

# QUICK REFERENCE GUIDE



MIRAI

2022

# 2022

## MIRAI

This Quick Reference Guide is a summary of basic vehicle operations. It contains brief descriptions of fundamental operations so you can locate and use the vehicle's main equipment quickly and easily.

The Quick Reference Guide is not intended as a substitute for the Owner's Manual located in your vehicle's glove box. We strongly encourage you to review the Owner's Manual and supplementary manuals so you will have a better understanding of your vehicle's capabilities and limitations.

Your dealership and the entire staff of Toyota Motor North America, Inc. wish you many years of satisfied driving in your new Mirai.

### *A word about safe vehicle operations*

This Quick Reference Guide is not a full description of Mirai operations. Every Mirai owner should review the Owner's Manual that accompanies this vehicle.

Pay special attention to the boxed information highlighted in color throughout the Owner's Manual. Each box contains operating instructions to help you avoid injury or equipment malfunction.

All information in this Quick Reference Guide is current at the time of printing. Toyota reserves the right to make changes at any time without notice.

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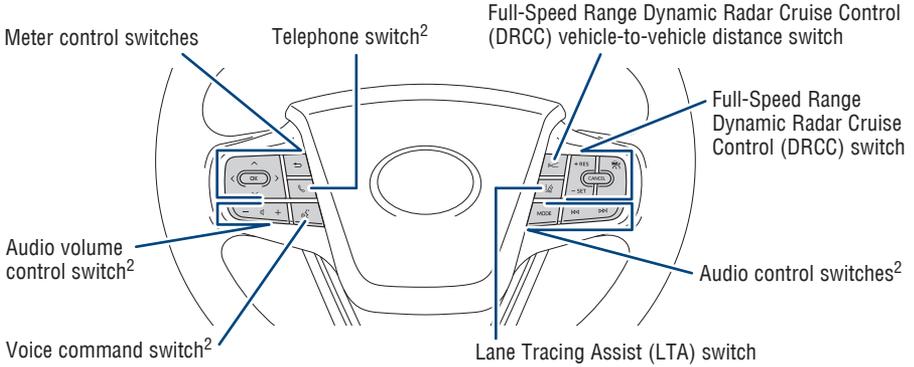
<sup>1</sup> Visit your Toyota dealer for information on customizing this feature.

<sup>2</sup> Programmable by customer. Refer to the Owner's Manual for instructions and more information.

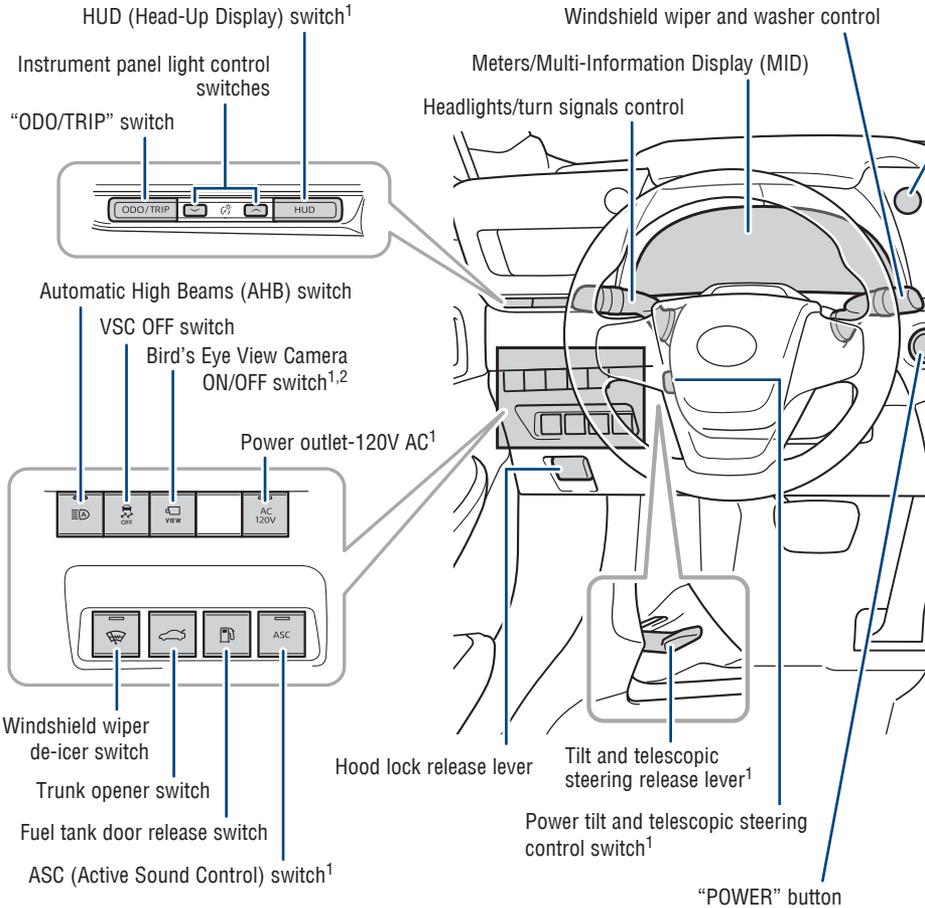
<sup>3</sup> HomeLink® is a registered trademark of Gentex Corporation.

# OVERVIEW

## Instrument panel

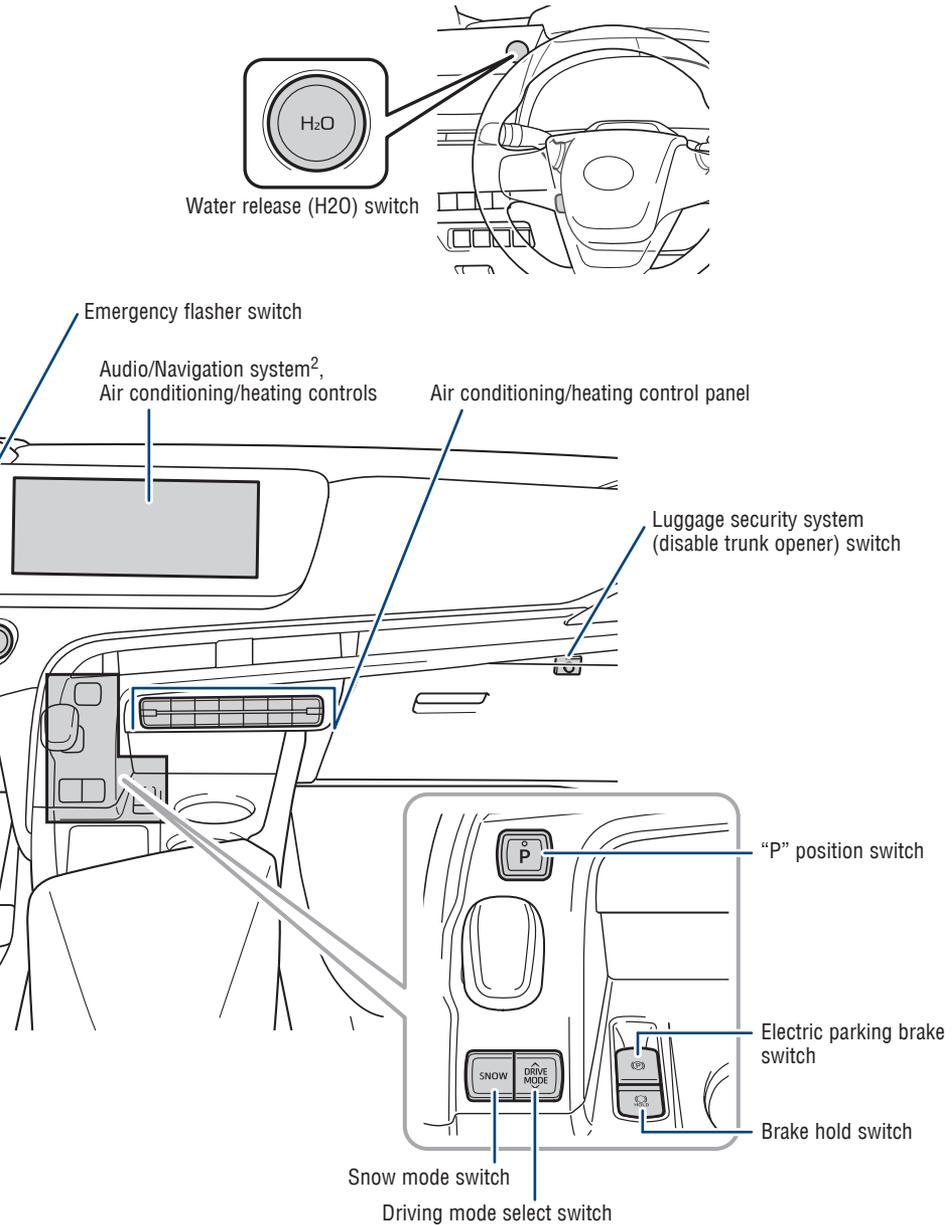


## Steering wheel controls



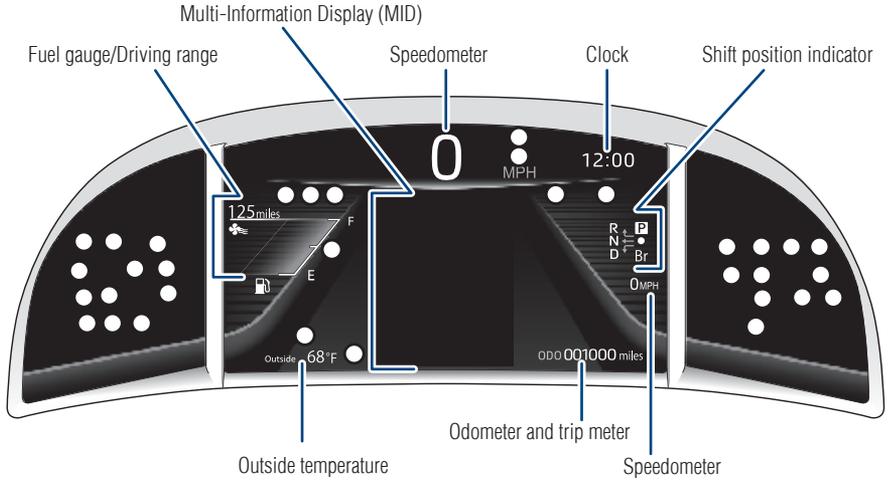
<sup>1</sup> If equipped.

<sup>2</sup> For details, refer to the “Navigation and Multimedia System Owner’s Manual” or visit [www.toyota.com/audio-multimedia](http://www.toyota.com/audio-multimedia) for additional resources.



# OVERVIEW

## Instrument cluster



○ Service indicators and warning lights

## Indicator symbols

For details, refer to “Warning lights and indicators,” Section 3-1, 2022 Owner’s Manual.



Airbag ON/OFF indicator<sup>1</sup>



Airbag SRS warning<sup>1</sup>



Anti-lock Brake System (ABS) warning<sup>1</sup>



Automatic high beams (AHB) indicator



BSM (Blind Spot Monitor) OFF indicator<sup>1</sup>



BSM outside rear view mirror indicators<sup>1</sup>



Br mode indicator



Brake hold operating indicator<sup>1,2</sup>



Brake hold standby indicator<sup>1</sup>



Brake system warning<sup>1</sup>



Brake system warning<sup>1</sup> [yellow]



Charging system warning



Constant speed cruise control/  
Full-Speed Range Dynamic Radar  
Cruise Control (DRCC) indicator



Constant speed cruise control/Full-Speed  
Range DRCC SET indicator



Driver's and front passenger's seat belt  
reminder (alarm will sound when the  
vehicle is on)



Eco drive mode indicator



Electric power steering system warning<sup>1</sup>  
[red/yellow]



Front and Rear Parking Assist with  
Automated Braking OFF indicator<sup>1,2,4,5</sup>



Fuel cell system overheat warning



Headlight low/high beam indicator



High coolant temperature warning [red]/  
Low coolant temperature indicator [blue]



Hydrogen leak warning<sup>1</sup>



Inappropriate pedal operation warning



Intuitive parking assist OFF indicator<sup>2,4</sup>



Lane Tracing Assist (LTA) indicator  
[white/green/orange<sup>3</sup>]



Low fuel level warning



Low outside temperature indicator



Low tire pressure warning<sup>1</sup>



Open door warning



Parking brake indicator<sup>2</sup>



Pop Up Hood warning<sup>1</sup>



Pre-Collision System (PCS) warning<sup>1,2</sup>



RCD (Rear Camera Detection) OFF  
indicator<sup>1,2</sup>



READY indicator



Rear Cross Traffic Alert (RCTA) OFF  
indicator<sup>1,2</sup>



Rear passengers' seatbelt reminder



Security indicator



Smart key system indicator



Slip indicator<sup>1,3</sup>



Snow mode indicator



Sport mode indicator



Turn signal indicator



Vehicle Stability Control (VSC) OFF  
indicator<sup>1</sup>

<sup>1</sup> If the indicator does not turn off within a few seconds of starting the fuel cell system, there may be a malfunction. Have the vehicle inspected by your Toyota dealer.

<sup>2</sup> If the indicator flashes, there may be a malfunction. Refer to the Owner's Manual.

<sup>3</sup> If the indicator flashes, it indicates that the system is operating.

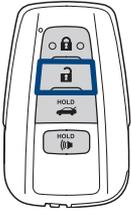
<sup>4</sup> If equipped.

<sup>5</sup> Refer to section PKSB (Parking Support Braking function) in the Owner's Manual.

# OVERVIEW

## Keyless entry

### UNLOCKING

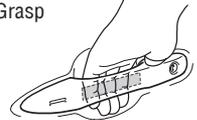


Push  
ONCE: Driver door  
TWICE: All doors

Carry Smart  
Key remote

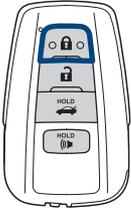
Driver door unlock\*

Grasp



**NOTE: If a door is not opened within 60 seconds of unlocking, all doors will relock for safety.**

### LOCKING



Push

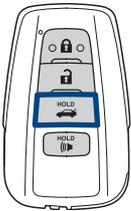
Carry Smart  
Key remote

All-door lock

Touch



### TRUNK LID

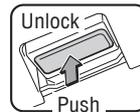


**HOLD**



Push and hold

Carry Smart  
Key remote

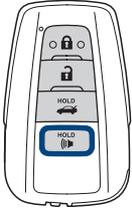


\* Driver door unlocking function can be programmed to unlock driver door only, or all doors. Grasping any passenger door handle will unlock all doors.

*Please refer to the Owner's Manual for more details on how to program the doors.*

**NOTE: Doors may also be locked/unlocked using the mechanical key.**

## PANIC BUTTON

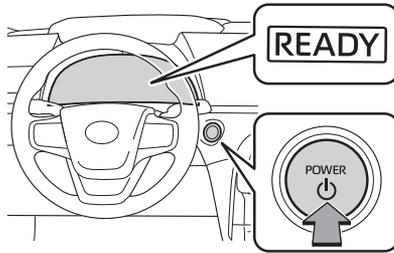


**HOLD**  
Push and hold



## Smart Key system

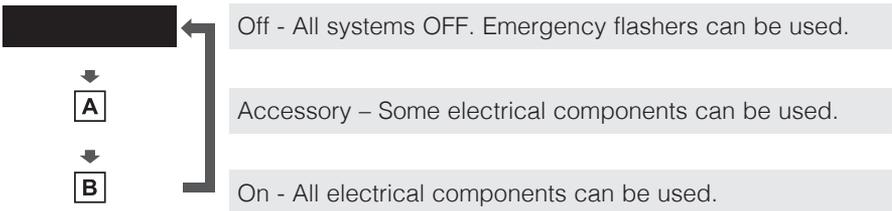
### START FUNCTION



**NOTE: The Smart Key must be carried to enable the start function. With the shift lever in Park and the brake pedal depressed, push the power button.**

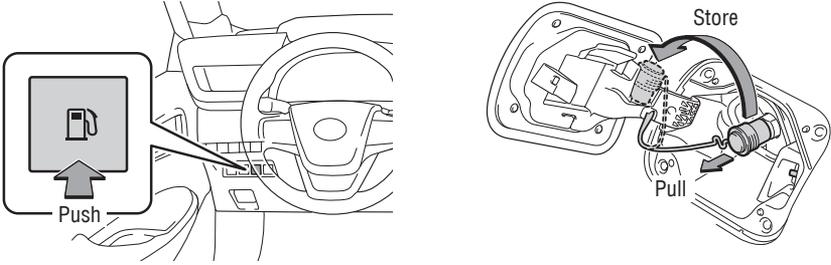
### POWER (WITHOUT STARTING THE FUEL CELL SYSTEM)

Without depressing the brake pedal, pressing the power button will change the operation mode in succession from:

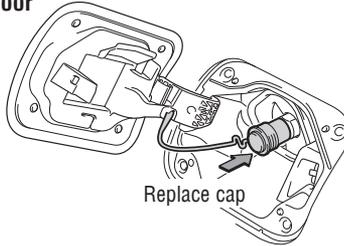


**A** - "ACCESSORY", **B** - "IGNITION ON"

## Fuel door release button & cap

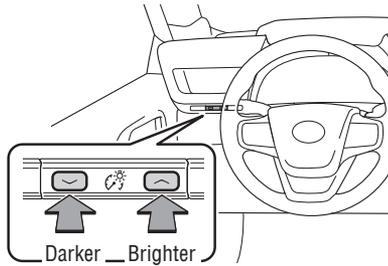


### Closing the door

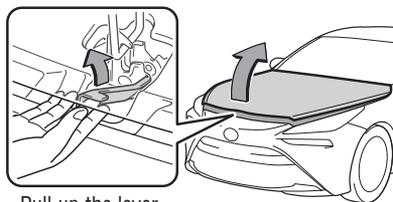
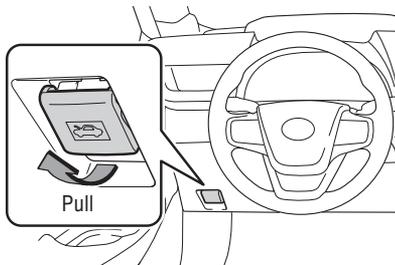


When the fuel door is open, the fuel cell system will not start. When the "READY" indicator is on or the vehicle is on, the fuel door will not open.

## Instrument panel light control

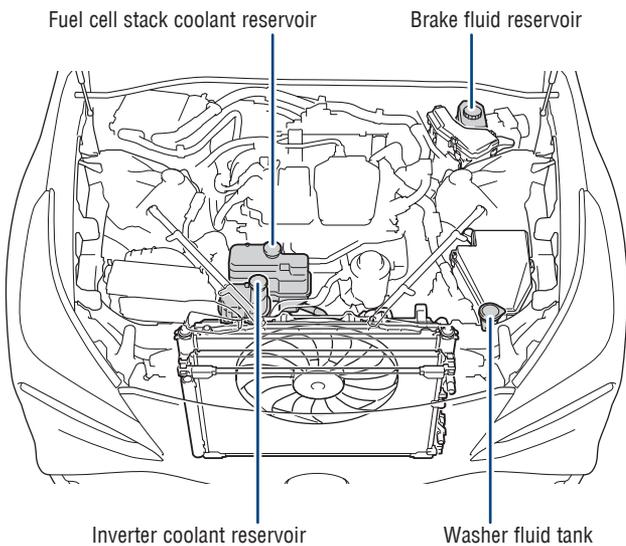


## Hood release



Pull up the lever  
and raise hood

## Fuel cell compartment maintenance



**NOTE: Regularly scheduled maintenance will help extend the life of your vehicle and maintain performance. Please refer to the “Warranty & Maintenance Guide.”**

# HYDROGEN FUEL CELL SYSTEM & SAFETY FEATURES

## Hydrogen Fuel Cell System

Fuel cell vehicles use electricity, which is generated by a chemical reaction between hydrogen and oxygen in a fuel cell stack. Excess electricity is stored in a traction battery that is used to power high voltage systems and assist on initial acceleration.

The fuel is H<sub>2</sub> (compressed hydrogen gas), so the exhaust, when running, is only water and water vapor. As they do not emit CO<sub>2</sub> (Carbon Dioxide) and NO<sub>x</sub> (Nitrogen Oxides) at the tailpipe, fuel cell vehicles are considered zero emission vehicles.

**NOTE: Fuel consumption and energy information of the Hydrogen Fuel Cell System are shown on the Multi-Information Display and the multimedia display.**

### TIPS FOR IMPROVED FUEL ECONOMY

- Ensure the tire pressures are maintained at levels specified in the Owner's Manual.
- Drive the vehicle smoothly. Avoid abrupt acceleration and deceleration.
- Avoid driving at speeds that are higher than necessary, especially on the highway.
- When possible, avoid sudden stops to maximize regenerative braking energy.
- Minimize use of the air conditioning.

Fill with fuel at hydrogen stations compliant with SAE J2601.

If you have questions about hydrogen station compliance, consult your Authorized Mirai Fuel Cell Toyota Dealer.

Observe the notices and cautions shown at the hydrogen station.

The filling time and amount may differ depending on the equipment of the hydrogen station. It may make the possible driving distance shorter.

### BEFORE FUELING

When you arrive at the station, prepare for fueling:

- 1) Ensure the vehicle is OFF and in Park with parking brake set.
- 2) Press the fuel door release button and refer to instructions in 'Fuel door release button & cap section' to prepare the vehicle to accept hydrogen fuel.

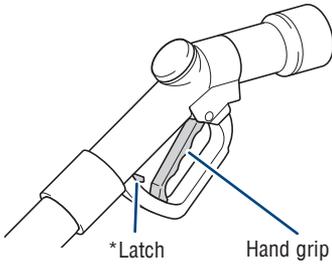
**Note: Fuel door will not open if the READY indicator is on. The fuel door will automatically re-lock if you don't open within 30 seconds.**

- 3) Now you are ready to refuel. Outside the vehicle at the pump, use the station's best practice guidelines and instructions on how to refuel using their nozzle.

For assistance, call Mirai Dedicated Customer Support toll free at 1-800-331-4331 (Option 3.)

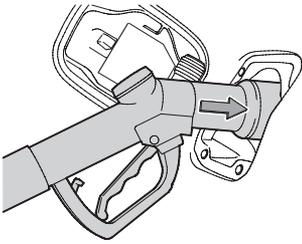
## WEH H70 HYDROGEN GAS NOZZLE

H70 allows for a full fill-up on the Toyota Mirai, and is the preferred fueling method.



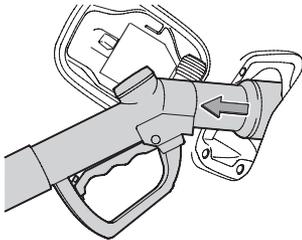
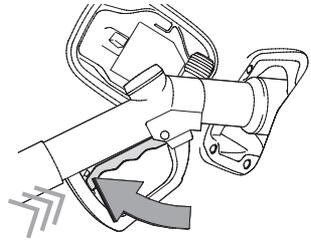
\* The integrated hand grip locks and unlocks the nozzle, creating a secure connection for safe fueling.

### Seat nozzle on receptacle



- (1) Seat the nozzle onto the receptacle fully. (This is the first step to help create a secure connection for safe fueling.)

- (2) To lock the nozzle, squeeze the hand grip until the latch is engaged.

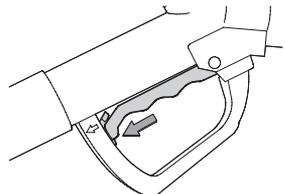


- (3) Gently pull back on the nozzle to ensure it is locked onto the receptacle. (Be careful to not squeeze or contact the hand grip when checking if the nozzle is secure, as it may unlock the nozzle.)

Once the nozzle is secure, you can follow the station's instructions to begin dispensing fuel.

**CAUTION:** Ensure that the nozzle lock is properly engaged to the vehicle. Failure to do this may result in the nozzle **coming off when the flow of hydrogen begins**. This may result in damage to the nozzle, station, or vehicle and/or injury/death to you and people near the fueling station.

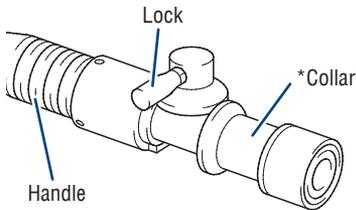
- (4) After fueling is complete, pull the latch to unlock the hand grip and remove the nozzle.



# HYDROGEN FUEL CELL SYSTEM & SAFETY FEATURES

## WEH H35 HYDROGEN GAS NOZZLE

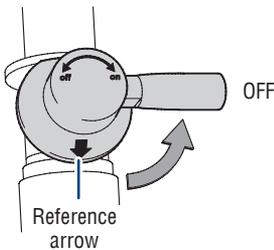
H35 allows for up to a half tank fill from empty.



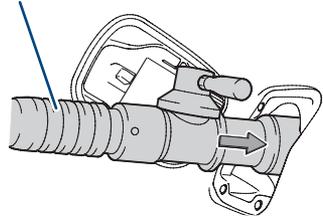
\* **Integrated collar snaps into place with a 'click.'** Rotate the lock clockwise to secure connection for safe fueling.

### Seat nozzle on receptacle

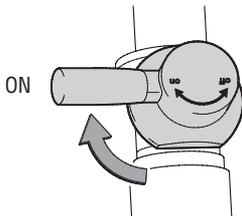
(1) Make sure the lock is in the OFF position.



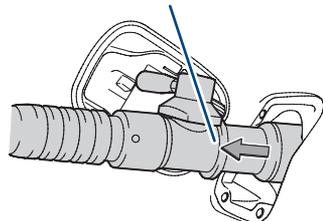
(2) Holding the handle, fully seat the nozzle onto the receptacle.



(3) Rotate the lock fully clockwise to the ON position to lock the nozzle.



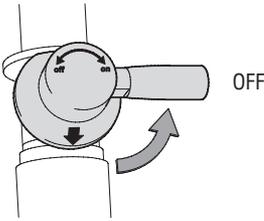
(4) Holding the handle, gently pull back on the collar to ensure the nozzle is securely locked. Once the nozzle is secure, you can follow the station's instructions to begin dispensing fuel.



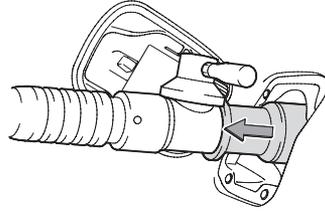
**CAUTION:** Ensure that the nozzle lock is properly engaged to the vehicle. Failure to do this may result in the nozzle **coming off when the flow of hydrogen begins**. This may result in damage to the nozzle, station, or vehicle and/or injury/death to you and people near the fueling station.

## WEH H35 HYDROGEN GAS NOZZLE (CONTINUED)

(5) After filling is complete, rotate the lock back to the OFF position.



(6) Holding the handle and collar, pull back on the collar to unlock and remove the fuel nozzle.

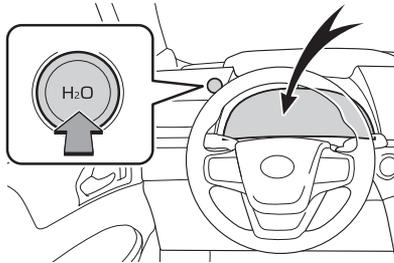


## TIP-AFTER REFUELING

**NOTE: If the nozzle cannot be removed after fueling, it may be frozen to the vehicle. Wait for the hydrogen nozzle to thaw before attempting to remove. Do not pull or rotate the hydrogen nozzle forcibly or damage will occur.**

*Refer to the Refueling section in the Owner's Manual for additional information.*

## Water release (H<sub>2</sub>O) switch



Water is a natural by-product of the fuel cell process. The system is designed to automatically purge water from the drain pipe at the rear of the vehicle while driving and sometimes while it is shut off.

Water can be manually purged before parking in certain situations by pressing the "H<sub>2</sub>O" switch with the vehicle in "READY" mode. The system will regulate water levels automatically. Drivers should typically let the vehicle handle this as opposed to using this switch.

*Refer to the Owner's Manual for more details on this system before attempting to use it.*

## FEATURES & OPERATIONS

### Auto lock/unlock

Automatic door locks can be programmed to operate in different modes, or turned OFF.

#### DEFAULT SETTING

##### Shift position linked door locking/unlocking function

- Doors lock when shifting from Park.
- Doors unlock when shifting into P.

#### CUSTOMIZED SETTING

##### Speed linked door locking function

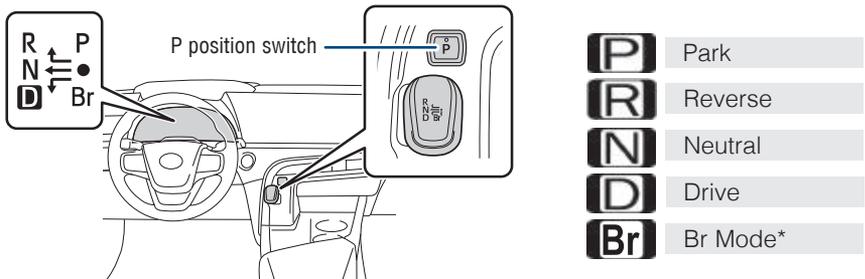
- Doors lock when the vehicle speed is approximately 12 mph (20 km/h) or higher.

##### Driver's door linked door unlocking function

- Doors unlock when the driver's door is opened within approximately 45 seconds after the vehicle is turned off.

Refer to the Owner's Manual for more details.

### Automatic transmission

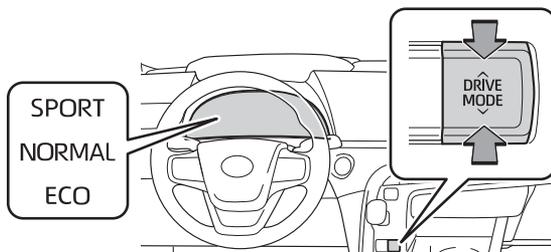


- \* Br Mode is the equivalent of downshifting. Shift to "Br" when strong regenerative braking is desired (i.e. downhill driving, coasting to a stop, etc.).  
To select Br mode, shift the shift lever down.

Refer to the Owner's Manual for limitations and more details on this system.

## Driving mode select switch

SPORT  
ECO



### Sport mode

Use Sport mode when agile driving response is desired, for example, when driving on roads with many curves.

### Normal mode

Use for normal driving.

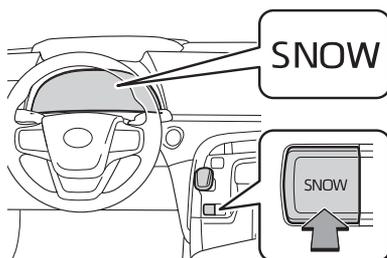
### Eco drive mode

Use Eco drive mode to help achieve low fuel consumption during trips that involve frequent accelerating.

*Refer to the Owner's Manual for limitations and more details on this system.*

## Snow mode

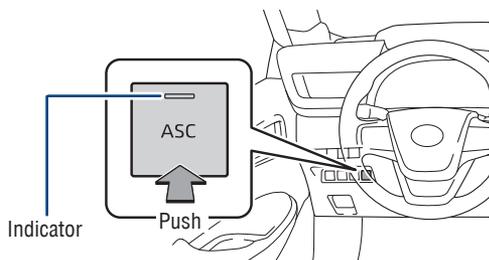
Snow mode can be selected to suit the conditions when driving on slippery road surfaces, such as on snow.



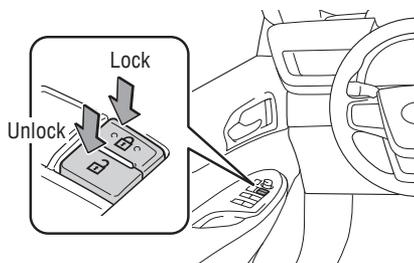
## FEATURES & OPERATIONS

### **Active Sound Control (ASC) (if equipped)**

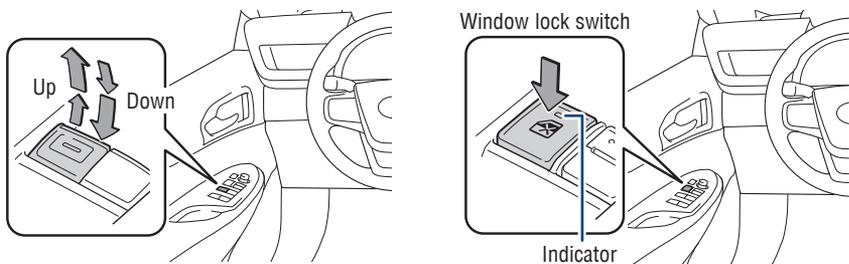
The ASC is a system that conveys the operating conditions, such as acceleration and deceleration of the vehicle, with sounds to the driver. The respective tone changes for normal mode and sport mode.



### **Door locks**



### **Power windows**



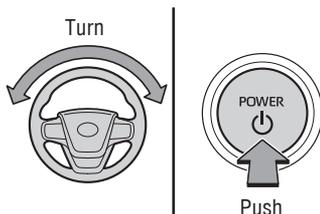
#### **All window auto up/down**

Push the switch completely down or pull it completely up and release to fully open or close. To stop the window partway, operate the switch in the opposite direction.

#### **Window lock switch**

Deactivates all passenger windows. Driver's window remains operable.

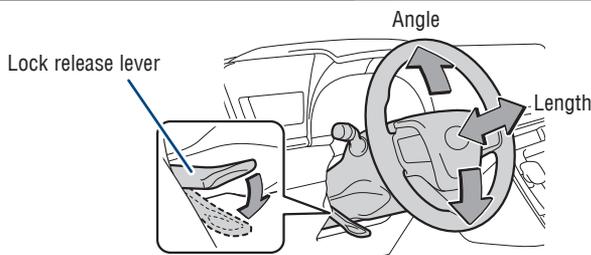
## Steering lock release



When the steering lock cannot be released, “Push Power Button while Turning Steering Wheel in Either Direction” will be displayed on the Multi-Information Display (MID). Press the power button shortly and firmly while turning the steering wheel left and right.

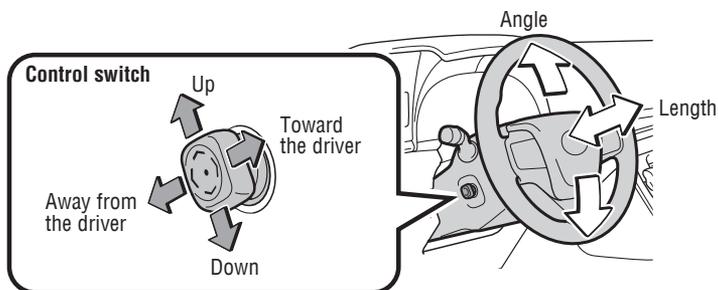
## Tilt & telescopic steering wheel

### MANUAL (IF EQUIPPED)



Hold the steering wheel, push the lever down, set angle and length and return the lever.

### POWER (IF EQUIPPED)



Toggle the control switch to set angle and length.

**NOTE: Do not attempt to adjust while the vehicle is in motion.**

**Automatic tilt-away & returning function (if equipped):** When the vehicle is turned off, the steering wheel moves up and away from driver and stows, but returns to its position when the vehicle is “ACC” or “ON” mode.

**Power easy access system (if equipped):** The steering wheel and driver’s seat move in accordance with power switch mode and the driver’s seat belt condition.

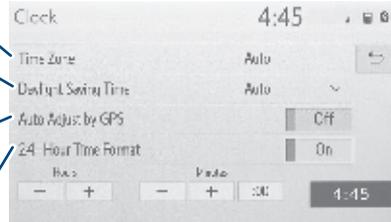
## Clock

Select to change the time zone.

Select to set daylight saving time ON/OFF/AUTO.

Select to set automatic adjustment of the clock by GPS on/off.

Select to set the 24 hour time format on/off.



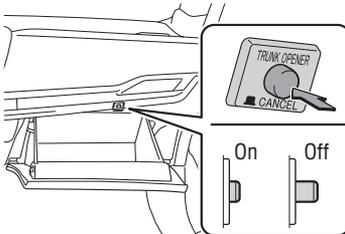
- 1) Push “**MENU**” button next to the screen.
- 2) Select “**Setup**” or “**General**” in the touchscreen to access the general setting screen.
- 3) Select “**Clock.**”
- 4) Select the desired items to be set.

Refer to the “Navigation and Multimedia System Owner’s Manual” for more details.

## Luggage security system

To protect luggage stored in the trunk against theft, the luggage security system can be set to on.

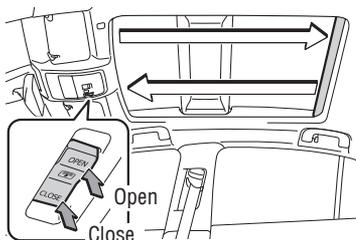
### Trunk opener main switch (in the glove box)



To disable the trunk opener switch, turn the main switch off.

The trunk lid cannot be opened even with the wireless remote control or the entry function.

## Electric sunshade (if equipped)



Lightly press either side of the switch while opening/closing is in progress, the electric sunshade stops partway.

## Rear sunshade (if equipped)

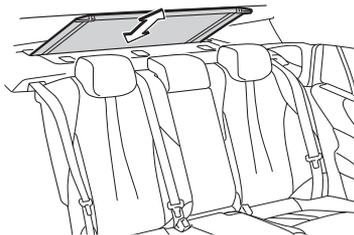
The rear sunshade can be extended and retracted using the Toyota multi-operation touch or rear control panel.

### OPERATION

#### From front seat

Select “” on the Toyota multi-operation touch.

Then select “” and “”.

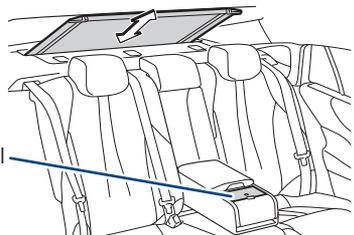


#### From rear seat

Press “” on the rear control panel.

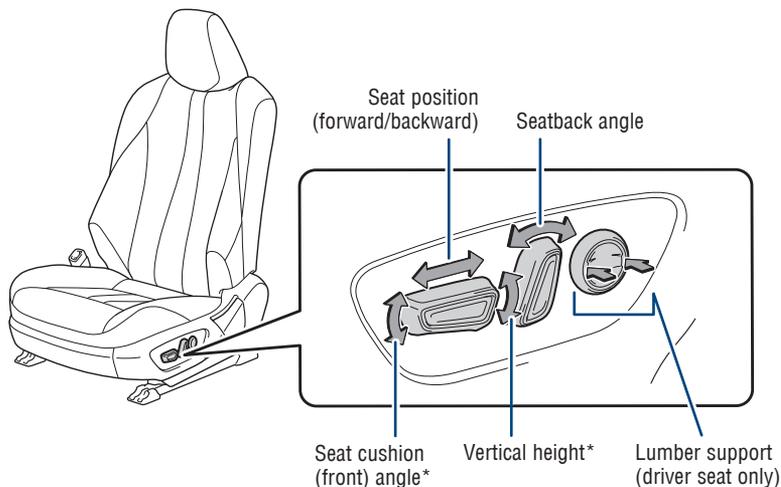
Then select “”.

Rear control panel



The vehicle must be on for use.

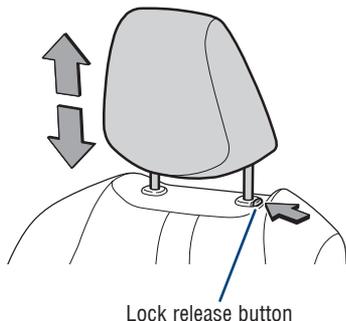
## Seat adjustments-Front



\* If equipped.

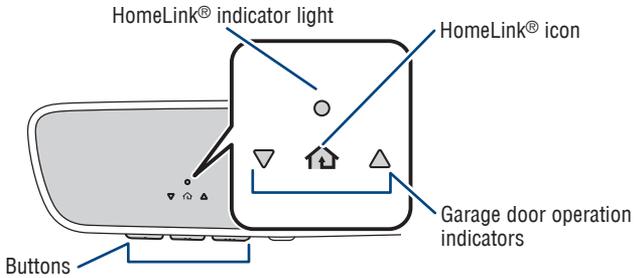
**Power easy access system (if equipped):** The driver's seat and steering wheel move in accordance with power switch mode and the driver's seat belt condition.

## Seats-Head restraints

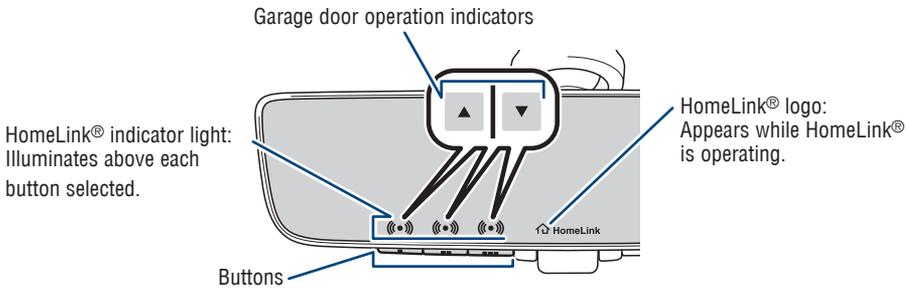


# Garage door opener (HomeLink®)\*

## VEHICLES WITH AUTO ANTI-GLARE INSIDE REAR VIEW MIRROR



## VEHICLES WITH DIGITAL REARVIEW MIRROR



Garage door openers manufactured under license from HomeLink®\* can be programmed to operate garage doors, estate gates, security lighting, etc.

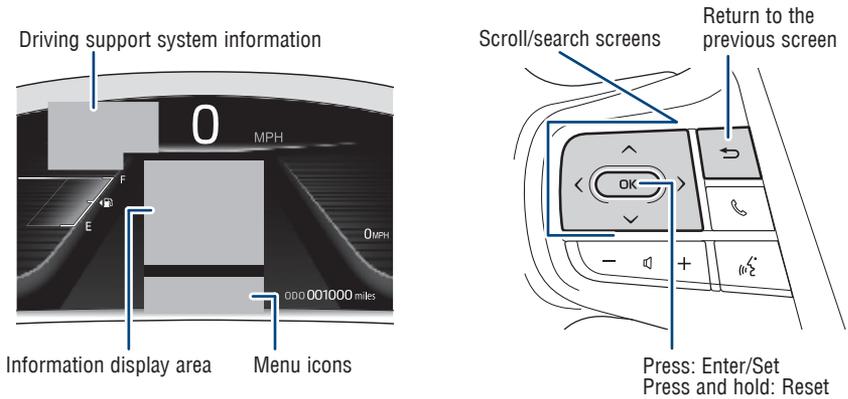
*Refer to the Owner's Manual for more details.*

For programming assistance, contact HomeLink® at 1-800-355-3515, or visit <http://www.homelink.com/toyota>.



\* HomeLink® is a registered trademark of Gentex Corporation.

## Multi-Information Display (MID)



Press meter control switches to change and select information in the following:



Driving information display



Driving support system information display



Audio system-linked display



Vehicle information display



Settings display

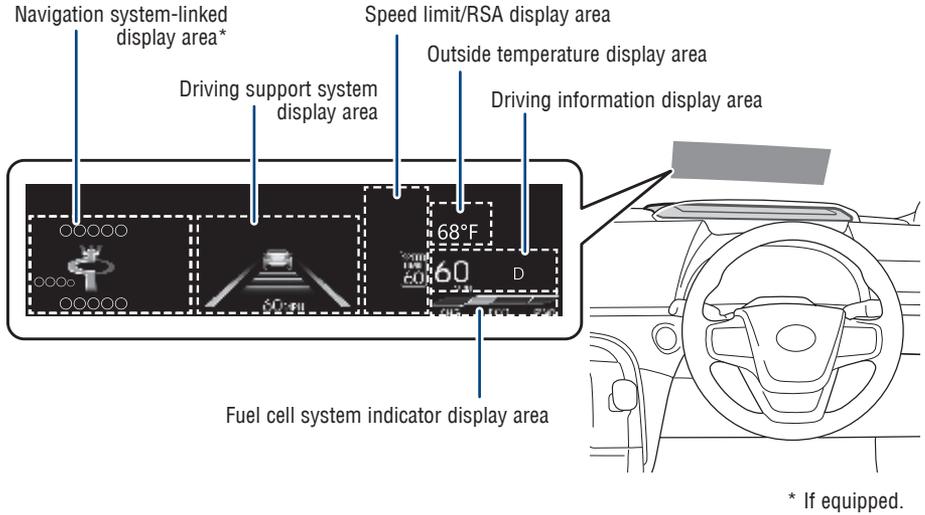


Warning message display

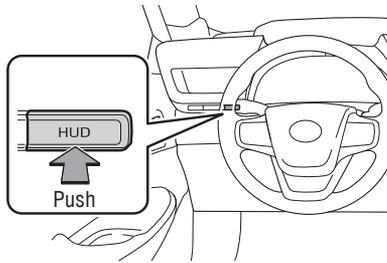
Refer to the Owner's Manual for more settings and customizable features.

## Head-Up Display (HUD) (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.



### DISPLAY ON/OFF



### CHANGE SETTINGS

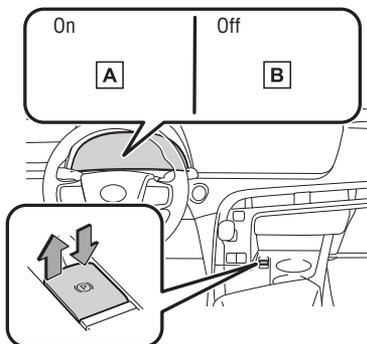
Press meter control switches and select “” on the Multi-Information Display (MID) and select “Head-up Display” to access Head-up display settings. And push “” to enter selection.

Refer to the Owner's Manual for more details.

## Electric parking brake

### PARKING BRAKE

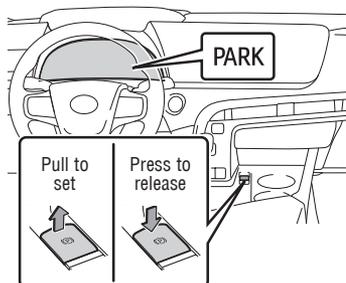
#### Automatic mode



**A** "EPB Shift Interlock Function Activated"

**B** "EPB Shift Interlock Function Deactivated"

#### Manual mode



#### Automatic mode (shift lever operation)

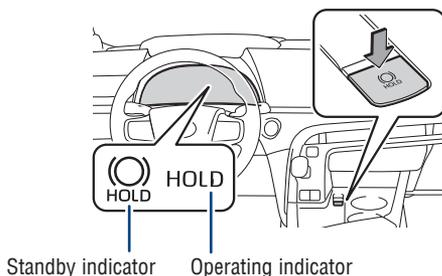
To turn automatic mode ON, while vehicle is stopped, pull and hold the switch until "EPB Shift Interlock Function Activated" displays on the Multi-Information Display (MID). While depressing brake, shifting into P position will automatically set the brake and turn the parking brake indicator on. To release brake, depress brake and shift out of P. The indicator will turn off.

To turn automatic mode OFF, push and hold parking brake switch until "EPB Shift Interlock Function Deactivated" displays on the MID.

#### Manual mode

While vehicle is stopped and brake pedal is depressed, pull to set parking brake and turn the parking brake indicator on. To release, press the brake pedal and push the switch. The indicator will turn off.

### BRAKE HOLD

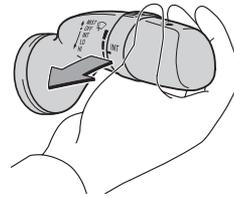
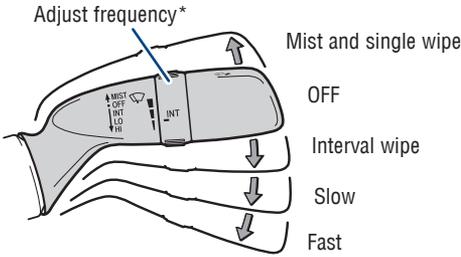


The brake hold system keeps the brake applied when the shift lever is in D or N with the system on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in D to allow smooth start off.

*Refer to the Owner's Manual for limitations and more details.*

# Windshield wipers & washers

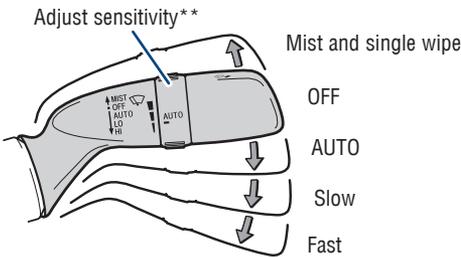
## WITH INTERMITTENT WIPER



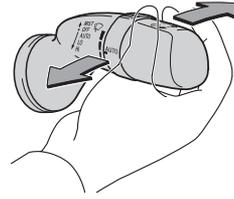
Pull to wash and wipe

\* **Intermittent windshield wiper frequency adjustment:** Rotate to increase/decrease wiper frequency.

## WITH RAIN-SENSING WIPER



Push to wash rear camera



Pull to wash and wipe

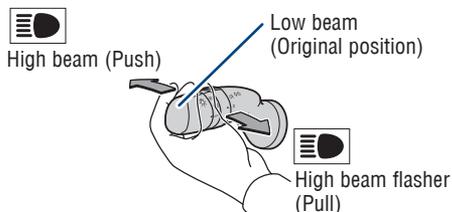
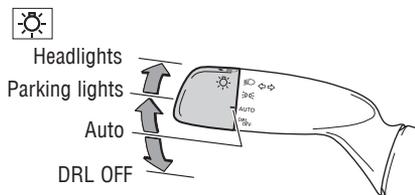
\*\* **Rain-sensing windshield wiper sensitivity adjustment:** Rotate to increase/decrease sensor sensitivity.

Refer to the Owner's Manual for more information.

# FEATURES & OPERATIONS

## Lights & turn signals

### HEADLIGHTS



**Daytime Running Light (DRL) system:** Automatically turns on under certain conditions to make vehicle more visible to other drivers. Not for use at night.

#### Automatic light cut off system

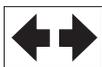
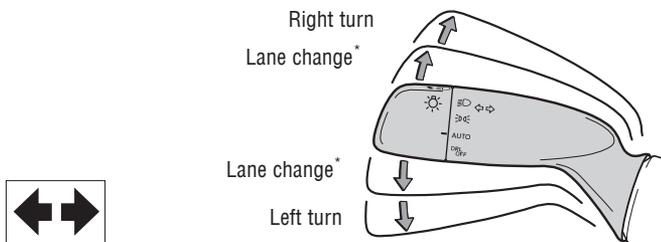
- Headlights are on: The lights will turn off automatically 30 seconds after the vehicle is turned from ON to ACC or OFF and a door is opened and closed. (If the lock switch on the Smart Key remote is pushed after all doors are closed, the lights will turn off immediately.)
- Only the tail lights are on: The tail lights will turn off automatically if the vehicle is turned from ON to ACC or OFF and the driver's door is opened.

**Automatic High Beams (AHB) system\*:** Automatically switches between high and low beams as appropriate to enhance vision at night.

Refer to *Toyota Safety Sense™ 2.5+ (TSS 2.5+)* in this guide or the *Owner's Manual* for more details on the Automatic High Beams feature.

\* Operating conditions must be met. Refer to the *Owner's Manual* for details.

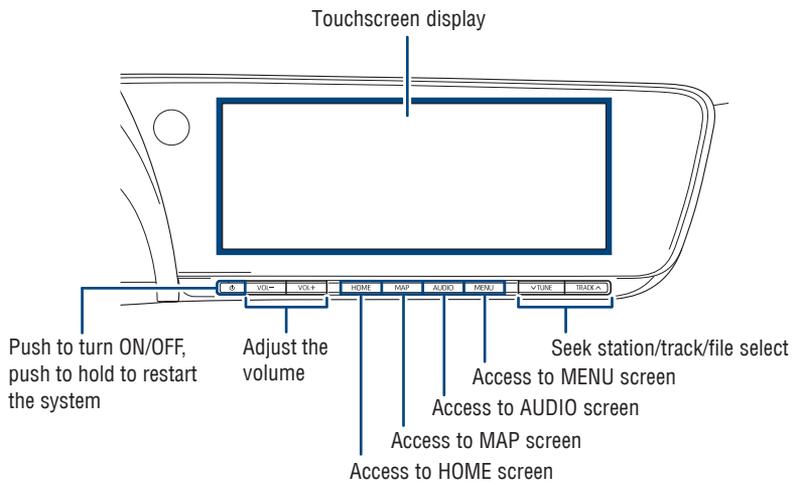
### TURN SIGNALS



\* Move lever partway and release. The signals will flash three times.



## Audio

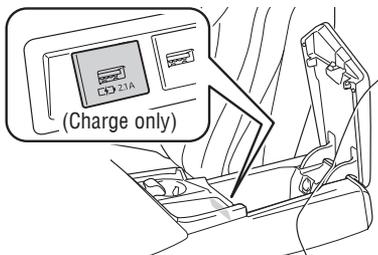


Refer to the "Navigation and Multimedia System Owner's Manual" or visit [www.toyota.com/audio-multimedia](http://www.toyota.com/audio-multimedia) for additional resources.

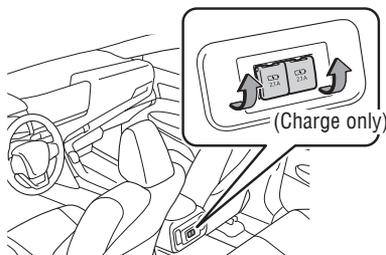
**NOTE: Always use safe driving practices and follow all traffic rules.**

## USB charge ports

### In the console box



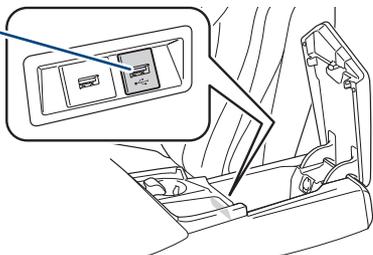
### Rear of the console box



The vehicle must be in the “ACCESSORY” or “IGNITION ON” mode for use.

## USB media port

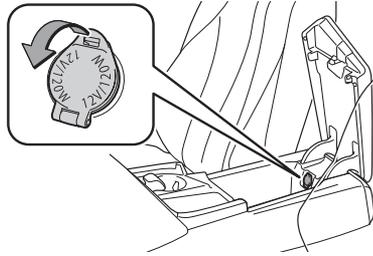
USB media port



Connecting a compatible device and cable into the USB media port will support charging and music playback through the audio multimedia system.

# FEATURES & OPERATIONS

## Power outlet-12V DC

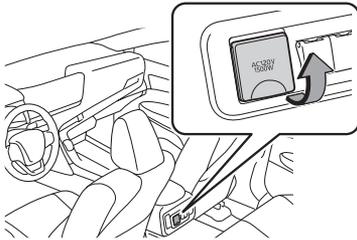


The vehicle must be in the “ACCESSORY” or “IGNITION ON” mode for use.

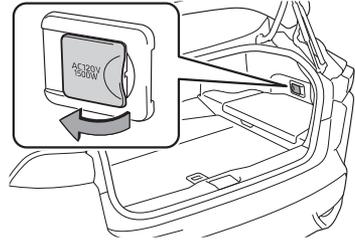
## Power outlets-120V AC (if equipped)

### OUTLET LOCATION

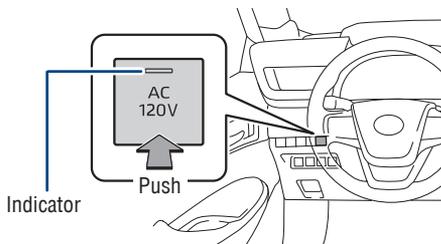
#### Rear of the console box (if equipped)



#### In the trunk



### POWER OUTLET ON/OFF MASTER SWITCH

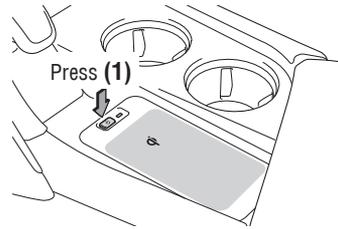
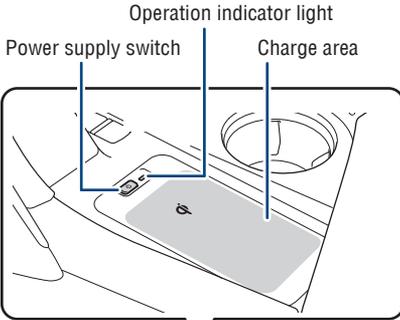


Check that the “Ready” indicator is illuminated, then press the AC 120V master switch. The power outlets can be used when the indicator on the AC 120V master switch is illuminated.

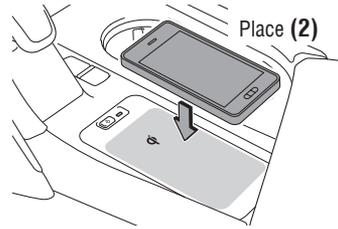
To turn off the 120V outlets, press the master switch and observe that the indicator is no longer illuminated.

*Refer to the Owner’s Manual for more details.*

## Qi Wireless charger



When the vehicle is turned off, the last state (ON/OFF) of the charger is retained.



Place device nearest in the center of charging area for best results. Moving device may result in stopping or restarting the charging process.

A mobile device can be charged wirelessly on the tray. **(1)** Press the power supply switch and the green operation indicator light turns on. **(2)** Place a compatible mobile device on the tray as shown in the illustration. An amber indicator illuminates while charging is in progress. When charging is complete, the indicator illuminates green. Some phones, cases or cover type wireless chargers may not cause the green indicator to illuminate even though it is fully charged.

The vehicle must be in the "ACCESSORY" or "IGNITION ON" mode for use.

*Refer to the Owner's Manual for limitations and more details on this system before attempting to use it.*

# FEATURES & OPERATIONS

## Toyota multi-operation touch\*

\* © 1982-2013, QNX Software Systems Limited. All rights reserved.

The 12.3-in touchscreen allows air conditioning and navigation settings to be controlled simultaneously.

Select to display the air conditioning control screen.

Select to display the seat climate control screen, etc. (if equipped)

Select to display the audio control screen.\*\*

Select to display the energy monitor/fuel consumption screen, etc.

Select to display the settings screen and software information.



\*\* Refer to the "Navigation and Multimedia System Owner's Manual.

## OPERATION

### Moving screens:

Select "◀ ▶" to change its displayed position of the side display to the left or right side of the Toyota multi-operation touch. The screen position can also be changed by performing a left or right flick operation on a screen.

### Full screen display/split screen display:

Select "◀ ▶" on the energy monitor/consumption screen or vehicle information screen will display that screen in full screen.

Select "◀ ▶" to return to the split-screen display.

## SETTINGS

Select "⚙️" on the side display to display the setting screen.



Select to change the interior illumination light color. (if equipped)

Select to turn flick operation on the side display on/off.

Display the software information.

Refer to the Owner's Manual or "Navigation and Multimedia System Owner's Manual" for more details.

# Heated/ventilated seats (if equipped)

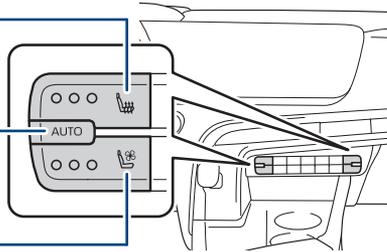
FRONT

## Air conditioning control panel

Heated front seat temperature adjust (Low, Mid or Hi)

Heated/ventilated seat auto mode indicator

Ventilated front seat fan speed adjust (Low, Mid or Hi)

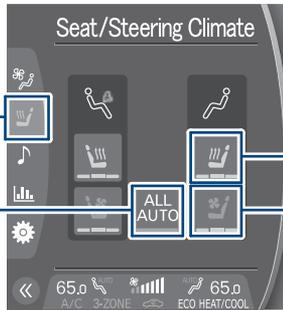


## Toyota multi-operation touch

Seat/Steering Climate screen

**ALL AUTO control switch:**

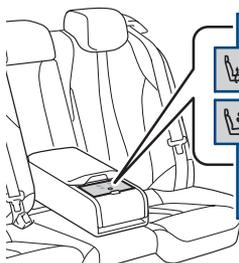
It allows a comfortable condition to be maintained without adjusting each system (heated and ventilated seats).



Heated seat temperature adjust (Low, Mid or Hi)

Ventilated seat fan speed adjust (Low, Mid or Hi)

REAR (IF EQUIPPED)



Heated rear seat temperature adjust (Low, Mid or Hi)

Indicators

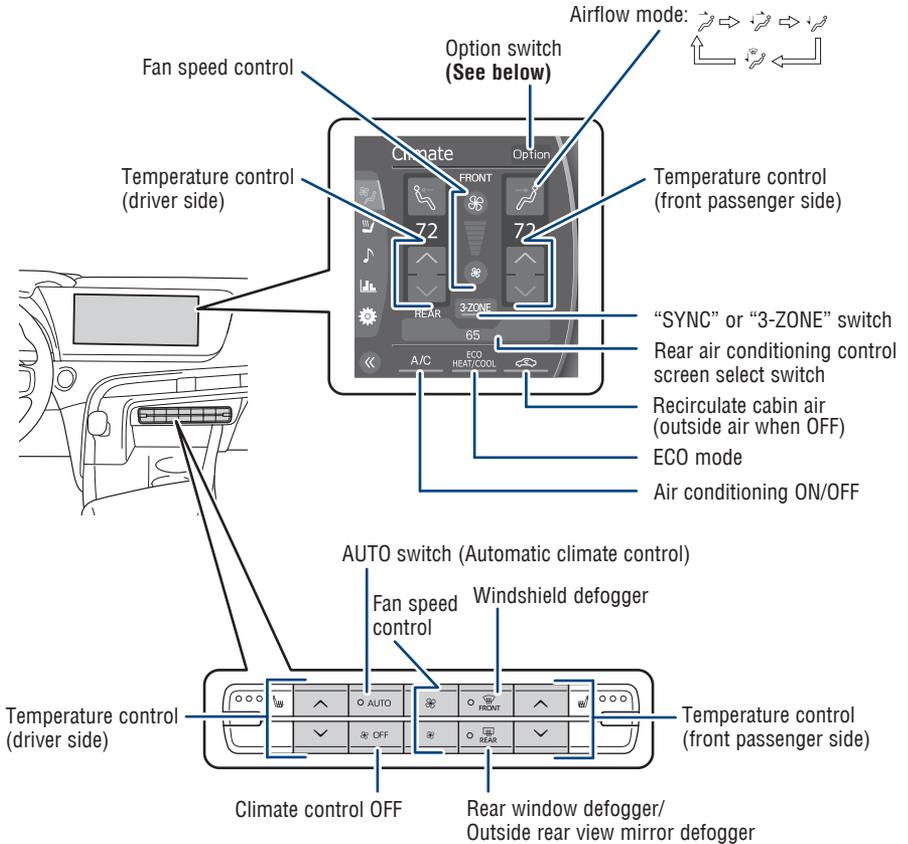
Ventilated rear seat fan speed adjust (Low, Mid or Hi)

The vehicle must be on for use.

Refer to the Owner's Manual for more details.

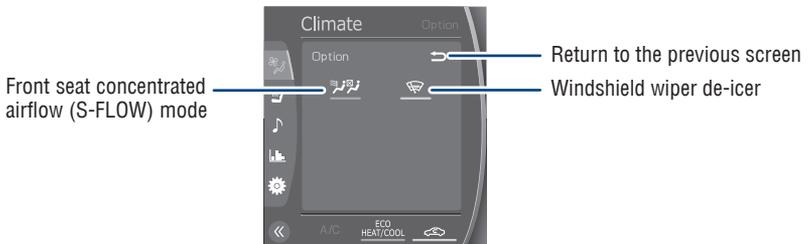
# Air conditioning/heating

## AUTOMATIC AIR CONDITIONING



### Option control screen

Press the “Option” switch to display the option control screen.

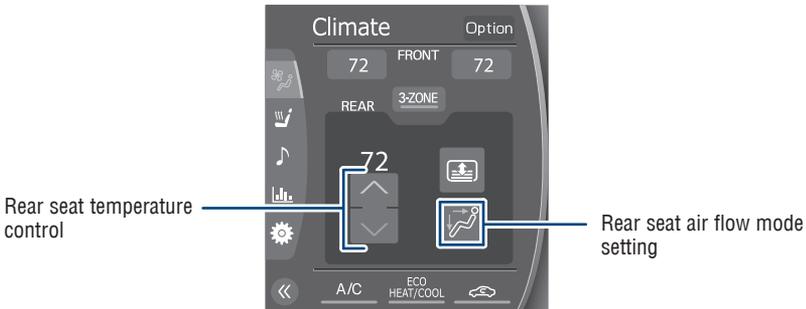


## Rear air conditioning control screen (vehicles equipped with 3-ZONE climate control)

Press the “Air conditioner operation screen select switch” and then press the “Rear air conditioning control screen select switch” to display the operation screen.

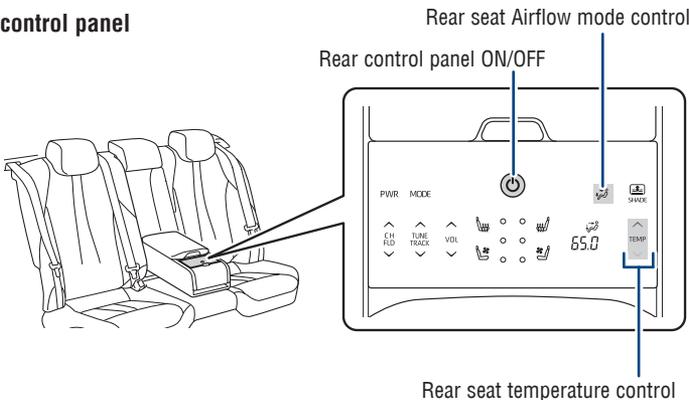


Rear air conditioner operation screen



### REAR (IF EQUIPPED)

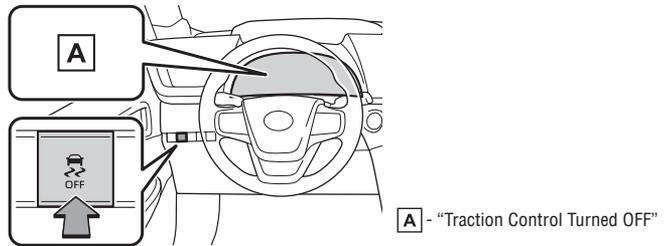
#### Rear control panel



Refer to the Owner's Manual for more details.

## FEATURES & OPERATIONS

### **Vehicle Stability Control (VSC)/ TRAC OFF switch**

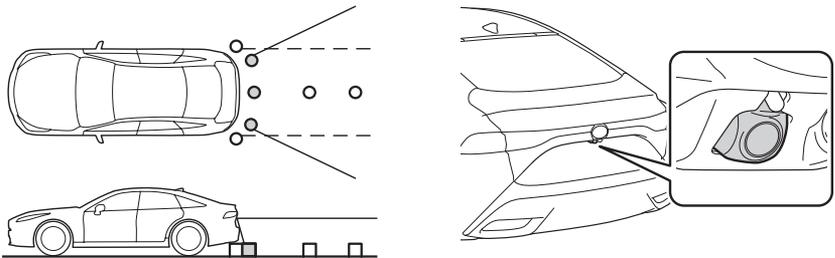


The VSC OFF switch can be used to help free a stuck vehicle in surroundings like mud, dirt or snow. While the vehicle is stopped, press the switch to disable the TRAC system.

To disable both VSC and TRAC systems, press and hold the switch for at least 3 seconds.

Refer to the Owner's Manual for limitations and more details.

### **Rear view monitor system**



The rear view monitor system displays an image of the view from the bumper of the rear area of the vehicle. The camera for the rear view monitor system is located above the license plate.

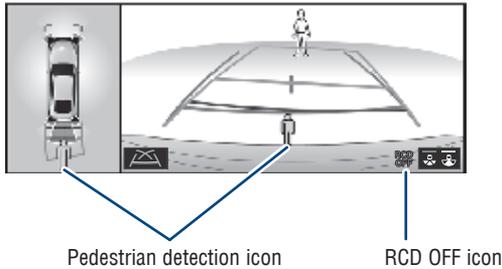
To adjust the image on the rear view monitor screen, press the "MENU" button and select "Display". Select "Camera" to adjust the screen contrast and brightness.

*Refer to the Navigation and Multimedia Owner's Manual for limitations and more details on this system.*

## RCD (Rear Camera Detection)

The rear camera detection (RCD) function is designed to detect pedestrians in the detection area behind the vehicle when the vehicle is backing up. If a pedestrian is detected, a buzzer will sound and an icon will be displayed on the audio system screen to inform the driver of the pedestrian.

### DISPLAY ON AUDIO SYSTEM SCREEN



**Pedestrian detection icon:** The icon will be displayed automatically when a pedestrian is detected.

**RCD OFF icon:** The RCD OFF icon will illuminate when the RCD function is disabled.

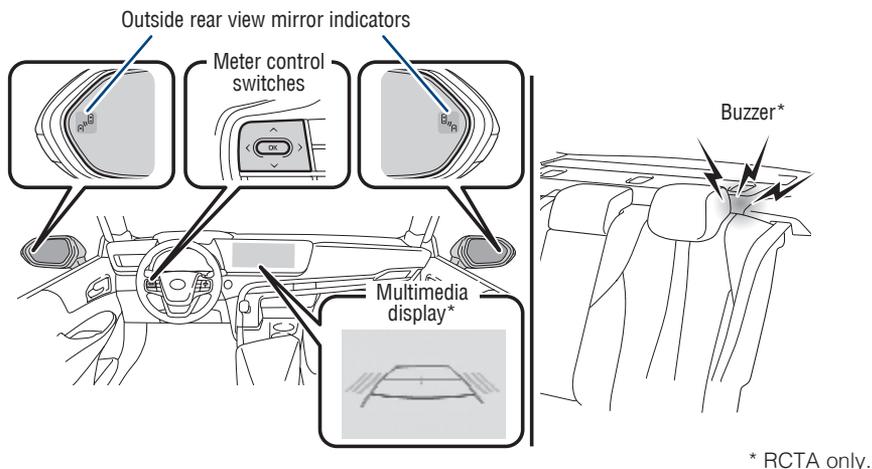
### SYSTEM ON/OFF

- (1) Press “<>” switches and select “” from the Multi-Information Display (MID).
  - (2) Press “” switches and select “RCD” and then press “.
 The setting screen is displayed.  - (3) Press “” switches and select the “On/Off” setting function and then press “.
- (4) Press “” to go back to the menu.

*Refer to the Owner's Manual for limitations and more details on this system before attempting to use it.*

## FEATURES & OPERATIONS

# Blind Spot Monitor (BSM) and Rear Cross Traffic Alert (RCTA)



### BLIND SPOT MONITOR (BSM)

The system is designed to use radar sensors to detect vehicles traveling in the Mirai's blind spot. If a vehicle is detected, the driver will be alerted via the outside rear view side mirror indicators.

### REAR CROSS TRAFFIC ALERT (RCTA)

While in reverse, when a vehicle approaching from the right or left rear of the Mirai is detected, the outside rear view mirror indicators will flash. Also, the RCTA icon for the detected side will be displayed on the multimedia display, and the RCTA buzzer will sound.

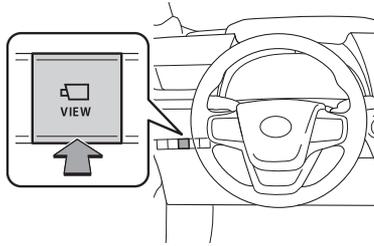
### SYSTEM ON/OFF

- (1) Press “<>” switches and select “” from the Multi-Information Display (MID).
- (2) Press “” switches and select “ BSM” or “RCTA” and then press “.
- The setting screen is displayed.
- (3) Press “” switches and select the “On/Off” setting function and then press “.
- (4) Press “” to go back to the menu.

The BSM function and the RCTA function are automatically enabled each time the vehicle is turned on.

Refer to the Owner's Manual for limitations and more details on this system before attempting to use it.

## Bird's Eye View Camera with Perimeter Scan (if equipped)



### Moving view

Body color setting switch

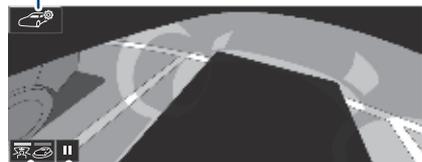


Rotation pause switch

Display mode switching button

### See-through view

Body color setting switch



Rotation pause switch

Display mode switching button

The Bird's Eye View Camera with Perimeter Scan function assists the driver in viewing the surroundings, when operating at low speeds or parking, by combining front, side and rear cameras and displaying an overhead image on the Audio Multimedia screen.

To view the moving view/see-through view screen, press the camera switch when the shift lever is in the "P" position and the Intuitive parking assist is enabled. Press the camera switch again to display the previous display screen, such as the navigation screen.

*Refer to the "Navigation and Multimedia System Owner's Manual" for limitations and more details on this system.*

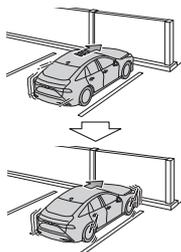
## FEATURES & OPERATIONS

# Front and Rear Parking Assist with Automated Braking (PA w/AB) (if equipped)

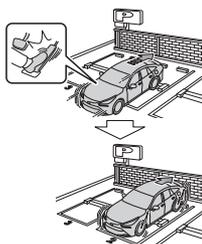
Front and Rear Parking Assist with Automated Braking consists of the following functions that operate when driving at a low speed or backing up, such as when parking. When the system determines that the possibility of a collision with a detected object is high, a warning operates to urge the driver to 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.

### FUNCTIONS

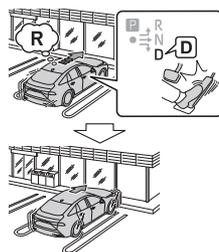
#### For static objects



When traveling at a low speed and the brake pedal is not depressed, or is depressed late.



When the accelerator pedal is depressed excessively.



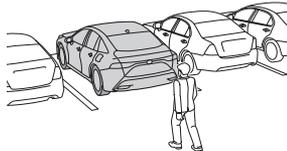
When the vehicle moves in the unintended direction due to the wrong shift position being selected.

#### For rear-crossing vehicles



When reversing, a vehicle is approaching and the brake pedal is not depressed, or is depressed late.

#### For rear-crossing pedestrians



When a pedestrian is detected behind the vehicle while backing up, the brake pedal is not depressed or is depressed late.

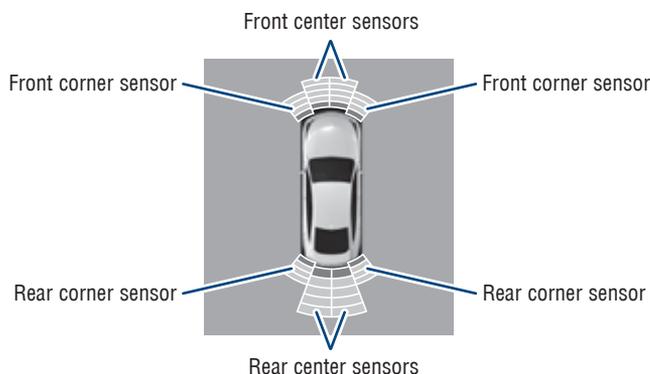
### SYSTEM ON/OFF

- (1) Press “<>” switches and select “” from the Multi-Information Display (MID).
  - (2) Press “” switches and select “” (PKSB) and then press “.
 The setting screen is displayed.  - (3) Press “” switches and select the “On/Off” setting function and then press “.
- (4) Press “” to go back to the menu.

Refer to all of the section “Parking Support Brake function” (static objects, rear-crossing vehicles and rear-pedestrians) in the Owner’s Manual for limitations and more details.

## Intuitive parking assist (if equipped)

### SENSOR DETECTION ON MULTIMEDIA DISPLAY



If the sensors detect an obstacle, the buzzer and the multimedia display inform the driver of the approximate position and distance of the obstacle by illuminating continuously (far) or blinking (near). Depending on your Audio Multimedia system, you can adjust settings.

### SYSTEM ON/OFF

- (1) Press “< >” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⬆️” switches and select “P” and then press “OK.” The setting screen is displayed.
- (3) Press “⬆️” switches and select the “On/Off” setting function and then press “OK.”
- (4) Press “➡️” to go back to the menu.

Refer to the Owner's Manual for limitations and more details.

## Quick overview-Toyota Safety Sense™ 2.5+

Toyota Safety Sense™ 2.5+ (TSS 2.5+) is a set of active safety technologies designed to help mitigate or prevent collisions across a wide range of traffic situations, in certain conditions. TSS 2.5+ is designed to help support the driver's awareness, decision making and vehicle operation contributing to a safe driving experience.

**Refer to the Owner's Manual for operation, setting adjustments, limitations and more details to understand these functions and complete safety precautions. For more information, please go to [www.toyota.com/safety-sense](http://www.toyota.com/safety-sense).**



### **Pre-Collision System with Pedestrian Detection (PCS w/PD)**

PCS w/PD is designed to provide alert, mitigation, and/or avoidance support in certain conditions, when the system detects a potential collision with a preceding vehicle is likely to occur.

The advanced grille-mounted radar system is designed to work with the forward-facing camera to help recognize a preceding pedestrian or bicyclist, and provide an alert, mitigation and/or avoidance support in certain conditions.



### **Lane Tracing Assist (LTA) System**

LTA contains all the features of Lane Departure Alert described below and additionally is designed to help keep the vehicle in the center of a lane by assisting the driver in steering control when using Full-Speed Range DRCC.



### **Lane Departure Alert with Steering Assist**

Lane Departure Alert with Steering Assist is designed to provide notification when the system detects an unintended lane departure.

The Steering Assist function is designed to provide small corrective steering inputs to the steering wheel for a short period of time to help keep the vehicle in its lane.

The Sway Warning function is designed to detect vehicle swaying (based on the vehicle location and steering wheel operation) and alert drivers with an audio and visual alert, urging them to take a break.



### **Full-Speed Range Dynamic Radar Cruise Control (DRCC)**

Full-Speed Range DRCC is designed to help maintain a pre-set distance to a preceding vehicle when the preceding vehicle is traveling at a lower speed. The minimum set speed is approximately 20 MPH, but once activated, the operating speed range is 0-110 MPH.



### **Automatic High Beams (AHB)**

AHB is designed to detect the headlights of oncoming vehicles and the tail lights of preceding vehicles and switch between high beams and low beams as appropriate.

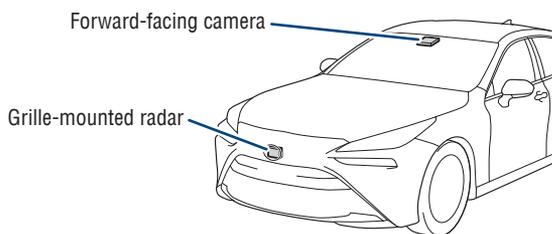


### **Road Sign Assist (RSA)**

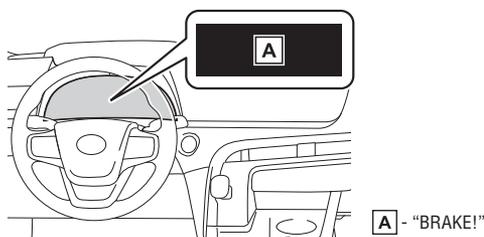
RSA is designed to recognize specific road signs using the forward-facing camera to provide information to the driver via the display.

## Sensors

TSS 2.5+ combines a forward-facing camera mounted in front of the inside rear view mirror and a grille-mounted radar mounted in the front grille. These sensors support the driver assist systems.



## Pre-Collision System with Pedestrian Detection (PCS w/PD)



The Pre-Collision System with Pedestrian Detection (PCS w/PD) is designed to help detect a vehicle, a bicyclist, or a pedestrian in certain situations. Using both a camera and radar, PCS w/ PD can provide an audio/visual alert to warn you of a possible collision under certain circumstances. If you don't react, the system is designed to automatically brake.

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. This system will not prevent collisions or lessen collision damage or injury in every situation. Do not use PCS instead of normal braking operations under any circumstances. Do not attempt to test the operation of the Pre-Collision System yourself, as the system may not operate or engage, possibly leading to an accident. In some situations, such as when driving in inclement weather such as heavy rain, fog, snow or a sandstorm or while driving on a curve and for a few seconds after driving on a curve, a vehicle or pedestrian or bicyclist may not be detected by the radar and camera sensors, preventing the system from operating or engaging properly.

See [www.toyota.com/safety-sense](http://www.toyota.com/safety-sense) for more information.

Refer to the *Toyota Owner's Manual* for a list of additional situations in which the system operation may be limited.

## PRE-COLLISION SYSTEM (CONTINUED)

### 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 (MID) to urge the driver to take evasive action.

### Pre-Collision Brake Assist

If the driver notices the hazard and brakes, the system may provide additional braking force using Brake Assist. This system may prime the brakes and may apply greater braking force in relation to how strongly the brake pedal is depressed.

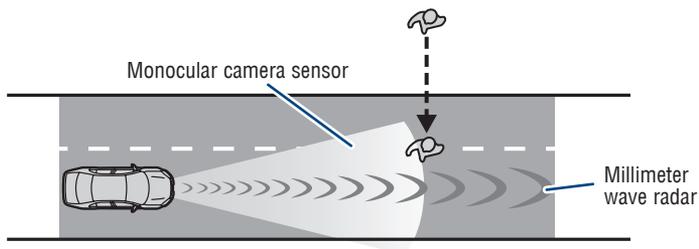
### Pre-Collision Braking

If the driver does not brake in a set time and the system determines that the possibility of a frontal collision with a preceding vehicle is extremely high, the system may automatically apply the brakes, reducing speed in order to help the driver reduce the impact and in certain cases avoid the collision.

*Refer to the Toyota Owner's Manual for additional information on PCS operation, settings adjustments, limitations, and precautions before attempting to use it.*

## PCS PEDESTRIAN DETECTION

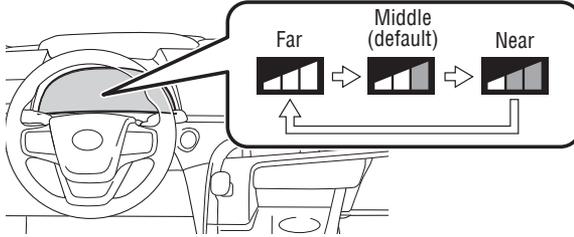
Under certain conditions, the PCS system included with the TSS 2.5+ package may also help to detect a pedestrian or bicyclist in front of your vehicle using the forward-facing camera and front grille-mounted radar. The forward-facing camera of PCS detects a potential pedestrian or bicyclist based on size, profile, and motion of the detected pedestrian or bicyclist. However, a pedestrian or bicyclist may not be detected depending on the conditions, including the surrounding brightness and the motion, posture, size, and angle of the potential detected pedestrian or bicyclist, preventing the system from operating or engaging.



As part of the Pre-Collision System, this function is also designed to first provide an alert and then automatic braking if needed.

*Refer to the Toyota Owner's Manual for additional limitations and information.*

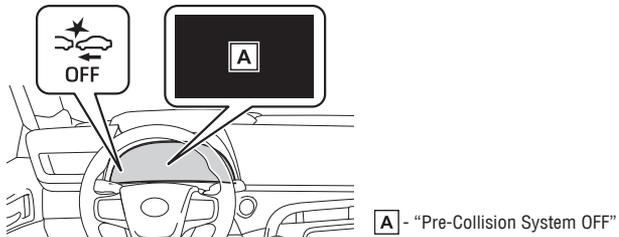
## CHANGING PCS ALERT TIMING



- (1) Press “<>” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⬇️” switches and select “PCS” and then press “OK.” The setting screen is displayed.
- (3) Press “⬆️” switches and select “Adjust alert timing” and then press “OK” to select the desired setting. Each time it is pressed, the response to the PCS warning timing changes as shown above.
- (4) Press “➡️” to go back to the menu.

**Note: PCS is enabled each time the vehicle is turned on. The system can be disabled/enabled and the alert timing of the system can be changed. (Alert timing only, brake operation remains the same.)**

## DISABLING PRE-COLLISION SYSTEM (PCS)



- (1) Press “<>” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⬇️” switches and select “PCS” and then press “OK.” The setting screen is displayed.
- (3) Press “⬆️” switches and select “PCS” and then press “OK” to select desired setting. (ON/OFF)
- (4) Press “➡️” to go back to the menu.

**Note: The system is enabled each time the vehicle is turned on.**

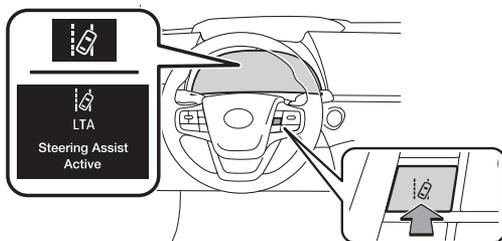
*Refer to the Toyota Owner's Manual for additional information on PCS w/PD operation, settings adjustments, limitations, and precautions before attempting to use it.*

## Lane Tracing Assist (LTA) System

### TURNING THE LTA SYSTEM ON/OFF

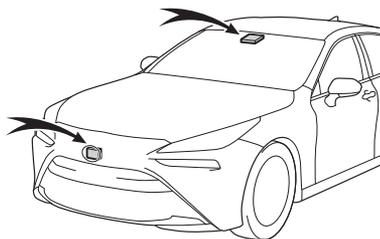
Press and hold the LTA switch to turn the LTA system OFF.

Press the LTA switch again to turn it on.



**Note:** Operation of the LTA system and setting adjustments continues in the same condition regardless of Ignition cycle until changed by the driver or the system is reset. The LTA indicator is illuminated when the LTA system is on.

### LANE TRACING ASSIST SYSTEM



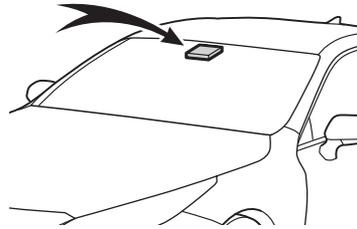
While driving on a road with clear white (yellow) lane lines, the LTA system warns the driver if the vehicle may deviate from the current lane or course, and also can slightly operate the steering wheel to help avoid deviation from the lane or course.

Functions included in the LTA system are Lane Departure Alert with Steering Assist, Vehicle Sway Warning and Lane Centering.

*Refer to the Toyota Owner's Manual for a list of additional situations in which the system operation may be limited.*

# Lane Departure Alert with Steering Assist

**Press and hold the LTA switch to deactivate Lane Departure Alert with Steering Assist.**



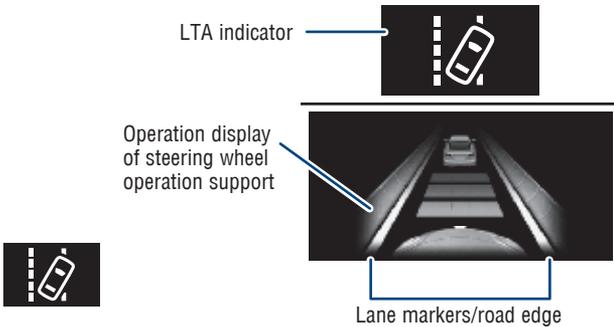
By detecting visible white/yellow lane markings or the road's edge at speeds above 32 mph, Lane Departure Alert with Steering Assist is designed to issue a visual alert and audio or steering vibration alert if an inadvertent lane departure is detected. If the driver does not take corrective action, the Steering Assist function is designed to provide gentle corrective steering.\*

\* See [www.toyota.com/safety-sense](http://www.toyota.com/safety-sense) for more information.

Refer to the Toyota Owner's Manual for a list of additional situations in which the system operation may be limited.

## LANE DEPARTURE ALERT

### LTA system display



The LTA indicator is illuminated when Lane Departure Alert is active. The LTA indicator and lane markers flash orange when operating.

## LANE DEPARTURE ALERT (CONTINUED)



(1)



(2)

The LTA system  displays when the Multi-Information Display (MID) is switched to the driving assist system information screen.

- (1) The system displays solid white lines on the Lane Departure Alert indicator when visible lane markers or the road are detected. A side flashes orange to alert the driver when the vehicle deviates from its lane.
- (2) The system displays outlines on the Lane Departure Alert indicator when lane markers or the road are not detected or the function is temporarily canceled.

**Note: 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. For example, Lane Departure Alert may not function on the side(s) where white/yellow lines are not detectable.**

## ADJUSTING LANE DEPARTURE ALERT SENSITIVITY

The driver can adjust the sensitivity of the Lane Departure Alert function from the Multi-Information Display (MID) customization screen.

**High** - Is designed to warn approximately before the front tire crosses the lane marker.

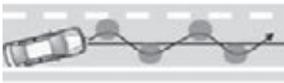
**Standard** - Is designed to warn approximately when the front tire crosses the lane marker.

- (1) Press “<>” switches and select “” from the Multi-Information Display (MID).
- (2) Press “” switches and select “LTA” and then press and hold “.
- (3) Press “” switches and select “Sensitivity” and then press “.
- (4) Press “” to go back to the menu.

## SWAY WARNING SYSTEM



Continuous lane deviations from swaying.



Gentle swaying from driver's inattentiveness.



Acute steering wheel operation after the number of operations decrease due to driver's inattentiveness.

Sway warning is a function of LTA and is designed to detect swaying based on the vehicle location in the lane and the driver's steering wheel operation. To help prevent swaying, the system alerts the driver using a buzzer sound and a warning display on the MID.

## DISABLING LTA SWAY WARNING SYSTEM

- (1) Press “<>” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⏏” switches and select “LTA” and then press and hold “OK.” The setting screen is displayed.
- (3) Press “⏏” switches and select “Sway Warning” and then press “OK” to select desired setting.
- (4) Press “➡” to go back to the menu.

**Note: Operation of the LTA system and setting adjustments continues in the same condition regardless of Ignition cycle until changed by the driver or the system is reset.**

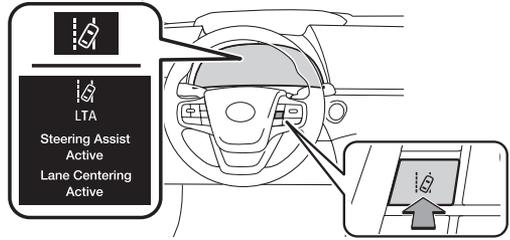
## ADJUSTING SWAY ALERT SENSITIVITY

- (1) Press “<>” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⏏” switches and select “LTA” and then press and hold “OK.” The setting screen is displayed.
- (3) Press “⏏” switches and select “Sway Sensitivity” and then press “OK” to select desired setting.
- (4) Press “➡” to go back to the menu.

*Refer to the Toyota Owner's Manual for additional information on LTA operation, settings adjustments, limitations, and precautions before attempting to use it.*

# Lane Tracing Assist (LTA) with Lane Centering

**Press and hold the LTA switch to deactivate Lane Tracing Assist.**



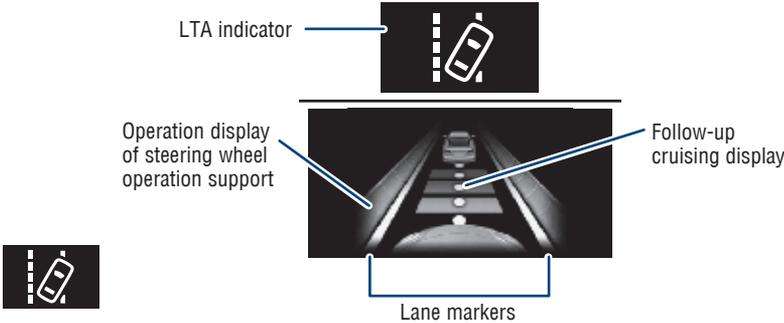
When Full-Speed Range Dynamic Radar Cruise Control (DRCC) is enabled and lane markers are detectable, Lane Tracing Assist (LTA) uses the lines on the road and/or preceding vehicles to help keep the vehicle centered in its lane.

See [www.toyota.com/safety-sense](http://www.toyota.com/safety-sense) for more information.

Refer to the Toyota Owner's Manual for a list of additional situations in which the system operation may be limited.

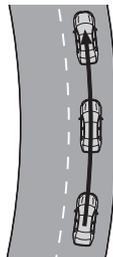
## LANE TRACING ASSIST w/LANE CENTERING

### LTA system display



The lane centering function is linked with Full-Speed Range Dynamic Radar Cruise Control (DRCC) and provides the required assistance by operating the steering wheel to keep the vehicle in its current lane.

When Full-Speed Range Dynamic Radar Cruise Control (DRCC) is not operating, the lane centering function does not operate.



## DISABLING LANE CENTERING FUNCTION

- (1) Press “<>” switches and select “” from the Multi-Information Display (MID).
- (2) Press “” switches and select “LTA” and then press and hold “.
 The setting screen is displayed.- (3) Press “” switches and select “Lane Center” and then press “.
 to select the desired setting.- (4) Press “.

**Note: Operation of the LTA system and setting adjustments continues in the same condition regardless of ignition cycle until changed by the driver or the system is reset.**

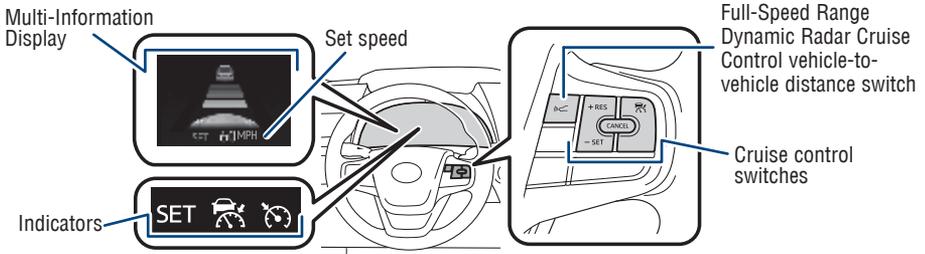
*Refer to the Toyota Owner's Manual for additional information on LTA operation, settings adjustments, limitations, and precautions before attempting to use it.*

# Full-Speed Range Dynamic Radar Cruise Control (DRCC)

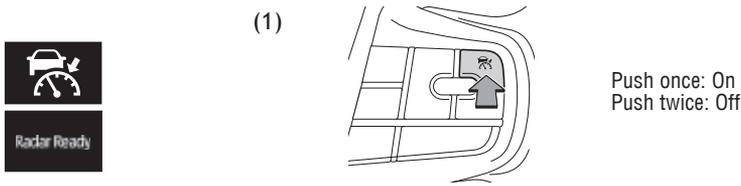
Intended for highway use, Full-Speed Range Dynamic Radar Cruise Control (DRCC) lets you drive at a preset speed. The system is designed to function between 0-110 mph\* and uses vehicle-to-vehicle distance control, helping maintain a preset distance from the vehicle ahead of you.\*

\* See [www.toyota.com/safety-sense](http://www.toyota.com/safety-sense) for more information.

Refer to the Toyota Owner's Manual for a list of additional situations in which the system operation may be limited.

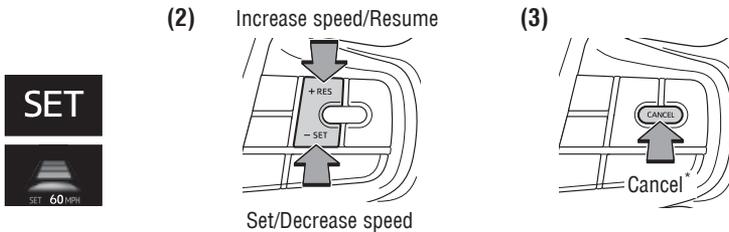


## TURNING SYSTEM ON/OFF



Refer to page 54 for switching to Constant Speed (Cruise) Control Mode.

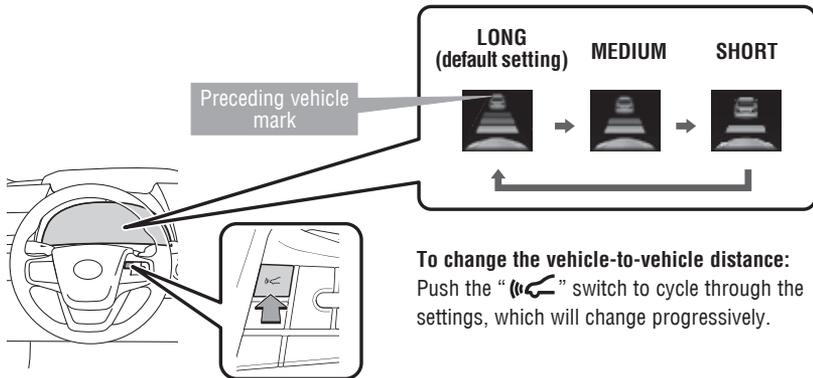
## ADJUSTING SET SPEED



Vehicle will cruise at a set speed, decelerate to maintain a selected distance from a slower vehicle traveling in front and accelerate back up to the selected speed if the vehicle in front changes lanes or speeds up.

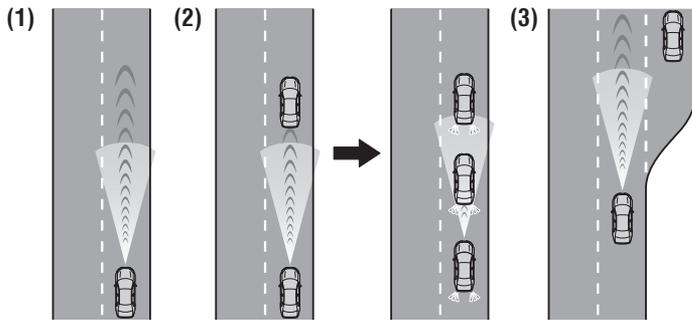
- (1) Push the  to turn DRCC system ON. The “Radar Ready” and  indicator will come on.
- (2) Use the steering wheel controls to increase speed by pushing “+RES” or decrease the speed by pushing “-SET”. Push and hold to make a large adjustment or push each time to make fine adjustments (1 mph [1.6 km/h] or 1 km/h [0.6 mph] increments).
- (3) Push “Cancel” to cancel the speed control.

\* The speed control may also be canceled by depressing the brake pedal.



This mode employs a radar sensor to detect the presence of a preceding vehicle up to approximately 328 ft (100 m) ahead, determines the current vehicle-to-vehicle following distance and operates to maintain a preset following distance from the vehicle ahead. These distances vary based on the vehicle speed.

**Note: Vehicle-to-vehicle distance will close in when traveling on long downhill slopes.**



**(1) Constant speed cruising when there are no vehicles ahead**

The vehicle travels at the speed set by the driver. The desired vehicle-to-vehicle distance can also be set by operating the vehicle-to-vehicle distance control switch.

**(2) Deceleration cruising and follow-up cruising when a preceding vehicle driving slower than the set speed appears**

When a slower vehicle is detected running ahead of you, the system automatically decelerates your vehicle. When a greater reduction in vehicle speed is necessary, the system may apply the brakes (the brake 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. A warning tone warns you when the system cannot decelerate sufficiently to prevent your vehicle from closing in on the vehicle ahead.

# TOYOTA SAFETY SENSE™

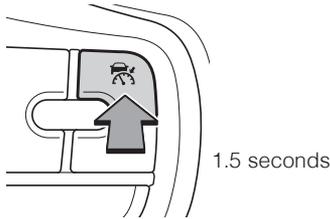
## ADJUSTING DISTANCE (CONTINUED)

### (3) 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.

**Note: 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.**

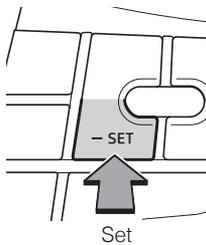
## SWITCHING TO CONSTANT SPEED (CRUISE) CONTROL MODE



If you are already using DRCC “”, push the button to turn the system off first, then push and hold the button for at least 1.5 seconds to switch.

**Note: When the vehicle is turned off, it will automatically default to DRCC.**

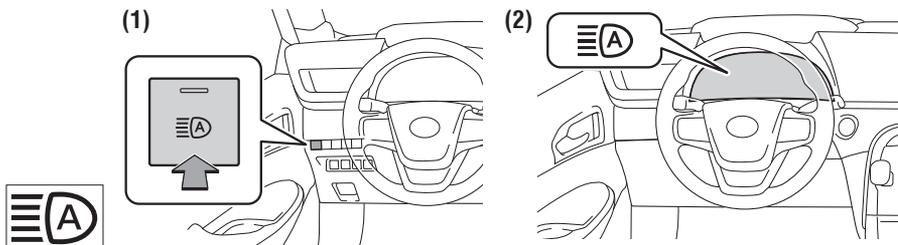
## SETTING CONSTANT SPEED (CRUISE) CONTROL



**To adjust speed or cancel, see steps (2) and (3) of ADJUSTING SET SPEED on page 52.**

*Refer to the Toyota Owner's Manual for additional information on DRCC operation, settings adjustments, limitations, and precautions before attempting to use it.*

## Automatic High Beams (AHB)



The Automatic High Beams (AHB) safety system is designed to help you see more clearly at night. At speeds above 25 mph, AHB can detect the headlights of oncoming vehicles and taillights of preceding vehicles, then automatically toggles between high and low beams accordingly.

See [www.toyota.com/safety-sense](http://www.toyota.com/safety-sense) for more information.

Refer to the *Toyota Owner's Manual* for additional information on AHB operation, settings adjustments, limitations, and precautions before attempting to use it.

### ACTIVATING THE AHB SYSTEM

- (1) Press the  switch.
- (2) Turn the headlight switch to the  or "AUTO" position.

The AHB indicator will come on when the headlights are turned on automatically to indicate that the system is active.

**Note: Push the lever away from you to manually turn on high beams. Press the AHB switch to turn the AHB system off.**

The AHB indicator will turn off and  or  will turn on. To activate the system again, pull the lever to its original position or press the  switch.

### CONDITIONS WHERE AHB WILL TURN ON/OFF AUTOMATICALLY

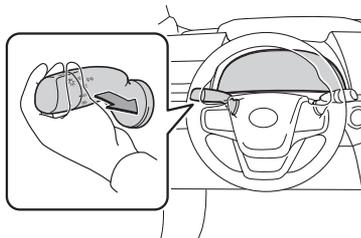
When all of the following conditions are met, the high beams will be automatically turned on (after approximately 1 second):

- Vehicle speed is above approximately 21 mph (34 km/h).
- The area ahead of the vehicle is dark.
- There are no oncoming or preceding vehicles with headlights or tail lights turned on.
- There are few streetlights on the road ahead.

If any of the following conditions occur, the high beams will be automatically turned off:

- Vehicle speed drops below approximately 17 mph (27 km/h).
- The area ahead of the vehicle is not dark.
- Oncoming or preceding vehicles have headlights or tail lights turned on.
- There are many streetlights on the road ahead.

## TEMPORARILY SWITCHING TO THE LOW BEAMS



Pull the lever toward you and then return it to its original position to switch to the low beams temporarily.

The high beams are on while the lever is pulled toward you, however, after the lever is returned to its original position, the low beams remain on for a certain amount of time. Afterwards, the Automatic High Beams will be activated again.

**NOTE: It is recommended to switch to the low beams when the high beams may cause problems or distress to other drivers or pedestrians nearby.**

Refer to the Toyota Owner's Manual for additional information on AHB operation, settings adjustments, limitations, and precautions before attempting to use it.

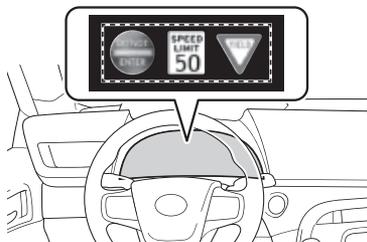
## Road Sign Assist (RSA)

Using an intelligent camera, Road Sign Assist (RSA) is designed to detect speed limit signs, stop signs, do not enter signs and yield signs, and display them on the Multi-Information Display (MID).\*

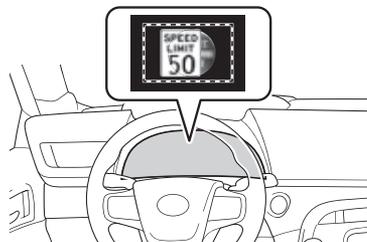
\* All vehicle actions must be driver-initiated and are not automated.

Refer to the Toyota Owner's Manual for additional information and limitations.

### RSA DISPLAY



When the driving support system information display is selected, a maximum of 3 signs can be displayed.



When a tab other than the driving support system information is selected, the following types of road signs will be displayed.

- Speed limit sign
- Do Not Enter sign (when notification is necessary)

## SUPPORTED TYPES OF ROAD SIGNS



Speed limit



Stop



Do Not Enter



Yield

## SETTING RSA

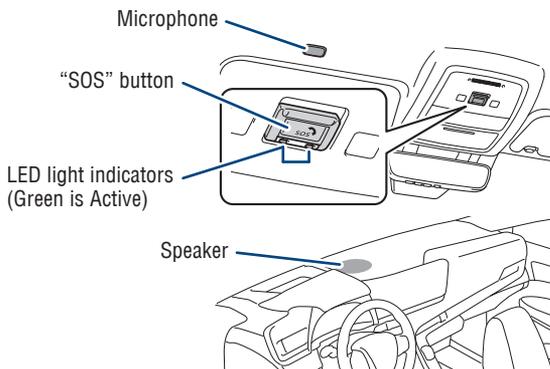
- (1) Press “<>” switches and select “” from the Multi-Information Display (MID).
- (2) Press “” switches and select the “ RSA” setting function and then press “.
 The setting screen is displayed.- (3) Press “” switches and select “RSA” and then press “.
 to select desired setting.- (4) Press “.
 to go back to the menu.

**Note: If the vehicle was last turned off while a speed limit sign was displayed on the Multi-Information Display, the same sign displays again when the vehicle is turned back ON.**

*Refer to the Owner's Manual for additional information on RSA operation, settings adjustments, limitations, and precautions before attempting to use it.*

## SAFETY & EMERGENCY FEATURES

### Safety Connect®



Safety Connect is a subscription-based telematics service that uses Global Positioning System (GPS) data and embedded cellular technology to provide safety and security features to subscribers. Safety Connect is staffed with live agents at the Toyota response center, which operates 24 hours per day, 7 days per week.

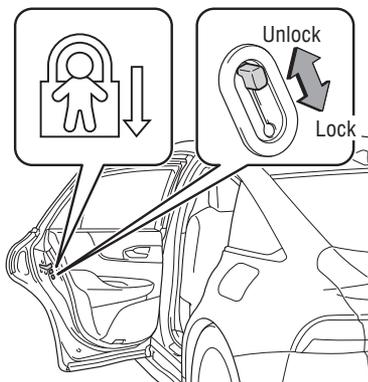
#### Services for subscribers include:

- Automatic collision notification
- Stolen vehicle locator
- Emergency assistance ("SOS" button)
- Enhanced roadside assistance

For limitations and additional information, refer to the "Owner's Manual" or visit [www.toyota.com/connected-services](http://www.toyota.com/connected-services).

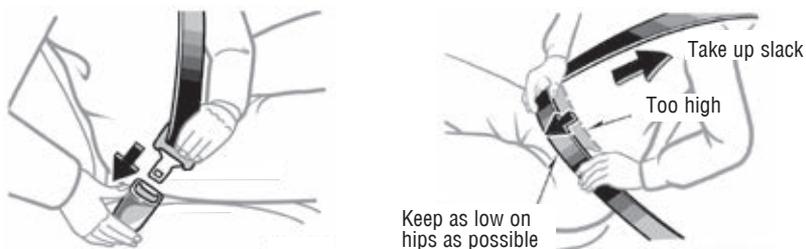
### Rear door child safety locks

#### Rear door



Moving the lever downward will allow the door to be opened only from the outside.

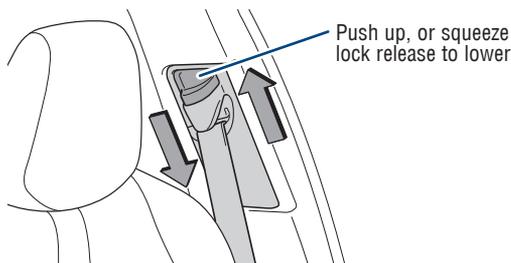
## Seat belts



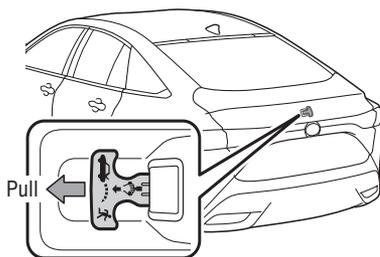
**NOTE:** If a passenger's seat belt is fully extended, then retracted even slightly, the Automatic locking retractor (ALR) will prevent it from being re-extended beyond that point, unless fully retracted again. This feature is used to help hold child restraint systems securely.

To find more information about seat belts, and how to install a child restraint system, refer to the Owner's Manual.

## Seat belts-Shoulder belt anchor



## Trunk-Internal release



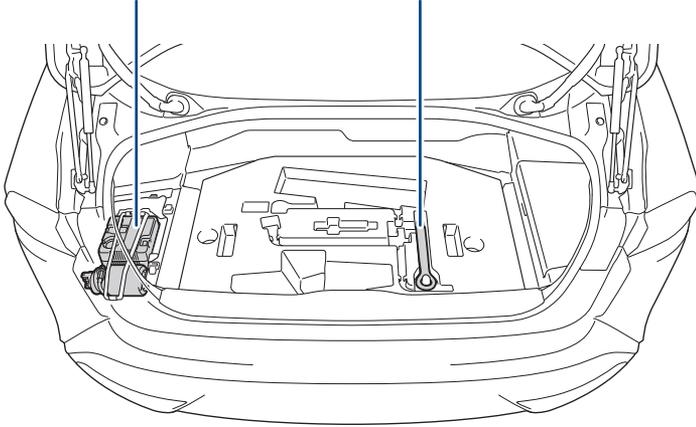
# SAFETY & EMERGENCY FEATURES

## 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 bottle of sealant and compressor). After temporarily repairing the tire with the repair kit, have the tire repaired or replaced by your Toyota dealer.

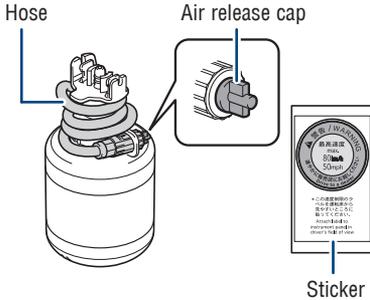
### TOOL LOCATION

Emergency tire puncture repair kit      Towing eyelet

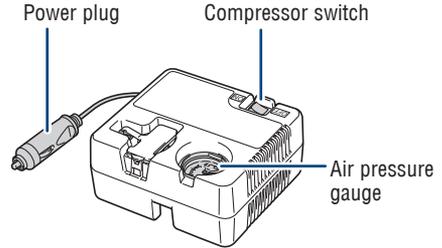


### TIRE REPAIR KIT COMPONENTS

#### Bottle

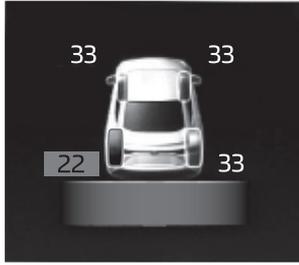


#### Compressor



Refer to the Owner's Manual for tire changing procedures.

# Tire Pressure Monitoring (warning) System (TPMS)



The tire pressure detected by the tire pressure warning system can be displayed on the Multi-Information Display (MID).

The tire pressure warning system can be selected on “” of the Multi-Information Display (MID).

## System reset initialization

- (1) Press “” switches and select “” from the Multi-Information Display (MID).
  - (2) Press “” switches and select “Vehicle Settings” then press and hold “.
  - (3) Press “” switches and select “TPWS” and then press “.
  - (4) Press “” switches and select “Set Pressure,” then press and hold “.
- the tire pressure warning light starts blinking.

If the tire pressure indicator flashes for approximately 1 minute and then remains on, take the vehicle to your local Toyota dealer.

*Refer to the load label on the door jamb or the Owner's Manual for tire inflation specifications.*

**NOTE: The warning light may come on due to temperature changes or changes in tire pressure from natural air leakage. If the system has not been initialized recently, setting the tire pressures to factory specifications should turn off the light.**

## SAFETY & EMERGENCY FEATURES

### **Star Safety System™**

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Your vehicle comes standard with the Star Safety System™, which combines Anti-lock Braking System (ABS), Brake Assist (BA), Electronic Brake-force Distribution (EBD), Smart Stop Technology (SST), Traction Control (TRAC) and Vehicle Stability Control (VSC).

*Refer to the Owner's Manual for more details and important information on limitations to these systems.*

#### ANTI-LOCK BRAKE SYSTEM (ABS)

---

Toyota's Anti-lock Brake System detects which wheels are locking up and limits wheel lockup by "pulsing" each wheel's brakes independently. Pulsing releases brake pressure repeatedly for fractions of a second. This helps the tires attain the traction that current road conditions will allow, helping you to stay in directional control.

#### BRAKE ASSIST (BA)

---

Brake Assist is designed to detect sudden or "panic" braking, and then add braking pressure to help decrease the vehicle's stopping distance. When there's only a split second to react, Brake Assist can add additional brake pressure more quickly than just the driver alone can.

#### ELECTRONIC BRAKE FORCE DISTRIBUTION (EBD)

---

Toyota's ABS technology has Electronic Brake-force Distribution (EBD) to help maintain control and balance when braking. EBD responds to sudden stops by redistributing brake force to enhance the braking effectiveness of all four wheels.

#### SMART STOP TECHNOLOGY (SST)

---

Smart Stop Technology automatically reduces motor power when the accelerator and brake pedals are pressed simultaneously under certain conditions.

SST engages when the accelerator is depressed first and the brakes are applied firmly for longer than one-half second at speeds greater than five miles per hour.

SST doesn't engage if the brake pedal is depressed before the accelerator pedal, allowing vehicles to start on a steep hill and safely accelerate without rolling backward.

#### ENHANCED VEHICLE STABILITY CONTROL (VSC)

---

Enhanced Vehicle Stability Control provides cooperative control of the ABS, TRAC, VSC and EPS.

Enhanced VSC helps to maintain directional stability when loss of traction occurs during a turn.

## TRACTION CONTROL (TRAC)

VSC helps prevent loss of traction during cornering by reducing Motor power output, and Traction Control helps maintain traction on loose gravel and wet, icy, or uneven surfaces by applying brake force to the spinning wheel(s).

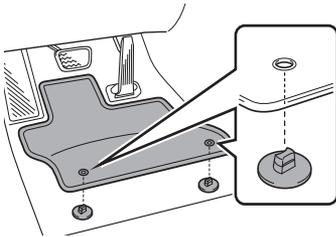
Toyota's TRAC sensors are activated when one of the drive wheels starts to slip. TRAC limits Motor power output and applies the brakes to the spinning wheel. This transfers power to the wheels that still have traction to help keep you on track.

## Floor mat installation

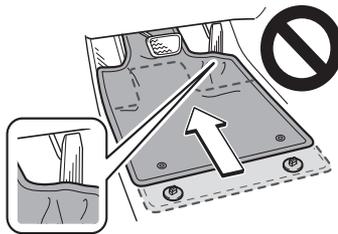
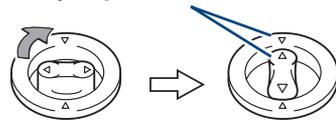
There are two types of Toyota floor mats: carpeted and all-weather. Each vehicle has model-specific floor mats. Installation is easy.

To keep your floor mat properly positioned, follow these steps:

- Only use Toyota floor mats designed for your specific model.
- Only use one floor mat at a time, using the retaining hooks to keep the mat in place.
- Install floor mats right side up.



Always align the  $\Delta$  marks



# **BLUETOOTH® DEVICE PAIRING SECTION**

Do not attempt the Bluetooth® Pairing process while driving.

To begin the Bluetooth® Pairing process, press the HOME button.

## Bluetooth® Pairing for your phone

Pairing your phone is the first step in connecting with your Toyota. This pairing process is quick and easy. All you have to do is setup the phone and multimedia system to form a connection.

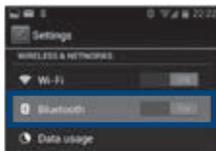


Premium Audio

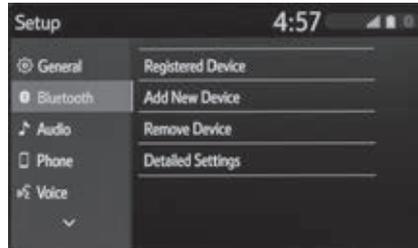
**STEP 1** Press [MENU], then select "Setup" on display screen.



iPhone bluetooth Menu

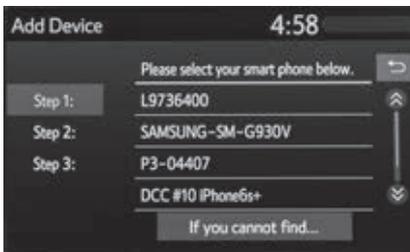


Android bluetooth Menu<sup>1</sup>

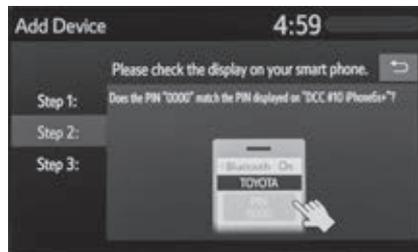


**STEP 2** Ensure Bluetooth is turned on for your phone.

**STEP 3** Select "Bluetooth," then select "Add New Device" on display screen.



**STEP 4** Select "Phone Name."



**STEP 5** Check the display on your phone. Does the PIN XXXX match the PIN displayed? If it does, select "Pair."

<sup>1</sup> Some Android devices may have slightly different SETTINGS screen layout depending on manufacturer of device and Android OS version.

# Bluetooth® Pairing for your phone (cont.)

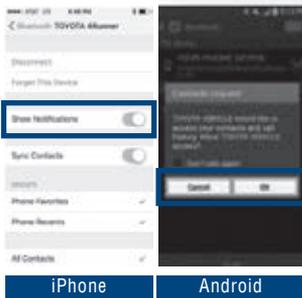


**STEP 6** "Connecting" displays while phone is forming the connection to the multimedia system.



**STEP 7** Enable Notifications (text message). While pairing your phone, a message will be displayed: **"You may need to allow message access on your phone."**

Note: You may also select "Skip" on display screen to skip enabling notifications. If skipped, proceed to **Step 8**.



**STEP 8** Turn on "Show Notifications" for iPhone or "ON" for Android.



**STEP 9** A confirmation will appear once your phone has been paired and connected.



# NOTES



**MIRAI**

**Quick Reference Guide 2022**



00505QRG22MIR



Printed in U.S.A. 7/21  
21-MKG-15669

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