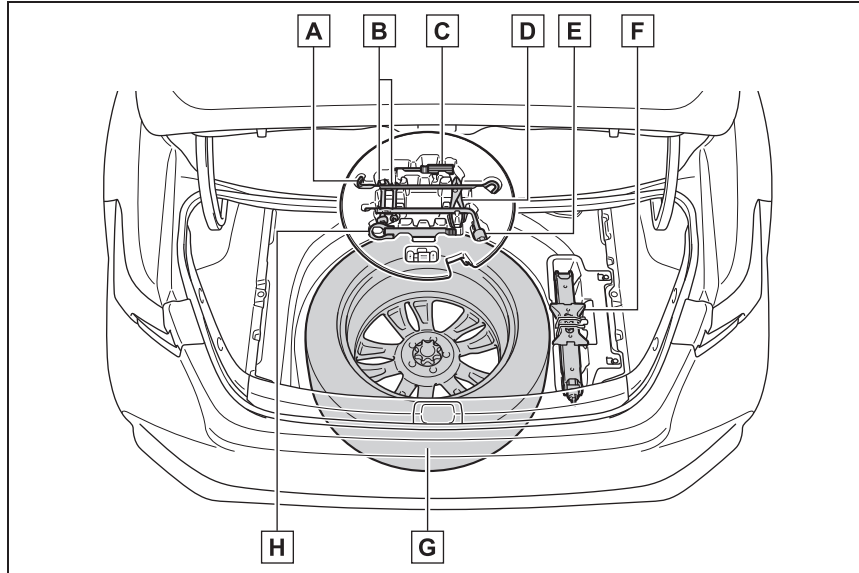
- Vehicles with a compact spare tire



- A** Jack handle
- B** Spanners\*
- C** Screw driver\*
- D** Pliers\*
- E** Wheel nut wrench
- F** Jack
- G** Spare tire
- H** Towing eyelet

\*: If equipped

► Vehicles with a full-size spare tire



- A** Jack handle
- B** Spanners \*
- C** Screw driver \*
- D** Pliers \*
- E** Wheel nut wrench
- F** Jack
- G** Spare tire
- H** Towing eyelet

\*: If equipped

**⚠ WARNING**

**■ Using the tire jack**

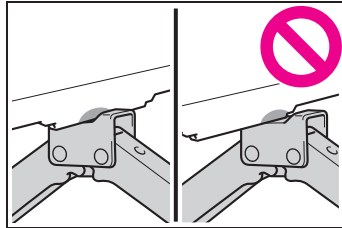
Observe the following precautions. Improper use of the tire jack may cause the vehicle to suddenly fall off the jack, leading to death or serious injury.

- 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.

**⚠ WARNING**

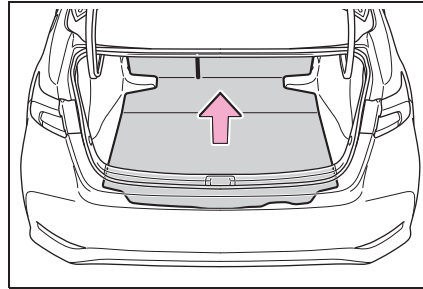
- Put the jack properly in its jack point.



- Do not put any part of your body under the vehicle while it is supported by the jack.
- Do not start the engine or drive the vehicle while the vehicle is supported by the jack.
- Do not raise the vehicle while someone is inside.
- When raising the vehicle, do not put an object on or under the jack.
- Do not raise the vehicle to a height greater than that required to replace the tire.
- Use a jack stand if it is necessary to get under the vehicle.
- When lowering the vehicle, make sure that there is no-one near the vehicle. If there are people nearby, warn them vocally before lowering.

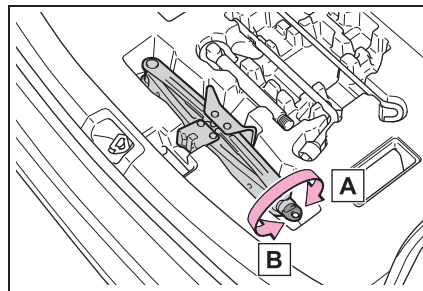
**Taking out the jack**

- 1 Remove the deck mat.



- 2 Take out the jack.

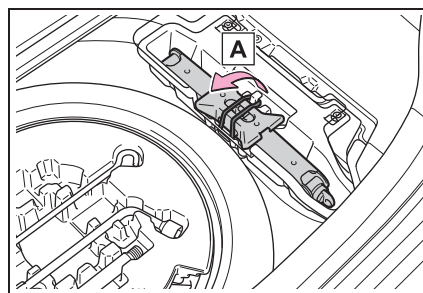
Vehicles with a compact spare tire:



**A** For tightening

**B** For loosening

Vehicles with a full-size spare tire:

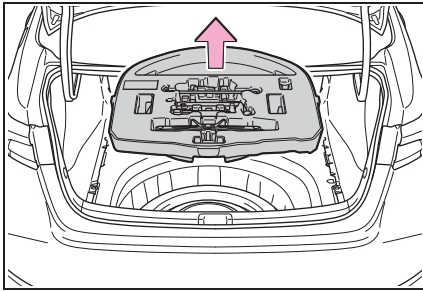


**A** Disengage the tightening strap.

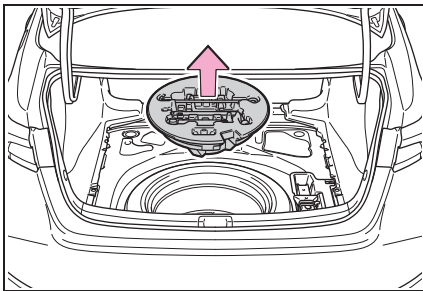
### Taking out the spare tire

- 1 Remove the deck mat. (→P.501)
- 2 Remove the tool tray.

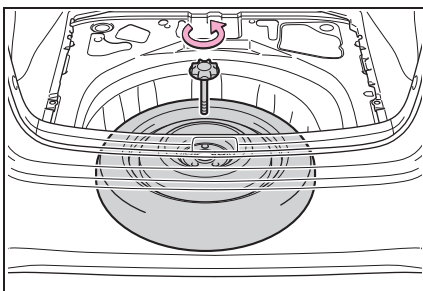
Vehicles with a compact spare tire:



Vehicles with a full-size spare tire:



- 3 Loosen the center fastener that secures the spare tire.



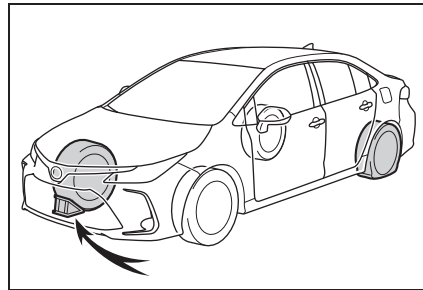
### ⚠ WARNING

#### ■ When storing the spare tire

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

### Replacing a flat tire

- 1 Chock the tires.



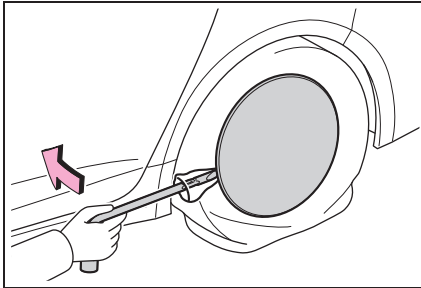
Flat tire	Wheel chock positions
Front left-hand side	Behind the rear right-hand side tire
Front right-hand side	Behind the rear left-hand side tire
Rear left-hand side	In front of the front right-hand side tire
Rear right-hand side	In front of the front left-hand side tire

- 2 Vehicles with a steel wheel:  
Remove the wheel ornament (if equipped) using the wrench.

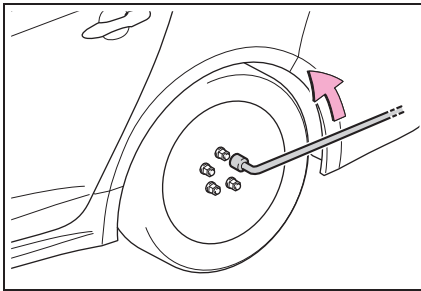
To protect the wheel ornament, place a rag between the wrench and the wheel



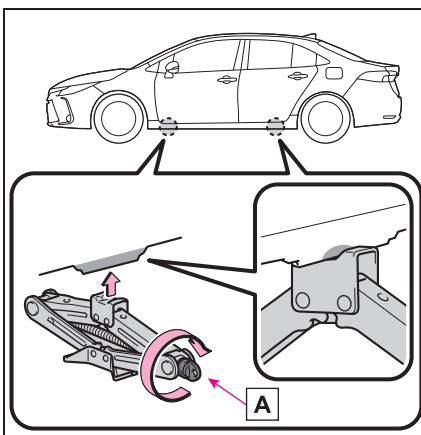
ornament.



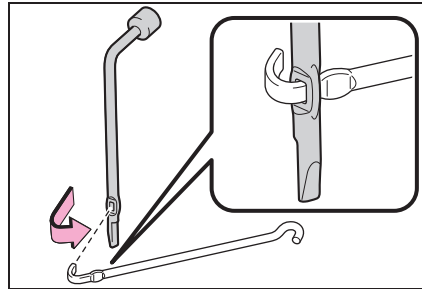
- 3** Slightly loosen the wheel nuts (one turn).



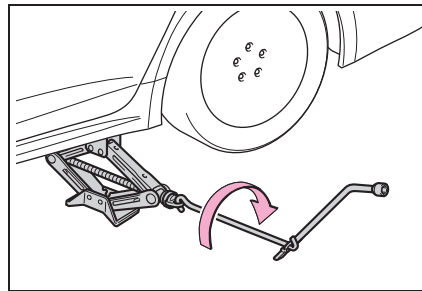
- 4** Turn the tire jack portion **A** by hand until the center of the recessed portion of the jack is in contact with the center of the jack point.



- 5** Assemble the jack handle extension.

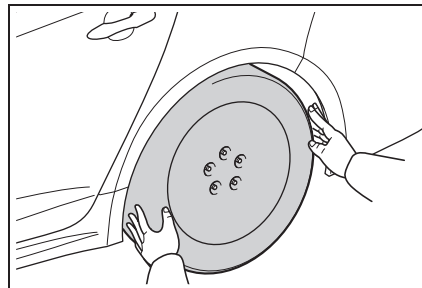


- 6** Raise the vehicle until the tire is slightly raised off the ground.



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

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



**⚠ WARNING**

**■ Replacing a flat tire**

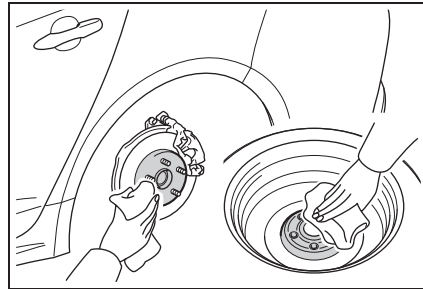
- Do not touch the disc wheels or the area around the brakes immediately after the vehicle has been driven. After the vehicle has been driven the disc wheels and the area around the brakes will be extremely hot. Touching these areas with hands, feet or other body parts while changing a tire, etc. may 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. In addition, the oil or grease can cause the wheel nuts to loosen and the wheel may fall off, causing an accident and resulting in death or serious injury. Remove any oil or grease from the wheel bolts or wheel nuts.
- Have the wheel nuts tightened with a torque wrench to 103 N•m (10.5 kgf•m, 76 ft•lbf) as soon as possible after changing wheels.
- Do not attach a heavily damaged wheel ornament, as it may fly off the wheel while the vehicle is moving.
- When installing a tire, only use wheel nuts that have been specifically designed for that wheel.
- If there are any cracks or deformations in the bolt screws, nut threads or bolt holes of the wheel, have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- When installing the wheel nuts, be sure to install them with the tapered ends facing inward.

**Installing the spare tire**

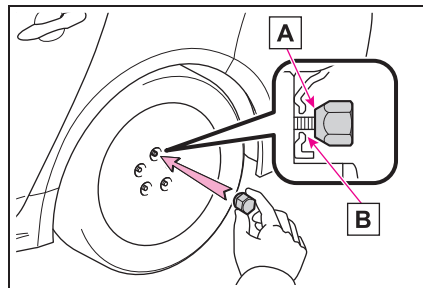
- 1 Remove any dirt or foreign matter from the wheel contact surface.

If foreign matter is on the wheel contact surface, the wheel nuts may loosen while the vehicle is in motion, causing the tire to come off.



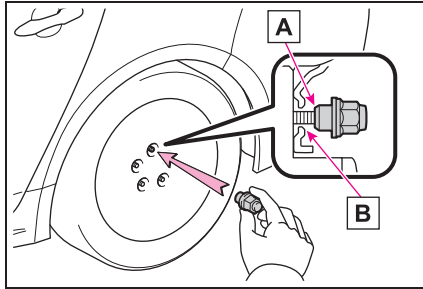
- 2 Install the tire and loosely tighten each wheel nut by hand by approximately the same amount.

When replacing a steel wheel with a steel wheel (including a compact spare tire), tighten the wheel nuts until the tapered portion **A** comes into loose contact with the disc wheel seat **B**.

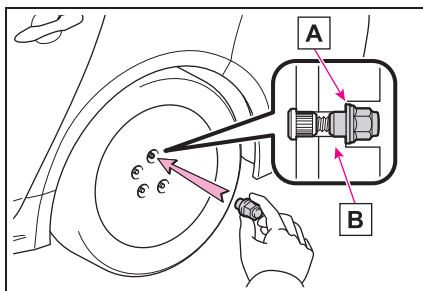


When replacing an aluminum wheel with a steel wheel (including a compact

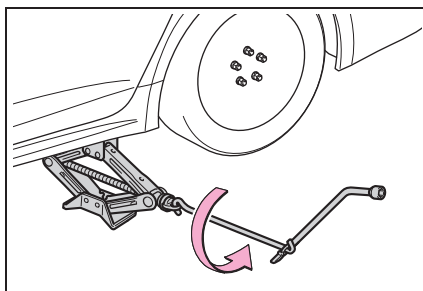
spare tire), tighten the wheel nuts until the tapered portion **A** comes into loose contact with the disc wheel seat **B**.



When replacing an aluminum wheel with an aluminum wheel, turn the wheel nuts until the washers **A** come into loose contact with the disc wheel **B**.



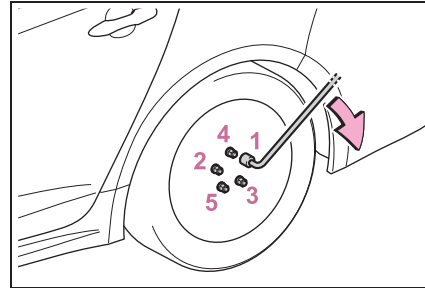
**3** Lower the vehicle.



**4** Firmly tighten each wheel nut two or three times in the order shown in the illustration.

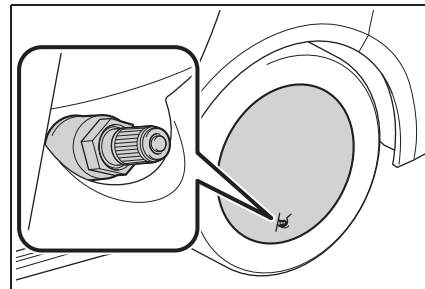
Tightening torque:

103 N•m (10.5 kgf•m, 76 ft•lbf)



**5** Vehicles with a full-size spare tire: Reinstall the wheel ornament (if equipped).

Align the cutout of the wheel ornament with the valve stem as shown in the illustration.



**6** Stow the flat tire, tire jack and all tools.

#### ■ The full-size spare tire

- The full-size spare tire has a "Temporary use only" label on the outer surface of the wheel. Use the full-size spare tire temporarily, and only in an emergency.
- Make sure to check the tire inflation pressure of the full-size spare tire. (→P.533)

#### ■ 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.533)

■ **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.

■ **After completing the tire change**

The tire pressure warning system must be reset. (→P.442)

■ **When using the spare tire**

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

■ **If you have a flat front tire on a road covered with snow or ice**

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.

## ■ Certification for the jack

**Manufacturer's Declaration of Conformity****Manufacturer:**

ARIKAN KRIKO A.Ş  
Organize Sanayi Bölgesi Teknoloji Bul. NO:13 26110 ESKIŞEHİR / TURKEY

The EU Directives covered by this Declaration

2006 / 42 / EC Machinery Directive

The product covered by this declaration

JACK SUB-ASSY. PANTOGRAPH  
model  
0,8 ton , 1,1 ton

The basis on which conformity is being declared

The product identified above complies with the requirements of  
the Machinery Directive  
Directive above by meeting following standards


857 – ISO 8720

The technical documentation required to demonstrate that the product  
meets the requirement the Machinery Directive has been compiled by  
the signatory below and is available for inspection by the relevant  
enforcement authorities.

A sample of the product has been tested by the manufacturer

Technical File No :2010 – TOYOTA JACK -ISO8720-1

The CE mark was first applied in:2010

Ahmet ARIKAN  
General Manager  
Signature : 

Date of Issue : 26.02.2016



**WARNING**

■ **When using the full-size spare tire**

- Replace the full-size 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 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 compact spare tires 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
- TRC
- Automatic High Beam (if equipped)
- Cruise control (if equipped)
- Dynamic radar cruise control with full-speed range (if equipped)
- Dynamic radar cruise control (if equipped)
- EPS

- PCS (Pre-Collision System) (if equipped)
- LDA (Lane Departure Alert with steering control) (if equipped)
- LTA (Lane Tracing Assist) (if equipped)
- Tire pressure warning system
- Toyota parking assist-sensor (if equipped)
- PKSB (Parking Support Brake) (if equipped)
- BSM (Blind Spot Monitor) (if equipped)
- Rear view monitor system (if equipped)
- S-IPA (Simple Intelligent Parking Assist System) (if equipped)
- Navigation system (if equipped)

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

Do not drive at speeds in excess of 80 km/h (50 mph) 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.

■ **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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as the tire pressure warning valve and transmitter may be damaged if not handled correctly.

**■ To avoid damage to the tire pressure warning valves and transmitters**

When a tire is repaired with liquid sealants, the tire pressure warning valve and transmitter may not operate properly. If a liquid sealant is used, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or other qualified service shop as soon as possible. Make sure to replace the tire pressure warning valve and transmitter when replacing the tire. (→P.441)

**If the engine will not start**

**If the engine will not start even though correct starting procedures are being followed (→P.159, 160), 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.159, 160)
- There may be a malfunction in the engine immobilizer system. (→P.74)

**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.513)
- The battery terminal connec-

tions may be loose or corroded.  
(→P.427)

**The starter motor does not turn over (vehicles with a smart entry & start system)**

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.510)

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

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

- The battery may be discharged.  
(→P.513)
- One or both of the battery terminals may be disconnected.  
(→P.427)
- There may be a malfunction in the steering lock system.

Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer if the problem cannot be repaired, or if repair procedures are unknown.

**Emergency start function (vehicles with a smart entry & start system)**

When the engine does not start, the following steps can be used as an interim measure to start the engine if the engine switch is functioning normally.

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

- 1 Set the parking brake. (→P.172, 173)
- 2 Check that the shift lever is in P (Multidrive) or N (manual transmission).
- 3 Turn the engine switch to ACC.
- 4 Press and hold the engine switch for about 15 seconds while depressing the brake pedal (Multidrive) or clutch pedal (manual transmission) firmly.

Even if the engine can be started using the above steps, the system may be malfunctioning. Have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



**If you lose your keys**

New genuine keys can be made by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer using the other key (vehicles without a smart entry & start system) or mechanical key (vehicles with a smart entry & start system) and the key number stamped on your key number plate.

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

 NOTICE

■ **When an electronic key is lost (vehicles with a smart entry & start system)**

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

**If the electronic key does not operate properly (vehicles with a smart entry & start system)**

If communication between the electronic key and vehicle is interrupted (→P.122) or the electronic key cannot be used because the battery is depleted, the smart entry & start system and wireless remote control cannot be used. In such cases, the doors can be opened and the engine can be started by following the procedure below.

■ **When the electronic key does not work properly**

- Make sure that the smart entry & start system has not been deactivated in the customization setting. If it is off, turn the function on. (Customizable features: →P.538)
- Check if battery-saving mode is set. If it is set, cancel the function. (→P.122)

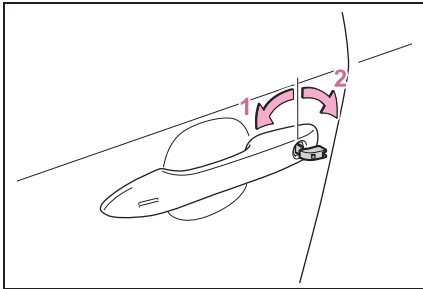
 NOTICE

■ **In case of a smart entry & start system malfunction or other key-related problems**

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

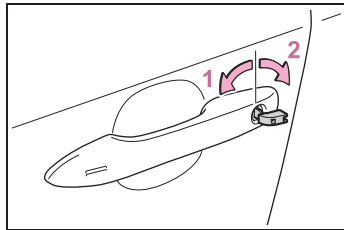
### Locking and unlocking the doors

Use the mechanical key (→P.111) in order to perform the following operations:



- 1 Locks all the doors
- 2 Unlocks all the doors

### Key linked functions



- 1 Closes the windows and moon roof\*<sup>1</sup> (turn and hold)\*<sup>2</sup>
- 2 Opens the windows and moon roof\*<sup>1</sup> (turn and hold)\*<sup>2</sup>

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

\*<sup>2</sup>: These settings must be customized at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

### ⚠ WARNING

#### ■ When using the mechanical key and operating the power windows or moon roof (if equipped)

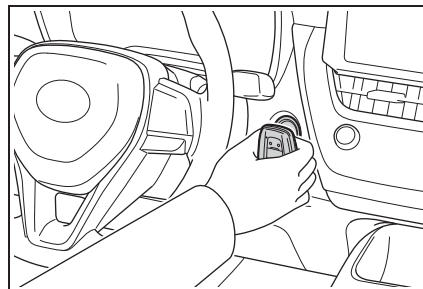
Operate the power window or moon roof after checking to make sure that there is no possibility of any passenger having any of their body parts caught in the window or moon roof. Also, do not allow children to operate the mechanical key. It is possible for children and other passengers to get caught in the power window or moon roof.

### Starting the engine


- 1 Vehicles with a Multidrive:  
Ensure that the shift lever is in P and depress the brake pedal. Vehicles with a manual transmission: Shift the shift lever to N and depress the clutch pedal.
- 2 Touch the Toyota emblem side of the electronic key to the engine switch.

When the electronic key is detected, a buzzer sounds and the engine switch will turn to ON.

When the smart entry & start system is deactivated in customization setting, the engine switch will turn to ACC.



- 3 Firmly depress the brake pedal (Multidrive) or clutch pedal

(manual transmission) 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### ■ Stopping the engine

Shift the shift lever to P (Multidrive) or N (manual transmission) and press the engine switch as you normally do when stopping the engine.

#### ■ Electronic 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.449)

#### ■ Alarm (if equipped)

Using the mechanical key to lock the doors will not set the alarm system. If a door is unlocked using the mechanical key when the alarm system is set, the alarm may be triggered. (→P.76)

#### ■ Changing engine switch modes

Release the brake pedal (Multidrive) or clutch pedal (manual transmission) 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.163)

### If the vehicle battery is discharged

The following procedures may be used to start the engine if the vehicle's battery is discharged.

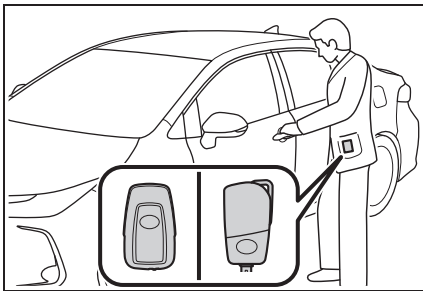
You can also call any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or a qualified repair shop.

### Restarting the engine

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

- 1 Vehicles with an alarm (→P.76): Confirm that the electronic key (vehicles with a smart entry & start system) or key (vehicles without a smart entry & start system) is being carried.

When connecting the jumper (or booster) cables, depending on the situation, the alarm may activate and doors locked. (→P.77)

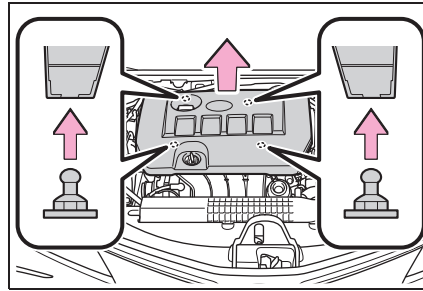


- 2 Open the hood. (→P.419)

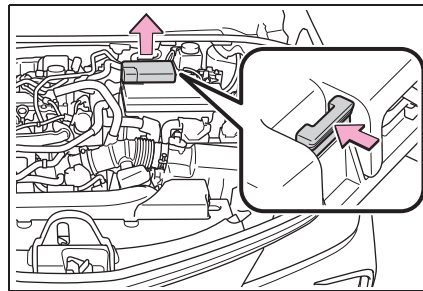
- 4 Connect a positive jumper cable clamp to **A** on your vehicle and connect the clamp on the other end of the positive cable to **B** on the second vehicle. Then, connect a negative cable clamp to **C** on the second vehicle and connect the clamp at the other end of the negative cable to **D**.

- 3 1ZR-FAE engine: Remove the engine cover.

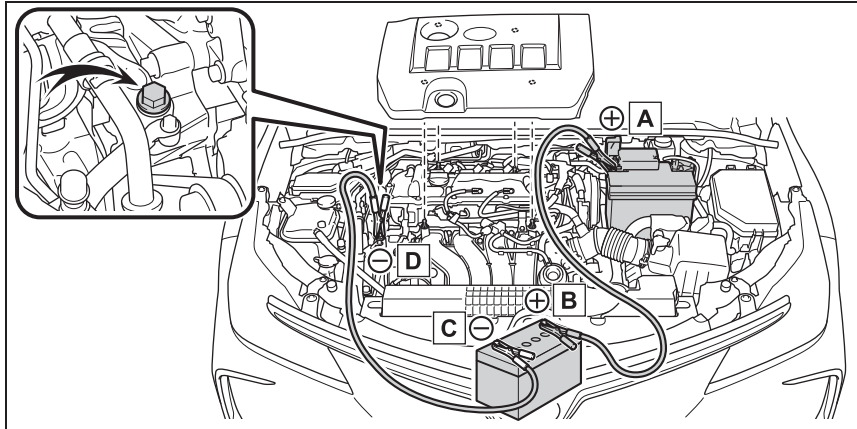
Raise the rear of the engine cover to remove the two rear clips, and then raise the front of the engine cover to remove the two front clips.



- 3 M15A-FKS engine: Remove the positive (+) battery terminal cover.

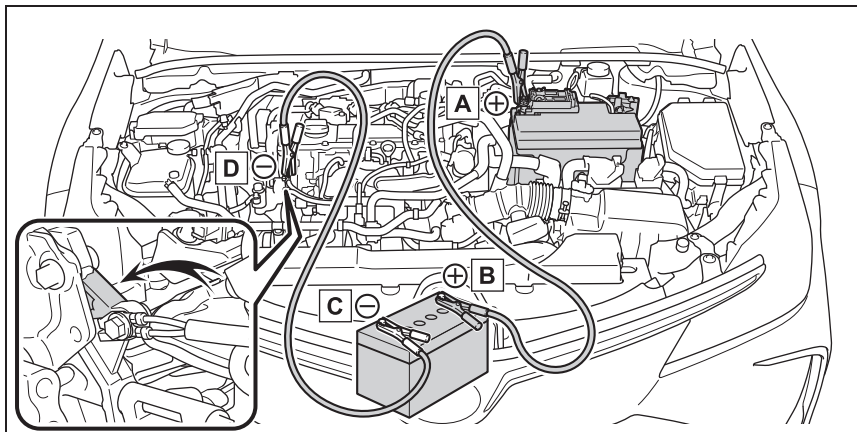


## ▶ 1ZR-FAE engine



- A** Positive (+) battery terminal (your vehicle)
- B** Positive (+) battery terminal (second vehicle)
- C** Negative (-) battery terminal (second vehicle)
- D** Solid, stationary, unpainted metallic point away from the battery and any moving parts as shown in the illustration

## ▶ M15A-FKS engine



- A** Positive (+) battery terminal (your vehicle)
- B** Positive (+) battery terminal (second vehicle)
- C** Negative (-) battery terminal (second vehicle)
- D** Solid, stationary, unpainted metallic point away from the battery and any

moving parts as shown in the illustration

- 5 Start the engine of the second vehicle. Increase the engine speed slightly and maintain at that level for approximately 5 minutes to recharge the battery of your vehicle.
- 6 Vehicles with a smart entry & start system: 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.
- 9 1ZR-FAE engine: Reinstall the engine cover.
- 9 M15A-FKS engine: Reinstall the positive (+) battery terminal cover.

Once the engine starts, have the vehicle inspected at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer as soon as possible.

**■ 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 off.

- Turn off any unnecessary electrical components when the vehicle is running at a low speed for an extended period, such as in heavy traffic.

**■ When the battery is removed or discharged**

- Information stored in the ECU is cleared. When the battery is depleted, have the vehicle inspected at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- Some systems may require initialization. (→P.547)

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

**■ Charging the battery**

The electricity stored in the battery will discharge gradually even when the vehicle is not in use, due to natural discharge and the draining effects of certain electrical appliances. If the vehicle is left for a long time, the battery may discharge, and the engine may be unable to start. (The battery recharges automatically during driving.)

**■ When recharging or replacing the battery (vehicles with a smart entry & start system)**

- Vehicles with entry function: In some cases, it may not be possible to unlock the doors using the smart entry & start system when the battery is discharged. Use the wireless remote control or the mechanical key to lock or unlock the doors.
- The engine may not start on the first attempt after the battery has recharged but will start normally after the second attempt. This is not a malfunction.

- The engine switch mode is memorized by the vehicle. When the battery is reconnected, the system will return to the mode it was in before the battery was discharged. Before disconnecting the battery, turn the engine switch off.

If you are unsure what mode the engine switch was in before the battery discharged, be especially careful when reconnecting the battery.

#### ■ When replacing the battery

- Use a battery that conforms to European regulations.
- Use a battery with the same case size as the previous battery and an equivalent 20 hour rate capacity (20HR) or greater.
  - If the sizes differ, the battery cannot be properly secured.
  - If the 20 hour rate capacity is low, even if the time period where the vehicle is not used is a short time, the battery may discharge and the engine may not be able to start.
- For details, consult any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



#### 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.



**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.

**If your vehicle overheats**

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

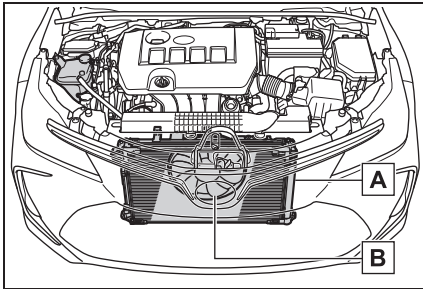
- The engine coolant temperature gauge (→P.85, 88) is in the red zone or a loss of engine power is experienced. (For example, the vehicle speed does not increase.)
- “Engine Coolant Temp High Stop in a Safe Place See Owner’s Manual” is shown on the multi-information display.
- Steam comes out from under 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.

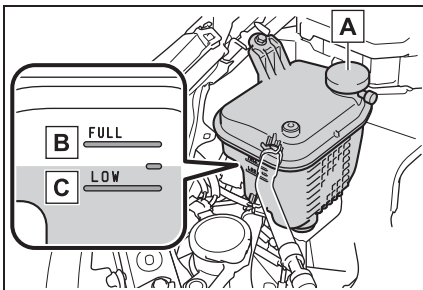


**A** Radiator

**B** Cooling fan

If a large amount of coolant leaks, immediately contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

- 4 The coolant level is satisfactory if it is between the “FULL” and “LOW” lines on the reservoir.



**A** Reservoir

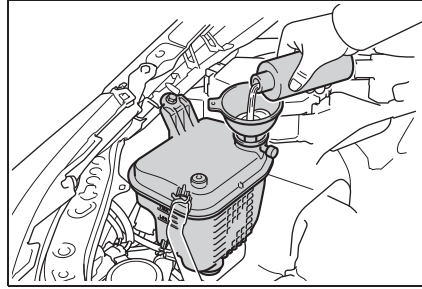
**B** “FULL” line

**C** “LOW” line

- 5 Add engine coolant if necessary.

Water can be used in an emergency if

engine coolant is unavailable.



- 6 Start the engine and turn the air conditioning system on to check that the radiator cooling fan operates and to check for coolant leaks from the radiator or hoses.

The fan operates when the air conditioning system is turned on immediately after a cold start. Confirm that the fan is operating by checking the fan sound and air flow. If it is difficult to check these, turn the air conditioning system on and off repeatedly. (The fan may not operate in freezing temperatures.)

- 7 If the fan is not operating: Stop the engine immediately and contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. If the fan is operating: Have the vehicle inspected at the nearest any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

**⚠ 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.

**⚠ WARNING**

- 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.
- Do not loosen the coolant reservoir cap 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**

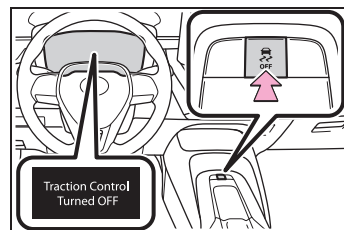
**Carry out the following procedures if the tires spin or the vehicle becomes stuck in mud, dirt or snow:**

**Recovering procedure**

- 1 Stop the engine. Set the parking brake and shift the shift lever to P (Multidrive) or N (manual transmission).
- 2 Remove the mud, snow or sand from around the front wheels.
- 3 Place wood, stones or some other material under the front wheels to help provide traction.
- 4 Restart the engine.
- 5 Shift the shift lever to D or R (Multidrive) or 1 or R (manual transmission) and release the parking brake. Then, while exercising caution, depress the accelerator pedal.

■ **When it is difficult to free the vehicle**

Press the  switch to turn off TRC.



**WARNING****■ When attempting to free a stuck vehicle**

If you choose to push the vehicle back and forth to free it, make sure the surrounding area is clear to avoid striking other vehicles, objects or people. The vehicle may also lunge forward or lunge back suddenly as it becomes free. Use extreme caution.

**■ When shifting the shift lever (vehicles with a Multidrive)**

Be careful not to shift the shift lever with the accelerator pedal depressed. This may lead to unexpected rapid acceleration of the vehicle that may cause an accident resulting in death or serious injury.

**NOTICE****■ To avoid damaging the transmission and other components**

- Avoid spinning the 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****9****9-1. Specifications**

- Maintenance data (fuel, oil level, etc.) .....**524**
- Fuel information .....**537**

**9-2. Customization**

- Customizable features .....**538**

**9-3. Initialization**

- Items to initialize .....**547**

**Maintenance data (fuel, oil level, etc.)****Dimensions and weight**

Overall length		4630 mm (182.3 in.)
Overall width		1780 mm (70.1 in.)
Overall height <sup>*1</sup>		1435 mm (56.5 in.) 1455 mm (57.3 in.) <sup>*3</sup>
Wheelbase		2700 mm (106.3 in.)
Tread	Front	1531 mm (60.3 in.)
	Rear	1544 mm (60.8 in.)
Gross vehicle mass		1795 kg (3957 lb.) <sup>*2</sup>
		1830 kg (4034 lb.) <sup>*4</sup>
		1815 kg (4001 lb.) <sup>*5</sup>
Maximum permissible axle capacity	Front	1050 kg (2315 lb.)
	Rear	970 kg (2138 lb.)
Drawbar load <sup>*2</sup>		75 kg (165 lb.)
Towing capacity <sup>*2</sup>	Without brake	450 kg (992 lb.)
	With brake	1000 kg (2204 lb.)

<sup>\*1</sup>: Unladen vehicles

<sup>\*2</sup>: M15A-FKS engine

<sup>\*3</sup>: Vehicles with rough road package

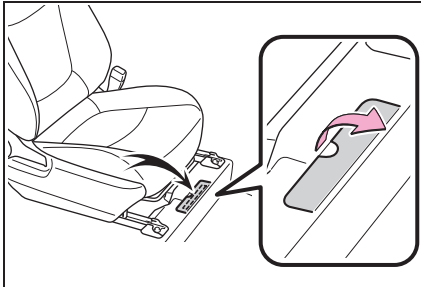
<sup>\*4</sup>: 1ZR-FAE engine with Multidrive

<sup>\*5</sup>: 1ZR-FAE engine with manual transmission

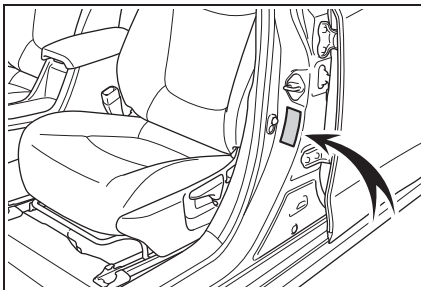
**Vehicle identification****■ Vehicle identification number**

The vehicle identification number (VIN) is the legal identifier for your vehicle. This is the primary identification number for your Toyota. It is used in registering the ownership of your vehicle.

This number is stamped under the right-hand front seat.



This number is also on the manufacturer's label.

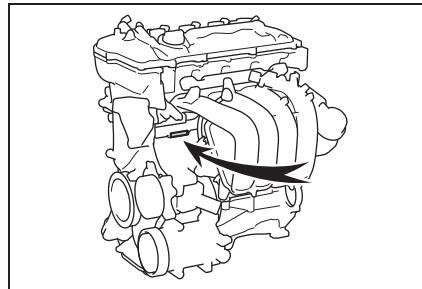


■ **Engine number**

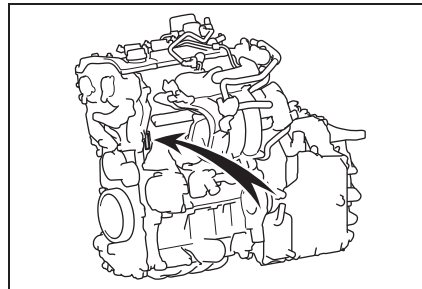
The engine number is stamped on

the engine block as shown.

▶ 1ZR-FAE engine



▶ M15A-FKS engine

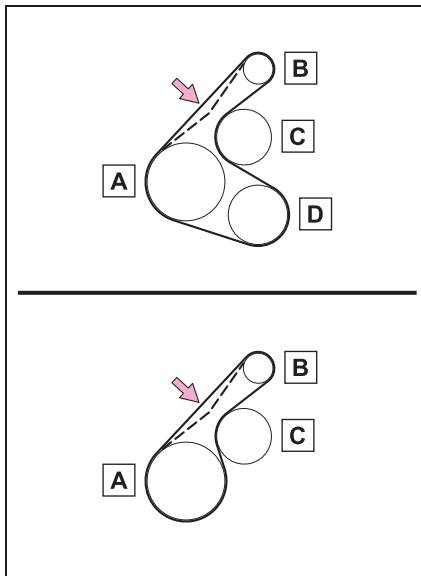


**Engine**

Model	1ZR-FAE, M15A-FKS
Type	▶ 1ZR-FAE engine 4-cylinder in line, 4-cycle, gasoline ▶ M15A-FKS engine 3-cylinder in line, 4-cycle, gasoline
Bore and stroke	▶ 1ZR-FAE engine 80.5 × 78.5 mm (3.17 × 3.09 in.) ▶ M15A-FKS engine 80.5 × 97.6 mm (3.17 × 3.84 in.)
Displacement	▶ 1ZR-FAE engine 1598 cm <sup>3</sup> (97.5 cu. in.) ▶ M15A-FKS engine 1490 cm <sup>3</sup> (90.9 cu. in.)

Valve clearance	Automatic adjustment
Drive belt tension	▶ 1ZR-FAE engine 7.6 — 10.0 mm (0.30 — 0.39 in.)* ▶ M15A-FKS engine Automatic adjustment

\* : Drive belt deflection with 98 N (10 kgf, 22 lbf) thumb force (used belt)



- A** Crankshaft
- B** Generator
- C** Water pump
- D** Air conditioning compressor

### Fuel

Fuel type	When you find these types of fuel label at the gas station, use only the fuel with one of the following labels. <div style="text-align: center;"> </div> EU area: Unleaded gasoline conforming to European standard EN228 only Except EU area: Unleaded gasoline only
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Research Octane Number	95 or higher
Fuel tank capacity (Reference)	50.0 L (13.2 gal., 11.0 Imp. gal.)

**Lubrication system**

■ **Oil capacity (Drain and refill [Reference\*])**

▶ 1ZR-FAE engine

With filter	4.2 L (4.4 qt., 3.7 Imp. qt.)
Without filter	3.9 L (4.1 qt., 3.4 Imp. qt.)

▶ M15A-FKS engine

With filter	3.4 L (3.6 qt., 3.0 Imp. qt.)
Without filter	3.2 L (3.4 qt., 2.8 Imp. qt.)

\*: The engine oil capacity is a reference quantity to be used when changing the engine oil. Warm up and turn off the engine, wait more than 5 minutes, and check the oil level on the dipstick.

■ **Engine oil selection (1ZR-FAE engine)**

“Toyota Genuine Motor Oil” is used in your Toyota vehicle. Toyota recommends the use of approved “Toyota Genuine Motor Oil”.

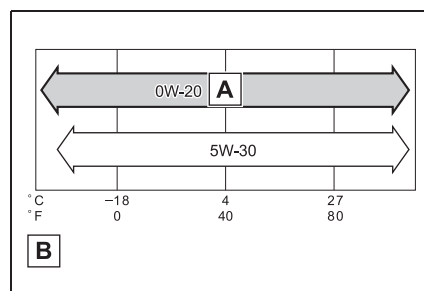
Another motor oil of matching quality can also be used.

Oil grade:

0W-20 and 5W-30:

API grade SM “Energy-Conserving”, SN “Resource-Conserving”, SN PLUS “Resource-Conserving” or SP “Resource-Conserving”; or

ILSAC GF-6A multigrade engine oil  
Recommended viscosity (SAE):



**A** Preferred

**B** Temperature range anticipated before next oil change

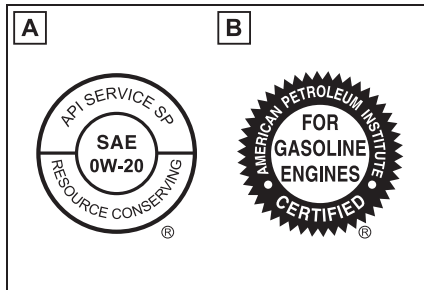
SAE 0W-20 is filled into your Toyota vehicle at manufacturing, and the best choice for good fuel economy and good starting in cold weather. If SAE 0W-20 oil is not available, SAE 5W-30 oil may be used. However, it should be replaced with SAE 0W-20 at the next oil change.

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 viscos-

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

How to read oil container labels:  
 Either or both API registered marks are added to some oil containers to help you select the oil you should use.



**A** API Service Symbol  
 Top portion: "API SERVICE SP" means the oil quality designation by American Petroleum Institute (API).  
 Center portion: "SAE 0W-20" means the SAE viscosity grade.  
 Lower portion: "Resource-Conserving" means that the oil has fuel-saving and environmental protection capabilities.

**B** ILSAC Certification Mark  
 The International Lubricant Specification Advisory Committee (ILSAC) Certification Mark is displayed on the front of the container.

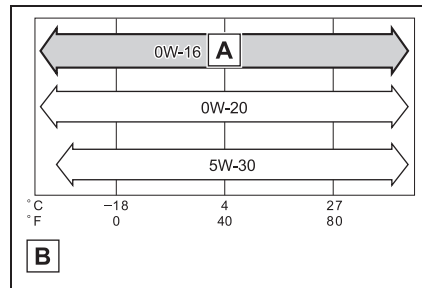
**■ Engine oil selection (M15A-FKS engine)**  
 "Toyota Genuine Motor Oil" is used in your Toyota vehicle. Toyota recommends the use of approved "Toyota Genuine Motor Oil".  
 Another motor oil of matching qual-

ity can also be used.

Oil grade:  
 0W-16:  
 API grade SN "Resource-Conserving", SN PLUS "Resource-Conserving" or SP "Resource-Conserving"; or ILSAC GF-6B multigrade engine oil

0W-20 and 5W-30:  
 API grade SM "Energy-Conserving", SN "Resource-Conserving", SN PLUS "Resource-Conserving" or SP "Resource-Conserving"; or ILSAC GF-6A multigrade engine oil

Recommended viscosity (SAE):



**A** Preferred  
**B** Temperature range anticipated before next oil change

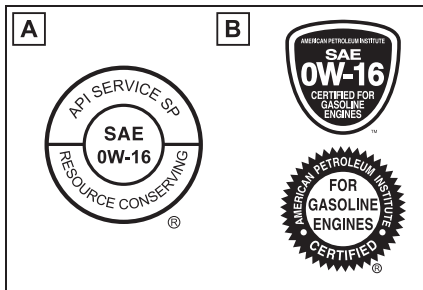
SAE 0W-16 is filled into your Toyota vehicle at manufacturing, and the best choice for good fuel economy and good starting in cold weather. If SAE 0W-16 oil is not available, SAE 0W-20 oil may be used. However, it should be replaced with SAE 0W-16 at the next oil change.

Oil viscosity (0W-16 is explained here as an example):

- The 0W in 0W-16 indicates the characteristic of the oil which allows cold startability. Oils with a lower value before the W allow for easier starting of the engine in cold weather.
- The 16 in 0W-16 indicates the viscosity characteristic of the oil when the oil is at high temperature. An oil with a higher viscosity (one with a higher value) may be better suited if the vehicle is operated at high speeds, or under extreme load conditions.

tion Advisory Committee (ILSAC) Certification Mark is displayed on the front of the container.

How to read oil container labels:  
 Either or both API registered marks are added to some oil containers to help you select the oil you should use.



**A** API Service Symbol

Top portion: “API SERVICE SP” means the oil quality designation by American Petroleum Institute (API).

Center portion: “SAE 0W-16” means the SAE viscosity grade.

Lower portion: “Resource-Conserving” means that the oil has fuel-saving and environmental protection capabilities.

**B** ILSAC Certification Mark

The International Lubricant Specifica-

**Cooling system**

Capacity (Reference)	<ul style="list-style-type: none"> <li>▶ 1ZR-FAE engine with Multidrive 5.8 L (6.1 qt., 5.1 Imp. qt.)</li> <li>▶ M15A-FKS engine with Multidrive 5.4 L (5.7 qt., 4.8 Imp. qt.)</li> <li>▶ 1ZR-FAE engine with manual transmission 5.6 L (5.9 qt., 4.9 Imp. qt.)</li> <li>▶ M15A-FKS engine with manual transmission 5.2 L (5.5 qt., 4.6 Imp. qt.)</li> </ul>
Coolant type	<p>Use either of the following:</p> <ul style="list-style-type: none"> <li>• “Toyota Super Long Life Coolant”</li> <li>• Similar high-quality ethylene glycol-based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology</li> </ul> <p>Do not use plain water alone.</p>

**Ignition system (spark plug)**

Make	<ul style="list-style-type: none"> <li>▶ 1ZR-FAE engine DENSO SC16HR11</li> <li>▶ M15A-FKS engine DENSO FC16HR-Q8 NGK DILKAR6T8</li> </ul>
Gap	<ul style="list-style-type: none"> <li>▶ 1ZR-FAE engine 1.1 mm (0.043 in.)</li> <li>▶ M15A-FKS engine 0.8 mm (0.031 in.)</li> </ul>



**NOTICE**

**■ Iridium-tipped spark plugs**

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

**Electrical system (battery)**

Open voltage at 20°C (68°F):	12.3 V or higher (Turn the engine switch off and turn on the high beam headlights for 30 seconds.)
Charging rates	
Quick charge	15 A max.
Slow charge	5 A max.

**Multidrive**

Fluid capacity*	<ul style="list-style-type: none"> <li>▶ 1ZR-FAE engine 7.5 L (7.9 qt., 6.6 Imp. qt.)</li> <li>▶ M15A-FKS engine 8.4 L (8.9 qt., 7.4 Imp. qt.)</li> </ul>
Fluid type	Toyota Genuine CVT Fluid FE

\*: The fluid capacity is a reference quantity.  
If replacement is necessary, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.




**NOTICE**

■ **Multidrive fluid type**

Using Multidrive fluid other than the above type may cause abnormal noise or vibration, or damage the Multidrive of your vehicle.

**Manual transmission**

Gear oil capacity (Reference)	<ul style="list-style-type: none"> <li>▶ 1ZR-FAE engine 2.4 L (2.5 qt., 2.1 Imp. qt.)</li> <li>▶ M15A-FKS engine 2.1 L (2.2 qt., 1.8 Imp. qt.)</li> </ul>
Gear oil type	“TOYOTA Genuine Manual Transmission Gear Oil LV GL-4 75W” or equivalent

 NOTICE

**Manual transmission gear oil type**

- Please be aware that depending on the particular characteristics of the gear oil used or the operating conditions, idle sound, shift feeling and/or fuel efficiency may be different or affected and, in the worst case, damage to the vehicle's transmission.  
Toyota recommends to use "TOYOTA Genuine Manual Transmission Gear Oil LV GL-4 75W" to achieve optimal performance.
- Your Toyota vehicle is filled with "TOYOTA Genuine Manual Transmission Gear Oil LV GL-4 75W" at the factory.  
Use Toyota approved "TOYOTA Genuine Manual Transmission Gear Oil LV GL-4 75W" or an equivalent oil of matching quality that satisfies the above specifications.  
Please contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for further details.

**Clutch**

Pedal free play	3 — 15 mm (0.1 — 0.6 in.)
Fluid type	SAE J1703 or FMVSS No.116 DOT 3 SAE J1704 or FMVSS No.116 DOT 4

**Brakes**

Pedal clearance*1	107 mm (4.2 in.) Min.
Pedal free play	1 — 6 mm (0.04 — 0.24 in.)
Parking brake lever travel*2, 3	5 — 8 clicks
Parking brake indicator*4, 5	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	SAE J1703 or FMVSS No.116 DOT 3 SAE J1704 or FMVSS No.116 DOT 4

\*1: Minimum pedal clearance when depressed with a force of 300 N (30.6 kgf, 67.4 lbf) while the engine is running.  
 \*2: If equipped  
 \*3: Parking brake lever travel when pulled up with a force of 200 N (20.4 kgf, 45.0 lbf)  
 \*4: Vehicles with a electric parking brake

\*5: Make sure to confirm that the brake warning light (yellow) does not illuminate. (If the brake warning light illuminates, refer to P.471.)

### Steering

Free play	Less than 30 mm (1.2 in.)
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### Tires and wheels

▶ 15-inch tires

Tire size	195/65R15 91H		
Tire inflation pressure (Recommended cold tire inflation pressure)	Vehicle speed	Front wheel kPa (kgf/cm <sup>2</sup> or bar, psi)	Rear wheel kPa (kgf/cm <sup>2</sup> or bar, psi)
	More than 160 km/h (100 mph)	Type A*: 280 (2.8, 41) Type B*: 250 (2.5, 36)	Type A*: 270 (2.7, 39) Type B*: 250 (2.5, 36)
	160 km/h (100 mph) or less	Type A*: 250 (2.5, 36) Type B*: 220 (2.2, 32)	Type A*: 240 (2.4, 35) Type B*: 220 (2.2, 32)
Wheel size	15 × 6 1/2J		
Wheel nut torque	103 N•m (10.5 kgf•m, 76 ft•lbf)		

\*: The tire inflation pressure is specified on the tire-loading information label. (→P.444)

▶ 16-inch tires

Tire size	205/55R16 91V
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**534**    **9-1. Specifications**

Tire inflation pressure (Recommended cold tire inflation pressure)	Vehicle speed	Front wheel kPa (kgf/cm <sup>2</sup> or bar, psi)	Rear wheel kPa (kgf/cm <sup>2</sup> or bar, psi)
	More than 160 km/h (100 mph)	Type A*: 280 (2.8, 41) Type B*: 250 (2.5, 36)	Type A*: 270 (2.7, 39) Type B*: 250 (2.5, 36)
	160 km/h (100 mph) or less	Type A*: 250 (2.5, 36) Type B*: 220 (2.2, 32)	Type A*: 240 (2.4, 35) Type B*: 220 (2.2, 32)
Wheel size	16 × 7J		
Wheel nut torque	103 N•m (10.5 kgf•m, 76 ft•lbf)		

\*: The tire inflation pressure is specified on the tire-loading information label.  
(→P.444)

▶ 17-inch tires

Tire size	225/45R17 91W		
Tire inflation pressure (Recommended cold tire inflation pressure)	Vehicle speed	Front wheel kPa (kgf/cm <sup>2</sup> or bar, psi)	Rear wheel kPa (kgf/cm <sup>2</sup> or bar, psi)
	More than 160 km/h (100 mph)	260 (2.6, 38)	240 (2.4, 35)
	160 km/h (100 mph) or less	230 (2.3, 33)	210 (2.1, 30)
Wheel size	17 × 7 1/2J		
Wheel nut torque	103 N•m (10.5 kgf•m, 76 ft•lbf)		

▶ 18-inch tires

Tire size	225/40R18 92W
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Tire inflation pressure (Recommended cold tire inflation pressure)	Vehicle speed	Front wheel kPa (kgf/cm <sup>2</sup> or bar, psi)	Rear wheel kPa (kgf/cm <sup>2</sup> or bar, psi)
	More than 160 km/h (100 mph)	260 (2.6, 38)	240 (2.4, 35)
	160 km/h (100 mph) or less	230 (2.3, 33)	210 (2.1, 30)
Wheel size	18 × 8J		
Wheel nut torque	103 N•m (10.5 kgf•m, 76 ft•lbf)		

► Compact spare tire (if equipped)

Tire size	T125/70D17 98M
Tire inflation pressure (Recommended cold tire inflation pressure)	420 kPa (4.2 kgf/cm <sup>2</sup> or bar, 60 psi)
Wheel size	17 × 4T
Wheel nut torque	103 N•m (10.5 kgf•m, 76 ft•lbf)

■ When towing a trailer

Add 20.0 kPa (0.2 kgf/cm<sup>2</sup> or bar, 3 psi) to the recommended tire inflation pressure and drive at speeds below 100 km/h (62 mph).

**Light bulbs**

	Light bulbs	W	Type
Exterior	Headlights (bulb type)	55	A
	Front turn signal lights (bulb type)	21	B
	Rear turn signal lights (bulb type)	21	B
	Tail lights (bulb type)	5	C
	License plate lights	5	C
Interior	Front interior lights/personal lights	5	C
	Vanity lights (if equipped)	8	C
	Rear personal lights	8	C
	Trunk light	5	C

A: HIR2 halogen bulbs (clear)

**536** 9-1. Specifications

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B: Wedge base bulbs (amber)

C: Wedge base bulbs (clear)

**Fuel information**

When you find these types of fuel label at the gas station, use only the fuel with one of the following labels.

**EU area:**

You must only use unleaded gasoline conforming to European standard EN228.

Select premium unleaded gasoline with a Research Octane Number of 95 or higher for optimum engine performance.

**Except EU area:**

You must only use unleaded gasoline.

Select premium unleaded gasoline with a Research Octane Number of 95 or higher for optimum engine performance.

■ **Use of ethanol blended gasoline in a gasoline engine**

Toyota allows the use of ethanol blended gasoline where the ethanol content is up to 10%. Make sure that the ethanol blended gasoline to be used has a Research Octane Number that follows the above.

■ **If your engine knocks**

- Consult any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- You may occasionally notice light knocking for a short time while accelerating or driving uphill. This is normal

and there is no need for concern.

 **NOTICE**

■ **Notice on fuel quality**

- Do not use improper fuels. If improper fuels are used, the engine will be damaged.
- Do not use gasoline with metallic additives, for example manganese, iron or lead, otherwise it may cause damage on your engine or emission control system.
- Do not add aftermarket fuel additives which contain metallic additives.
- EU area: Bioethanol fuel sold under names such as "E50" or "E85" and fuel containing a large amount of ethanol should not be used. The use of these fuels will damage the vehicle's fuel system. In case of any doubt, ask any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- Except EU area: Bioethanol fuel sold under names such as "E50" or "E85" and fuel containing a large amount of ethanol should not be used. Your vehicle can use gasoline mixed with 10% max ethanol. The use of fuel with more than 10% ethanol content (E10) will damage the vehicle's fuel system. You must ensure that refueling is carried out only from a source where fuel specification and quality can be guaranteed. In case of any doubt, ask any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- Do not use the methanol blended gasoline such as M15, M85, M100. The use of gasoline containing methanol may cause engine damage or failure.

### Customizable features


Your vehicle includes a variety of electronic features that can be personalized to suit your preferences. The settings of these features can be changed using the multi-information display, the navigation/multi-media system screen or at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

### Customizing vehicle features

#### ■ Changing by using the navigation/multimedia system screen (vehicles with navigation/multimedia system)

- ▶ Type A
- 1 Press the "MENU" button.
- 2 Select "Setup" on the "Menu" screen.
- 3 Select "Vehicle" on the "Setup" screen.

Various setting can be changed. Refer to the list of settings that can be changed for details.






- ▶ Type B
- 1 Select  on the main menu.
- 2 Select "Vehicle customise".
- 3 Select the item to change the settings of from the list.

For functions that can be turned on/off,

select  (ON)/  (OFF).

Various setting can be changed. Refer to the list of settings that can be changed for details.

#### ■ Changing by using the meter control switches

- 1 Press  or  of the meter control switch to select .
- 2 Press  or  of the meter control switch to select the desired item to be customized.
- 3 Press or press and hold OK .

The available settings will differ depending on if OK is pressed or pressed and held. Follow the instructions on the display.

#### 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 any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for further details.

- A** Settings that can be changed using the navigation/multimedia system screen (vehicles with navigation/multimedia system)
- B** Settings that can be changed using the meter control switches
- C** Settings that can be changed by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer

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

#### ■ Gauges, meters and multi-information display (→P.80, 85, 88, 93)

Function <sup>*2</sup>	Default setting	Customized setting	<b>A</b>	<b>B</b>	<b>C</b>
Language <sup>*3</sup>	English	*4	—	O	—
Units	L/100 km	km/L	—	O	—
Speedometer display <sup>*5</sup>	Analog	Digital	—	O	—
		Digital+ <sup>*1</sup>	—	O	—
Eco Driving Indicator Light <sup>*1</sup>	On	Off	—	O	—
Fuel economy display	Total average (Average fuel consumption [after reset])	Trip average (Average fuel consumption [after start])	—	O	—
		Tank average (Average fuel consumption [after refuel])	—	O	—
Audio system linked display <sup>*1</sup>	On	Off	—	O	—
Drive information type	After start	After reset	—	O	—
Drive information items (First item)	Distance	Average vehicle speed	—	O	—
		Elapsed time	—	O	—

Function <sup>*2</sup>	Default setting	Customized setting	A	B	C
Drive information items (Second item)	Elapsed time	Average vehicle speed	—	O	—
		Distance	—	O	—
Pop-up display	On	Off	—	O	—

\*1: If equipped

\*2: For details about each function: →P.98

\*3: The default setting varies according to country.

\*4: Arabic, Spanish, Russian, French, German, Italian, Dutch, Turkish, Polish, Hebrew, Norwegian, Swedish, Danish, Ukrainian, Finnish, Greek, Czech, Portuguese, Romanian, Slovakian, Hungarian, Flemish

\*5: 7-inch display

■ **Head-up display<sup>\*</sup>** (→P.100)

Function	Default setting	Customized setting	A	B	C
Head-up display	On	Off	—	O	—
Gauge information	Tachometer	Eco Driving Indicator <sup>*</sup>	—	O	—
		No content	—	O	—
Route guidance to destination/street name <sup>*</sup>	On	Off	—	O	—
Driving support system display	On	Off	—	O	—
Compass <sup>*</sup>	On	Off	—	O	—
Audio system operation status <sup>*</sup>	On	Off	—	O	—

\*: If equipped

■ **Door lock (→P.113, 118, 511)**

Function	Default setting	Customized setting	A	B	C
Unlocking using a key	All doors unlocked in one step	Driver's door unlocked in one step, all doors unlocked in two step	—	—	O
Locking/unlocking of the trunk when all doors are locked/unlocked	On	Off	—	—	O

■ **Entry function\* and wireless remote control (→P.113, 121)**

Function	Default setting	Customized setting	A	B	C
Time elapsed before automatic door lock function is activated if door is not opened after being unlocked	30 seconds	60 seconds	—	—	O
		120 seconds			
Open door warning buzzer	On	Off	—	—	O

\*: If equipped

■ **Smart entry & start system\*<sup>1</sup> (→P.113, 121)**

Function	Default setting	Customized setting	A	B	C
Smart entry & start system	On	Off	O	—	O
Smart door unlocking* <sup>2</sup>	All the doors	Driver's door	O	—	O
Time elapsed before unlocking all the door when gripping and holding the driver's door handle* <sup>2</sup>	Off	1.5 seconds	—	—	O
		2.0 seconds			
		2.5 seconds			
Number of consecutive door lock operations* <sup>3</sup>	2 times	As many as desired	—	—	O

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

\*<sup>2</sup>: Vehicles with entry function

\*<sup>3</sup>: On some models

■ **Wireless remote control (→P.110, 113, 118)**

Function	Default setting	Customized setting	A	B	C
Wireless remote control	On	Off	—	—	○
Unlocking operation	All doors unlocked in one step	Driver's door unlocked in one step, all doors unlocked in two step	○	—	○
Trunk unlocking operation	Press and hold (short)	One short press	—	—	○
		Push twice			
		Press and hold (long)			
		Off			

■ **Outside rear view mirrors (→P.133)**

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

\*: If equipped

■ **Power windows and moon roof\* (→P.136, 139)**

Function	Default setting	Customized setting	A	B	C
Mechanical key linked operation	Off	On	—	—	○
Wireless remote control linked operation	Off	On	—	—	○
Wireless remote control linked operation signal (buzzer)	On	Off	—	—	○

\*: If equipped



■ **Moon roof\*** (→P.139)

Function	Default setting	Customized setting	A	B	C
Linked operation of components when mechanical key is used	Slide only	Tilt only	—	—	O
Linked operation of components when wireless remote control is used	Slide only	Tilt only	—	—	O

\*: If equipped

■ **Automatic light control system (→P.178)**

Function	Default setting	Customized setting	A	B	C
Light sensor sensitivity	Standard	-2 to 2	O	—	O
Extended Headlight Lighting (Time elapsed before headlights automatically turn off)	30 seconds	60 seconds	—	—	O
		90 seconds			
		120 seconds			

■ **PCS (Pre-Collision System)\*<sup>1</sup>** (→P.202)

Function	Customized setting	A	B	C
PCS (Pre-Collision System)* <sup>2</sup>	On, Off	—	O	—
Adjust alert timing	Early, Middle, Late	—	O	—

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

\*<sup>2</sup>: The system is automatically enabled each time the engine switch is turned to ON.

■ **LTA (Lane Tracing Assist)\*/LDA (Lane Departure Alert with steering control)\*** (→P.209, 219)

Function	Customized setting	A	B	C
Lane centering function*	On, Off	—	O	—
Steering assist function	On, Off	—	O	—
Alert sensitivity	High, Standard	—	O	—

Function	Customized setting	A	B	C
Vehicle sway warning function	On, Off	—	O	—
Vehicle sway warning sensitivity	High, Standard, Low	—	O	—

\*: If equipped

■ **RSA (Road Sign Assist)<sup>\*1</sup> (→P.254)**

Function	Customized setting	A	B	C
RSA (Road Sign Assist) <sup>*2</sup>	On, Off	—	O	—
Excess speed notification method <sup>*3</sup>	Display only, Display and buzzer, No notification	—	O	—
Excess speed notification level	10 km/h (5 mph), 5 km/h (3 mph), 2 km/h (1 mph)	—	O	—
No overtaking notification method	Display only, Display and buzzer, No notification	—	O	—
Other notifications method (No-entry notification) <sup>*4</sup>	Display only, Display and buzzer, No notification	—	O	—

\*1: If equipped

\*2: RSA function becomes on when the engine switch is turned to ON.

\*3: If a speed limit with supplemental mark is exceeded, the notification buzzer does not operate.

\*4: Vehicles with navigation system.

■ **Dynamic radar cruise control with full-speed range<sup>\*</sup>/Dynamic radar cruise control<sup>\*</sup> (→P.227, 238)**

Function	Customized setting	A	B	C
Dynamic Radar Cruise Control with Road Sign Assist	Off, On	—	O	—

\*: If equipped

■ **BSM (Blind Spot Monitor)\* (→P.258)**

Function	Default setting	Customized setting	A	B	C
BSM (Blind Spot Monitor)	On	Off	—	O	—
Outside rear view mirror indicator brightness	Bright	Dim	—	O	—
Alert timing for presence of approaching vehicle (sensitivity)	Intermediate	Early	—	O	—
		Late			
		Only when vehicle detected in blind spot			

\*: If equipped

■ **Toyota parking assist-sensor\* (→P.263)**

Function	Default setting	Customized setting	A	B	C
Toyota parking assist-sensor	On	Off	—	O	—
Buzzer volume	Level2	Level1	—	O	—
		Level3			

\*: If equipped

■ **RCTA (Rear crossing traffic alert) function\* (→P.271)**

Function	Default setting	Customized setting	A	B	C
RCTA (Rear crossing traffic alert) function	On	Off	—	O	—
Buzzer volume	Level2	Level1	—	O	—
		Level3			

\*: If equipped

■ **PKSB (Parking Support Brake)\* (→P.276)**

Function	Default setting	Customized setting	A	B	C
PKSB (Parking Support Brake) function	On	Off	—	O	—

\*: If equipped

■ Automatic air conditioning system\* (→P.385)

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

\*: If equipped

■ Illumination (→P.394)

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 the doors are unlocked	On	Off	—	—	O
Operation when you approach the vehicle with the electronic key on your person*	On	Off	—	—	O
Cup holder lights* and center tray light*	On	Off	—	—	O
Door trim lights*	On	Off	—	—	O

\*: If equipped

■ Vehicle customization

When the smart entry & start system is off, smart door unlocking cannot be customized.

■ In the following situations, customize mode in which the settings can be changed through the multi-information display will automatically be turned off

- A warning message appears after the customize mode screen is displayed
- The engine switch is turned off.
- The vehicle begins to move while the customize mode screen is displayed.

**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
PKSB (Parking Support Brake)*	<ul style="list-style-type: none"> <li>• After reconnecting or changing the battery</li> </ul>	P.282
S-IPA (Simple Intelligent Parking Assist System)*	<ul style="list-style-type: none"> <li>• After reconnecting or changing the battery</li> </ul>	P.305
Tire pressure warning system	<ul style="list-style-type: none"> <li>• When rotating front and rear tires which have different tire inflation pressures</li> <li>• When changing the tire size</li> <li>• When the tire inflation pressure is changed such as when changing traveling speed or load weight</li> <li>• When changing between two registered wheel sets</li> </ul>	P.442

\*: If equipped



**Index**

**549**

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What to do if... (Troubleshooting) .....**550**  
Alphabetical Index .....**553**

## What to do if... (Troubleshooting)

**If you have a problem, check the following before contacting any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.**

### The doors cannot be locked, unlocked, opened or closed



#### You lose your keys

- If you lose your keys or mechanical keys, new genuine keys or mechanical keys can be made by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. (→P.511)
- If you lose your keys or electronic keys, the risk of vehicle theft increases significantly. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer immediately. (→P.511)



#### The doors cannot be locked or unlocked

- Is the key battery weak or depleted? (→P.449)
- Vehicles with a smart entry & start system: Is the engine switch in ON?

When locking the doors, turn the engine switch off. (→P.162)

- Vehicles with a smart entry & start system: Is the electronic key left inside the vehicle?

When locking the doors, make sure that you have the electronic key on your person.

- The function may not operate properly due to the condition of the radio wave. (→P.111, 122)



#### 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.117)

### If you think something is wrong



#### The engine does not start (vehicles without a smart entry & start system)

- Multidrive: Is the shift lever in P? (→P.159)
- Manual transmission: Do you turn the key with the clutch pedal depressed firmly? (→P.159)
- Is the steering wheel unlocked? (→P.159)
- Is the battery discharged? (→P.513)





**The engine does not start (vehicles with a smart entry & start system)**

- Multidrive: Did you press the engine switch while firmly depressing the brake pedal? (→P.160)
- Manual transmission: Did you press the engine switch while firmly depressing the clutch pedal? (→P.160)
- Multidrive: Is the shift lever in P? (→P.160)
- Is the electronic key anywhere detectable inside the vehicle? (→P.121)
- Is the steering wheel unlocked? (→P.161)
- Is the electronic key battery weak or depleted?

In this case, the engine can be started in a temporary way. (→P.512)

- Is the battery discharged? (→P.513)



**The shift lever cannot be shifted from P even if you depress the brake pedal (Multidrive)**

- 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.166)



**The steering wheel cannot be turned after the engine is stopped**

- Vehicles without a smart entry & start system: It is locked to prevent theft of the vehicle if the key is pulled from the engine switch. (→P.159)
- Vehicles with a smart entry & start system: It is locked automatically to prevent theft of the vehicle. (→P.161)



**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.138)



**The engine switch is turned off automatically (vehicles with a smart entry & start system)**

- The auto power off function will be operated if the vehicle is left in ACC or ON (the engine is not running) for a period of time. (→P.163)



**A warning buzzer sounds during driving**

- The seat belt reminder light is flashing

Are the driver and the passenger wearing the seat belts? (→P.474)

- The parking brake indicator is on

Is the parking brake released?  
(→P.172, 173)

Depending on the situation, other types of warning buzzer may also sound. (→P.471, 480)



**An alarm is activated and the horn sounds (vehicles with an alarm)**

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

The sensor detects it and the alarm sounds. (→P.76)

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

- Unlock the doors or open the trunk using the entry function (if equipped) or wireless remote control.
- Starting the engine. (The alarm will be deactivated or stopped after a few seconds.)



**A warning buzzer sounds when leaving the vehicle (vehicles with a smart entry & start system)**

- Is the electronic key left inside the vehicle?

Check the message on the multi-information display. (→P.480)



**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.471, 480.

**When a problem has occurred**



**If you have a flat tire**

- Vehicles with an emergency tire puncture repair kit: Stop the vehicle in a safe place and repair the flat tire temporarily with the emergency tire puncture repair kit. (→P.482)
- Vehicles with a spare tire: Stop the vehicle in a safe place and replace the flat tire with the spare tire. (→P.498)



**The vehicle becomes stuck**

- Try the procedure for when the vehicle becomes stuck in mud, dirt, or snow. (→P.520)

**Alphabetical Index****A**

<b>A/C</b>	
Air conditioning filter.....	447
Automatic air conditioning system	
.....	385
Manual air conditioning system..	380
<b>ABS (Anti-lock Brake System) ....</b>	<b>316</b>
Warning light .....	473
<b>ACA (Active Cornering Assist)....</b>	<b>316</b>
<b>Active Cornering Assist (ACA)....</b>	<b>316</b>
<b>AHB (Automatic High Beam).....</b>	<b>181</b>
<b>Air conditioning filter .....</b>	<b>447</b>
<b>Air conditioning system</b>	
Air conditioning filter.....	447
Automatic air conditioning system	
.....	385
Manual air conditioning system..	380
<b>Airbag manual on-off system.....</b>	<b>45</b>
<b>Airbags</b>	
Airbag manual on-off system .....	45
Airbag operating conditions .....	37
Airbag precautions for your child .	39
Correct driving posture.....	29
Curtain shield airbag operating con-	
ditions .....	37
Curtain shield airbag precautions	39
General airbag precautions.....	39
Locations of airbags.....	35
Modification and disposal of airbags	
.....	42
Side airbag operating conditions..	37
Side airbag precautions .....	39
Side and curtain shield airbags oper-	
ating conditions.....	37
Side and curtain shield airbags pre-	
cautions .....	39
SRS airbags.....	35
SRS warning light .....	472
<b>Alarm</b>	
Alarm.....	76
Warning buzzer .....	471
<b>Antennas (smart entry &amp; start sys-</b>	
<b>tem).....</b>	<b>121</b>

<b>Anti-lock Brake System (ABS).....</b>	<b>316</b>
Warning light .....	473
<b>Approach warning .....</b>	<b>233, 244</b>
<b>Armrest.....</b>	<b>407</b>
<b>Assist grips .....</b>	<b>407</b>
<b>Audio system</b>	
Bluetooth® audio .....	349
CD player .....	333
iPod .....	339
MP3/WMA disc.....	333
Optimal use .....	329
Steering wheel audio switch.....	327
USB memory.....	344
USB port.....	328
<b>Audio system-linked display .....</b>	<b>97</b>
<b>Automatic air conditioning system</b>	
.....	385
<b>Automatic light control system... </b>	<b>178</b>
<b>Average fuel economy .....</b>	<b>95</b>
<b>Average vehicle speed .....</b>	<b>97</b>

**B**

<b>Back-up light</b>	
Replacing light bulbs .....	456
<b>Battery</b>	
Battery checking.....	427
If the battery is discharged .....	513
Preparing and checking before win-	
ter .....	321
Warning light .....	472
<b>Blind Spot Monitor (BSM) .....</b>	<b>258</b>
<b>Bluetooth®</b>	
Audio system.....	349
Hands-free system (for cellular	
phone).....	364
<b>Bottle holders.....</b>	<b>397</b>
<b>Brake</b>	
Brake hold .....	176
Fluid .....	532
Parking brake .....	172, 173
Warning light .....	471
<b>Brake assist.....</b>	<b>316</b>
<b>Break-in tips .....</b>	<b>147</b>

**Brightness control**  
 Meter light control ..... 86, 91  
**BSM (Blind Spot Monitor) ..... 258**

## C

**Care**  
 Exterior..... 410  
 Interior..... 413  
 Seat belts ..... 413  
 Wheels and wheel ornaments... 410  
**CD player..... 333**  
**Chains ..... 322**  
**Child restraint system**  
 Points to remember..... 48  
 Riding with children..... 46  
**Child safety**  
 Airbag precautions ..... 39  
 Battery precautions..... 427, 517  
 Child restraint system ..... 47  
 Heated steering wheel and seat  
 heater precautions ..... 392  
 How your child should wear the seat  
 belt..... 32  
 Installing child restraints..... 47  
 Moon roof precautions ..... 140  
 Power window lock switch ..... 138  
 Power window precautions ..... 137  
 Rear door child-protectors ..... 117  
 Removed electronic key battery pre-  
 cautions ..... 451  
 Seat belt precautions ..... 47  
 Trunk precautions ..... 118  
**Child-protectors..... 117**  
**Cleaning**  
 Exterior..... 410  
 Interior..... 413  
 Radar sensor ..... 191  
 Seat belts ..... 413  
 Wheels and wheel ornaments... 410  
**Clock..... 85, 87, 88, 92**  
**Coat hooks ..... 407**  
**Condenser..... 426**  
**Console box..... 398**  
**Consumption screen..... 104**

**Continuously variable transmission**  
 M mode ..... 168  
**Cooling system..... 425**  
 Engine overheating ..... 518  
**Cruise control**  
 Dynamic radar cruise control ..... 238  
 Dynamic radar cruise control with  
 full-speed range ..... 227  
 Warning message ..... 251  
**Cup holders..... 397**  
**Current fuel consumption..... 95**  
**Curtain shield airbags ..... 35**  
**Customizable features ..... 538**

## D

**Daytime running light system ..... 178**  
**Daytime running lights/front position  
 lights**  
 Replacing light bulbs ..... 456  
**Defogger**  
 Outside rear view mirrors ... 381, 388  
 Rear window ..... 381, 388  
 Windshield..... 381, 387  
**Dimensions ..... 524**  
**Display**  
 Cruise control..... 249  
 Dynamic radar cruise control ..... 238  
 Dynamic radar cruise control with  
 full-speed range ..... 227  
 Head-up display ..... 100  
 LDA (Lane Departure Alert with  
 steering control) ..... 223  
 LTA (Lane-Tracing Assist) ..... 215  
 Multi-information display ..... 93  
 RCTA..... 271  
 Speed limiter ..... 252  
 Toyota parking assist-sensor..... 263  
 Warning message ..... 480  
**Display change button ..... 86, 91**  
**Do-it-yourself maintenance ..... 416**  
**Door lock**  
 Doors..... 113  
 Key ..... 114  
 Smart entry & start system..... 121

Wireless remote control ..... 110

**Doors**

Door glasses ..... 136

Door lock ..... 113

Open door warning buzzer. 115, 117

Outside rear view mirrors ..... 133

Rear door child-protectors ..... 117

Side doors ..... 113

**Double locking system ..... 75**

**Drive distance ..... 97**

**Drive information ..... 97**

**Drive-start control ..... 146**

**Driving**

Break-in tips ..... 147

Correct driving posture ..... 29

Driving mode select switch ..... 314

Procedures ..... 145

Winter drive tips ..... 321

**Driving information display ..... 94**

**Driving range ..... 95, 96**

**Driving support system information display ..... 97**

**Dynamic radar cruise control ..... 238**

Warning message ..... 247

**Dynamic radar cruise control with full-speed range ..... 227**

Warning message ..... 236

**E**

**eCall ..... 64**

“SOS” button ..... 64

**Eco Driving Indicator ..... 96, 103**

**Eco Driving Indicator Light ..... 96**

**Elapsed time ..... 97**

**Electric Power Steering (EPS) ..... 316**

Warning light ..... 474

**Electronic key ..... 108**

Battery-saving function ..... 122

If the electronic key does not operate properly ..... 511

Replacing the battery ..... 449

**Emergency brake signal ..... 316**

**Emergency flashers ..... 462**

**Emergency tire puncture ..... 482**

**Emergency, in case of**

If a warning buzzer sounds ..... 471

If a warning light turns on ..... 471

If a warning message is displayed ..... 480

If the battery is discharged ..... 513

If the electronic key does not operate properly ..... 511

If the engine will not start ..... 509

If the vehicle is submerged or water on the road is rising ..... 464

If you have a flat tire ..... 482, 498

If you lose your keys ..... 511

If you think something is wrong .. 469

If your vehicle becomes stuck ... 520

If your vehicle has to be stopped in an emergency ..... 462

If your vehicle needs to be towed ..... 465

If your vehicle overheats ..... 518

**Engine**

ACCESSORY mode ..... 163

Compartment ..... 422

Engine switch ..... 159, 160

Fuel pump shut off system ..... 470

Hood ..... 419

How to start the engine ..... 159, 160

Identification number ..... 525

If the engine will not start ..... 509

If your vehicle has to be stopped in an emergency ..... 462

Ignition switch (engine switch) . 159, 160

Overheating ..... 518

Tachometer ..... 85, 88

**Engine coolant**

Capacity ..... 530

Checking ..... 425

Preparing and checking before winter ..... 321

**Engine coolant temperature gauge ..... 85, 88**

**Engine immobilizer system ..... 74**

**Engine oil**

Capacity ..... 527

Checking ..... 423  
 Preparing and checking before winter ..... 321  
 Warning light ..... 472  
**Engine switch ..... 159, 160**  
   Auto power off function ..... 163  
   Changing the engine switch modes ..... 163  
   If your vehicle has to be stopped in an emergency ..... 462  
**EPS (Electric Power Steering)..... 316**  
   Warning light ..... 474  
**Exhaust Gas Filter system ..... 315**  
**Extended Headlight Lighting system ..... 179**

**F**

**Flat tire**  
   Tire pressure warning system .... 431  
   Vehicles with a spare tire ..... 498  
   Vehicles with an emergency tire puncture repair kit ..... 482  
**Floor mats ..... 28**  
**Fluid**  
   Brake ..... 532  
   Clutch ..... 532  
   Multidrive ..... 531  
   Washer ..... 428  
**Fog lights**  
   Replacing light bulbs ..... 456  
   Switch ..... 183  
**Front fog lights**  
   Replacing light bulbs ..... 456  
   Switch ..... 183  
**Front seats**  
   Adjustment ..... 126  
   Cleaning ..... 413  
   Correct driving posture ..... 29  
   Head restraints ..... 128  
   Seat heaters ..... 392  
**Front turn signal lights**  
   Replacing light bulbs ..... 456, 457  
   Turn signal lever ..... 171  
   Wattage ..... 535

**Fuel**  
   Capacity ..... 526  
   Fuel gauge ..... 85, 88  
   Fuel pump shut off system ..... 470  
   Information ..... 537  
   Refueling ..... 188  
   Type ..... 526  
   Warning light ..... 474  
**Fuel consumption**  
   Average fuel economy ..... 95  
   Current fuel consumption ..... 95  
**Fuel economy ..... 95**  
**Fuel filler door**  
   Refueling ..... 188  
**Fuel gauge ..... 85, 88**  
**Fuel pump shut off system ..... 470**  
**Fuses ..... 452**

**G**

**Gauges ..... 85, 88**  
**Gear Shift Indicator ..... 170**  
**Glove box ..... 397**  
**Glove box light ..... 397**  
**Grocery bag hooks ..... 399**

**H**

**Hands-free system (for cellular phone) ..... 364**  
**Head restraints ..... 128**  
**Headlights**  
   Automatic High Beam system .... 181  
   Extended Headlight Lighting system ..... 179  
   Light switch ..... 178  
   Replacing light bulbs ..... 456  
   Wattage ..... 535  
**Head-up display ..... 100**  
   Driving information display area ..... 100  
   Driving support system display area ..... 102  
   Eco Driving Indicator ..... 103  
   Navigation system-linked display ..... 100  
   Pop-up display ..... 102

Settings ..... 101

**Heated steering wheel ..... 392**

**Heaters**

    Automatic air conditioning system  
        ..... 385

    Heated steering wheel ..... 392

    Heater system..... 380

    Manual air conditioning system.. 380

    Outside rear view mirrors... 381, 388

    Seat heaters..... 392

**High mounted stoplight**

    Replacing light bulbs..... 456

**Hill-start assist control..... 316**

**Hood**

    Open ..... 419

**Hooks**

    Coat hooks ..... 407

    Grocery bag hooks..... 399

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

**Horn ..... 131**

**I**

**Identification**

    Engine..... 525

    Vehicle ..... 524

**Ignition switch (engine switch) . 159, 160**

    Auto power off function ..... 163

    Changing the engine switch modes  
        ..... 163

    If your vehicle has to be stopped in  
        an emergency ..... 462

**Illuminated entry system ..... 395**

**Indicators ..... 83**

**Initialization**

    Items to initialize ..... 547

    Power windows ..... 136

    Tire pressure warning system.... 442

**Inside rear view mirror ..... 132**

**Interior lights ..... 394**

    Wattage..... 535

**J**

**Jack**

    Positioning a floor jack ..... 420

    Vehicle-equipped jack ..... 499

**Jack handle ..... 499**

**Jam protection function**

    Moon roof ..... 139

    Power windows ..... 136

**K**

**Keyless entry**

    Smart entry & start system..... 121

    Wireless remote control ..... 110

**Keys**

    Battery-saving function..... 122

    Electronic key ..... 108

    Engine switch ..... 159, 160

    If the electronic key does not operate  
        properly ..... 511

    If you lose your keys ..... 511

    Key number plate ..... 108

    Keyless entry..... 113, 121

    Mechanical key ..... 108

    Replacing the battery ..... 449

    Warning buzzer ..... 121

    Wireless remote control ..... 110

**Knee airbags ..... 35**

**L**

**Lane Departure Alert with steering control (LDA)**

    Operation ..... 219

    Warning messages..... 226

**Lane Tracing Assist (LTA)**

    Operation ..... 209

    Warning messages..... 218

**Language (multi-information display) ..... 98**

**LDA (Lane Departure Alert with steering control)**

    Operation ..... 219

    Warning messages..... 226

**LDA (Lane Departure Alert with steering control) switch..... 223**

**Lever**

- Auxiliary catch lever ..... 419
- Hood lock release lever ..... 419
- Shift lever ..... 165, 169
- Turn signal lever ..... 171
- Wiper lever ..... 184

**License plate lights**

- Light switch ..... 178
- Replacing light bulbs ..... 459
- Wattage ..... 535

**Light bulbs**

- Replacing ..... 455

**Lights**

- Automatic High Beam system.... 181
- Extended Headlight Lighting system ..... 179
- Fog light switch ..... 183
- Front interior lights ..... 394
- Front personal lights ..... 395
- Headlight switch ..... 178
- Interior lights ..... 394
- Interior lights list ..... 394
- Rear personal lights ..... 395
- Replacing light bulbs ..... 456
- Trunk light ..... 120
- Turn signal lever ..... 171
- Vanity lights ..... 406
- Wattage ..... 535

**Lock steering column ..... 159, 161**

**Low windshield washer fluid**

- Warning light ..... 475

**LTA (Lane Tracing Assist)**

- Operation ..... 209
- Warning messages ..... 218

**M**

**Maintenance**

- Do-it-yourself maintenance ..... 418
- Maintenance data ..... 524
- Maintenance requirements ..... 416

**Malfunction indicator lamp..... 472**

**Manual air conditioning system.. 380**

**Manual headlight leveling dial..... 180**

**Manual transmission ..... 169**

- Gear Shift Indicator ..... 170

**Menu icons ..... 93**

**Meter**

- Clock ..... 85, 88
- Indicators ..... 83
- Meter control switches ..... 94
- Meter light control ..... 86, 91
- Meters ..... 85, 88
- Multi-information display ..... 93
- Settings ..... 98
- Warning lights ..... 471
- Warning message ..... 480

**Mirrors**

- Inside rear view mirror ..... 132
- Outside rear view mirror defoggers ..... 381, 388
- Outside rear view mirrors ..... 133
- Vanity mirrors ..... 406

**Moon roof**

- Door lock linked moon roof operation ..... 139
- Jam protection function ..... 139
- Operation ..... 139

**MP3 disc ..... 333**

**Multidrive..... 165**

- If the shift lever cannot be shifted from P ..... 166
- M mode ..... 167

**Multi-information display**

- Audio system-linked display ..... 97
- Clock ..... 87, 92
- Cruise control ..... 249, 252
- Driving information display ..... 94
- Driving support system information display ..... 97
- Dynamic radar cruise control ..... 238
- Dynamic radar cruise control with full-speed range ..... 227
- Eco Driving Indicator ..... 96
- Fuel economy ..... 95
- LDA (Lane Departure Alert with steering control) ..... 223
- LTA (Lane-Tracing Assist) ..... 215



Menu icons..... 93  
 Meter control switches ..... 94  
 Navigation system-linked display .97  
 Settings ..... 98  
 Tire pressure ..... 431  
 Vehicle information display ..... 97  
 Warning message ..... 480

**N**

**Navigation system-linked display**97,  
 100

**O**

**Odometer** ..... 86, 91  
**Odometer and trip meter display**  
 Display change button ..... 86, 91  
 Display items ..... 86, 91  
**Oil**  
 Engine oil ..... 527  
 Manual transmission ..... 531  
**Open trays**..... 398  
**Opener**  
 Fuel filler door ..... 188  
 Hood ..... 419  
 Trunk ..... 119  
**Outside rear view mirrors**  
 Adjustment ..... 133  
 BSM (Blind Spot Monitor) ..... 258  
 Folding ..... 134  
 Outside rear view mirror defoggers  
 ..... 381, 388  
 RCTA function ..... 271  
**Outside temperature** ..... 85, 88  
**Overheating** ..... 518

**P**

**Parking assist sensors (Toyota park-  
 ing assist-sensor)** ..... 263  
**Parking brake**  
 Operation ..... 172, 173  
 Parking brake engaged warning  
 buzzer ..... 175

Warning light ..... 478  
 Warning message ..... 175  
**Parking Support Brake function (for  
 rear-crossing vehicles)** ..... 286  
 Function ..... 286  
**Parking Support Brake function  
 (rear-crossing vehicles)** ..... 276  
**Parking Support Brake function  
 (static objects)** ..... 276, 283  
 Function ..... 283  
**PCS (Pre-Collision System)**  
 Function ..... 202  
 Warning light ..... 477  
**Personal lights** ..... 394  
 Wattage ..... 535  
**PKSB (Parking Support Brake)** ... 276  
 Warning message ..... 281  
**Power outlet** ..... 401  
**Power steering (Electric power  
 steering system)** ..... 316  
 Warning light ..... 474  
**Power windows**  
 Door lock linked window operation  
 ..... 137  
 Jam protection function ..... 136  
 Operation ..... 136  
 Window lock switch ..... 138  
**Pre-Collision System (PCS)**  
 Function ..... 202  
 Warning light ..... 477

**R**

**Radar cruise control** ..... 238  
**Radar cruise control (dynamic radar  
 cruise control with full-speed  
 range)** ..... 227  
**Radiator** ..... 426  
**Radio** ..... 331  
**RCTA**  
 Function ..... 271  
 Warning message ..... 272  
**RCTA function** ..... 272  
**Rear Crossing Traffic Alert (RCTA)**  
 ..... 271

<b>Rear fog light</b>	
Replacing light bulbs.....	456
Switch .....	183
<b>Rear seats .....</b>	<b>127</b>
Head restraints.....	128
Seat heaters.....	392
<b>Rear turn signal lights</b>	
Replacing light bulbs.....	456, 457
Turn signal lever .....	171
Wattage.....	535
<b>Rear view mirror</b>	
Inside rear view mirror .....	132
Outside rear view mirrors.....	133
<b>Rear window defogger .....</b>	<b>381, 388</b>
<b>Refueling</b>	
Capacity .....	526
Fuel types .....	526
Opening the fuel tank cap .....	188
<b>Replacing</b>	
Electronic key battery.....	449
Fuses .....	452
Light bulbs.....	455
Tires .....	498
Wireless remote control battery .....	449
<b>Road Sign Assist.....</b>	<b>254</b>
<b>RSA (Road Sign Assist) .....</b>	<b>254</b>

## S

<b>Seat belt reminder light.....</b>	<b>474</b>
<b>Seat belts .....</b>	<b>31</b>
Adjusting the seat belt.....	33
Child restraint system installation .....	47
Cleaning and maintaining the seat belt.....	413
Emergency locking retractor .....	33
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 .....	474
Seat belt pretensioners .....	33
SRS warning light .....	472
<b>Seat heaters .....</b>	<b>392</b>

<b>Seats</b>	
Adjustment .....	126
Adjustment precautions.....	126
Child seats/child restraint system installation .....	47
Cleaning .....	413
Head restraints.....	128
Properly sitting in the seat.....	29
Seat heaters .....	392
<b>Secondary Collision Brake .....</b>	<b>316</b>
<b>Sensor</b>	
Automatic headlight system .....	178
Automatic High Beam system .....	181
BSM (Blind Spot Monitor).....	258
Inside rear view mirror.....	133
LDA (Lane Departure Alert with steering control) .....	219
LTA (Lane Tracing Assist).....	209
Parking Support Brake function (rear-crossing vehicles).....	286
Parking Support Brake function (static objects).....	284
Radar sensor.....	190, 259
Rain-sensing windshield wipers .....	186
RCTA.....	272
Toyota parking assist-sensor.....	263
<b>Shift lever</b>	
If the shift lever cannot be shifted from P .....	166
Manual transmission .....	169
Multidrive.....	165
<b>Shift lock system .....</b>	<b>166</b>
<b>Side airbags .....</b>	<b>35</b>
<b>Side mirrors</b>	
Adjustment .....	133
BSM (Blind Spot Monitor).....	258
Folding .....	134
RCTA function .....	271
<b>Side turn signal lights</b>	
Replacing light bulbs .....	456
Turn signal lever .....	171
<b>Side windows .....</b>	<b>136</b>
<b>S-IPA (Simple Intelligent Parking Assist System)</b>	
Function .....	288

**Smart entry & start system**  
 Antenna location ..... 121  
 Entry functions ..... 113  
 Starting the engine ..... 160  
**Snow tires** ..... **321**  
**“SOS” button** ..... **64**  
**Spare tire** ..... **498**  
 Inflation pressure ..... 533  
 Storage location ..... 499  
**Spark plug** ..... **530**  
**Specifications** ..... **524**  
**Speed limiter** ..... **252**  
 Warning message ..... 253  
**Speedometer** ..... **85, 88**  
**Steering lock**  
 Column lock release ..... 159, 161  
 Steering lock system warning message ..... 161  
**Steering wheel**  
 Adjustment ..... 131  
 Heated steering wheel ..... 392  
 Meter control switches ..... 94  
**Stop lights**  
 Emergency brake signal ..... 316  
 Replacing light bulbs ..... 456  
**Storage features** ..... **396**  
**Stuck**  
 If the vehicle becomes stuck ..... 520  
**Sun visors** ..... **406**  
**Sunshade**  
 Roof ..... 139  
**Switches**  
 Airbag manual on-off switch ..... 45  
 Audio remote control switches ... 327  
 Automatic High Beam system ... 181  
 Brake Hold switch ..... 176  
 Cruise control switch ..... 249  
 Display change button ..... 86, 91  
 Door lock switches ..... 116  
 Driving mode select switch ..... 314  
 Dynamic radar cruise control switch ..... 239  
 Dynamic radar cruise control with full-speed range switch ..... 227  
 Emergency flashers switch ..... 462

Engine switch ..... 159, 160  
 Heated steering wheel switch .... 392  
 Ignition switch ..... 159, 160  
 Light switches ..... 178  
 LTA (Lane-Tracing Assist) switch 214  
 Meter control switches ..... 94  
 Moon roof switches ..... 139  
 Outside rear view mirror switches ..... 133  
 Parking brake switch ..... 172, 173  
 PKSB (Parking Support Brake) switch ..... 277  
 Power door lock switch ..... 116  
 Power window switches ..... 136  
 RCTA switch ..... 272  
 Rear window and outside rear view mirror defoggers switch ..... 385  
 Seat heater switches ..... 392  
 “SOS” button ..... 64  
 Speed limiter switch ..... 252  
 Talk switch ..... 354  
 Telephone switch ..... 354  
 Tire pressure warning reset switch ..... 442  
 Toyota parking assist-sensor switch ..... 264  
 Vehicle-to-vehicle distance switch ..... 227, 239  
 VSC OFF switch ..... 317  
 Window lock switch ..... 138  
 Windshield wiper and washer switch ..... 184

**T**

**Tachometer** ..... **85, 88**  
**Tail lights**  
 Light switch ..... 178  
 Replacing light bulbs ..... 456, 459  
 Wattage ..... 535  
**Talk switch** ..... **354**  
**Telephone switch** ..... **354**  
**Theft deterrent system**  
 Alarm ..... 76  
 Double locking system ..... 75

- Engine immobilizer system ..... 74
- Tire inflation pressure**..... 444
  - Maintenance data ..... 533
  - Warning light ..... 475
- Tire pressure warning system**
  - Function ..... 431
  - Initializing ..... 442
  - Installing tire pressure warning
    - valves and transmitters..... 441
  - Registering ID codes..... 443
  - Warning light ..... 475
- Tires**
  - Chains..... 322
  - Checking ..... 429
  - Emergency tire puncture repair kit
    - ..... 482
  - If you have a flat tire..... 482, 498
  - Inflation pressure ..... 444
  - Replacing ..... 498
  - Rotating tires..... 431
  - Size ..... 533
  - Snow tires ..... 321
  - Spare tire ..... 498
  - Tire pressure warning system.... 431
  - Warning light ..... 475
- Tools** ..... 484, 499
- Top tether anchorages** ..... 58
- Towing**
  - Emergency towing ..... 465
  - Towing capacity..... 524
  - Towing eyelet ..... 467
  - Trailer towing ..... 153, 158
- Toyota parking assist-sensor**
  - Function ..... 263
  - Warning message ..... 266
- Toyota Safety Sense**
  - AHB (Automatic High Beam) ..... 181
  - Dynamic radar cruise control ..... 238
  - Dynamic radar cruise control with
    - full-speed range ..... 227
  - LDA (Lane Departure Alert with
    - steering control)..... 219
  - LTA (Lane Tracing Assist) ..... 209
  - PCS (Pre-Collision System)..... 202
  - RSA (Road Sign Assist) ..... 254
- Traction Control (TRC)** ..... 316
- Trailer towing** ..... 153, 158
- Transmission**
  - Driving mode select switch..... 314
  - Gear Shift Indicator ..... 170
  - If the shift lever cannot be shifted
    - from P ..... 166
  - M mode ..... 167, 168
  - Manual transmission ..... 169
  - Multidrive..... 165
- TRC (Traction Control)** ..... 316
- Trip meters** ..... 86, 91
- Trunk**..... 118
  - Smart entry & start system..... 119
  - Trunk grip ..... 120
  - Trunk light..... 120
  - Trunk opener ..... 119
  - Wireless remote control ..... 119
- Trunk features** ..... 399
- Trunk light** ..... 120
  - Wattage ..... 535
- Turn signal lights**
  - Replacing light bulbs ..... 456
  - Turn signal lever..... 171
  - Wattage ..... 535

## U

- USB charging port**..... 401
- USB port** ..... 328

## V

- Vanity lights**..... 406
  - Wattage ..... 535
- Vanity mirrors**..... 406
- Vehicle data recording** ..... 7
- Vehicle identification number**..... 524
- Vehicle information display** ..... 97
- Vehicle Stability Control (VSC)**.... 316
- Vehicle Stability Control+ (VSC+)** 316
- VSC (Vehicle Stability Control)**.... 316
- VSC+ (Vehicle Stability Control+)** 316

**W**

**Warning buzzers**

ABS.....473  
 Airbags.....472  
 Approach warning.....233, 244  
 Brake hold.....478  
 Brake Override System.....473  
 Brake system.....471  
 Charging system.....472  
 Downshifting.....168  
 Drive-Start Control.....473  
 Electric power steering.....474  
 Engine.....472  
 High coolant temperature.....471  
 Key reminder.....160  
 LDA (Lane Departure Alert with steering control).....219, 475  
 Low engine oil pressure.....472  
 LTA (Lane Tracing Assist) ..209, 475  
 Open door.....115, 117  
 PKSB (Parking Support Brake)..476  
 RCTA (Rear Crossing Traffic Alert).....476  
 Seat belt.....474  
 Toyota parking assist-sensor ...270, 476  
**Warning lights.....471**  
 ABS.....473  
 Brake hold operated indicator ....478  
 Brake Override System.....473  
 Brake system.....471  
 Charging system.....472  
 Cruise control indicator.....477  
 Drive-Start Control.....473  
 Electric power steering.....474  
 High coolant temperature.....471  
 LDA indicator.....475  
 Low engine oil pressure.....472  
 Low fuel level.....474  
 Low windshield washer fluid .....475  
 LTA indicator.....475  
 Malfunction indicator lamp .....472  
 Parking brake indicator.....478  
 PKSB OFF indicator.....476

Pre-collision system.....477  
 RCTA OFF indicator.....476  
 Seat belt reminder light.....474  
 Slip indicator.....477  
 SRS.....472  
 Tire pressure.....475  
 Toyota parking assist-sensor OFF indicator.....476  
**Warning messages.....480**  
**Washer**  
 Checking.....428  
 Preparing and checking before winter.....321  
 Switch.....184  
**Washing and waxing.....410**  
**Weight.....524**  
**Wheels.....445**  
 Replacing.....445  
 Size.....533  
**Window lock switch.....138**  
**Windows**  
 Power windows.....136  
 Rear window defogger.....381, 388  
 Washer.....184  
**Windshield wiper de-icer .....383, 390**  
**Windshield wipers.....184**  
**Winter driving tips.....321**  
**Wireless charger.....402**  
**Wireless remote control**  
 Battery-Saving Function.....122  
 Locking/Unlocking.....110  
 Replacing the battery.....449  
**WMA disc.....333**

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**For vehicles with navigation/multimedia system, refer to “Navigation and multimedia system Owner’s manual” or “Multimedia Owner’s Manual” for information regarding the equipment listed below.**

- Navigation system
- Audio/visual system
- Rear view monitor system

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**Certifications**

## ▶ eCall

Manufacturer : Continental Automotive Singapore Pte Ltd  
Address : 80 Boon Keng Road, Continental Building Singapore 339780  
Model : 19EU NCBOX / 19EU CBOX

Operation frequency ( MHz ) :

GSM 900 : Tx: 880 – 915 Rx: 925.0 – 960.0

GSM 1800 : Tx: 1710.2 – 1784.8 Rx: 1805.2 – 1879.8

WCDMA Band 1 : Tx: 1920 – 1980 Rx: 2110 – 2170

WCDMA Band 8 : Tx: 880 – 915 Rx: 925 – 960

LTE 1: Tx: 1920 – 1980 Rx: 2110 – 2170

LTE 3: Tx: 1710 – 1785 Rx: 1805 – 1880

LTE 7: Tx: 2500 – 2570 Rx: 2620 – 2690

LTE 8: Tx: 880 – 915 Rx: 925 – 960

LTE 20 : Tx: 832 – 862 Rx: 791 – 821

LTE 26: Tx: 814 – 849 Rx: 859 – 894

GNSS Receiver Frequency: 1559 – 1610

Maximum output power :

GSM 900 2W


GSM 1800 1W

WCDMA Band 1 : 0.25W

WCDMA Band 8 : 0.25W

LTE Band 1, 3, 7, 8, 20, 26 : 0.2W

שם המוצר וייעודו המסחרי: יחידת תקשורת לרכב  
שם היצרן וכתובתו: קונטיננטל אוטומוטיב רפובליקת צ'כיה  
סימן מסחרי רשום Continental  
שם דגם: EU NCBOX 19  
ארץ ייצור: צ'כיה  
שנת ייצור: 2019

 The latest "DECLARATION of CONFORMITY" (DoC)  
is available at the following address:  
<https://www.continental-homologation.com/>

Hereby, Continental Automotive Singapore declares that the radio  
equipment type is in compliance with Directive 2014/53/EU.



Manufacturer : Continental Automotive Singapore Pte Ltd  
Address : 80 Boon Keng Road, Continental Building Singapore 339780  
Model : MCEU NCBOX

Operation frequency ( MHz) :  
GSM 900 : Tx: 880 – 915 Rx: 925.0 – 960.0  
GSM 1800 : Tx: 1710.2 – 1784.8 Rx: 1805.2 – 1879.8  
WCDMA Band 1 : Tx: 1920 – 1980 Rx: 2110 – 2170  
WCDMA Band 8 : Tx: 880 – 915 Rx: 925 – 960  
LTE 1: Tx: 1920 – 1980 Rx: 2110 – 2170  
LTE 3: Tx: 1710 – 1785 Rx: 1805 – 1880  
LTE 7: Tx: 2500 – 2570 Rx: 2620 – 2690  
LTE 8: Tx: 880 – 915 Rx: 925 – 960  
LTE 20 : Tx: 832 – 862 Rx: 791 – 821  
LTE 26: Tx: 814 – 849 Rx: 859 – 894  
GNSS Receiver Frequency: 1559 – 1610  
Maximum output power :  
GSM 900 2W  
GSM 1800 1W  
WCDMA Band 1 : 0.25W  
WCDMA Band 8 : 0.25W  
LTE Band 1, 3, 7, 8, 20, 26 : 0.2W



The latest "DECLARATION of CONFORMITY" (DoC) is  
available at the following address:  
<https://www.continental-homologation.com/>

Hereby, Continental Automotive Singapore declares that the radio equipment type is  
in compliance with Directive 2014/53/EU.


► Smart entry & start system and engine immobilizer system


<p>Transmitter: Model: TMLF18D-1          Operation frequency: 125kHz          Maximum output power (ERP): 0.41mW          Manufacturer: TOYOTA MOTOR CORPORATION          Address:1, Toyota-Cho, Toyota, Aichi, 471-8572, Japan</p>	00 81
<p>Hereby, TOYOTA MOTOR CORPORATION declares that the radio equipment type is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	01 81
<p>TOYOTA MOTOR CORPORATION vakuuttaa, että radiolaitetyyppi on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	02 81
<p>Hierbij verklaar ik, TOYOTA MOTOR CORPORATION, dat het type radioapparatuur conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	03 81
<p>Le soussigné, TOYOTA MOTOR CORPORATION, déclare que l'équipement radioélectrique du type est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	04 81
<p>Härmed försäkrar TOYOTA MOTOR CORPORATION att denna typ av radioutrustning överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	05 81

<p>Hermed erklærer TOYOTA MOTOR CORPORATION, at radioudstyrstypen er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	06 81
<p>Hiermit erklärt TOYOTA MOTOR CORPORATION, dass der Funkanlagentyp der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	07 81
<p>Με την παρούσα ο/η TOYOTA MOTOR CORPORATION, δηλώνει ότι ο ραδιοεξοπλισμός πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	08 81
<p>Il fabbricante, TOYOTA MOTOR CORPORATION, dichiara che il tipo di apparecchiatura radio è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	09 81
<p>Por la presente, TOYOTA MOTOR CORPORATION declara que el tipo de equipo radioeléctrico es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	10 81
<p>O(a) abaixo assinado(a) TOYOTA MOTOR CORPORATION declara que o presente tipo de equipamento de rádio está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	11 81

B'dan, TOYOTA MOTOR CORPORATION, niddikjara li dan it-tip ta' tagħmir tar-radju huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	12 81
Käesolevaga deklareerib TOYOTA MOTOR CORPORATION, et käesolev raadioseadme tüüp vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	13 81
TOYOTA MOTOR CORPORATION igazolja, hogy a típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	14 81
TOYOTA MOTOR CORPORATION týmto vyhlasuje, že rádiové zariadenie typu je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	15 81
Tímto TOYOTA MOTOR CORPORATION prohlašuje, že typ rádiového zařízení je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	16 81
TOYOTA MOTOR CORPORATION potrjuje, da je tip radijske opreme skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	17 81

AŠ, TOYOTA MOTOR CORPORATION, patvirtinu, kad radijo įrenginių tipas atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	18 81
Ar šo TOYOTA MOTOR CORPORATION deklarė, ka radioiekārta atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	19 81
TOYOTA MOTOR CORPORATION niniejszym oświadcza, że typ urządzenia radiowego jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	20 81
Hér með lýsir TOYOTA MOTOR CORPORATION yfir því að er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU. Samræmisýfirlýsing er einnig aðgengileg á eftirfarandi vefsíð: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	21 81
TOYOTA MOTOR CORPORATION erklærer at er i overensstemmelse med direktiv 2014/53/EU. Samsvarserklæringen i fulltekst er tilgjengelig på følgende internetadresse: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	22 81
С настоящото TOYOTA MOTOR CORPORATION декларира, че този тип радиосъоръжение е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	23 81

Prin prezenta, TOYOTA MOTOR CORPORATION declară că tipul de echipamente radio este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	24 81
TOYOTA MOTOR CORPORATION ovime izjavljuje da je radijska oprema tipa u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	25 81
Овиме, TOYOTA MOTOR CORPORATION изјављује да је радио опрема тип усаглашена са Директивом 2014/53/EU. Цео текст ЕУ декларације о усаглашености доступан је на следећој интернет адреси: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	26 81
Amb aquest document, TOYOTA MOTOR CORPORATION declara que el tipus d'equipament radioelèctric es conforme a la Directiva 2014/53/UE. El text complet de la declaració UE de conformitat està disponible en la següent adreça d'Internet: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	27 81
İşbu belge; TOYOTA MOTOR CORPORATION telsiz ekipmanı tipinin 2014/53/AB sayılı Direktife uygun olduğunu beyan eder. AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	28 81
Nepermjet kesaj, TOYOTA MOTOR CORPORATION, deklaroj qe ky TMLF18D-1 eshte ne pajtim me kerkesat thelbesore dhe dispozitat e tjera perkatese te Direktives 1999/5/EC.	29 81
 The latest "DECLARATION of CONFORMITY" (DoC) is available at the following address: <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a>	30 81

<p>передавач: модель: TMLF18D-1          смугу радіочастот: 125 кГц          максимальну потужність          випромінювання (ERP): 0.41 мВт          виробник: TOYOTA MOTOR CORPORATION          адреса: 1, Toyota-Cho, Toyota, Aichi, 471-8572, Japan</p>	UA 81
<p>справжнім TOYOTA MOTOR CORPORATION заявляє, що тип          радіообладнання відповідає Технічному регламенту          радіообладнання:          повний текст декларації про відповідність доступний на          веб-сайті за такою адресою:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p> 	UA 81

<p>Transmitter: Model: TMLF18D-1          Operation frequency: 125kHz          Maximum output power (ERP): 0.41mW          Manufacturer: TOYOTA MOTOR CORPORATION          Address: 1, Toyota-Cho, Toyota, Aichi, 471-8572, Japan</p>	MD 81
<p>Prin prezenta, TOYOTA MOTOR CORPORATION declară că tipul          de echipamente radio este în conformitate cu Reglementarea          tehnică „Punerea la dispoziție pe piață a echipamentelor radio”.          Textul integral al declarației de conformitate este disponibil la          următoarea adresă de Internet:  <a href="https://www.denso.com/global/en/contact-us/doc/">https://www.denso.com/global/en/contact-us/doc/</a></p>	81

טיוטה מוטור אירופה נושא, שדחת דו בורגט 60-1140 ברילס,  
 בלגיה [www.toyota-europe.com](http://www.toyota-europe.com)

IL

מוצר : מתנד חכם LF  
 סימן רשום : TOYOTA  
 ארץ ייצור : ראה מוצר  
 דגם : TMLF18D-1  
 שנת ייצור : ראה מוצר

81

Model: TMLF18D-1

NG

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission.

31



## ► Engine immobilizer system

Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type RI-57BTY is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<http://www.tokai-rika.co.jp/pc>

Frequency band: 119 - 135 kHz ~

Maximum radio-frequency power: 55dB $\mu$ A/m@10m

TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi RI-57BTY on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:

<http://www.tokai-rika.co.jp/pc>

Radiotaajuus: 119 - 135 kHz

suurin mahdollinen lähetysteho: 55dB $\mu$ A/m@10m

Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur RI-57BTY conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:

<http://www.tokai-rika.co.jp/pc>

Frequentieband: 119 - 135 kHz

Maximaal radiofrequentievermogen: 55dB $\mu$ A/m@10m

Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioélectrique du type RI-57BTY est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:

<http://www.tokai-rika.co.jp/pc>

Bande de fréquences: 119 - 135 kHz

Puissance de radiofréquence maximale: 55dB $\mu$ A/m@10m

Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning RI-57BTY överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:

<http://www.tokai-rika.co.jp/pc>

Frekvensband: 119 - 135 kHz

Maximal radiofrekvensseffekt: 55dB $\mu$ A/m@10m

Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen RI-57BTY er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:

<http://www.tokai-rika.co.jp/pc>

Frekvensbånd: 119 - 135 kHz

Maksimal radiofrekvensseffekt: 55dB $\mu$ A/m@10m

Hiermit erklärt TOKAI RIKA CO., LTD., dass der Funkanlagentyp RI-57BTY der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

<http://www.tokai-rika.co.jp/pc>

Frequenzband: 119 - 135 kHz

Abgestrahlte maximale Sendeleistung: 55dBμA/m@10m

Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός RI-57BTY πληροί την οδηγία 2014/53/EE.

To πλήρες κείμενο της δήλωσης συμμόρφωσης EE διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:

<http://www.tokai-rika.co.jp/pc>

Zώνη συχνοτήτων: 119 - 135 kHz

Μέγιστη ισχύς ραδιοσυχνότητας: 55dBμA/m@10m

Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio RI-57BTY è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:

<http://www.tokai-rika.co.jp/pc>

Banda di frequenza: 119 - 135 kHz

Potenza massima radiofrequenza: 55dBμA/m@10m

Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioeléctrico RI-57BTY es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:

<http://www.tokai-rika.co.jp/pc>

Banda de frecuencia: 119 - 135 kHz

Potencia máxima de radiofrecuencia: 55dB $\mu$ A/m@10m

O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio RI-57BTY está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:

<http://www.tokai-rika.co.jp/pc>

Banda de frequência: 119 - 135 kHz

Potência máxima de radiofrequências: 55dB $\mu$ A/m@10m

B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju RI-57BTY huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:

<http://www.tokai-rika.co.jp/pc>

Tíðnisvið: 119 - 135 kHz

Hámarks útvarpsbylgjutíðni: 55dB $\mu$ A/m@10m

Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev raadioseadme tüüp RI-57BTY vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:

<http://www.tokai-rika.co.jp/pc>

Sagedusriba: 119 - 135 kHz

Maksimaalne saatevõimsus: 55dB $\mu$ A/m@10m

TOKAI RIKA CO., LTD. igazolja, hogy a RI-57BTY típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:

<http://www.tokai-rika.co.jp/pc>

Frekvenciasáv: 119 - 135 kHz

Maximális jelerősség: 55dB $\mu$ A/m@10m

TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu RI-57BTY je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:

<http://www.tokai-rika.co.jp/pc>

Frekvenčné pásmo: 119 - 135 kHz

Maximálny rádiový výkon: 55dB $\mu$ A/m@10m

Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení RI-57BTY je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:

<http://www.tokai-rika.co.jp/pc>

Kmitočtové pásmo: 119 - 135 kHz

Maximální radiofrekvenční výkon: 55dB $\mu$ A/m@10m

TOKAI RIKA CO., LTD. potvrzuje, da je tip radijske opreme RI-57BTY skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

<http://www.tokai-rika.co.jp/pc>

Frekvenčni pas: 119 - 135 kHz

Največja moč radijske frekvence: 55dB $\mu$ A/m@10m

Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas RI-57BTY atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:

<http://www.tokai-rika.co.jp/pc>

Dažnių juosta: 119 - 135 kHz

Didžiausia radijo dažnių galia: 55dB $\mu$ A/m@10m

Ar šo TOKAI RIKA CO., LTD. deklarē, ka radioiekārta RI-57BTY atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:

<http://www.tokai-rika.co.jp/pc>

Frekvenču josla: 119 - 135 kHz

Maksimālā radiofrekvenču jauda: 55dB $\mu$ A/m@10m

TOKAI RIKA CO., LTD. niniešm ošwiadcz, że typ urządzenia radiowego RI-57BTY jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

<http://www.tokai-rika.co.jp/pc>

Zakres częstotliwości: 119 - 135 kHz

Maksymalna moc częstotliwości radiowej: 55dB $\mu$ A/m@10m

TOKAI RIKA CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð RI-57BTY er í samræmi við tilskipun 2014/53/EU.

Öll ESB-samræmisýfirlýsingin er tiltæk á eftirfarandi vefslóð:

<http://www.tokai-rika.co.jp/pc>

Tíðnisvið: 119 - 135 kHz

Hámarks útværpsbylgjutíðni: 55dB $\mu$ A/m@10m

TOKAI RIKAI CO., LTD. erklærer herved at radioutstyrtypen RI-57BTY er i samsvar med direktivet 2014/53/EU.

Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet:

<http://www.tokai-rika.co.jp/pc>

Frekvensbånd: 119 - 135 kHz

Maksimal radiofrekvensseffekt: 55dB $\mu$ A/m@10m

С настоящото TOKAI RIKAI CO., LTD. декларира, че този тип радиосъоръжение RI-57BTY е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:

<http://www.tokai-rika.co.jp/pc>

Радиочестотна лента: 119 - 135 kHz

Максимална радиочестотна мощност: 55dB $\mu$ A/m@10m

Prin prezenta, TOKAI RIKAI CO., LTD. declară că tipul de echipamente radio RI-57BTY este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:

<http://www.tokai-rika.co.jp/pc>

Banda de frecvență: 119 - 135 kHz

Puterea maximă de radiofrecvență: 55dB $\mu$ A/m@10m



Ovime TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa RI-57BTY u skladu sa Direktivom 2014/53/EU.

Potpuni tekst EU deklaracije o usaglašenosti dostupan je na slijedećoj internet adresi:

<http://www.tokai-rika.co.jp/pc>

Frekvencijski opseg: 119 - 135 kHz

Maksimalna radio-frekvencijska snaga: 55dB $\mu$ A/m@10m

Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaroi se tipi i radiopajisjes RI-57BTY është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit:

<http://www.tokai-rika.co.jp/pc>

Brezi i frekuencës: 119 - 135 kHz

Fuqia maksimale e radiofrekuencës: 55dB $\mu$ A/m@10m

TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa RI-57BTY u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:

<http://www.tokai-rika.co.jp/pc>

Frekvencijski pojas: 119 - 135 kHz

Maksimalna RF snaga: 55dB $\mu$ A/m@10m

Ovim TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa RI-57BTY u skladu sa Direktivom 2014/53/EU.

Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi:

<http://www.tokai-rika.co.jp/pc>

Frekventni opseg: 119 - 135 kHz

Maksimalna radio-frekventna snaga: 55dB $\mu$ A/m@10m

TOKAI RIKA CO., LTD., iŝbu belgeyle telsiz cihazı türünün RI-57BTY 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

AB uygunluk beyanının tam metnine aŝağıdaki internet adresinden ulaşabilirsiniz:

<http://www.tokai-rika.co.jp/pc>

Frekans bandı: 119 - 135 kHz

Maksimum radyo frekans gücü: 55dB $\mu$ A/m@10m



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

Справжнім TOKAI RIKА CO., LTD. заявляє, що тип радіообладнання RI-57BTY відповідає Технічному регламенту радіообладнання;  
КАБІНЕТ МІНІСТРІВ УКРАЇНИ ПОСТАНОВА №.355

Повний текст декларації про відповідність доступний на веб-сайті за такою адресою:  
<http://www.tokai-rika.co.jp/pc>

Діапазон частот : 119 - 135 kHz  
Максимальна потужність радіочастотного випромінювання :  
55dВμA/m @10m



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



## ▶ Wireless remote control (vehicles without a smart entry &amp; start system)

<p>Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type BG5AV is in compliance with Directive 2014/53/EU.</p> <p>The full text of the EU declaration of conformity is available at the following internet address: <a href="http://www.tokai-rika.co.jp/pc">http://www.tokai-rika.co.jp/pc</a></p>
<p>TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi BG5AV on direktiivin 2014/53/EU mukainen.</p> <p>EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <a href="http://www.tokai-rika.co.jp/pc">http://www.tokai-rika.co.jp/pc</a></p>
<p>Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur BG5AV conform is met Richtlijn 2014/53/EU.</p> <p>De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: <a href="http://www.tokai-rika.co.jp/pc">http://www.tokai-rika.co.jp/pc</a></p>
<p>Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioélectrique du type BG5AV est conforme à la directive 2014/53/UE.</p> <p>Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <a href="http://www.tokai-rika.co.jp/pc">http://www.tokai-rika.co.jp/pc</a></p>
<p>Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning BG5AV överensstämmer med direktiv 2014/53/EU.</p> <p>Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: <a href="http://www.tokai-rika.co.jp/pc">http://www.tokai-rika.co.jp/pc</a></p>

Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen BG5AV er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:

<http://www.tokai-rika.co.jp/pc>

Hiermit erklährt TOKAI RIKA CO., LTD., dass der Funkanlagentyp BG5AV der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

<http://www.tokai-rika.co.jp/pc>

Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός BG5AV πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:

<http://www.tokai-rika.co.jp/pc>

Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio BG5AV è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:

<http://www.tokai-rika.co.jp/pc>

Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioeléctrico BG5AV es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:

<http://www.tokai-rika.co.jp/pc>

O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio BG5AV está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:

<http://www.tokai-rika.co.jp/pc>

B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju BG5AV huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:

<http://www.tokai-rika.co.jp/pc>

Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev raadioseadme tüüp BG5AV vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD. igazolja, hogy a BG5AV típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu BG5AV je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:

<http://www.tokai-rika.co.jp/pc>

Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení BG5AV je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD. potvrzuje, da je tip radijske opreme BG5AV skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

<http://www.tokai-rika.co.jp/pc>

Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas BG5AV atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:

<http://www.tokai-rika.co.jp/pc>

Ar šo TOKAI RIKA CO., LTD. deklarē, ka radioiekārta BG5AV atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD. niniejszym oświadcza, że typ urządzenia radiowego BG5AV jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKAI CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð BG5AV er í samræmi við tilskipun 2014/53/EU.

Öll ESB-samræmisýfirlýsingin er tiltæk á eftirfarandi vefslóð:  
<http://www.tokai-rika.co.jp/pc>

TOKAI RIKAI CO., LTD. erklærer herved at radioutstyrten BG5AV er i samsvar med direktivet 2014/53/EU.

Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet:  
<http://www.tokai-rika.co.jp/pc>

С настоящото TOKAI RIKAI CO., LTD. декларира, че този тип радиосъоръжение BG5AV е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:  
<http://www.tokai-rika.co.jp/pc>

Prin prezenta, TOKAI RIKAI CO., LTD. declară că tipul de echipamente radio BG5AV este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:  
<http://www.tokai-rika.co.jp/pc>

Ovime TOKAI RIKAI CO., LTD. potvrđuje da je radio-oprema tipa BG5AV u skladu sa Direktivom 2014/53/EU.

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



Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaron se tipi i radiopajisjes BG5AV është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa BG5AV u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:

<http://www.tokai-rika.co.jp/pc>

Ovim TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa BG5AV u skladu sa Direktivom 2014/53/EU.

Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD., işbu belgeyle telsiz cihazı türünün BG5AV 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

AB uygunluk beyanının tam metnine aşağıdaki internet adresinden ulaşabilirsiniz:

<http://www.tokai-rika.co.jp/pc>



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

Receiver Category (EN300 220): 2

Справжнім TOKAI RIKAI CO., LTD. заявляє, що тип радіообладнання BG5AV відповідає Технічному регламенту радіообладнання;  
КАБІНЕТ МІНІСТРІВ УКРАЇНИ ПОСТАНОВА №.355

Повний текст декларації про відповідність доступний на веб-сайті за такою адресою:  
<http://www.tokai-rika.co.jp/pc>

Категорія приймача: 2



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

Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type B2A2F2R is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<http://www.tokai-rika.co.jp/pc>

Frequency band: 433.050 - 434.790 MHz  
Maximum radio-frequency power: 10 mW(ERP)

TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi B2A2F2R on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:

<http://www.tokai-rika.co.jp/pc>

Radiotaajuus: 433.050 - 434.790 MHz  
suurin mahdollinen lähetysteho: 10 mW(ERP)

Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur B2A2F2R conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:

<http://www.tokai-rika.co.jp/pc>

Frequentieband: 433.050 - 434.790 MHz  
Maximaal radiofrequentievermogen: 10 mW(ERP)

Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioélectrique du type B2A2F2R est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:

<http://www.tokai-rika.co.jp/pc>

Bande de fréquences: 433.050 - 434.790 MHz

Puissance de radiofréquence maximale: 10 mW(ERP)

Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning B2A2F2R överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:

<http://www.tokai-rika.co.jp/pc>

Frekvensband: 433.050 - 434.790 MHz

Maximal radiofrekvensseffekt: 10 mW(ERP)

Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen B2A2F2R er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:

<http://www.tokai-rika.co.jp/pc>

Frekvensbånd: 433.050 - 434.790 MHz

Maksimal radiofrekvensseffekt: 10 mW(ERP)

Hiermit erklärt TOKAI RIKA CO., LTD., dass der Funkanlagentyp B2A2F2R der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

<http://www.tokai-rika.co.jp/pc>

Frequenzband: 433.050 - 434.790 MHz

Abgestrahlte maximale Sendeleistung: 10 mW(ERP)

Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός B2A2F2R πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:

<http://www.tokai-rika.co.jp/pc>

Ζώνη συχνοτήτων: 433.050 - 434.790 MHz

Μέγιστη ισχύς ραδιοσυχνότητας: 10 mW(ERP)

Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio B2A2F2R è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:

<http://www.tokai-rika.co.jp/pc>

Banda di frequenza: 433.050 - 434.790 MHz

Potenza massima radiofrequenza: 10 mW(ERP)

Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioeléctrico B2A2F2R es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:

<http://www.tokai-rika.co.jp/pc>

Banda de frecuencia: 433.050 - 434.790 MHz

Potencia máxima de radiofrecuencia: 10 mW(ERP)

O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio B2A2F2R está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:

<http://www.tokai-rika.co.jp/pc>

Banda de frequência: 433.050 - 434.790 MHz

Potência máxima de radiofrequências: 10 mW(ERP)

B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju B2A2F2R huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:

<http://www.tokai-rika.co.jp/pc>

Tíðnisvið: 433.050 - 434.790 MHz

Hámarks útvarpsbylgjutíðni: 10 mW(ERP)

Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev raadioseadme tüüp B2A2F2R vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:

<http://www.tokai-rika.co.jp/pc>

Sagedusriba: 433.050 - 434.790 MHz  
Maksimaalne saatevõimsus: 10 mW(ERP)

TOKAI RIKA CO., LTD. igazolja, hogy a B2A2F2R típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:

<http://www.tokai-rika.co.jp/pc>

Frekvenciasáv: 433.050 - 434.790 MHz  
Maximális jelerősség: 10 mW(ERP)

TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu B2A2F2R je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:

<http://www.tokai-rika.co.jp/pc>

Frekvenčné pásmo: 433.050 - 434.790 MHz  
Maximálny rádiový výkon: 10 mW(ERP)

Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení B2A2F2R je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:

<http://www.tokai-rika.co.jp/pc>

Kmitočtové pásmo: 433.050 - 434.790 MHz  
Maximální radiofrekvenční výkon: 10 mW(ERP)

TOKAI RIKA CO., LTD. potvrzuje, da je tip radijske opreme B2A2F2R skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

<http://www.tokai-rika.co.jp/pc>

Frekvenčni pas: 433.050 - 434.790 MHz  
Največja moč radijske frekvence: 10 mW(ERP)

Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas B2A2F2R atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:

<http://www.tokai-rika.co.jp/pc>

Dažnių juosta: 433.050 - 434.790 MHz  
Didžiausia radijo dažnių galia: 10 mW(ERP)



Ar šo TOKAI RIKAI CO., LTD. deklarē, ka radioiekārta B2A2F2R atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:

<http://www.tokai-rika.co.jp/pc>

Frekvenču josla: 433.050 - 434.790 MHz  
Maksimālā radiofrekvenču jauda: 10 mW(ERP)

TOKAI RIKAI CO., LTD. niniešm ošwiadcz, że typ urządzenia radiowego B2A2F2R jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

<http://www.tokai-rika.co.jp/pc>

Zakres częstotliwości: 433.050 - 434.790 MHz  
Maksymalna moc częstotliwości radiowej: 10 mW(ERP)

TOKAI RIKAI CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð B2A2F2R er í samræmi við tilskipun 2014/53/EU.

Öll ESB-samræmisýfirlýsingin er tiltæk á eftirfarandi vefslóð:

<http://www.tokai-rika.co.jp/pc>

Tíðnisvið: 433.050 - 434.790 MHz  
Hámarks útværpsbylgjutíðni: 10 mW(ERP)

TOKAI RIKА CO., LTD. erklærer herved at radioutstyrtypen B2A2F2R er i samsvar med direktivet 2014/53/EU.

Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet:

<http://www.tokai-rika.co.jp/pc>

Frekvensbånd: 433.050 - 434.790 MHz  
Maksimal radiofrekvensseffekt: 10 mW(ERP)

С настоящото TOKAI RIKА CO., LTD. декларира, че този тип радиосъоръжение B2A2F2R е в съответствие с Директива 2014/53/EC.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:

<http://www.tokai-rika.co.jp/pc>

Радиочестотна лента: 433.050 - 434.790 MHz  
Максимална радиочестотна мощност: 10 mW(ERP)

Prin prezenta, TOKAI RIKА CO., LTD. declară că tipul de echipamente radio B2A2F2R este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:

<http://www.tokai-rika.co.jp/pc>

Banda de frecvență: 433.050 - 434.790 MHz  
Puterea maximă de radiofrecvență: 10 mW(ERP)

Ovime TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa B2A2F2R u skladu sa Direktivom 2014/53/EU.

Potpuni tekst EU deklaracije o usaglašenosti dostupan je na slijedećoj internet adresi:

<http://www.tokai-rika.co.jp/pc>

Frekvencijski opseg: 433.050 - 434.790 MHz  
Maksimalna radio-frekvencijska snaga: 10 mW(ERP)

Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaron se tipi i radiopajisjes B2A2F2R është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit:

<http://www.tokai-rika.co.jp/pc>

Brezi i frekuencës: 433.050 - 434.790 MHz  
Fuqia maksimale e radiofrekuencës: 10 mW(ERP)

TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa B2A2F2R u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:

<http://www.tokai-rika.co.jp/pc>

Frekvencijski pojas: 433.050 - 434.790 MHz  
Maksimalna RF snaga: 10 mW(ERP)

Ovim TOKAI RIKAI CO., LTD. potvrđuje da je radio-oprema tipa B2A2F2R u skladu sa Direktivom 2014/53/EU.

Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi:

<http://www.tokai-rika.co.jp/pc>

Frekventni opseg: 433.050 - 434.790 MHz  
Maksimalna radio-frekventna snaga: 10 mW(ERP)

TOKAI RIKAI CO., LTD., işbu belgeyle telsiz cihazı türünün B2A2F2R 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

AB uygunluk beyanının tam metnine aşağıdaki internet adresinden ulaşabilirsiniz:

<http://www.tokai-rika.co.jp/pc>

Frekans bandı: 433.050 - 434.790 MHz  
Maksimum radyo frekans gücü: 10 mW(ERP)



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

⚠: This mark is a safety/warning mark.

- Do not ingest battery.

**Chemical Burn Hazard**

- This product contains a coin / button cell battery.
- If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

**CAUTION**

- Risk of explosion if the battery is replaced by an incorrect type.
- Replace battery with the same type.

**CAUTION**

- Risk of explosion or the leakage of flammable liquid or gas.
  
- Do not use in /store in /bring into environment of extremely high temperature or extremely low pressure due to the very high altitude.
- Do not attempt to burn, crush, or cut used battery.

⚠ : Tämä on turva-/varoituserkki.

- Paristoa ei saa laittaa suuhun.

**Kemiallisen palovamman vaara**

- Laitteessa on kolikko-/nappiparisto.
- Elimistöön joutunut kolikko-/nappiparisto voi aiheuttaa vakavia sisäisiä palovammoja vain 2 tunnissa, jolloin seurauksena voi olla hengen menetyks.
- Uudet ja käytetyt paristot on pidettävä poissa lasten ulottuvilta.
- Jos paristolokero ei sulkeudu kunnolla, laitteen käyttö on lopetettava, ja laite on pidettävä poissa lasten ulottuvilta.
- Jos on syytä epäillä, että paristo on nielaistu tai muuten päässyt elimistöön, ota välittömästi yhteyttä lääkäriin.

**TÄRKEÄ HUOMAUTUS**

- Käytetyn pariston vaihtaminen tyypiltään väärään voi aiheuttaa räjähdysvaaran.
- Vaihda paristo tyypiltään samanlaiseen.

**TÄRKEÄ HUOMAUTUS**

- Räjähdysvaara tai syttyvän nesteen tai kaasun vuotovaara.
  
- Ei saa käyttää/säilyttää/tuoda lämpötilaltaan tai merenpinnasta mitattuna erittäin korkeaan ympäristöön, jossa ilmanpaine on erittäin alhainen.
- Käytettyä paristoa ei saa polttaa, murskata tai halkaista.

⚠ : Dit teken is een veiligheids-/waarschuwingsteken.

- Slik de batterij niet in.

**Risico op chemische brandwonden**

- Dit product bevat een munt-/knoopcelbatterij.
- Als de munt-/knoopcelbatterij wordt ingeslikt, kan het al binnen 2 uur ernstige interne brandwonden veroorzaken en de dood tot gevolg hebben.
- Houd nieuwe en gebruikte batterijen buiten bereik van kinderen.
- Als het batterijcompartiment niet goed sluit, stop dan met het gebruik van het product en houd het buiten bereik van kinderen.
- Als u denkt dat batterijen zijn ingeslikt of in enig deel van het lichaam zijn gestopt, roep dan onmiddellijk medische hulp in.

**VOORZICHTIG**

- Er bestaat een risico op ontploffing als de batterij wordt vervangen door een verkeerd type.
- Vervang de batterij door een van hetzelfde type.

**VOORZICHTIG**

- Er bestaat een risico op ontploffing of lekkage van brandbare vloeistof of gas.
- Niet gebruiken in/bewaren in/meenemen naar een omgeving met extreem hoge temperatuur of met extreem lage druk als gevolg van zeer grote hoogte.
- Een gebruikte batterij niet verbranden, platdrukken, of doorsnijden.

 : Ce pictogramme est une marque de sécurité/avertissement.

• Ne pas ingérer la pile.

**Risques de brûlure chimique**

• Ce produit contient une pile bouton.

• Si la pile bouton est avalée, elle peut causer de graves brûlures internes en seulement 2 heures et peut entraîner la mort.

• Conservez les piles neuves et usagées hors de portée des enfants.

• Si le compartiment de la pile ne ferme pas correctement, cessez d'utiliser le produit et conservez-le hors de portée des enfants.

• Si vous pensez que des piles ont pu être avalées ou placées à l'intérieur d'une partie du corps, consultez immédiatement un médecin.

**AVERTISSEMENT**

• Risque d'explosion si la pile est remplacée par un type incorrect.

• Remplacez la pile par une pile du même type.

**AVERTISSEMENT**

• Risque d'explosion ou de fuite de liquide ou de gaz inflammable.

• Ne jamais utiliser, stocker, placer dans un environnement à la température extrêmement élevée ou à la pression extrêmement basse en raison d'une très haute altitude.

• Ne jamais essayer de brûler, écraser ou couper des piles usagées.

: Det här märket är ett säkerhets-/varningsmärke.

• Förtär inte batteriet.

**Risk för kemisk brännskada**

• Den här produkten innehåller ett mynt-/knappbatteri.

• Om mynt-/knappbatteriet sväljs kan det orsaka allvarliga interna brännskador på bara två timmar, vilket kan leda till dödsfall.

• Håll nya och använda batterier borta från barn.

• Om batterifacket inte stängs ordentligt, sluta använda produkten och håll den undan från barn.

• Om du misstänker att batterier har svalts eller placerats inuti någon del av kroppen, sök omedelbart läkarvård.

**VARNING**

• Risk för explosion om batteriet byts ut mot ett av fel typ.

• Byt ut batteriet mot ett av samma typ.

**VARNING**

• Risk för explosion eller läckage av brandfarliga vätskor och gaser.

• Använd inte, förvara inte och ta inte in i miljö med extremt hög temperatur eller extremt lågt tryck p.g.a. hög höjd.

• Försök inte bränna, krossa eller skära använt batteri.

⚠ : Dette mærke er et sikkerheds-/advarselmærke.

- Batteriet må ikke indtages.

**Fare for kemisk forbrænding**

- Dette produkt indeholder et mønt-/knapcellebatteri.
- Hvis mønt-/knapcellebatteriet sluges, kan det medføre alvorlige indre forbrændinger i løbet af kun 2 timer og kan føre til dødsfald.
- Opbevar nye og brugte batterier utilgængeligt for børn.
- Hvis batterirummet ikke kan lukkes ordentligt, skal du indstille brugen af produktet og opbevare det utilgængeligt for børn.
- Hvis du har mistanke om, at der måske er blevet slugt batterier, eller batterier på anden måde er kommet ind i kroppen, skal du øjeblikkeligt søge lægehjælp.

**FORSIGTIG**

- Risiko for eksplosion, hvis batteriet udskiftes med en forkert type.
- Udskift batteriet med et batteri af samme type.

**FORSIGTIG**

- Risiko for eksplosion eller lækage af brændbar væske eller gas.
- Må ikke anvendes på/opbevares på/tages med til meget varme steder eller steder med meget lavt tryk som følge af ekstreme højder.
- Forsøg ikke at brænde, knuse eller adskille brugte batterier.



: Dieses Symbol ist ein Sicherheits-/Warnsymbol.

- Verschlucken Sie die Batterie nicht.

**Verätzungsgefahr**

- Dieses Produkt enthält eine Knopfzellenbatterie.
- Falls die Knopfzellenbatterie verschluckt wird, kann dies innerhalb von nur 2 Stunden schwere innere Verätzungen verursachen und zum Tode führen.
- Halten Sie neue und gebrauchte Batterien von Kindern fern.
- Falls sich das Batteriefach nicht sicher schließen lässt, stellen Sie die Verwendung des Produkts ein und halten Sie es von Kindern fern.
- Falls Sie glauben, dass Batterien eventuell verschluckt oder in einen Teil des Körpers eingeführt worden sind, begeben Sie sich sofort in ärztliche Behandlung.

**ACHTUNG**

- Es besteht Explosionsgefahr, falls die Batterie durch eine Batterie der falschen Art ersetzt wird.
- Ersetzen Sie Batterien nur durch die gleiche Art.

**ACHTUNG**

- Es besteht Explosionsgefahr oder die Gefahr eines Austritts von brennbarer Flüssigkeit oder entzündlichem Gas.
- Das Produkt darf nicht in Umgebungen mit hohen Temperaturen oder extrem niedrigem Luftdruck aufgrund von extremen Höhenlagen verwendet / aufbewahrt / gebracht werden.
- Versuchen Sie nicht, gebrauchte Batterien zu verbrennen, zu zerstoßen oder zu schneiden.

<p>⚠: Το σήμα αυτό είναι ένα σήμα ασφαλείας/προειδοποίησης.</p> <ul style="list-style-type: none"><li>• Μην καταπίνετε την μπαταρία.</li></ul> <p><b>Κίνδυνος χημικού εγκαύματος</b></p> <ul style="list-style-type: none"><li>• Αυτό το προϊόν περιέχει μια μπαταρία σχήματος νομίσματος / κουμπιού.</li><li>• Αν η μπαταρία σχήματος νομίσματος / κουμπιού καταποθεί, μπορεί να προκαλέσει σοβαρά εσωτερικά εγκαύματα σε μόλις 2 ώρες και μπορεί να επέλθει θάνατος.</li><li>• Διατηρείτε τις καινούργιες και τις χρησιμοποιημένες μπαταρίες μακριά από παιδιά.</li><li>• Εάν το διαμέρισμα της μπαταρίας δεν κλείνει καλά, σταματήστε τη χρήση του προϊόντος και κρατήστε το μακριά από παιδιά.</li><li>• Αν νομίζετε ότι οι μπαταρίες ενδέχεται να έχουν καταποθεί ή τοποθετηθεί μέσα σε οποιοδήποτε μέρος του σώματος, ζητήστε αμέσως ιατρική φροντίδα.</li></ul> <p><b>ΠΡΟΣΟΧΗ</b></p> <ul style="list-style-type: none"><li>• Υπάρχει κίνδυνος έκρηξης εάν η μπαταρία αντικατασταθεί με μπαταρία εσφαλμένου τύπου.</li><li>• Αντικαταστήστε την μπαταρία με μπαταρία του ίδιου τύπου.</li></ul> <p><b>ΠΡΟΣΟΧΗ</b></p> <ul style="list-style-type: none"><li>• Υπάρχει κίνδυνος έκρηξης ή διαρροής εύφλεκτων υγρών ή αερίων.</li></ul> <ul style="list-style-type: none"><li>• Μη χρησιμοποιείτε / αποθηκεύετε / μεταφέρετε το προϊόν σε περιβάλλον με εξαιρετικά υψηλή θερμοκρασία ή εξαιρετικά χαμηλή πίεση λόγω πολύ μεγάλου υψομέτρου.</li><li>• Μην επιχειρήσετε να κάψετε, να συνθλίψετε ή να κόψετε μια χρησιμοποιημένη μπαταρία.</li></ul>	
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<p>⚠ : Questo è un simbolo di sicurezza/avvertenza.</p> <ul style="list-style-type: none"><li>• Non ingerire la batteria.</li></ul> <p><b>Pericolo di ustioni chimiche</b></p> <ul style="list-style-type: none"><li>• Questo prodotto contiene una batteria a bottone/moneta.</li><li>• Se la batteria a bottone/moneta viene ingerita, può causare gravi ustioni interne in sole 2 ore e provocare la morte.</li><li>• Tenere le batterie nuove e usate lontano dalla portata dei bambini.</li><li>• Se il vano batteria non si chiude in modo saldo, interrompere l'utilizzo del prodotto e tenerlo lontano dalla portata dei bambini.</li><li>• Se si ritiene che le batterie siano state ingerite o inserite in qualsiasi parte del corpo, consultare immediatamente un medico.</li></ul> <p><b>ATTENZIONE</b></p> <ul style="list-style-type: none"><li>• Rischio di esplosione in caso di sostituzione della batteria con una di tipo errato.</li><li>• Sostituire la batteria con una dello stesso tipo.</li></ul> <p><b>ATTENZIONE</b></p> <ul style="list-style-type: none"><li>• Rischio di esplosione o di perdita di liquidi o gas infiammabili.</li></ul> <ul style="list-style-type: none"><li>• Non utilizzare / immagazzinare / portare in ambienti con temperatura estremamente alta o pressione estremamente alta a causa dell'elevata altitudine.</li><li>• Non provare a bruciare, schiacciare o tagliare la batteria usata.</li></ul>	
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⚠: Este símbolo es un símbolo de seguridad/precaución.

- No ingerir la batería.

**Peligro de quemadura química**

- Este producto contiene una batería de pila de botón.
- Si se ingiere la batería de pila de botón, esta puede causar graves quemaduras internas en solo 2 horas y puede provocar la muerte.
- Mantenga las baterías nuevas y usadas alejadas de los niños.
- Si el compartimento de la batería no se cierra correctamente, deje de usar el producto y manténgalo alejado de los niños.
- Si cree que las baterías hayan podido ser ingeridas o introducidas en alguna parte del cuerpo, busque inmediatamente atención médica.

**ATENCIÓN**

- Riesgo de explosión si la batería es reemplazada por una del tipo incorrecto.
- Reemplace la batería por una del mismo tipo.

**ATENCIÓN**

- Riesgo de explosión o escape de líquido o gas inflamable.
  
- No usar / almacenar / introducir en un ambiente de temperatura extremadamente alta o de presión extremadamente baja a causa de la alta altitud.
- No intente quemar, aplastar, o cortar la batería usada.

<p>⚠: Esta marca é uma marca de segurança/aviso.</p> <ul style="list-style-type: none"> <li>• Não ingerir a pilha.</li> </ul> <p><b>Perigo de Queimadura Química</b></p> <ul style="list-style-type: none"> <li>• Este produto contém uma pilha de tipo moeda/botão.</li> <li>• Se a pilha de tipo moeda/botão for engolida, poderá causar queimaduras internas graves em apenas 2 horas e levar à morte.</li> <li>• Manter as pilhas novas e usadas longe de crianças.</li> <li>• Se o compartimento da pilha não se fechar completamente, cessar a utilização do produto e manter fora do alcance das crianças.</li> <li>• Caso seja possível que as pilhas tenham sido engolidas ou colocadas dentro de qualquer parte do corpo, procurar cuidados médicos imediatamente.</li> </ul> <p><b>CUIDADO</b></p> <ul style="list-style-type: none"> <li>• Risco de explosão se a pilha for substituída por uma de tipo incorreto.</li> <li>• Substituir a pilha por uma do mesmo tipo.</li> </ul> <p><b>CUIDADO</b></p> <ul style="list-style-type: none"> <li>• Risco de explosão ou fuga de líquidos ou gases inflamáveis.</li> </ul> <ul style="list-style-type: none"> <li>• Não utilizar/armazenar/colocar em ambiente de temperatura extremamente alta, ou pressão extremamente baixa devido a altitude muito alta.</li> <li>• Não tentar queimar, esmagar ou cortar a pilha usada.</li> </ul>	
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<p>⚠: Din il-marka hija marka ta' sigurtá/twissija.</p> <ul style="list-style-type: none"> <li>• Tiblax il-batterija.</li> </ul> <p><b>Periklu ta' Ħruq Kimiku</b></p> <ul style="list-style-type: none"> <li>• Dan il-prodott fih batterija munita / button cell.</li> <li>• Jekk tinbela' l-batterija munita / button cell, tista' tikkawża ħruq intern sever f'temp ta' sagħtejn biss u tista' twassal għall-mewt.</li> <li>• Żomm il-batteriji ġodda u użati 'l bogħod mit-tfal.</li> <li>• Jekk il-kompartiment tal-batterija ma jagħlaqx sew, waqqaf l-użu tal-prodott u zommu 'l bogħod mit-tfal.</li> <li>• Jekk taħseb li l-batteriji setgħu nbelgħu jew tpoġġew ġewwa xi parti tal-ġisem, fittex attenzjoni medika immedjata.</li> </ul> <p><b>ATTENZJONI</b></p> <ul style="list-style-type: none"> <li>• Riskju ta' splużjoni jekk il-batterija tiġi ssostitwita b'tip inkorrett.</li> <li>• Ibdel il-batterija bl-istess tip.</li> </ul> <p><b>ATTENZJONI</b></p> <ul style="list-style-type: none"> <li>• Riskju ta' splużjoni jew trnixxa ta' likwidu jew gass f'jammabbli.</li> </ul> <ul style="list-style-type: none"> <li>• Tużahx / taħznux / iġġibux f'ambjent ta' temperatura estremament għolja jew pressjoni estremament baxxa minħabba l-altitudni għolja ħafna.</li> <li>• Tippurvax taħraq, tfarrak jew tqatta' l-batteriji użati.</li> </ul>	
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⚠: See märk on ohutus-/hoiatusmärk.

- Ärge patareid alla neelake.

**Keemilise põletuse oht**

- See toode sisaldab mündi/nööbi tüüpi elemendiga patareid.
- Mündi/nööbi tüüpi elemendiga patarei allaneelamine võib põhjustada raskeid sisemisi põletusi juba 2 tunni jooksul ning võib lõppeda surmaga.
- Hoidke uued ja kasutatud patareid lastele kättesaamatus kohas.
- Kui patareipesa ei sulgu kindlalt, lõpetage toote kasutamine ja hoidke seda lastele kättesaamatus kohas.
- Kui te arvate, et patareid võivad olla alla neelatud või mistahes kehaossa sattunud, pöörduge viivitamatult arsti poole.

**ETTEVAATUST**

- Plahvatusoht vahetamisel vale tüüpi patareiga.
- Vahetage sama tüüpi patareiga.

**ETTEVAATUST**

- Plahvatuse või tuleohtliku vedeliku või gaasi lekke oht.
- Ärge kasutage, hoidke ega tooge keskkonda eriti kõrge temperatuuriga või eriti madala rõhuga väga suure kõrguse tõttu merepinnast.
- Ärge üritage põletada, purustada ega lõigata kasutatud patareid.

 : Ez a jelzés biztonsági/figyelmeztető jelzés.

- Ne nyelje le az elemet.

**Vegyí anyag okozta égésisérülés-veszély**

- Ez a termék gombelemet tartalmaz.
- Amennyiben a gombelemet lenyeli, az mindössze 2 órán belül komoly belső égési sérüléseket okozhat és halálhoz vezethet.
- Az új és használt elemeket tartsa távol a gyermekektől.
- Amennyiben az elemtartó rekesz nem zárható biztonságosan, függessze fel a termék használatát és tartsa gyermekektől távol.
- Amennyiben úgy véli, hogy az elemet lenyelték vagy bármely testrészbe helyezték, haladéktalanul forduljon orvoshoz.

**VIGYÁZAT**

- Nem megfelelő típusú csereelem használata robbanásveszélyes.
- Az elemcseréhez azonos típusú elemet használjon.

**VIGYÁZAT**

- Robbanásveszély vagy gyúlékony folyadékok vagy gázok szivárgása.
  
- Ne használja/ne tárolja/ne helyezze szélsőségesen magas hőmérsékletű környezetbe, és ne tegye ki a nagy magasságokban kialakuló rendkívül alacsony nyomásnak.
- A használt elemet ne kísérelje meg elégetni, összezúzni vagy szétvágni.

⚠ : Toto je bezpečnostná/výstražná značka.

- Dbajte na to, aby nedošlo k prehltnutiu batérie.

**Nebezpečenstvo poleptania chemikáliou**

- Tento výrobok obsahuje mincovú/gombíkovú batériu.
- Ak dôjde k prehltnutiu mincovej/gombíkovej batérie, už v priebehu 2 hodín môže spôsobiť vážne vnútorné poleptanie a viesť k usmrteniu.
- Nové a použité batérie uchovávajte mimo dosahu detí.
- Ak sa priestor pre batériu nezatvorí bezpečne, prestaňte používať výrobok a uchovávajte ho mimo dosahu detí.
- Ak si myslíte, že mohlo dôjsť k prehltnutiu batérií alebo ich umiestneniu do ktorejkoľvek časti tela, okamžite vyhľadajte lekársku pomoc.

**UPOZORNENIE**

- Hrozí nebezpečenstvo výbuchu, ak sa batéria vymení za nesprávny typ.
- Vymeňte batériu za rovnaký typ.

**UPOZORNENIE**

- Nebezpečenstvo výbuchu alebo úniku horľavej kvapaliny alebo horľavého plynu.

- Nepoužívajte/neskladujte v prostredí/neprinášajte do prostredia s mimoriadne vysokou teplotou, alebo mimoriadne nízkym tlakom v dôsledku veľmi vysokej nadmorskej výšky.
- Nepokúšajte sa spáliť, rozdrviť ani rozrezať použitú batériu.

<p>⚠ : Tento symbol je bezpečnostním/výstražným symbolem.</p> <ul style="list-style-type: none"> <li>• Baterii nepolykejte.</li> </ul> <p><b>Nebezpečí chemických popálenin</b></p> <ul style="list-style-type: none"> <li>• Tento výrobek obsahuje mincovou/knoflíkovou baterii.</li> <li>• Pokud dojde ke spolknutí mincové/knoflíkové baterie, může za pouhé 2 hodiny způsobit závažné vnitřní popáleniny a v jejich důsledku případně i smrt.</li> <li>• Použité a nové baterie udržujte mimo dosah dětí.</li> <li>• Pokud nelze prostor pro baterii pevně uzavřít, přestaňte výrobek používat a udržujte jej mimo dosah dětí.</li> <li>• Pokud si myslíte, že mohlo dojít ke spolknutí baterie nebo jejímu vsunutí dovnitř kterékoli části těla, okamžitě vyhledejte lékařskou pomoc.</li> </ul> <p><b>UPOZORNĚNÍ</b></p> <ul style="list-style-type: none"> <li>• Nebezpečí výbuchu v případě výměny baterie za nesprávný druh baterie.</li> <li>• Proto baterii vždy vyměňte za jinou stejného typu.</li> </ul> <p><b>UPOZORNĚNÍ</b></p> <ul style="list-style-type: none"> <li>• Nebezpečí výbuchu nebo úniku hořlavé kapaliny či plynu.</li> </ul> <ul style="list-style-type: none"> <li>• Nepoužívejte/neskladujte/nepřinášejte je do prostředí s nesmírně vysokou teplotou nebo nesmírně nízkým tlakem zapříčiněným vysokou nadmořskou výškou.</li> <li>• Nesnažte se baterii spálit, rozdrtit či rozříznout.</li> </ul>	
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<p>⚠ : Ta oznaka je varnostna/opozorilna oznaka.</p> <ul style="list-style-type: none"> <li>• Ne zaužijte baterije.</li> </ul> <p><b>Nevarnost kemijske opekline</b></p> <ul style="list-style-type: none"> <li>• Ta izdelek vsebuje gumbasto baterijo.</li> <li>• Če se gumbasto baterijo zaužije, lahko to povzroči hude notranje opekline v le 2 urah in lahko vodi v smrt.</li> <li>• Nove in rabljene baterije hranite izven dosega otrok.</li> <li>• Če se predalček za baterijo ne zapira pravilno, prenehajte z uporabo izdelka in ga hranite izven dosega otrok.</li> <li>• Če sumite, da je morda nekdo zaužil baterijo ali jo dal v kateri koli del telesa, takoj poiščite zdravniško pomoč.</li> </ul> <p><b>POZOR</b></p> <ul style="list-style-type: none"> <li>• Nevarnost eksplozije, če baterijo zamenjate z baterijo napačne vrste.</li> <li>• Zamenjajte baterijo z istim tipom.</li> </ul> <p><b>POZOR</b></p> <ul style="list-style-type: none"> <li>• Tveganje za eksplozijo ali puščanje vnetljivih tekočin ali plinov.</li> </ul> <ul style="list-style-type: none"> <li>• Ne uporabljajte/shranjujte/prinašajte v okolje izredno visoke temperature ali izredno nizkega tlaka zaradi zelo visoke nadmorske višine.</li> <li>• Ne poskušajte zažigati, uničiti, ali rezati rabljene baterije.</li> </ul>	
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: Šis ženkls ir saugos/jspējamais ženkls.

- Neprarykite baterijas.

#### **Chemīno nudegimo pavojus**

- Šī gaminijā ir monetas/sagos formas baterija.
- Prariņēs monetas/sagos formas baterija, asmuo per 2 valandas gali patirti sunkius vidinius nudegumus ir netgi mirti.
- Naujas ir panaudotas baterijas laikykite vaikams nepasiekiamoje vietoje.
- Jei baterijų skyrelio nepavyksta tvirtai uždaryti, nebenaudokite gaminio ir laikykite jį vaikams nepasiekiamoje vietoje.
- Jei manote, kad baterijos buvo prarytos arba pateko į kūną, nedelsdami kreipkitės į gydytoją.

#### **PERSPĖJIMAS**

- Bateriją pakeitus netinkamo tipo baterija, kyla sprogo pavojus.
- Pakeiskite seną bateriją tik to paties tipo nauja baterija.

#### **PERSPĖJIMAS**

- Sprogimo arba degių skysčių ar dujų nuotėkio pavojus.
- Negalima naudoti/laikyti/turėti labai aukštos temperatūros arba labai dideliame aukštyje esančioje itin žemo slėgio aplinkoje.
- Naudotos baterijos nebandykite deginti, ardyti ar perpjauti.

 : Šis žīme ir drošības/brīdinājuma zīme.

- Nenorijiet bateriju.

#### **Ķīmisku apdegumu briesmas**

- Šis izstrādājums satur tabletes tipa bateriju.
- Ja ir norīta tabletes tipa baterija, tā 2 stundu laikā var radīt smagus apdegumus un izraisīt nāvi.
- Jaunas un lietotas baterijas uzglabājiet bērniem nepieejamā vietā.
- Ja bateriju nodalījumu nevar droši aizvērt, pārtrauciet lietot izstrādājumu un novietojiet to bērniem nepieejamā vietā.
- Ja jūsuprāt baterijas ir norītas vai ievietotas kādā ķermeņa daļā, nekavējoties vērsieties pēc medicīniskās palīdzības.

#### **UZMANĪBU!**

- Eksplozijas risks, ja baterija tiek nomainīta ar nepareiza tipa bateriju.
- Bateriju nomainiet pret tāda paša tipa bateriju.

#### **UZMANĪBU!**

- Eksplozijas vai uzliesmojoša šķidrums vai gāzes noplūdes risks.
- Nelietojiet, neuzglabājiet un neievietojiet vidē ar ļoti augstu temperatūru, kā arī vidē, kur ļoti lielā augstuma virs jūras līmeņa dēļ ir ļoti zems spiediens.
- Nemēģiniet sadedzināt, sagraut vai sagriezt nolietoto bateriju.

 : ten symbol oznacza niebezpieczeństwo/ostrzeżenie.

- Nie połykać baterii.

**Ryzyko oparzenia chemicznego**

- Ten produkt zawiera baterię guzikową.
- Połknięta bateria guzikowa może spowodować poważne oparzenia wewnętrzne w czasie jedynie 2 godzin i prowadzić do śmierci.
- Przechowywać nowe i zużyte baterie z dala od dzieci.
- Jeśli solidne zamknięcie komory baterii jest niemożliwe, zaprzestać użytkowania produktu i przechowywać go w miejscu niedostępnym dla dzieci.
- W przypadku podejrzenia, że mogło dojść do połknięcia baterii lub ich umieszczenia w dowolnym otworze ciała, niezwłocznie uzyskać pomoc lekarską.

**PRZESTROGA**

- Istnieje ryzyko wybuchu, jeśli bateria zostanie zastąpiona baterią niewłaściwego typu.
- Wymieniać baterię na baterię tego samego typu.

**PRZESTROGA**

- Ryzyko wybuchu lub wycieku łatwopalnego płynu lub gazu.
  
- Nie używać i nie przechowywać w otoczeniu o skrajnie wysokiej temperaturze lub skrajnie niskim ciśnieniu wynikającym z bardzo dużej wysokości ani nie wносить do takiego otoczenia.
- Nie podejmować prób spalania, zgniecenia lub przecięcia zużytej baterii.

<p>⚠ : Този знак е знак за безопасност/предупреждение.</p> <ul style="list-style-type: none"> <li>• Не поглъщайте батерията.</li> </ul> <p><b>Опасност от химическо изгаряне</b></p> <ul style="list-style-type: none"> <li>• Този продукт съдържа плоска/бутонна батерия.</li> <li>• Ако плоската/бутонна батерия бъде погълната, тя може да причини тежки вътрешни изгаряния само за 2 часа и може да доведе до смърт.</li> <li>• Пазете новите и използваните батерии далеч от деца.</li> <li>• Ако отделението за батериите не се затваря добре, спрете да използвате продукта и го дръжте далеч от деца.</li> <li>• Ако смятате, че батериите може да са били погълнати или поставени в някоя част на тялото, незабавно потърсете медицинска помощ.</li> </ul> <p><b>ВНИМАНИЕ</b></p> <ul style="list-style-type: none"> <li>• Опасност от експлозия, ако батерията бъде сменена с неправилен тип.</li> <li>• Сменете батерията със същия вид.</li> </ul> <p><b>ВНИМАНИЕ</b></p> <ul style="list-style-type: none"> <li>• Опасност от експлозия или изтичане на запалими течности или газове.</li> </ul> <ul style="list-style-type: none"> <li>• Не използвайте/съхранявайте/носете в среда с изключително висока температура или изключително ниско налягане, причинено от голямата височина.</li> <li>• Не се опитвайте да изгаряте, смачквате или режете използваната батерия.</li> </ul>	
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<p>⚠ : Acest marcaj este un marcaj de securitate/avertizare.</p> <ul style="list-style-type: none"> <li>• Nu ingerați bateria.</li> </ul> <p><b>Pericol de arsuri chimice</b></p> <ul style="list-style-type: none"> <li>• Acest produs conține o baterie tip pastilă.</li> <li>• Dacă bateria tip pastilă este înghițită, aceasta poate cauza arsuri interne grave în numai 2 ore și poate duce la deces.</li> <li>• Nu lăsați bateriile noi și bateriile uzate la îndemâna copiilor.</li> <li>• În cazul în care compartimentul bateriei nu se închide bine, încetați utilizarea produsului și nu îl lăsați la îndemâna copiilor.</li> <li>• Dacă bănuți că este posibil ca bateriile să fi fost înghițite sau introduse în orice parte a corpului, consultați imediat medicul.</li> </ul> <p><b>ATENȚIE</b></p> <ul style="list-style-type: none"> <li>• Risc de explozie dacă bateria este înlocuită cu un tip incorect.</li> <li>• Înlocuiți bateria cu una de același tip.</li> </ul> <p><b>ATENȚIE</b></p> <ul style="list-style-type: none"> <li>• Risc de explozie sau de scurgeri de lichide sau gaze inflamabile.</li> </ul> <ul style="list-style-type: none"> <li>• Nu utilizați/depozitați într-un mediu cu temperatură extrem de înaltă sau cu presiune extrem de joasă din cauza altitudinii foarte mari.</li> <li>• Nu încercați să ardeți, să spargeți sau să tăiați bateriile uzate.</li> </ul>	
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<p>⚠ : Ova oznaka je oznaka sigurnosti/upozorenja.</p> <ul style="list-style-type: none"> <li>•Nemojte gutati bateriju.</li> </ul> <p><b>Opasnost od kemijskih opekline</b></p> <ul style="list-style-type: none"> <li>•Ovaj proizvod sadrži novčić/gumb bateriju.</li> <li>•Ako se novčić/gumb baterija proguta, može uzrokovati ozbiljne unutarnje opekline u samo 2 sata i može dovesti do smrti.</li> <li>•Držite nove i rabljene baterije izvan dohvata djece.</li> <li>•Ako se pretinac za baterije ne zatvara sigurno, prestanite koristiti proizvod i držite ga dalje od djece.</li> <li>•Ako smatrate da su baterije možda progutane ili smještene unutar bilo kojeg dijela tijela, zatražite hitnu medicinsku pomoć.</li> </ul> <p><b>OPREZ</b></p> <ul style="list-style-type: none"> <li>•Ako je baterija zamijenjena pogrešnim tipom, postoji rizik od eksplozije.</li> <li>•Zamijenite bateriju s baterijama iste vrste.</li> </ul> <p><b>OPREZ</b></p> <ul style="list-style-type: none"> <li>•Rizik od eksplozije ili istjecanja zapaljive tekućine ili plina.</li> </ul> <ul style="list-style-type: none"> <li>•Nemojte koristiti u /pohranjivati u /unijeti u prostoru izuzetno visoke temperature ili izuzetno niskog tlaka zbog visoke nadmorske visine.</li> <li>•Ne pokušavajte spaliti, lomiti ili rezati istrošenu bateriju.</li> </ul>	
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<p>⚠ : Þetta tákn er öryggis-/aðvörunartákn.</p> <ul style="list-style-type: none"> <li>•Gleypið ekki rafhlöðuna.</li> </ul> <p><b>Hætta á efnabruna</b></p> <ul style="list-style-type: none"> <li>•Þessi vara inniheldur flata rafhlöðu.</li> <li>•Ef rafhlaðan er gleypst getur hún valdið alvarlegum innvortis brunna á innan við 2 klukkustundum sem getur leitt til dauða.</li> <li>•Geymið nýjar og notaðar rafhlöður þar sem börn ná ekki til.</li> <li>•Ef rafhlöðuhólfið lokast ekki örugglega skal hætta notkun vörunnar og geyma hana þar sem börn ná ekki til.</li> <li>•Ef þú telur að rafhlöður hafi verið gleyptar eða settar inn í eitthvert líkamsop, skaltu hafa samband við lækni tafarlaust.</li> </ul> <p><b>VARÚÐ</b></p> <ul style="list-style-type: none"> <li>•Hætta á sprengingu ef rafhlöðunni er skipt út fyrir ranga tegund.</li> <li>•Skiptið rafhlöðunni ávallt út fyrir sömu tegund.</li> </ul> <p><b>VARÚÐ</b></p> <ul style="list-style-type: none"> <li>•Hætta á sprengingu eða leka á eldfimum vökva eða lofttegundum.</li> </ul> <ul style="list-style-type: none"> <li>•Má ekki nota/geyma/setja í umhverfi þar sem er afar hár hiti, eða afar lágur þrýstingur vegna mikillar hæðar.</li> <li>•Ekki reyna að brenna, krenja eða skera notaða rafhlöðu.</li> </ul>	
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⚠ : Dette merket er et sikkerhets-/advarselmerke.

- Ikke svelg batteriet.

**Kjemisk brannfare**

- Dette produktet inneholder et mynt-/knappecellebatteri.
- Dersom mynt-/knappecellebatteriet svelges, kan det frembringe alvorlige indre forbrenninger i løpet av kun to timer, og kan være dødelig.
- Hold nye og brukte batterier borte fra barn.
- Lukkes ikke batterirommet sikkert må du stanse å bruke produktet og holde det utenfor barns rekkevidde.
- Oppsøk medisinsk hjelp umiddelbart hvis du tror at batterier kan være svelget eller plassert inne i kroppen.

**FORSIKTIG**

- Eksplosjonsfare hvis batteriet erstattes med feil type.
- Bytt batteri med samme type.

**FORSIKTIG**

- Fare for eksplosjon eller lekkasje av brannfarlig væske eller gass.

- Ikke bruk i/oppbevar i/ta med inn i miljø med ekstremt høy temperatur eller ekstremt lavt trykk på grunn av den svært store høyden.
- Ikke forsøk å brenne, knuse eller skjære opp et brukt batteri.

⚠ : Ova oznaka je sigurnosna/upozoravajuća oznaka.

- Nemojte gutati bateriju.

**Opasnost od hemijskih opekotina**

- Ovaj proizvod sadrži bateriju veličine kovanice/dugmeta.
- Ako se baterija veličine kovanice/dugmeta proguta, može izazvati ozbiljne unutrašnje opekotine za samo 2 sata i može dovesti do smrti.
- Čuvajte nove i korišćene baterije dalje od djece.
- Ako se prostor za baterije ne zatvori dobro, prestanite sa korišćenjem proizvoda i držite ga dalje od djece.
- Ako mislite da su baterije možda progutane ili stavljene u unutrašnjost bilo kog dijela tijela, potražite hitnu medicinsku pomoć.

**OPREZ**

- Opasnost od eksplozije ako se baterija zamijeni s baterijom pogrešnog tipa.
- Zamijenite bateriju sa baterijom istog tipa.

**OPREZ**

- Opasnost od eksplozije ili curenja zapaljive tečnosti ili gasa.

- Nemojte koristiti /skladištiti /unositi u okruženje izuzetno visoke temperature ili izuzetno niskog pritiska usljed veoma velike visine.
- Ne pokušavajte da spalite, lomite ili isječete iskorišćenu bateriju.

<p>⚠ : Kjo është shenjë sigurie/paralajmërimi.</p> <ul style="list-style-type: none"> <li>• Mos e gëlltisni baterinë.</li> </ul> <p><b>Rrezik djegieje kimike</b></p> <ul style="list-style-type: none"> <li>• Ky produkt përmban një bateri të hollë në formë monedhe/kopse.</li> <li>• Nëse bateria e hollë në formë monedhe/kopse gëlltitet, ajo mund të shkaktojë djegie të rënda të brendshme brenda vetëm 2 orëve dhe mund të sjellë vdekjen.</li> <li>• Mbajini bateritë e reja dhe të përdorura larg nga fëmijët.</li> <li>• Nëse foleja e baterisë nuk mbyllet mirë, ndaloni përdorimin e produktit dhe mbajeni larg nga fëmijët.</li> <li>• Nëse mendoni se bateritë mund të jenë gëlltitur ose futur brenda ndonjë pjese trupi, kërkoni menjëherë vëmendjen e mjekut.</li> </ul> <p><b>KUJDES</b></p> <ul style="list-style-type: none"> <li>• Rrezik shpërthimi nëse bateria zëvendësohet me një lloj të pasaktë.</li> <li>• Zëvendësojeni baterinë me të njëjtin lloj.</li> </ul> <p><b>KUJDES</b></p> <ul style="list-style-type: none"> <li>• Rrezik shpërthimi nga rrjedhja e lëngut apo gazit të ndezshëm.</li> </ul> <ul style="list-style-type: none"> <li>• Mos e përdorni / ruani / sillni në mjedise me temperaturë jashtëzakonisht të lartë ose presion jashtëzakonisht të ulët në lartësi shumë të mëdha.</li> <li>• Mos u përpiqni të digjni, shtypni ose prisni baterinë e përdorur.</li> </ul>	
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<p>⚠ : Ova oznaka je oznaka za bezbednost/upozorenje.</p> <ul style="list-style-type: none"> <li>• Nemojte gutati bateriju.</li> </ul> <p><b>Opasnost od hemijskih opekotina</b></p> <ul style="list-style-type: none"> <li>• Ovaj proizvod sadrži bateriju u obliku novčića/dugmeta.</li> <li>• Ako se baterija u obliku novčića/gumba proguta, može da izazove ozbiljne interne opekotine za samo 2 sata i može da dovede do smrti.</li> <li>• Nove i korišćene baterije čuvajte van domašaja dece.</li> <li>• Ako se odeljak za bateriju ne zatvori dobro, prestanite da koristite proizvod i čuvajte ga van domašaja dece.</li> <li>• Ako mislite da su baterije možda progutane ili stavljene unutar bilo kog dela tela, odmah zatražite medicinsku pomoć.</li> </ul> <p><b>OPREZ</b></p> <ul style="list-style-type: none"> <li>• Rizik od eksplozije ako je baterija zamenjena nepravilnim tipom.</li> <li>• Zamenite bateriju sa istim tipom.</li> </ul> <p><b>OPREZ</b></p> <ul style="list-style-type: none"> <li>• Rizik od eksplozije ili curenja zapaljive tečnosti ili gasa.</li> </ul> <ul style="list-style-type: none"> <li>• Ne koristite/ne čuvajte/ne donosite u sredinu izuzetno visoke temperature ili izuzetno niskog pritiska usled vrlo visoke visine.</li> <li>• Ne pokušavajte da zapalite, smrvite ili isečete korišćenu bateriju.</li> </ul>	
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⚠ : Bu işaret bir güvenlik/uyarı işaretidir.

•Pili yutmayın.

**Kimyasal Yanma Tehlikesi**

•Bu üründe bir düğme pil bulunmaktadır.

•Düğme pil yutulursa, sadece 2 saat içinde ağır iç yanıklara neden olabilir ve ölüme yol açabilir.

•Yeni ve kullanılmış pilleri çocuklardan uzak tutun.

•Pil yuvası emniyetli bir şekilde kapanmıyorsa, ürünü kullanmayı bırakın ve çocuklardan uzak tutun.

•Pillerin yutulduğunu veya vücudun herhangi bir parçasının içine yerleştirildiğini düşünüyorsanız, derhal tıbbi yardım alın.

**DİKKAT**

•Pil yanlış tür bir pille değiştirilirse patlama riski vardır.

•Pili aynı tür pillerle değiştirin.

**DİKKAT**

•Patlama ya da yanıcı sıvı veya gaz sızıntısı riski vardır.

•Aşırı derecede yüksek sıcaklıktaki veya çok yüksek rakımdan dolayı aşırı derecede düşük basınca sahip ortamlarda kullanmayın /saklamayın veya bu ortamlara götürmeyin.

•Kullanılmış pili yakmaya, ezmeye veya kesmeye çalışmayın.

Справжнім TOKAI RIKА CO., LTD. заявляє, що тип радіообладнання В2А2F2R відповідає Технічному регламенту радіообладнання;  
КАБІНЕТ МІНІСТРІВ УКРАЇНИ ПОСТАНОВА №.355

Повний текст декларації про відповідність доступний на веб-сайті за такою адресою:  
<http://www.tokai-rika.co.jp/pc>

Діапазон частот : 433.050 - 434.790 MHz  
Максимальна потужність радіочастотного випромінювання : 10 mW(ERP)



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





Ця позначка являє собою позначку про необхідність дотримання правил безпеки/застереження.

- Не допускайте проковтування батарейки.

#### **Небезпека хімічного опіку**

- Цей виріб містить батарейку монетного / таблеткового типу.
- Проковтування батарейки монетного / таблеткового типу може спричинити тяжкі внутрішні опіки всього лише за 2 години і може призвести до смерті.
- Зберігайте нові та використані батарейки подалі від дітей.
- Якщо кришка батарейного відсіку надійно не закривається, припиніть користуватися виробом і зберігайте його подалі від дітей.
- Якщо існує ймовірність проковтування батарейки або її розміщення всередині будь-якої частини тіла, негайно зверніться за медичною допомогою.

#### **ОБЕРЕЖНО**

- Ризик вибуху в разі заміни на батарейку неналежного типу.
- Замінюйте батарейку на батарейку такого ж самого типу.

#### **ОБЕРЕЖНО**

- Ризик вибуху або витoku горючої рідини або газу.
- Не використовуйте /не зберігайте /не розміщуйте в умовах надзвичайно високої температури або надзвичайно низького тиску через дуже велику висоту над рівнем моря.
- Не намагайтеся спалити, розбити або розрізати використану батарейку.



## ► Smart entry &amp; start system

Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type B2U2K2R is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<http://www.tokai-rika.co.jp/pc>

Frequency band: 433.050 - 434.790 MHz  
Maximum radio-frequency power: 10 mW(ERP)

TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi B2U2K2R on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:

<http://www.tokai-rika.co.jp/pc>

Radiotaajuus: 433.050 - 434.790 MHz  
suurin mahdollinen lähetysteho: 10 mW(ERP)

Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur B2U2K2R conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:

<http://www.tokai-rika.co.jp/pc>

Frequentieband: 433.050 - 434.790 MHz  
Maximaal radiofrequentievermogen: 10 mW(ERP)

Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioélectrique du type B2U2K2R est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:

<http://www.tokai-rika.co.jp/pc>

Bande de fréquences: 433.050 - 434.790 MHz

Puissance de radiofréquence maximale: 10 mW(ERP)

Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning B2U2K2R överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:

<http://www.tokai-rika.co.jp/pc>

Frekvensband: 433.050 - 434.790 MHz

Maximal radiofrekvensseffekt: 10 mW(ERP)

Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen B2U2K2R er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:

<http://www.tokai-rika.co.jp/pc>

Frekvensbånd: 433.050 - 434.790 MHz

Maksimal radiofrekvensseffekt: 10 mW(ERP)

Hiermit erklärt TOKAI RIKA CO., LTD., dass der Funkanlagentyp B2U2K2R der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

<http://www.tokai-rika.co.jp/pc>

Frequenzband: 433.050 - 434.790 MHz

Abgestrahlte maximale Sendeleistung: 10 mW(ERP)

Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός B2U2K2R πληροί την οδηγία 2014/53/ΕΕ.

To πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:

<http://www.tokai-rika.co.jp/pc>

Ζώνη συχνοτήτων: 433.050 - 434.790 MHz

Μέγιστη ισχύς ραδιοσυχνότητας: 10 mW(ERP)

Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio B2U2K2R è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:

<http://www.tokai-rika.co.jp/pc>

Banda di frequenza: 433.050 - 434.790 MHz

Potenza massima radiofrequenza: 10 mW(ERP)

Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioeléctrico B2U2K2R es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:

<http://www.tokai-rika.co.jp/pc>

Banda de frecuencia: 433.050 - 434.790 MHz

Potencia máxima de radiofrecuencia: 10 mW(ERP)

O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio B2U2K2R está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:

<http://www.tokai-rika.co.jp/pc>

Banda de frequência: 433.050 - 434.790 MHz

Potência máxima de radiofrequências: 10 mW(ERP)

B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju B2U2K2R huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:

<http://www.tokai-rika.co.jp/pc>

Tíðnisvið: 433.050 - 434.790 MHz

Hámarks útværpsbylgjutíðni: 10 mW(ERP)

Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev raadioseadme tüüp B2U2K2R vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:

<http://www.tokai-rika.co.jp/pc>

Sagedusriba: 433.050 - 434.790 MHz  
Maksimaalne saatevõimsus: 10 mW(ERP)

TOKAI RIKA CO., LTD. igazolja, hogy a B2U2K2R típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:

<http://www.tokai-rika.co.jp/pc>

Frekvenciasáv: 433.050 - 434.790 MHz  
Maximális jelerősség: 10 mW(ERP)

TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu B2U2K2R je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:

<http://www.tokai-rika.co.jp/pc>

Frekvenčné pásmo: 433.050 - 434.790 MHz  
Maximálny rádiový výkon: 10 mW(ERP)

Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení B2U2K2R je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:

<http://www.tokai-rika.co.jp/pc>

Kmitočtové pásmo: 433.050 - 434.790 MHz  
Maximální radiofrekvenční výkon: 10 mW(ERP)

TOKAI RIKA CO., LTD. potvrzuje, da je tip radijske opreme B2U2K2R skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

<http://www.tokai-rika.co.jp/pc>

Frekvenčni pas: 433.050 - 434.790 MHz  
Največja moč radijske frekvence: 10 mW(ERP)

Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas B2U2K2R atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:

<http://www.tokai-rika.co.jp/pc>

Dažnių juosta: 433.050 - 434.790 MHz  
Didžiausia radijo dažnių galia: 10 mW(ERP)



Ar šo TOKAI RIKAI CO., LTD. deklarē, ka radioiekārta B2U2K2R atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:

<http://www.tokai-rika.co.jp/pc>

Frekvenču josla: 433.050 - 434.790 MHz

Maksimālā radiofrekvenču jauda: 10 mW(ERP)

TOKAI RIKAI CO., LTD. niniešm ošwiadczu, że typ urządzenia radiowego B2U2K2R jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

<http://www.tokai-rika.co.jp/pc>

Zakres częstotliwości: 433.050 - 434.790 MHz

Maksymalna moc częstotliwości radiowej: 10 mW(ERP)

TOKAI RIKAI CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð B2U2K2R er í samræmi við tilskipun 2014/53/EU.

Öll ESB-samræmisýfirlýsingin er tiltæk á eftirfarandi vefslóð:

<http://www.tokai-rika.co.jp/pc>

Tíðnisvið: 433.050 - 434.790 MHz

Hámarks útværpsbylgjutíðni: 10 mW(ERP)

TOKAI RIKAI CO., LTD. erklærer herved at radioutstyrtypen B2U2K2R er i samsvar med direktivet 2014/53/EU.

Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet:

<http://www.tokai-rika.co.jp/pc>

Frekvensbånd: 433.050 - 434.790 MHz  
Maksimal radiofrekvensseffekt: 10 mW(ERP)

С настоящото TOKAI RIKAI CO., LTD. декларира, че този тип радиосъоръжение B2U2K2R е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:

<http://www.tokai-rika.co.jp/pc>

Радиочестотна лента: 433.050 - 434.790 MHz  
Максимална радиочестотна мощност: 10 mW(ERP)

Prin prezenta, TOKAI RIKAI CO., LTD. declară că tipul de echipamente radio B2U2K2R este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:

<http://www.tokai-rika.co.jp/pc>

Banda de frecvență: 433.050 - 434.790 MHz  
Puterea maximă de radiofrecvență: 10 mW(ERP)

Ovime TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa B2U2K2R u skladu sa Direktivom 2014/53/EU.

Potpuni tekst EU deklaracije o usaglašenosti dostupan je na slijedećoj internet adresi:

<http://www.tokai-rika.co.jp/pc>

Frekvencijski opseg: 433.050 - 434.790 MHz

Maksimalna radio-frekvencijska snaga: 10 mW(ERP)

Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaron se tipi i radiopajisjes B2U2K2R është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit:

<http://www.tokai-rika.co.jp/pc>

Brezi i frekuencës: 433.050 - 434.790 MHz

Fuqia maksimale e radiofrekuencës: 10 mW(ERP)

TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa B2U2K2R u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:

<http://www.tokai-rika.co.jp/pc>

Frekvencijski pojas: 433.050 - 434.790 MHz

Maksimalna RF snaga: 10 mW(ERP)

Ovim TOKAI RIKAI CO., LTD. potvrđuje da je radio-oprema tipa B2U2K2R u skladu sa Direktivom 2014/53/EU.

Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi:

<http://www.tokai-rika.co.jp/pc>

Frekventni opseg: 433.050 - 434.790 MHz

Maksimalna radio-frekventna snaga: 10 mW(ERP)

TOKAI RIKAI CO., LTD., işbu belgeyle telsiz cihazı türünün B2U2K2R 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

AB uygunluk beyanının tam metnine aşağıdaki internet adresinden ulaşabilirsiniz:

<http://www.tokai-rika.co.jp/pc>

Frekans bandı: 433.050 - 434.790 MHz

Maksimum radyo frekans gücü: 10 mW(ERP)



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

⚠: This mark is a safety/warning mark.

- Do not ingest battery.

**Chemical Burn Hazard**

- This product contains a coin / button cell battery.
- If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

**CAUTION**

- Risk of explosion if the battery is replaced by an incorrect type.
- Replace battery with the same type.

**CAUTION**

- Risk of explosion or the leakage of flammable liquid or gas.
- Do not use in /store in /bring into environment of extremely high temperature or extremely low pressure due to the very high altitude.
- Do not attempt to burn, crush, or cut used battery.

⚠ : Tämä on turva-/varoituserkki.

- Paristoa ei saa laittaa suuhun.

**Kemiallisen palovamman vaara**

- Laitteessa on kolikko-/nappiparisto.
- Elimistöön joutunut kolikko-/nappiparisto voi aiheuttaa vakavia sisäisiä palovammoja vain 2 tunnissa, jolloin seurauksena voi olla hengen menetys.
- Uudet ja käytetyt paristot on pidettävä poissa lasten ulottuvilta.
- Jos paristolokero ei sulkeudu kunnolla, laitteen käyttö on lopetettava, ja laite on pidettävä poissa lasten ulottuvilta.
- Jos on syytä epäillä, että paristo on nielaistu tai muuten päässyt elimistöön, ota välittömästi yhteyttä lääkäriin.

**TÄRKEÄ HUOMAUTUS**

- Käytetyn pariston vaihtaminen tyypiltään väärään voi aiheuttaa räjähdysvaaran.
- Vaihda paristo tyypiltään samanlaiseen.

**TÄRKEÄ HUOMAUTUS**

- Räjähdysvaara tai syttyvän nesteen tai kaasun vuotovaara.
- Ei saa käyttää/säilyttää/tuoda lämpötilaltaan tai merenpinnasta mitattuna erittäin korkeaan ympäristöön, jossa ilmanpaine on erittäin alhainen.
- Käytettyä paristoa ei saa polttaa, murskata tai halkaista.

 : Dit teken is een veiligheids-/waarschuwingsteken.

- Slik de batterij niet in.

**Risico op chemische brandwonden**


- Dit product bevat een munt-/knoopcelbatterij.
- Als de munt-/knoopcelbatterij wordt ingeslikt, kan het al binnen 2 uur ernstige interne brandwonden veroorzaken en de dood tot gevolg hebben.
- Houd nieuwe en gebruikte batterijen buiten bereik van kinderen.
- Als het batterijcompartiment niet goed sluit, stop dan met het gebruik van het product en houd het buiten bereik van kinderen.
- Als u denkt dat batterijen zijn ingeslikt of in enig deel van het lichaam zijn gestopt, roep dan onmiddellijk medische hulp in.

**VOORZICHTIG**

- Er bestaat een risico op ontploffing als de batterij wordt vervangen door een verkeerd type.
- Vervang de batterij door een van hetzelfde type.

**VOORZICHTIG**

- Er bestaat een risico op ontploffing of lekkage van brandbare vloeistof of gas.
- Niet gebruiken in/bewaren in/meenemen naar een omgeving met extreem hoge temperatuur of met extreem lage druk als gevolg van zeer grote hoogte.
- Een gebruikte batterij niet verbranden, platdrukken, of doorsnijden.

 : Ce pictogramme est une marque de sécurité/avertissement.

- Ne pas ingérer la pile.

**Risques de brûlure chimique**

- Ce produit contient une pile bouton.
- Si la pile bouton est avalée, elle peut causer de graves brûlures internes en seulement 2 heures et peut entraîner la mort.
- Conservez les piles neuves et usagées hors de portée des enfants.
- Si le compartiment de la pile ne ferme pas correctement, cessez d'utiliser le produit et conservez-le hors de portée des enfants.
- Si vous pensez que des piles ont pu être avalées ou placées à l'intérieur d'une partie du corps, consultez immédiatement un médecin.

**AVERTISSEMENT**

- Risque d'explosion si la pile est remplacée par un type incorrect.
- Remplacez la pile par une pile du même type.

**AVERTISSEMENT**

- Risque d'explosion ou de fuite de liquide ou de gaz inflammable.
- Ne jamais utiliser, stocker, placer dans un environnement à la température extrêmement élevée ou à la pression extrêmement basse en raison d'une très haute altitude.
- Ne jamais essayer de brûler, écraser ou couper des piles usagées.

⚠: Det här märket är ett säkerhets-/varningsmärke.

- Förtär inte batteriet.

#### **Risk för kemisk brännskada**

- Den här produkten innehåller ett mynt-/knappbatteri.
- Om mynt-/knappbatteriet sväljs kan det orsaka allvarliga interna brännskador på bara två timmar, vilket kan leda till dödsfall.
- Håll nya och använda batterier borta från barn.
- Om batterifacket inte stängs ordentligt, sluta använda produkten och håll den undan från barn.
- Om du misstänker att batterier har svalts eller placerats inuti någon del av kroppen, sök omedelbart läkarvård.

#### **VARNING**

- Risk för explosion om batteriet byts ut mot ett av fel typ.
- Byt ut batteriet mot ett av samma typ.

#### **VARNING**

- Risk för explosion eller läckage av brandfarliga vätskor och gaser.
- Använd inte, förvara inte och ta inte in i miljö med extremt hög temperatur eller extremt lågt tryck p.g.a. hög höjd.
- Försök inte bränna, krossa eller skära använt batteri.

⚠ : Dette mærke er et sikkerheds-/advarselsmærke.

- Batteriet må ikke indtages.

#### **Fare for kemisk forbrænding**


- Dette produkt indeholder et mønt-/knapcellebatteri.
- Hvis mønt-/knapcellebatteriet sluges, kan det medføre alvorlige indre forbrændinger i løbet af kun 2 timer og kan føre til dødsfald.
- Opbevar nye og brugte batterier utilgængeligt for børn.
- Hvis batterirummet ikke kan lukkes ordentligt, skal du indstille brugen af produktet og opbevare det utilgængeligt for børn.
- Hvis du har mistanke om, at der måske er blevet slugt batterier, eller batterier på anden måde er kommet ind i kroppen, skal du øjeblikkeligt søge lægehjælp.

#### **FORSIGTIG**

- Risiko for eksplosion, hvis batteriet udskiftes med en forkert type.
- Udskift batteriet med et batteri af samme type.

#### **FORSIGTIG**

- Risiko for eksplosion eller lækage af brændbar væske eller gas.
- Må ikke anvendes på/opbevares på/tages med til meget varme steder eller steder med meget lavt tryk som følge af ekstreme højder.
- Forsøg ikke at brænde, knuse eller adskille brugte batterier.

: Dieses Symbol ist ein Sicherheits-/Warnsymbol.

- Verschlucken Sie die Batterie nicht.

**Verätzungsgefahr**

- Dieses Produkt enthält eine Knopfzellenbatterie.
- Falls die Knopfzellenbatterie verschluckt wird, kann dies innerhalb von nur 2 Stunden schwere innere Verätzungen verursachen und zum Tode führen.
- Halten Sie neue und gebrauchte Batterien von Kindern fern.
- Falls sich das Batteriefach nicht sicher schließen lässt, stellen Sie die Verwendung des Produkts ein und halten Sie es von Kindern fern.
- Falls Sie glauben, dass Batterien eventuell verschluckt oder in einen Teil des Körpers eingeführt worden sind, begeben Sie sich sofort in ärztliche Behandlung.


**ACHTUNG**

- Es besteht Explosionsgefahr, falls die Batterie durch eine Batterie der falschen Art ersetzt wird.
- Ersetzen Sie Batterien nur durch die gleiche Art.

**ACHTUNG**

- Es besteht Explosionsgefahr oder die Gefahr eines Austritts von brennbarer Flüssigkeit oder entzündlichem Gas.
- Das Produkt darf nicht in Umgebungen mit hohen Temperaturen oder extrem niedrigem Luftdruck aufgrund von extremen Höhenlagen verwendet / aufbewahrt / gebracht werden.
- Versuchen Sie nicht, gebrauchte Batterien zu verbrennen, zu zerstoßen oder zu schneiden.



: Το σήμα αυτό είναι ένα σήμα ασφαλείας/προειδοποίησης.

- Μην καταπίνετε την μπαταρία.

**Κίνδυνος χημικού εγκαύματος**


- Αυτό το προϊόν περιέχει μια μπαταρία σχήματος νομίσματος / κουμπιού.
- Αν η μπαταρία σχήματος νομίσματος / κουμπιού καταποθεί, μπορεί να προκαλέσει σοβαρά εσωτερικά εγκαύματα σε μόλις 2 ώρες και μπορεί να επέλθει θάνατος.
- Διατηρείτε τις καινούργιες και τις χρησιμοποιημένες μπαταρίες μακριά από παιδιά.
- Εάν το διαμέρισμα της μπαταρίας δεν κλείνει καλά, σταματήστε τη χρήση του προϊόντος και κρατήστε το μακριά από παιδιά.
- Αν νομίζετε ότι οι μπαταρίες ενδέχεται να έχουν καταποθεί ή τοποθετηθεί μέσα σε οποιοδήποτε μέρος του σώματος, ζητήστε αμέσως ιατρική φροντίδα.

**ΠΡΟΣΟΧΗ**

- Υπάρχει κίνδυνος έκρηξης εάν η μπαταρία αντικατασταθεί με μπαταρία εσφαλμένου τύπου.
- Αντικαταστήστε την μπαταρία με μπαταρία του ίδιου τύπου.

**ΠΡΟΣΟΧΗ**

- Υπάρχει κίνδυνος έκρηξης ή διαρροής εύφλεκτων υγρών ή αερίων.
- Μη χρησιμοποιείτε / αποθηκεύετε / μεταφέρετε το προϊόν σε περιβάλλον με εξαιρετικά υψηλή θερμοκρασία ή εξαιρετικά χαμηλή πίεση λόγω πολύ μεγάλου υψομέτρου.
- Μην επιχειρήσετε να κάψετε, να συνθλίψετε ή να κόψετε μια χρησιμοποιημένη μπαταρία.

 : Questo è un simbolo di sicurezza/avvertenza.

- Non ingerire la batteria.

**Pericolo di ustioni chimiche**

- Questo prodotto contiene una batteria a bottone/moneta.
- Se la batteria a bottone/moneta viene ingerita, può causare gravi ustioni interne in sole 2 ore e provocare la morte.
- Tenere le batterie nuove e usate lontano dalla portata dei bambini.
- Se il vano batteria non si chiude in modo saldo, interrompere l'utilizzo del prodotto e tenerlo lontano dalla portata dei bambini.
- Se si ritiene che le batterie siano state ingerite o inserite in qualsiasi parte del corpo, consultare immediatamente un medico.

**ATTENZIONE**

- Rischio di esplosione in caso di sostituzione della batteria con una di tipo errato.
- Sostituire la batteria con una dello stesso tipo.

**ATTENZIONE**

- Rischio di esplosione o di perdita di liquidi o gas infiammabili.
- Non utilizzare / immagazzinare / portare in ambienti con temperatura estremamente alta o pressione estremamente alta a causa dell'elevata altitudine.
- Non provare a bruciare, schiacciare o tagliare la batteria usata.

⚠: Este símbolo es un símbolo de seguridad/precaución.

- No ingerir la batería.

**Peligro de quemadura química**

- Este producto contiene una batería de pila de botón.
- Si se ingiere la batería de pila de botón, esta puede causar graves quemaduras internas en solo 2 horas y puede provocar la muerte.
- Mantenga las baterías nuevas y usadas alejadas de los niños.
- Si el compartimento de la batería no se cierra correctamente, deje de usar el producto y manténgalo alejado de los niños.
- Si cree que las baterías hayan podido ser ingeridas o introducidas en alguna parte del cuerpo, busque inmediatamente atención médica.

**ATENCIÓN**

- Riesgo de explosión si la batería es reemplazada por una del tipo incorrecto.
- Reemplace la batería por una del mismo tipo.

**ATENCIÓN**

- Riesgo de explosión o escape de líquido o gas inflamable.
  
- No usar / almacenar / introducir en un ambiente de temperatura extremadamente alta o de presión extremadamente baja a causa de la alta altitud.
- No intente quemar, aplastar, o cortar la batería usada.

⚠: Esta marca é uma marca de segurança/aviso.

- Não ingerir a pilha.

**Perigo de Queimadura Química**

- Este produto contém uma pilha de tipo moeda/botão.
- Se a pilha de tipo moeda/botão for engolida, poderá causar queimaduras internas graves em apenas 2 horas e levar à morte.
- Manter as pilhas novas e usadas longe de crianças.
- Se o compartimento da pilha não se fechar completamente, cessar a utilização do produto e manter fora do alcance das crianças.
- Caso seja possível que as pilhas tenham sido engolidas ou colocadas dentro de qualquer parte do corpo, procurar cuidados médicos imediatamente.

**CUIDADO**

- Risco de explosão se a pilha for substituída por uma de tipo incorreto.
- Substituir a pilha por uma do mesmo tipo.

**CUIDADO**

- Risco de explosão ou fuga de líquidos ou gases inflamáveis.
  
- Não utilizar/armazenar/colocar em ambiente de temperatura extremamente alta, ou pressão extremamente baixa devido a altitude muito alta.
- Não tentar queimar, esmagar ou cortar a pilha usada.

⚠: Din il-marka hija marka ta' sigurtá/twissija.

• Tiblax il-batterija.

**Periklu ta' Ħruq Kimiku**

• Dan il-prodott fih batterija munita / button cell.

• Jekk tinbela' l-batterija munita / button cell, tista' tikkawża ħruq intern sever f'temp ta' sagħtejn biss u tista' twassal għall-mewt.

• Żomm il-batteriji godda u użati 'l bogħod mit-tfal.

• Jekk il-kompartiment tal-batterija ma jagħlaqx sew, waqqaf l-użu tal-prodott u żommu 'l bogħod mit-tfal.

• Jekk taħseb li l-batteriji setgħu nbelgħu jew tpoġġew ġewwa xi parti tal-ġisem, fittex attenzjoni medika immedjata.

**ATTENZJONI**

• Riskju ta' splużjoni jekk il-batterija tiġi ssostitwita b'tip inkorrett.

• l-bdel il-batterija bl-istess tip.

**ATTENZJONI**

• Riskju ta' splużjoni jew tnixxija ta' likwidu jew gass f'ammabbli.

• Tużahx / taħznux / iġġibux f'ambjent ta' temperatura estremament għolja jew pressjoni estremament baxxa minħabba l-altitudni għolja ħafna.

• Tippruvax taħraq, f'farrak jew tqatta' l-batteriji użati.

⚠: See märk on ohutus-/hoiatusmärk.

• Äрге патарейд алла неелаке.

**Keemilise põletuse oht**

• See toode sisaldab mündi/nööbi tüüpi elemendiga patareid.

• Mündi/nööbi tüüpi elemendiga patareid allaneelamine võib põhjustada raskeid sisemisi põletusi juba 2 tunni jooksul ning võib lõppeda surmaga.

• Hoidke uued ja kasutatud patareid lastele kättesaamatus kohas.

• Kui patareipesa ei sulgu kindlalt, lõpetage toote kasutamine ja hoidke seda lastele kättesaamatus kohas.

• Kui te arvate, et patareid võivad olla alla neelatud või mistahes kehaossa sattunud, pöörduge viivitamatult arsti poole.

**ETTEVAATUST**

• Plahvatusoht vahetamisel vale tüüpi patareiga.

• Vahetage sama tüüpi patareiga.

**ETTEVAATUST**

• Plahvatuse või tuleohtliku vedeliku või gaasi lekke oht.

• Äрге касutage, hoidke ega tooge keskkonda eriti kõrge temperatuuriga või eriti madala rõhuga väga suure kõrguse tõttu merepinnast.

• Äрге ўртите пōлетата, пурустата ega lõigata kasutatud patareid.

⚠ : Ez a jelzés biztonsági/figyelmeztető jelzés.

- Ne nyelje le az elemet.

**Vegyí anyag okozta égésisérülés-veszély**

- Ez a termék gombelemet tartalmaz.
- Amennyiben a gombelemet lenyeli, az mindössze 2 órán belül komoly belső égési sérüléseket okozhat és halálhoz vezethet.
- Az új és használt elemeket tartsa távol a gyermekektől.
- Amennyiben az elemtartó rekesz nem zárható biztonságosan, függessze fel a termék használatát és tartsa gyermekektől távol.
- Amennyiben úgy véli, hogy az elemet lenyelték vagy bármely testrészbe helyezték, haladéktalanul forduljon orvoshoz.

**VIGYÁZAT**

- Nem megfelelő típusú csereelem használata robbanásveszélyes.
- Az elemcseréhez azonos típusú elemet használjon.

**VIGYÁZAT**

- Robbanásveszély vagy gyúlékony folyadékok vagy gázok szivárgása.
- Ne használja/ne tárolja/ne helyezze szélsőségesen magas hőmérsékletű környezetbe, és ne tegye ki a nagy magasságokban kialakuló rendkívül alacsony nyomásnak.
- A használt elemet ne kísérelje meg elégetni, összezúzni vagy szétvágni.

⚠ : Toto je bezpečnostná/výstražná značka.

- Dbajte na to, aby nedošlo k prehltnutiu batérie.

**Nebezpečenstvo poleptania chemikáliou**

- Tento výrobok obsahuje mincovú/gombíkovú batériu.
- Ak dôjde k prehltnutiu mincovej/gombíkovej batérie, už v priebehu 2 hodín môže spôsobiť vážne vnútorné poleptanie a viesť k usmrteniu.
- Nové a použité batérie uchovávajte mimo dosahu detí.
- Ak sa priestor pre batériu nezatvorí bezpečne, prestaňte používať výrobok a uchovávajte ho mimo dosahu detí.
- Ak si myslíte, že mohlo dôjsť k prehltnutiu batérií alebo ich umiestneniu do ktorejkoľvek časti tela, okamžite vyhľadajte lekársku pomoc.

**UPOZORNENIE**

- Hrozí nebezpečenstvo výbuchu, ak sa batéria vymení za nesprávny typ.
- Vymeňte batériu za rovnaký typ.

**UPOZORNENIE**

- Nebezpečenstvo výbuchu alebo úniku horľavej kvapaliny alebo horľavého plynu.
- Nepoužívajte/neskladujte v prostredí/nepriťahajte do prostredia s mimoriadne vysokou teplotou, alebo mimoriadne nízkym tlakom v dôsledku veľmi vysokej nadmorskej výšky.
- Nepokúšajte sa spáliť, rozdrviť ani rozrezať použitú batériu.

⚠ : Tento symbol je bezpečnostním/výstražným symbolem.

- Baterii nepolykejte.

#### **Nebezpečí chemických popálenin**

- Tento výrobek obsahuje mincovou/knoflíkovou baterii.
- Pokud dojde ke spolknutí mincové/knoflíkové baterie, může za pouhé 2 hodiny způsobit závažné vnitřní popáleniny a v jejich důsledku případně i smrt.
- Použité a nové baterie udržujte mimo dosah dětí.
- Pokud nelze prostor pro baterii pevně uzavřít, přestaňte výrobek používat a udržujte jej mimo dosah dětí.
- Pokud si myslíte, že mohlo dojít ke spolknutí baterie nebo jejímu vsunutí dovnitř kterékoli části těla, okamžitě vyhledejte lékařskou pomoc.

#### **UPOZORNĚNÍ**

- Nebezpečí výbuchu v případě výměny baterie za nesprávný druh baterie.
- Proto baterii vždy vyměňte za jinou stejného typu.

#### **UPOZORNĚNÍ**

- Nebezpečí výbuchu nebo úniku hořlavé kapaliny či plynu.
- Nepoužívejte/neskladujte/nepřinášejte je do prostředí s nesmírně vysokou teplotou nebo nesmírně nízkým tlakem zapříčiněným vysokou nadmořskou výškou.
- Nesnažte se baterii spálit, rozdrtit či rozříznout.

⚠ : Ta oznaka je varnostna/opozorilna oznaka.

- Ne zaužijte baterije.

#### **Nevarnost kemijske opekline**

- Ta izdelek vsebuje gumbasto baterijo.
- Če se gumbasto baterijo zaužije, lahko to povzroči hude notranje opekline v le 2 urah in lahko vodi v smrt.
- Nove in rabljene baterije hranite izven dosega otrok.
- Če se predalček za baterijo ne zapira pravilno, prenehajte z uporabo izdelka in ga hranite izven dosega otrok.
- Če sumite, da je morda nekdo zaužil baterijo ali jo dal v kateri koli del telesa, takoj poiščite zdravniško pomoč.

#### **POZOR**

- Nevarnost eksplozije, če baterijo zamenjate z baterijo napačne vrste.
- Zamenjajte baterijo z istim tipom.

#### **POZOR**

- Tveganje za eksplozijo ali puščanje vnetljivih tekočin ali plinov.
- Ne uporabljajte/shranjujte/prinašajte v okolje izredno visoke temperature ali izredno nizkega tlaka zaradi zelo visoke nadmorske višine.
- Ne poskušajte zažigati, uničiti, ali rezati rabljene baterije.

⚠: Šis ženklas yra saugos/jspėjamas ženklas.

- Neprarykite baterijos.

#### **Cheminio nudegimo pavojus**

- Šiame gaminyje yra monetos/sagos formos baterija.
- Prarijęs monetos/sagos formos bateriją, asmuo per 2 valandas gali patirti sunkius vidinius nudegimus ir netgi mirti.
- Naujas ir panaudotas baterijas laikykite vaikams nepasiekiamoje vietoje.
- Jei baterijų skyrelio nepavyksta tvirtai uždaryti, nebenaudokite gaminio ir laikykite jį vaikams nepasiekiamoje vietoje.
- Jei manote, kad baterijos buvo prarytos arba pateko į kūną, nedelsdami kreipkitės į gydytoją.

#### **PERSPĖJIMAS**

- Bateriją pakeitus netinkamo tipo baterija, kyla sprogo pavojus.
- Pakeiskite seną bateriją tik to paties tipo nauja baterija.

#### **PERSPĖJIMAS**

- Sprogimo arba degių skysčių ar dujų nuotėkio pavojus.
- Negalima naudoti/laikyti/turėti labai aukštos temperatūros arba labai dideliame aukštyje esančioje itin žemo slėgio aplinkoje.
- Naudotos baterijos nebandykite deginti, ardyti ar perpjauti.

⚠ : Ši žīme ir drošības/brīdinājuma zīme.

- Nenorijiet bateriju.

#### **Ķīmisku apdegumu briesmas**

- Šis izstrādājums satur tabletes tipa bateriju.
- Ja ir norīta tabletes tipa baterija, tā 2 stundu laikā var radīt smagus apdegumus un izraisīt nāvi.
- Jaunas un lietotas baterijas uzglabājiet bērniem nepieejamā vietā.
- Ja bateriju nodalījumu nevar droši aizvērt, pārtrauciet lietot izstrādājumu un novietojiet to bērniem nepieejamā vietā.
- Ja jūsuprāt baterijas ir norītas vai ievietotas kādā ķermeņa daļā, nekavējoties vērsieties pēc medicīniskās palīdzības.

#### **UZMANĪBU!**

- Eksplozijas risks, ja baterija tiek nomainīta ar nepareiza tipa bateriju.
- Bateriju nomainiet pret tāda paša tipa bateriju.

#### **UZMANĪBU!**

- Eksplozijas vai uzliesmojoša šķidrums vai gāzes noplūdes risks.
- Nelietojiet, neuzglabājiet un neievietojiet vidē ar ļoti augstu temperatūru, kā arī vidē, kur ļoti lielā augstuma virs jūras līmeņa dēļ ir ļoti zems spiediens.
- Nemēģiniet sadedzināt, sagraut vai sagriezt nolietoto bateriju.

⚠ : ten symbol oznacza niebezpieczeństwo/ostrzeżenie.

- Nie polykać baterii.

#### **Ryzyko oparzenia chemicznego**

- Ten produkt zawiera baterię guzikową.
- Połknięta bateria guzikowa może spowodować poważne oparzenia wewnętrzne w czasie jedynie 2 godzin i prowadzić do śmierci.
- Przechowywać nowe i zużyte baterie z dala od dzieci.
- Jeśli solidne zamknięcie komory baterii jest niemożliwe, zaprzestać użytkowania produktu i przechowywać go w miejscu niedostępnym dla dzieci.
- W przypadku podejrzenia, że mogło dojść do połknięcia baterii lub ich umieszczenia w dowolnym otworze ciała, niezwłocznie uzyskać pomoc lekarską.

#### **PRZESTROGA**

- Istnieje ryzyko wybuchu, jeśli bateria zostanie zastąpiona baterią niewłaściwego typu.
- Wymieniać baterię na baterię tego samego typu.

#### **PRZESTROGA**

- Ryzyko wybuchu lub wycieku łatwopalnego płynu lub gazu.

• Nie używać i nie przechowywać w otoczeniu o skrajnie wysokiej temperaturze lub skrajnie niskim ciśnieniu wynikającym z bardzo dużej wysokości ani nie wносить do takiego otoczenia.

- Nie podejmować prób spalania, zgniecenia lub przecięcia zużytej baterii.

⚠ : Този знак е знак за безопасност/предупреждение.

- Не поглъщайте батерията.

#### **Опасност от химическо изгаряне**

- Този продукт съдържа плоска/бутонна батерия.
- Ако плоската/бутонна батерия бъде погълната, тя може да причини тежки вътрешни изгаряния само за 2 часа и може да доведе до смърт.
- Пазете новите и използваните батерии далеч от деца.
- Ако отделението за батериите не се затваря добре, спрете да използвате продукта и го дръжте далеч от деца.
- Ако смятате, че батериите може да са били погълнати или поставени в някоя част на тялото, незабавно потърсете медицинска помощ.

#### **ВНИМАНИЕ**

- Опасност от експлозия, ако батерията бъде сменена с неправилен тип.
- Сменете батерията със същия вид.

#### **ВНИМАНИЕ**

- Опасност от експлозия или изтичане на запалими течности или газове.

• Не използвайте/съхранявайте/носете в среда с изключително висока температура или изключително ниско налягане, причинено от голямата височина.

- Не се опитвайте да изгаряте, смачквате или режете използваната батерия.



⚠ : Acest marcaj este un marcaj de securitate/avertizare.

- Nu ingerați bateria.

**Pericol de arsuri chimice**

- Acest produs conține o baterie tip pastilă.
- Dacă bateria tip pastilă este înghițită, aceasta poate cauza arsuri interne grave în numai 2 ore și poate duce la deces.
- Nu lăsați bateriile noi și bateriile uzate la îndemâna copiilor.
- În cazul în care compartimentul bateriei nu se închide bine, încetați utilizarea produsului și nu îl lăsați la îndemâna copiilor.
- Dacă bănuți că este posibil ca bateriile să fi fost înghițite sau introduse în orice parte a corpului, consultați imediat medicul.

**ATENȚIE**

- Risc de explozie dacă bateria este înlocuită cu un tip incorect.
- Înlocuiți bateria cu una de același tip.

**ATENȚIE**

- Risc de explozie sau de scurgeri de lichide sau gaze inflamabile.

- Nu utilizați/depozitați într-un mediu cu temperatură extrem de înaltă sau cu presiune extrem de joasă din cauza altitudinii foarte mari.
- Nu încercați să ardeți, să spargeți sau să tăiați bateriile uzate.

⚠ : Ova oznaka je oznaka sigurnosti/upozorenja.

- Nemojte gutati bateriju.

**Opasnost od kemijskih opekline**

- Ovaj proizvod sadrži novčić/gumb bateriju.
- Ako se novčić/gumb baterija proguta, može uzrokovati ozbiljne unutarnje opekline u samo 2 sata i može dovesti do smrti.
- Držite nove i rabljene baterije izvan dohvata djece.
- Ako se pretinac za baterije ne zatvara sigurno, prestanite koristiti proizvod i držite ga dalje od djece.
- Ako smatrate da su baterije možda progutane ili smještene unutar bilo kojeg dijela tijela, zatražite hitnu medicinsku pomoć.

**OPREZ**

- Ako je baterija zamijenjena pogrešnim tipom, postoji rizik od eksplozije.
- Zamijenite bateriju s baterijama iste vrste.

**OPREZ**

- Rizik od eksplozije ili istjecanja zapaljive tekućine ili plina.

- Nemojte koristiti u /pohranjivati u /unijeti u prostoru izuzetno visoke temperature ili izuzetno niskog tlaka zbog visoke nadmorske visine.
- Ne pokušavajte spaliti, lomiti ili rezati istrošenu bateriju.

⚠ : Þetta tákn er öryggis-/aðvörunartákn.

- Gleypið ekki rafhlöðuna.

#### Hætta á efnabruna

- Þessi vara inniheldur flata rafhlöðu.
- Ef rafhlaðan er gleypst getur hún valdið alvarlegum innvortis bruna á innan við 2 klukkustundum sem getur leitt til dauða.
- Geymið nýjar og notaðar rafhlöður þar sem börn ná ekki til.
- Ef rafhlöðuhólfíð lokast ekki örugglega skal hætta notkun vörunnar og geyma hana þar sem börn ná ekki til.
- Ef þú telur að rafhlöður hafi verið gleyptar eða settar inn í eitthvert líkamsop, skaltu hafa samband við lækni tafarlaust.

#### VARÚÐ

- Hætta á sprengingu ef rafhlöðunni er skipt út fyrir ranga tegund.
- Skiptið rafhlöðunni ávallt út fyrir sömu tegund.

#### VARÚÐ

- Hætta á sprengingu eða leka á eldfimum vökva eða lofttegundum.

- Má ekki nota/geyma/setja í umhverfi þar sem er afar hár hiti, eða afar lágur þrýstingur vegna mikillar hæðar.
- Ekki reyna að brenna, kremja eða skera notaða rafhlöðu.

⚠ : Dette merket er et sikkerhets-/advarselsmerke.

- Ikke svelg batteriet.

#### Kjemisk brannfare

- Dette produktet inneholder et mynt-/knappecellebatteri.
- Dersom mynt-/knappecellebatteriet svelges, kan det frembringe alvorlige indre forbrenninger i løpet av kun to timer, og kan være dødelig.
- Hold nye og brukte batterier borte fra barn.
- Lukkes ikke batterirommet sikkert må du stanse å bruke produktet og holde det utenfor barns rekkevidde.
- Oppsøk medisinsk hjelp umiddelbart hvis du tror at batterier kan være svelget eller plassert inne i kroppen.

#### FORSIKTIG

- Eksplosjonsfare hvis batteriet erstattes med feil type.
- Bytt batteri med samme type.

#### FORSIKTIG

- Fare for eksplosjon eller lekkasje av brannfarlig væske eller gass.

- Ikke bruk i/oppbevar i/ta med inn i miljø med ekstremt høy temperatur eller ekstremt lavt trykk på grunn av den svært store høyden.
- Ikke forsøk å brenne, knuse eller skjære opp et brukt batteri.

⚠ : Ova oznaka je sigurnosna/upozoravajuća oznaka.

- Nemojte gutati bateriju.

#### **Opasnost od hemijskih opekotina**

- Ovaj proizvod sadrži bateriju veličine kovanice/dugmeta.
- Ako se baterija veličine kovanice/dugmeta proguta, može izazvati ozbiljne unutrašnje opekotine za samo 2 sata i može dovesti do smrti.
- Čuvajte nove i korišćene baterije dalje od djece.
- Ako se prostor za baterije ne zatvori dobro, prestanite sa korišćenjem proizvoda i držite ga dalje od djece.
- Ako mislite da su baterije možda progutane ili stavljene u unutrašnjost bilo kog dijela tijela, potražite hitnu medicinsku pomoć.

#### **OPREZ**

- Opasnost od eksplozije ako se baterija zamijeni s baterijom pogrešnog tipa.
- Zamijenite bateriju sa baterijom istog tipa.

#### **OPREZ**

- Opasnost od eksplozije ili curenja zapaljive tečnosti ili gasa.
- Nemojte koristiti /skladištiti /unositi u okruženje izuzetno visoke temperature ili izuzetno niskog pritiska usljed veoma velike visine.
- Ne pokušavajte da spalite, lomite ili isječete iskorišćenu bateriju.

⚠ : Kjo është shenjë sigurie/paralajmërimi.

- Mos e gëlltisni baterinë.

#### **Rrezik djegieje kimike**

- Ky produkt përmban një bateri të hollë në formë monedhe/kopse.
- Nëse bateria e hollë në formë monedhe/kopse gëlltitet, ajo mund të shkaktojë djegie të rënda të brendshme brenda vetëm 2 orëve dhe mund të sjellë vdekjen.
- Mbajini bateritë e reja dhe të përdorura larg nga fëmijët.
- Nëse foleja e baterisë nuk mbyllet mirë, ndaloni përdorimin e produktit dhe mbajeni larg nga fëmijët.
- Nëse mendoni se bateritë mund të jenë gëlltitur ose futur brenda ndonjë pjese trupi, kërkoni menjëherë vëmendjen e mjekut.

#### **KUJDES**

- Rrezik shpërthimi nëse bateria zëvendësohet me një lloj të pasaktë.
- Zëvendësojeni baterinë me të njëjtin lloj.

#### **KUJDES**

- Rrezik shpërthimi nga rrjedhja e lëngut apo gazit të ndezshëm.
- Mos e përdorni / ruani / sillni në mjedise me temperaturë jashtëzakonisht të lartë ose presion jashtëzakonisht të ulët në lartësi shumë të mëdha.
- Mos u përpiqni të digjni, shtypni ose prisni baterinë e përdorur.

⚠ : Ova oznaka je oznaka za bezbednost/upozorenje.

•Nemojte gutati bateriju.

**Opasnost od hemijskih opekotina**

•Ovaj proizvod sadrži bateriju u obliku novčića/dugmeta.

•Ako se baterija u obliku novčića/gumba proguta, može da izazove ozbiljne interne opekotine za samo 2 sata i može da dovede do smrti.

•Nove i korišćene baterije čuvajte van domašaja dece.

•Ako se odeljak za bateriju ne zatvori dobro, prestanite da koristite proizvod i čuvajte ga van domašaja dece.

•Ako mislite da su baterije možda progutane ili stavljene unutar bilo kog dela tela, odmah zatražite medicinsku pomoć.

**OPREZ**

•Rizik od eksplozije ako je baterija zamenjena nepravilnim tipom.

•Zamenite bateriju sa istim tipom.

**OPREZ**

•Rizik od eksplozije ili curenja zapaljive tečnosti ili gasa.

•Ne koristite/ne čuvajte/ne donosite u sredinu izuzetno visoke temperature ili izuzetno niskog pritiska usled vrlo visoke visine.

•Ne pokušavajte da zapalite, smrvite ili isečete korišćenu bateriju.

⚠ : Bu işaret bir güvenlik/uyarı işaretidir.

•Pili yutmayın.

**Kimyasal Yanma Tehlikesi**

•Bu üründe bir düğme pil bulunmaktadır.

•Düğme pil yutulursa, sadece 2 saat içinde ağır iç yanıklara neden olabilir ve ölüme yol açabilir.

•Yeni ve kullanılmış pilleri çocuklardan uzak tutun.

•Pil yuvası emniyetli bir şekilde kapanmıyorsa, ürünü kullanmayı bırakın ve çocuklardan uzak tutun.

•Pillerin yutulduğunu veya vücudun herhangi bir parçasının içine yerleştirildiğini düşünüyorsanız, derhal tıbbi yardım alın.

**DİKKAT**

•Pil yanlış tür bir pille değiştirilirse patlama riski vardır.

•Pili aynı tür pillerle değiştirin.

**DİKKAT**

•Patlama ya da yanıcı sıvı veya gaz sızıntısı riski vardır.

•Aşırı derecede yüksek sıcaklıktaki veya çok yüksek rakımdan dolayı aşırı derecede düşük basınca sahip ortamlarda kullanmayın /saklamayın veya bu ortamlara götürmeyin.

•Kullanılmış pili yakmaya, ezmeye veya kesmeye çalışmayın.

Справжнім TOKAI RIKА CO., LTD. заявляє, що тип радіобладнання В2U2K2R відповідає Технічному регламенту радіобладнання;  
КАБІНЕТ МІНІСТРІВ УКРАЇНИ ПОСТАНОВА №.355

Повний текст декларації про відповідність доступний на веб-сайті за такою адресою:  
<http://www.tokai-rika.co.jp/pc>

Діапазон частот : 433.050 - 434.790 MHz  
Максимальна потужність радіочастотного випромінювання : 10 mW(ERP)



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



Ця позначка являє собою позначку про необхідність дотримання правил безпеки/застереження.

- Не допускайте проковтування батарейки.

#### **Небезпека хімічного опіку**

- Цей виріб містить батарейку монетного / таблеткового типу.
- Проковтування батарейки монетного / таблеткового типу може спричинити тяжкі внутрішні опіки всього лише за 2 години і може призвести до смерті.
- Зберігайте нові та використані батарейки подалі від дітей.
- Якщо кришка батарейного відсіку надійно не закривається, припиніть користуватися виробом і зберігайте його подалі від дітей.
- Якщо існує ймовірність проковтування батарейки або її розміщення всередині будь-якої частини тіла, негайно зверніться за медичною допомогою.

#### **ОБЕРЕЖНО**

- Ризик вибуху в разі заміни на батарейку неналежного типу.
- Замінюйте батарейку на батарейку такого ж самого типу.

#### **ОБЕРЕЖНО**

- Ризик вибуху або витoku горючої рідини або газу.
- Не використовуйте /не зберігайте /не розміщуйте в умовах надзвичайно високої температури або надзвичайно низького тиску через дуже велику висоту над рівнем моря.
- Не намагайтеся спалити, розбити або розрізати використану батарейку.



Hereby, TOKAI RIKA CO., LTD. declares that the radio equipment type BG2KV is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD. vakuuttaa, että radiolaitetyyppi BG2KV on direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:

<http://www.tokai-rika.co.jp/pc>

Hierbij verklaar ik, TOKAI RIKA CO., LTD., dat het type radioapparatuur BG2KV conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:

<http://www.tokai-rika.co.jp/pc>

Le soussigné, TOKAI RIKA CO., LTD., déclare que l'équipement radioélectrique du type BG2KV est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:

<http://www.tokai-rika.co.jp/pc>

Härmed försäkrar TOKAI RIKA CO., LTD. att denna typ av radioutrustning BG2KV överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:

<http://www.tokai-rika.co.jp/pc>



Hermed erklærer TOKAI RIKA CO., LTD., at radioudstyrstypen BG2KV er i overensstemmelse med direktiv 2014/53/EU.

EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:

<http://www.tokai-rika.co.jp/pc>

Hiermit erklärt TOKAI RIKA CO., LTD., dass der Funkanlagentyp BG2KV der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

<http://www.tokai-rika.co.jp/pc>

Με την παρούσα ο/η TOKAI RIKA CO., LTD., δηλώνει ότι ο ραδιοεξοπλισμός BG2KV πληροί την οδηγία 2014/53/EE.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:

<http://www.tokai-rika.co.jp/pc>

Il fabbricante, TOKAI RIKA CO., LTD., dichiara che il tipo di apparecchiatura radio BG2KV è conforme alla direttiva 2014/53/UE.

Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:

<http://www.tokai-rika.co.jp/pc>

Por la presente, TOKAI RIKA CO., LTD. declara que el tipo de equipo radioeléctrico BG2KV es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:

<http://www.tokai-rika.co.jp/pc>

O(a) abaixo assinado(a) TOKAI RIKA CO., LTD. declara que o presente tipo de equipamento de rádio BG2KV está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:

<http://www.tokai-rika.co.jp/pc>

B'dan, TOKAI RIKA CO., LTD., niddikjara li dan it-tip ta' tagħmir tar-radju BG2KV huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:

<http://www.tokai-rika.co.jp/pc>

Käesolevaga deklareerib TOKAI RIKA CO., LTD., et käesolev radioseadme tüüp BG2KV vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD. igazolja, hogy a BG2KV típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD. týmto vyhlasuje, že rádiové zariadenie typu BG2KV je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:

<http://www.tokai-rika.co.jp/pc>

Tímto TOKAI RIKA CO., LTD. prohlašuje, že typ rádiového zařízení BG2KV je v souladu se směrnicí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD. potvrzuje, da je tip radijske opreme BG2KV skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

<http://www.tokai-rika.co.jp/pc>

Aš, TOKAI RIKA CO., LTD., patvirtinu, kad radijo įrenginių tipas BG2KV atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:

<http://www.tokai-rika.co.jp/pc>

Ar šo TOKAI RIKA CO., LTD. deklarė, ka radioiekārta BG2KV atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD. niniejszym oświadcza, że typ urządzenia radiowego BG2KV jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKAI CO., LTD. lýsir því hér með yfir að fjarskiptatækið af gerð BG2KV er í samræmi við tilskipun 2014/53/EU.

Öll ESB-samræmisýfirlýsingin er tiltæk á eftirfarandi vefslóð:  
<http://www.tokai-rika.co.jp/pc>

TOKAI RIKAI CO., LTD. erklærer herved at radioutstyrten BG2KV er i samsvar med direktivet 2014/53/EU.

Hele teksten av EU-samsvarserklæringen kan leses på det følgende nettstedet:  
<http://www.tokai-rika.co.jp/pc>

С настоящото TOKAI RIKAI CO., LTD. декларира, че този тип радиосъоръжение BG2KV е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:  
<http://www.tokai-rika.co.jp/pc>

Prin prezenta, TOKAI RIKAI CO., LTD. declară că tipul de echipamente radio BG2KV este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:  
<http://www.tokai-rika.co.jp/pc>

Ovime TOKAI RIKAI CO., LTD. potvrđuje da je radio-oprema tipa BG2KV u skladu sa Direktivom 2014/53/EU.

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

Me anë të këtij dokumenti, TOKAI RIKA CO., LTD. deklaron se tipi i radiopajisjes BG2KV është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së konformitetit të Bashkimit Evropian është i disponueshëm në adresën e mëposhtme të internetit:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD. ovime izjavljuje da je radijska oprema tipa BG2KV u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:

<http://www.tokai-rika.co.jp/pc>

Ovim TOKAI RIKA CO., LTD. potvrđuje da je radio-oprema tipa BG2KV u skladu sa Direktivom 2014/53/EU.

Potpuni tekst EU deklaracije o usaglašenosti dostupan je na sledećoj internet adresi:

<http://www.tokai-rika.co.jp/pc>

TOKAI RIKA CO., LTD., işbu belgeyle telsiz cihazı türünün BG2KV 2014/53/EU nolu Direktif ile uyumlu olduğunu beyan etmektedir.

AB uygunluk beyanının tam metnine aşağıdaki internet adresinden ulaşabilirsiniz:

<http://www.tokai-rika.co.jp/pc>



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

Receiver Category (EN300 220): 2

Справжнім TOKAI RIKА CO., LTD. заявляє, що тип радіообладнання BG2KV відповідає Технічному регламенту радіообладнання;  
КАБІНЕТ МІНІСТРІВ УКРАЇНИ ПОСТАНОВА №.355

Повний текст декларації про відповідність доступний на веб-сайті за такою адресою:  
<http://www.tokai-rika.co.jp/pc>

Категорія приймача: 2



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

## ► Blind Spot Monitor

<p><b>Manufacturer Postal Address</b>  ADC Automotive Distance Control Systems GmbH  Peter-Dornier-Strasse 10, 88131 Lindau, Germany</p>	C3-009
<p><b>ОПРОСТЕНА ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ</b>  С настоящото ADC Automotive Distance Control Systems GmbH декларира, че този тип радиосъоръжение SRR3-A е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:<a href="http://continental.automotive-approvals.com/">http://continental.automotive-approvals.com/</a></p> <p>радиочестотната лента или ленти, в която или които работи радиосъоръжението: 24.05–24.25 GHz</p> <p>максималната радиочестотна мощност, излъчвана в радиочестотната лента или ленти, в която или които работи радиосъоръжението.: 100mW (20 dBm) Peak EIRP</p>	C3-010
<p><b>DECLARACIÓN UE DE CONFORMIDAD SIMPLIFICADA</b>  Por la presente, ADC Automotive Distance Control Systems GmbH declara que el tipo de equipo radioeléctrico SRR3-A es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <a href="http://continental.automotive-approvals.com/">http://continental.automotive-approvals.com/</a></p> <p>Banda o bandas de frecuencia en las que opera el equipo radioeléctrico: 24.05–24.25 GHz</p> <p>Potencia máxima de radiofrecuencia transmitida en la banda o bandas de frecuencia en las que opera el equipo radioeléctrico:  100mW (20 dBm) Peak EIRP</p>	C3-011

**ZJEDNODUŠENÉ EU PROHLÁŠENÍ O SHODĚ**

Tímto ADC Automotive Distance Control Systems GmbH prohlašuje, že typ rádio-vého zařízení SRR3-A je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:

<http://continental.automotive-approvals.com/>

Kmitočtové pásmo (kmitočtová pásma), v němž (v nichž) rádiové zařízení pracuje: 24.05–24.25 GHz

Maximální radiofrekvenční výkon vysílaný v kmitočtovém pásmu (v kmitočtových pásmech), v němž (v nichž) je rádiové zařízení provozováno: 100mW (20 dBm) Peak EIRP

C3-012

**FORENKLET EU-OVERENSSTEMMELSESERKLÆRING**

Hermed erklærer ADC Automotive Distance Control Systems GmbH, at ra-dioudstyrstypen SRR3-A er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:

<http://continental.automotive-approvals.com/>

Frekvensbånd, som radioudstyret fungerer på: 24.05–24.25 GHz

Maksimal radiofrekvenseffekt, der udsendes i de frekvensbånd, som radioudstyret fungerer på: 100mW (20 dBm) Peak EIRP

C3-013



**VEREINFACHTE EU-KONFORMITÄTSERKLÄRUNG**

Hiermit erklärt ADC Automotive Distance Control Systems GmbH, dass der Funkanlagentyp SRR3-A der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

<http://continental.automotive-approvals.com/>

Das Frequenzband oder die Frequenzbänder, in dem bzw. denen die Funkanlage betrieben wird: 24.05–24.25 GHz

Die in dem Frequenzband oder den Frequenzbändern, in dem bzw. denen die Funkanlage betrieben wird, abgestrahlte maximale Sendeleistung: 100mW (20 dBm) Peak EIRP

C3-014

**LIHTSUSTATUD ELI VASTAVUSDEKLARATSIOON**

Käesolevaga deklareerib ADC Automotive Distance Control Systems GmbH, et käesolev raadioseadme tüüp SRR3-A vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:

<http://continental.automotive-approvals.com/>

Sagedusriba(d), millel raadioseade töötab: 24.05–24.25 GHz

Raadioseadme töösagedus(t)el edastatav maksimaalne saatevõimsus: 100mW (20 dBm) Peak EIRP

C3-015

**ΑΠΛΟΥΣΤΕΥΜΕΝΗ ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ**

Με την παρούσα ο/η ADC Automotive Distance Control Systems GmbH, δηλώνει ότι ο ραδιοεξοπλισμός SRR3-A πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:

<http://continental.automotive-approvals.com/>

Οι ζώνες συχνοτήτων στις οποίες λειτουργεί ο ραδιοεξοπλισμός: 24.05–24.25 GHz

η μέγιστη ραδιοηλεκτρική ισχύς στις ζώνες συχνοτήτων στις οποίες λειτουργεί ο ραδιοεξοπλισμός: 100mW (20 dBm) Peak EIRP

C3-016

**SIMPLIFIED EU DECLARATION OF CONFORMITY**

Hereby, ADC Automotive Distance Control Systems GmbH declares that the radio equipment type SRR3-A is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<http://continental.automotive-approvals.com/>

Frequency band(s) in which the radio equipment operates: 24.05–24.25 GHz

Maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates: 100mW (20 dBm) Peak EIRP

C3-017

**DECLARATION UE DE CONFORMITE SIMPLIFIEE**

Le soussigné, ADC Automotive Distance Control Systems GmbH, déclare que l'équipement radioélectrique du type SRR3-A est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:

<http://continental.automotive-approvals.com/>

Bandes de fréquences utilisées par l'équipement radioélectrique: 24.05–24.25 GHz

Puissance de radiofréquence maximale transmise sur les bandes de fréquences utilisées par l'équipement radioélectrique: 100mW (20 dBm) Peak EIRP

C3-018

**POJEDNOSTAVLJENA EU IZJAVA O SUKLADNOSTI**

ADC Automotive Distance Control Systems GmbH ovime izjavljuje da je radijska oprema tipa SRR3-A u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi::

<http://continental.automotive-approvals.com/>

Frekvencijski pojas (frekvencijski pojasi) u kojem (kojima) radijska oprema radi: 24.05–24.25 GHz

Najveća radiofrekvencijska snaga koja se prenosi u frekvencijskom pojasu (frekvencijskim pojasi) u kojem (kojima) radijska oprema radi: 100mW (20 dBm) Peak EIRP

C3-019

**DICHIARAZIONE DI CONFORMITÀ UE SEMPLIFICATA**

Il fabbricante, ADC Automotive Distance Control Systems GmbH, dichiara che il tipo di apparecchiatura radio SRR3-A è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:

<http://continental.automotive-approvals.com/>

Bande di frequenza di funzionamento dell'apparecchiatura radio: 24.05–24.25 GHz

Massima potenza a radiofrequenza trasmessa nelle bande di frequenza in cui opera l'apparecchiatura radio: 100mW (20 dBm) Peak EIRP

C3-020

**VIENKĀRŠOTA ES ATBILSTĪBAS DEKLARĀCIJA**

Ar šo ADC Automotive Distance Control Systems GmbH deklarē, ka radioiekārta SRR3-A atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:

<http://continental.automotive-approvals.com/>

Frekvenču joslu(-as), kurā(-ās) radioiekārtas darbojas: 24.05–24.25 GHz

Frekvenču joslā(-ās), kurā(-ās) darbojas radioiekārtas, maksimālo pārraidītā signāla jaudu.: 100mW (20 dBm) Peak EIRP

C3-021

**SUPAPRASTINTA ES ATITIKTIES DEKLARACIJA**

Aš, ADC Automotive Distance Control Systems GmbH, patvirtinu, kad radijo įrenginių tipas SRR3-A atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:  
<http://continental.automotive-approvals.com/>

Dažnių juosta (-os), kurioje (-iose) veikia radijo įrenginiai: 24.05–24.25 GHz

Didžiausia radijo dažnių galia, perduodama toje (tose) dažnių juostoje (-ose), kurioje (-iose) veikia radijo įrenginiai: 100mW (20 dBm) Peak EIRP

C3-022

**EGYSZERŪSÍTETT EU-MEGFELELŐSÉGI NYILATKOZAT**

ADC Automotive Distance Control Systems GmbH igazolja, hogy a SRR3-A típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen::  
<http://continental.automotive-approvals.com/>

Az(ok) a frekvenciasáv(ok), amely(ek)en a rádióberendezés működik:  
24.05–24.25 GHz

Az abban a frekvenciasávban vagy azokban a frekvenciasávokban továbbított maximális jelerősség, amely(ek)ben a rádióberendezés üzemel: 100mW (20 dBm) Peak EIRP

C3-023

**DIKJARAZZJONI SSIMPLIFIKATA TA' KONFORMITÀ TAL-UE**

B'dan, ADC Automotive Distance Control Systems GmbH, niddikjara li dan it-tip ta' tagħmir tar-radju SRR3-A huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:  
<http://continental.automotive-approvals.com/>

Il-medda/meded tal-frekwenza li jaħdem fihom it-tagħmir tar-radju:  
24.05–24.25 GHz

Il-potenza massima tal-frekwenza tar-radju trażmessa fil-medda/meded tal-frekwenza li jaħdem fihom it-tagħmir tar- radju: 100mW (20 dBm)  
Peak EIRP

C3-024

**VEREENVOUDIGDE EU-CONFORMITEITSVERKLARING**

Hierbij verklaar ik, ADC Automotive Distance Control Systems GmbH, dat het type radioapparatuur SRR3-A conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:  
<http://continental.automotive-approvals.com/>

Frequentieband(en) waarin de radioapparatuur functioneert: 24.05–24.25 GHz

Maximaal radiofrequent vermogen uitgezonden in de frequentieband(en) waarin de radioapparatuur functioneert: 100mW (20 dBm) Peak EIRP

C3-025

**UPROSZCZONA DEKLARACJA ZGODNOŚCI UE**

ADC Automotive Distance Control Systems GmbH niniejszym oświadcza, że typ urządzenia radiowego SRR3-A jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:  
<http://continental.automotive-approvals.com/>

Zakresu(-ów) częstotliwości, w którym (których) pracuje urządzenie radiowe: 24.05–24.25 GHz

Maksymalnej mocy częstotliwości radiowej emitowanej w zakresie(-ach) częstotliwości, w którym (których) pracuje urządzenie radiowe: 100mW (20 dBm) Peak EIRP

C3-026

**DECLARAÇÃO UE DE CONFORMIDADE SIMPLIFICADA**

O(a) abaixo assinado(a) ADC Automotive Distance Control Systems GmbH declara que o presente tipo de equipamento de rádio SRR3-A está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:  
<http://continental.automotive-approvals.com/>

A(s) banda(s) de frequências em que o equipamento de rádio funciona: 24.05–24.25 GHz

A potência máxima de radiofrequências transmitida na(s) banda(s) de frequências em que o equipamento de rádio funciona: 100mW (20 dBm) Peak EIRP

C3-027

**DECLARAȚIA UE DE CONFORMITATE SIMPLIFICATĂ**

Prin prezenta, ADC Automotive Distance Control Systems GmbH declară că tipul de echipamente radio SRR3-A este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă în-ternet:  
<http://continental.automotive-approvals.com/>

Banda (benzile) de frecvențe în care funcționează echipamentul radio:  
24.05–24.25 GHz

Puterea maximă de radiofrecvență transmisă în banda (benzile) de frecvențe în care funcționează echipamentul radio: 100mW (20 dBm)  
Peak EIRP

C3-028

**ZJEDNODUŠENÉ EÚ VYHLÁSENIE O ZHODE**

ADC Automotive Distance Control Systems GmbH týmto vyhlasuje, že rádiové zariadenie typu SRR3-A je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:  
<http://continental.automotive-approvals.com/>

Frekvenčné pásmo resp. pásma, v ktorých rádiové zariadenie pracuje:  
24.05–24.25 GHz

Maximálny vysokofrekvenčný výkon prenášaný vo frekvenčnom pásme, resp. pásmach, v ktorých rádiové zariadenie pracuje: 100mW (20 dBm)  
Peak EIRP

C3-029

**POENOSTAVLJENA IZJAVA EU O SKLADNOSTI**

ADC Automotive Distance Control Systems GmbH potrjuje, da je tip radijske opreme SRR3-A skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

<http://continental.automotive-approvals.com/>

Frekvenčni pas ali pasovi, na katerih deluje radijska oprema:  
24.05–24.25 GHz

Največja energija za radijsko frekvenco, preneseno po frekvenčnem pasu ali pasovih, na katerih radijska oprema deluje: 100mW (20 dBm) Peak  
EIRP

C3-030

**YKSINKERTAISTETTU EU-VAATIMUSTENMUKAISUUSVAKUUTUS**

ADC Automotive Distance Control Systems GmbH vakuuttaa, että radiolaitetyyppi SRR3-A on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:

<http://continental.automotive-approvals.com/>

Radiotaajuudet, joilla radiolaitte toimii: 24.05–24.25 GHz

Suurin mahdollinen lähetysteho radiotaajuuksilla, joilla radiolaitte toimii:  
100mW (20 dBm) Peak EIRP

C3-031



**FÖRENKLAD EU-FÖRSÄKRAN OM ÖVERENSSTÄMMELSE**

Härmed försäkrar ADC Automotive Distance Control Systems GmbH att denna typ av radioutrustning SRR3-A överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:  
<http://continental.automotive-approvals.com/>

Det eller de frekvensband där radioutrustningen arbetar: 24.05–24.25 GHz

Den maximala radiofrekvensseffekt som överförs inom det eller de frekvensband där radioutrustningen arbetar: 100mW (20 dBm) Peak EIRP

C3-032

**EINFÖLDUÐ ESB SAMRÆMISYFIRLÝSING**

Hér með lýsir ADC Automotive Distance Control Systems GmbH því yfir, að fjarskiptabúnaðurinn að gerð SRR3-A er í samræmi við tilskipun 2014/53/ ESB. Textinn í fullri lengd um Samræmisyfirlýsingu ESB er aðgengilegur á eftirfarandi veffangi:  
<http://continental.automotive-approvals.com/>

Bandbreidd(ir), sem fjarskiptabúnaðurinn starfar í: 24.05–24.25 GHz

Hámarks fjarskiptatíðni sendistyrkleika í bandbreiddinni/bandbreiddunum sem fjarskiptabúnaðurinn starfar í: 100mW (20 dBm) Peak EIRP

C3-033

**BASİTLEŞTİRİLMİŞ AB UYGUNLUK BEYANI**

İşbu belge ile, ADC Automotive Distance Control Systems GmbH şirketi SRR3-A tipi radyo ekipmanının 2014/53/AB sayılı direktife uygun olduğunu beyan eder. AB uygunluk beyanının tam metni aşağıdaki İnternet adresinde mevcuttur:  
<http://continental.automotive-approvals.com/>

Radyo cihazının çalıştığı frekans bandı/bantları: 24.05–24.25 GHz

Radyo ekipmanının çalıştığı frekans bandında/bantlarında iletilen maksimum radyo frekansı gücü: 100mW (20 dBm) Peak EIRP

C3-034



**СПРОЩЕНА ДЕКЛАРАЦІЯ про відповідність**

справжнім (найменування виробника ADC Automotive Distance Control Systems GmbH ) заявляє, що тип радіобладнання (позначення типу радіобладнання SRR3-A) відповідає Технічному регламенту радіобладнання;  
повний текст декларації про відповідність доступний на веб-сайті за такою адресою: <http://continental.automotive-approvals.com/>

**найменування та адресу виробника**

АДС Автомотів Дістанс Контрол Системс ГмбХ  
Пітер-Дорнієр-Штрассе 10, 88131, Ліндау, Німеччина  
(ADC Automotive Distance Control Systems GmbH  
Peter-Dornier-Strasse 10, 88131, Lindau, Germany)

**СПРОЩЕНА ДЕКЛАРАЦІЯ ЄС ПРО ВІДПОВІДНІСТЬ**

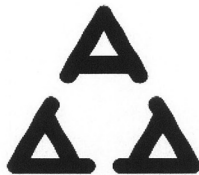
Цим ADC Automotive Distance Control Systems GmbH заявляє, що радіобладнання типу SRR3-A відповідає вимогам Директиви 2014/53/EU. Повний текст декларації ЄС про відповідність доступний за наступною адресою в мережі Інтернет: <http://continental.automotive-approvals.com/>

Частотний діапазон(-и), в якому працює радіобладнання:  
24.05–24.25 ГГц

Максимальна потужність радіочастотного сигналу, що передається у частотному діапазоні(-ах), в якому працює радіобладнання:  
100 мВт (20 дБм) Пікова ефективна потужність випромінювання

SRR3-A has been registered with: UA RF: 1CONT 0006

C3-035



И011 16

C3-036

**Adresa poștală a producătorului**

ADC Automotive Distance Control Systems GmbH  
Peter-Dornier-Strasse 10, 88131 Lindau, Germania

**Declarația de conformitate simplificată**

Prin prezenta, ADC Automotive Distance Control Systems GmbH declară că tipul de echipamente radio SRR3-A este în conformitate cu Reglementarea tehnică „Punerea la dispoziție pe piață a echipamentelor radio”. Textul integral al declarației de conformitate este disponibil la următoarea adresă de Internet:

<http://continental.automotive-approvals.com/>

Banda (benzile) de frecvențe în care funcționează echipamentul radio:  
24.05– 24.25 GHz

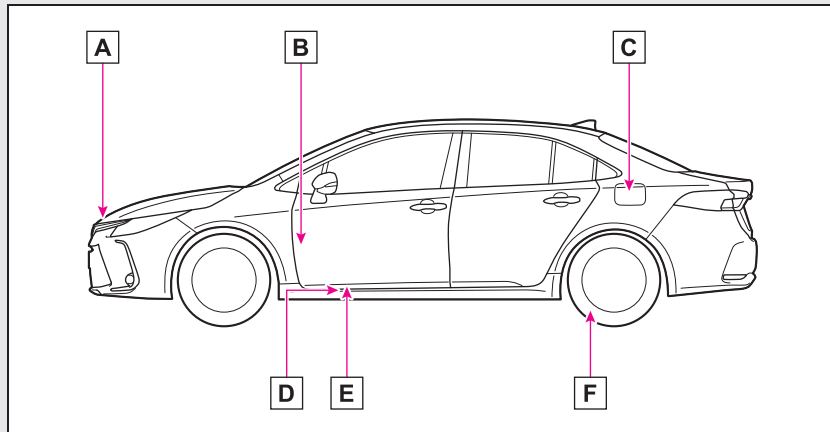
Puterea maximă de radiofrecvență transmisă în banda (benzile) de  
frecvențe în care funcționează echipamentul radio: 100mW (20dBm)  
Peak EIRP

C3-037





## GAS STATION INFORMATION



- A** Auxiliary catch lever (→P.419)
- B** Hood lock release lever (→P.419)
- C** Fuel filler door (→P.189)
- D** Trunk opener (→P.119)
- E** Fuel filler door opener (→P.189)
- F** Tire inflation pressure (→P.533)

Fuel tank capacity (Reference)	50.0 L (13.2 gal., 11.0 Imp. gal.)	
Fuel type		P.526 P.537
Cold tire inflation pressure		P.533
Engine oil capacity (Drain and refill — reference)		P.527
Engine oil type	"Toyota Genuine Motor Oil" or equivalent	P.527