



# QUICK REFERENCE GUIDE



**RAV4 PRIME**

2021

# 2021

## RAV4 PRIME

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 RAV4 Prime.

### *A word about safe vehicle operations*

This Quick Reference Guide is not a full description of RAV4 Prime operations. Every RAV4 Prime 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 safe 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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## BLUETOOTH® DEVICE PAIRING SECTION

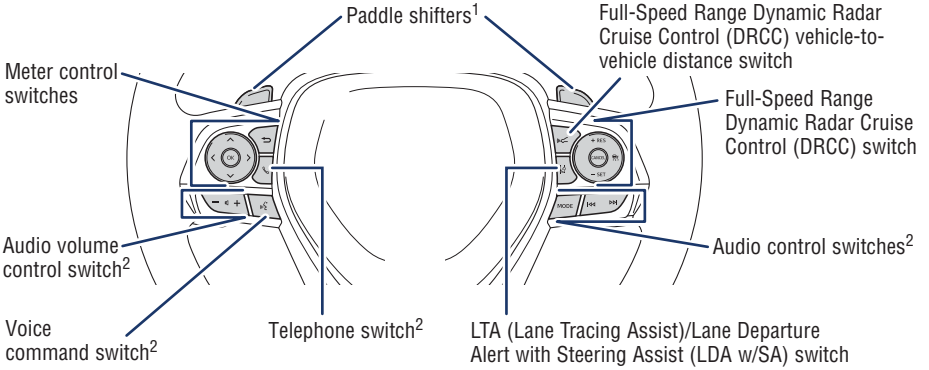
66-68

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

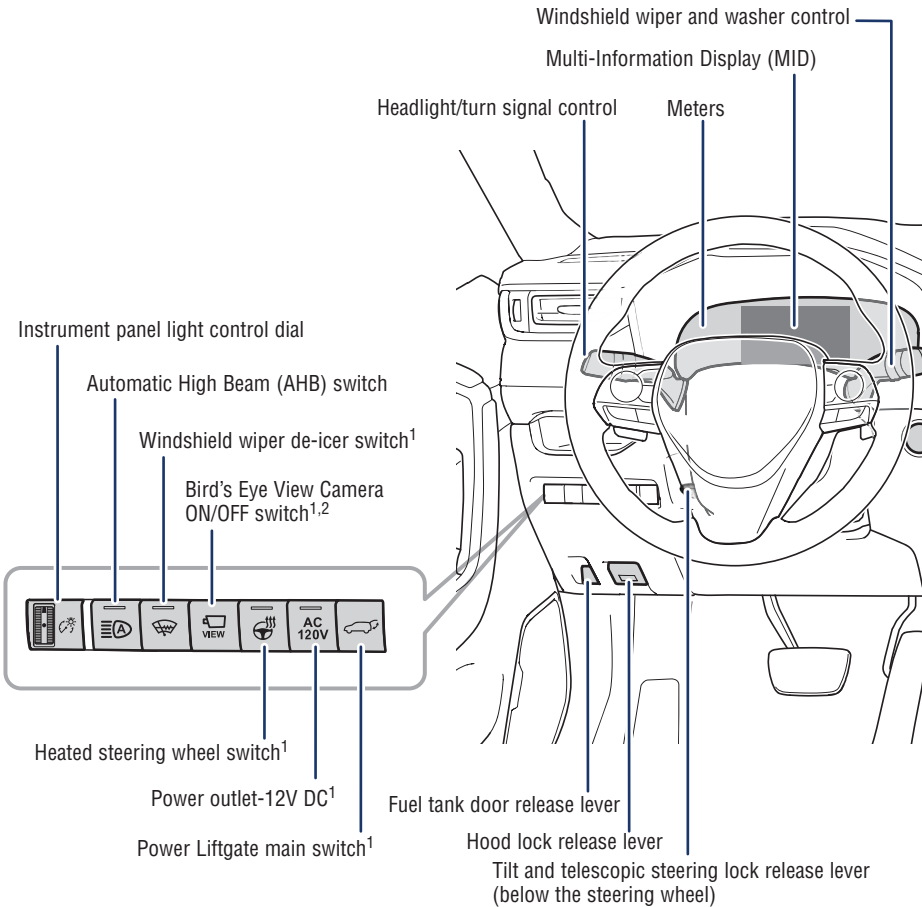
<sup>2</sup> Programmable by customer. Refer to the Owner's Manual for instructions and more information.

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

# Instrument panel

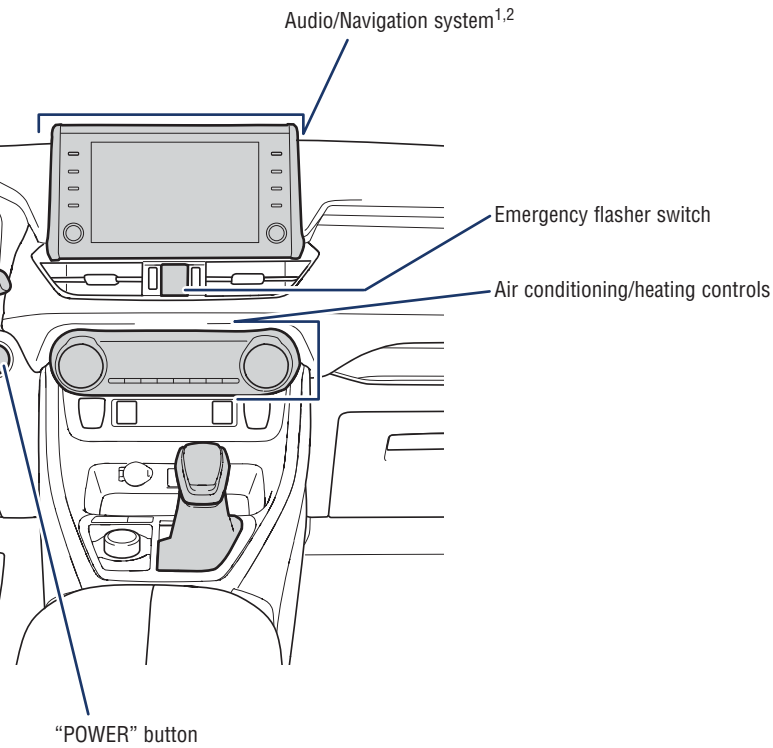


## Steering wheel controls



<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 audio/multimedia resources.



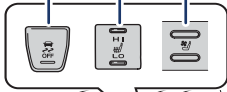
# Instrument panel (continued)

## CENTER PANEL AREA

Front seat heater/ventilator switches<sup>1</sup>

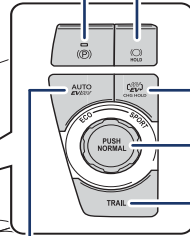
Front seat heater switches<sup>1</sup>

VSC OFF switch



Brake hold switch

Electric parking  
brake switch



EV/HV mode selection  
switch

Driving mode select  
switch

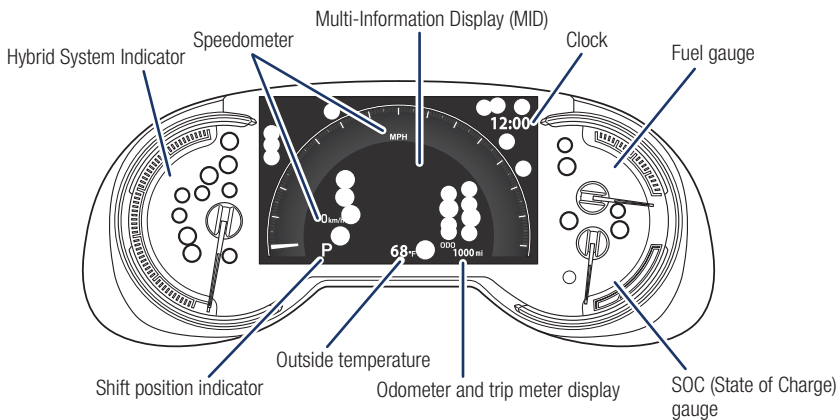
Trail Mode switch

AUTO EV/HV mode switch

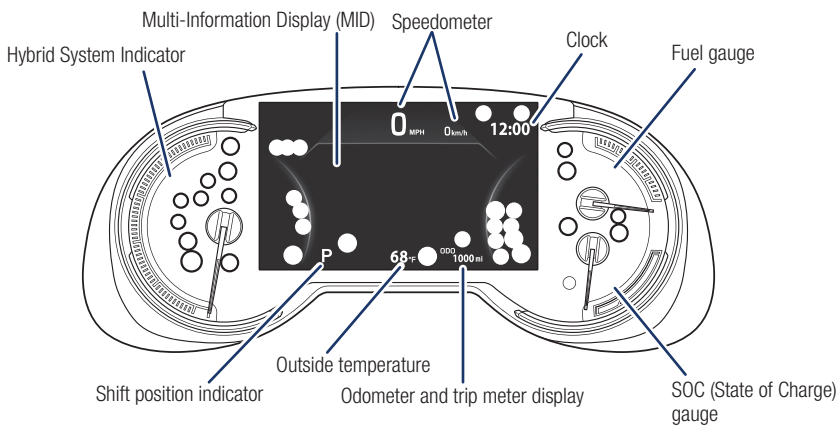
<sup>1</sup> If equipped.

# Instrument cluster

## Analog speedometer



## Digital speedometer



○ Service indicators and warning lights

# OVERVIEW

## Indicator symbols

For details, refer to "Warning lights and indicators," Section 2-1, 2021 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>



AUTO EV/HV mode indicator



Automatic High Beam (AHB) indicator



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



BSM outside rear view mirror indicators<sup>4</sup>



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



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



Brake Override System/Drive-Start Control/Front and Rear Parking Assist with Automated Braking<sup>4,5</sup> warning



Brake system warning<sup>1</sup>



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



Charging system warning<sup>1</sup>



Constant speed cruise control indicator/Constant speed cruise control SET indicator



Driver's and front passenger's seat belt reminder (alarm will sound when the power switch is "IGNITION ON" mode)



ECO drive mode indicator



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



EV drive mode indicator



EV indicator



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



Fuel tank door position



Full-Speed Range Dynamic Radar Cruise Control (DRCC) indicator/DRCC SET indicator



Headlight low/high beam indicators



High coolant temperature warning



HV drive mode indicator



Hybrid battery charge mode indicator



Hybrid system overheat warning





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



Lane Tracing Assist (LTA)/ Lane Departure Alert (LDA) indicator [White/green/orange<sup>3</sup>]



Low engine oil pressure warning



Low fuel level warning



Low outside temperature indicator



Low tire pressure warning<sup>1</sup> (after blinking for approximately 1 minute without buzzer)



Malfunction/Check Engine indicator<sup>1</sup>



Parking brake indicator<sup>2</sup>



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



RCTA OFF indicator<sup>1,4</sup>



“READY” indicator



Rear passengers' seat belt reminder



Security indicator



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



Smart Key system indicator<sup>4</sup>



SPORT mode indicator



Trail 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 Hybrid 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.

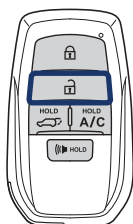
<sup>5</sup> Refer to section PKSB (Parking Support Braking function) in the Owner's Manual.

# OVERVIEW

## Keyless entry

### UNLOCKING OPERATION

#### Smart Key

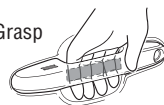


Push  
ONCE: Driver door  
TWICE: All doors

Carry Smart Key remote

Driver's door unlock\*

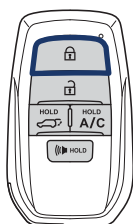
Grasp



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

### LOCKING OPERATION

#### Smart Key



Push

Carry Smart Key remote

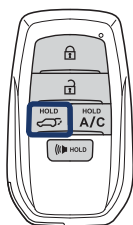
All-door lock

Touch



### POWER LIFTGATE LOCK/UNLOCK (IF EQUIPPED)

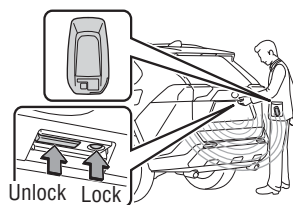
#### Smart Key



Push and hold

Carry Smart Key remote

All-door unlock and lock

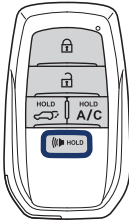


\* Driver door unlocking function can be programmed to unlock driver door only, or all doors. Grasping passenger door handle will unlock all doors.

**NOTE: Doors may also be locked/unlocked using remote.**

PANIC BUTTON

Smart Key

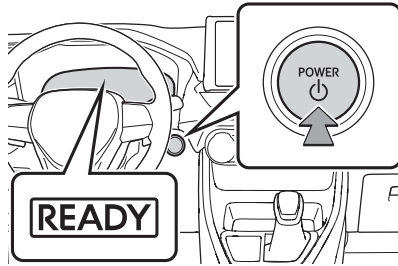


**HOLD**  
Push and hold



Smart Key system

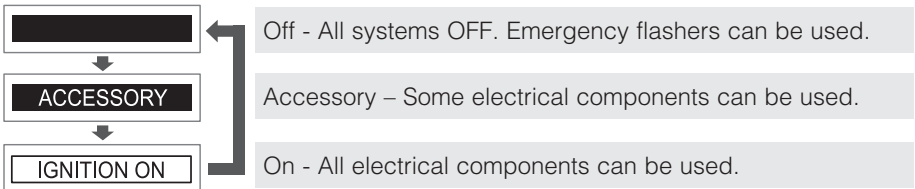
START FUNCTION



**NOTE: The Smart Key must be carried to enable the start function. With the Park position selected and the brake pedal depressed, push the “POWER” switch.**

POWER (WITHOUT STARTING HYBRID SYSTEM)

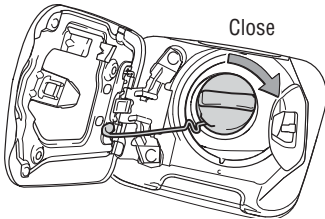
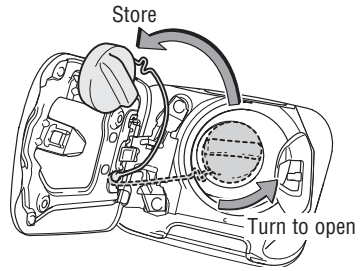
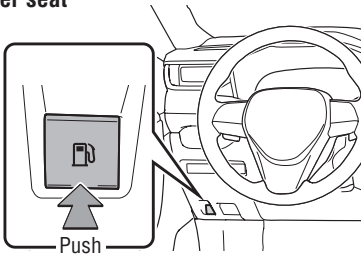
Without depressing the brake pedal, pressing the “POWER” switch will change the operation mode in succession from:




# OVERVIEW

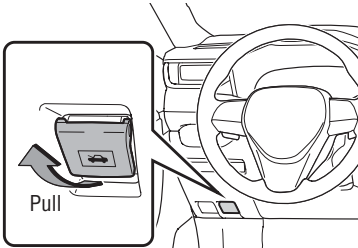
## Fuel tank door release & cap

Driver seat

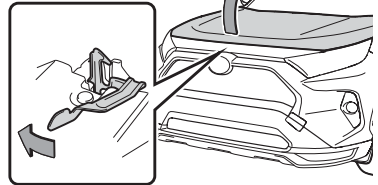


**NOTE:** Tighten until one click is heard. If the cap is not locked or tightened, Check Engine “” indicator may illuminate.

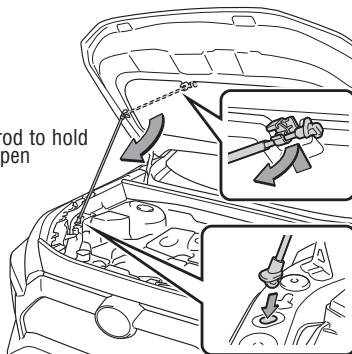
## Hood release



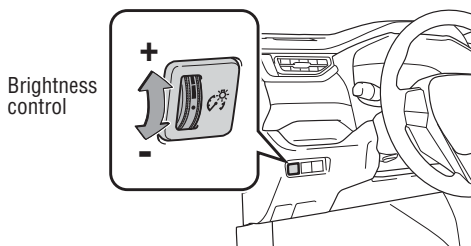
Push lever to the left and raise hood



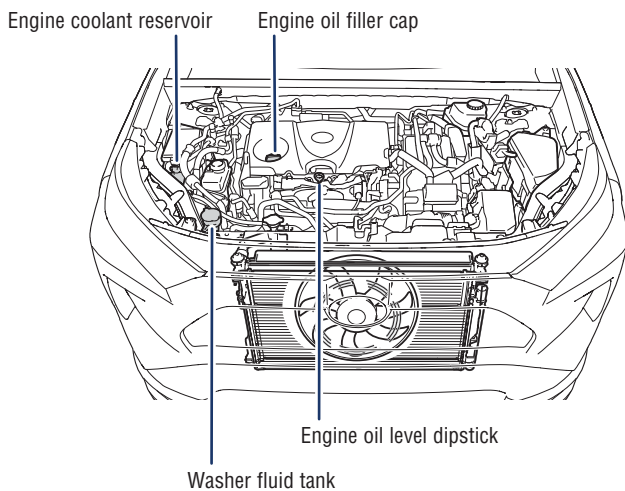
Insert rod to hold hood open



## Instrument panel light control



## Engine maintenance



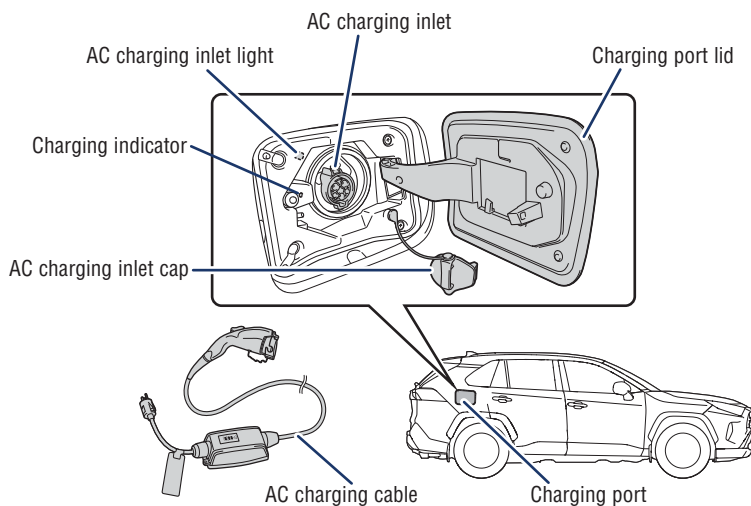
**NOTE:** Regularly scheduled maintenance, including oil changes, will help extend the life of your vehicle and maintain performance. *Please refer to the "Warranty & Maintenance Guide."*

# ELECTRIC VEHICLE SYSTEM

## Electric Vehicle System

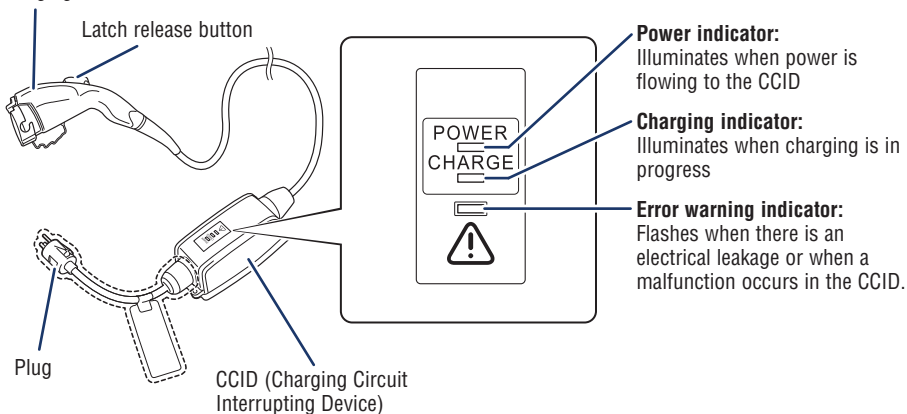
The RAV4 Prime system has features of both electric and hybrid vehicles. Electricity received by charging from an external power source can be used to supplement hybrid energy, and the vehicle can also be driven as an electric vehicle using only the electric motor. The EV driving range can be extended by using regenerative braking to store electricity in the traction battery.

## Charging equipment



The charging cable included with the vehicle is designed to be connected only to an AC 120V power source.

Charging connector



Refer to the Owner's Manual for more details.

**NOTE: Toyota recommends installing a heavier-duty 15-amp wall receptacle with GFCI (Ground-Fault Circuit-Interrupter).**

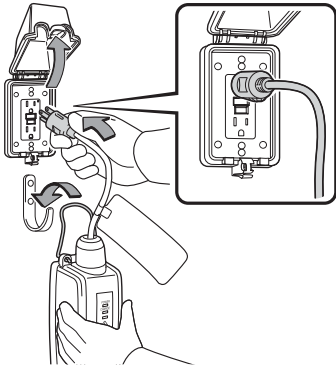
# Charging

The RAV4 Prime may be charged immediately, or scheduled to charge at a specific time. Before charging, it is recommended that:

- Parking brake is securely set
- All lights are turned off
- The POWER switch is OFF

Refer to “Things to Know Before Charging” in the Owner’s Manual before attempting to charge the hybrid battery.

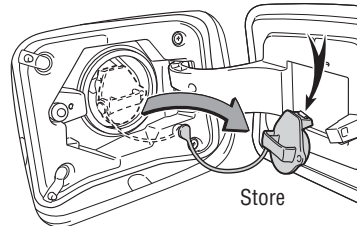
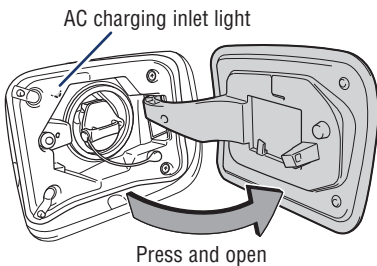
## START CHARGING



- Make sure to hold the body of the plug and insert it firmly into the outlet.
- Check that the power indicator of the CCID (Charging Circuit Interrupting Device) is illuminated.
- Check the status of the automatic system check that runs before charging to detect electrical leakage. If a malfunction is detected, an error warning indicator flashes.
- The surface of the CCID may become hot, but this does not indicate a malfunction.

**Step 1** Plug the AC charging cable into the outlet of the external power source.

**NOTE:** Hanging the CCID on a hook is recommended to reduce the strain on the outlet and charging cable plug.



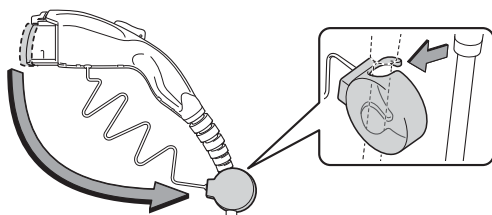
**Step 2** Press the charging port lid to open and the AC charging inlet light will illuminate. Remove the AC charging inlet cap and secure it into the holder on the charging port lid.

**NOTE:** Unlock the doors using the smart key system or wireless remote control first.

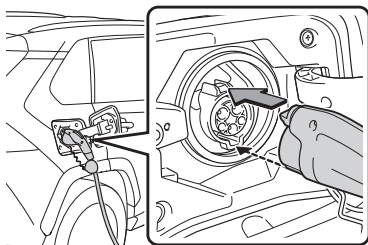
For more information or to change settings for the lid and charging connector function, refer to the Owner’s Manual.

# ELECTRIC VEHICLE SYSTEM

## START CHARGING (CONTINUED)

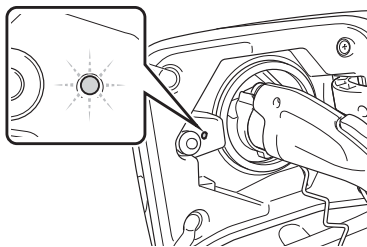


**Step 3** Remove the charging connector cap. Affix the cap to the cable.



- Do not press the latch release button when inserting the connector.
- Align with the guide position shown on underside of the charging connector, and push it in until it clicks.
- The charging connector will be automatically locked when inserting it into the AC charging inlet.

**Step 4** Insert the charging cable connector into the AC charging inlet.

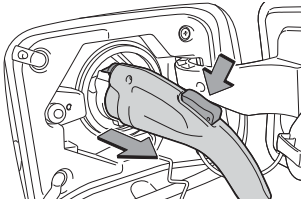


- Charging will not start if the charging indicator does not illuminate when the charging connector is inserted.
- The charging indicator will flash and not start charging when the charging schedule is registered.  
Turn “Charge Now” on to temporarily cancel on “Charging Schedule” screen or “Closing Display” screen.
- The amount of time until charging is completed can be checked on the energy monitor by turning the POWER switch to ON mode.
- The charging indicator will turn off when charging is completed.

**Step 5** Confirm that the charging indicator of the charging port is illuminated.

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

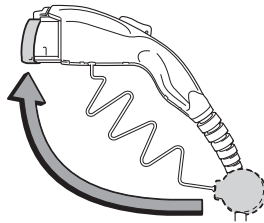




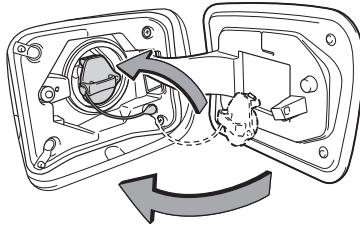
If the lever does not raise up even after the latch release button is pressed, the charging connector is locked. Unlock the doors using the smart key system or wireless remote control to unlock the charging connector.

**Step 1** Press the latch release button while pulling toward you to release the charging connector.

**Note:** The charging connector will be unlocked and the AC charging inlet light will illuminate when the doors are unlocked using the smart key system or wireless remote control.

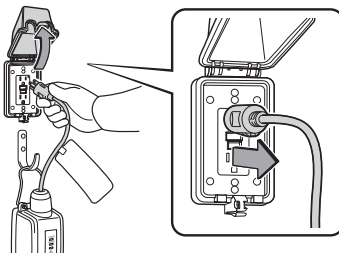


**Step 2** Attach the cap to charging connector.



**Step 3** Attach the AC charging inlet cap and close the charging port lid.

**Note:** Lock the doors to lock the charging port lid.



**Step 4** When the charging equipment will not be used for a prolonged period of time, remove the plug from the outlet. Hold the body of the plug when removing.

# ELECTRIC VEHICLE SYSTEM

## Charging schedule

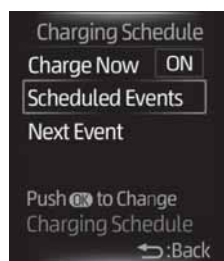
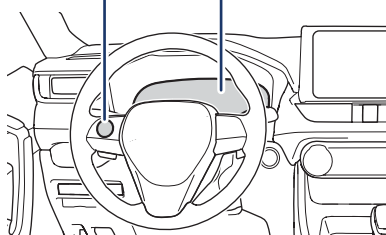
Use of the charge schedule can help reduce electricity costs by making it easy to charge during off-peak hours. Also, it is possible to set the charging schedule to one's preferences, such as having charging complete by a certain departure time or be carried out at the same time on certain days.

### REGISTERING THE CHARGING SCHEDULE

The charging schedule can be registered on the multi-information display or audio system screen (if equipped).

### SETTING OPERATIONS ON MULTI-INFORMATION DISPLAY (MID)

Meter control switches      Multi-Information Display

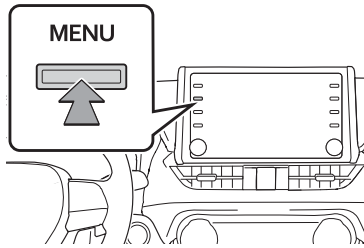


- (1) Press “◀ ▶” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “▼ ▲” switches and select the “Vehicle Settings”, then push and hold “OK.”
- (3) Press “▼ ▲” switches and select “Charging Settings”, then push “OK.”
- (4) Press “▼ ▲” switches and select “Charging Schedule”, then push “OK.”
- (5) Press “▼ ▲” switches and select “Scheduled Events” and push “OK”, then the “Scheduled Events” screen will be displayed.

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

## SETTING OPERATIONS ON AUDIO MULTIMEDIA SYSTEM SCREEN\*

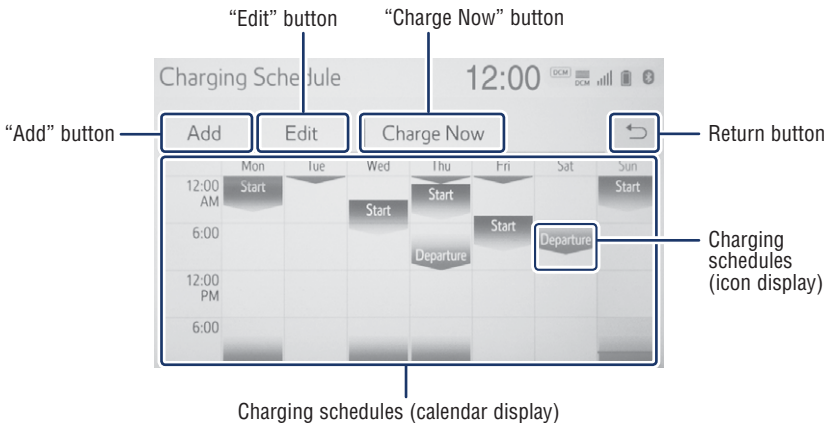
\* Available only on vehicles with Premium Audio



(1) Press the "MENU" button to display the menu screen.



(2) Select "Info" and select "Charging Schedule." Then the "Charging Schedule" screen will be displayed.



(3) Create a charging schedule for days and times.

Refer to the *Owner's Manual & Navigation and Multimedia System Owner's Manual* for more information.

## Charging Information

Remaining charging time and charging information are displayed on the Multi-Information Display (MID).

### WHILE CHARGING

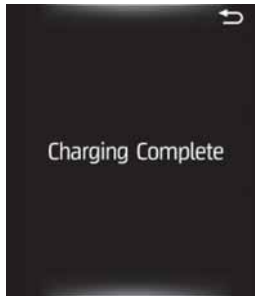


When any door is opened during charging, the current charging condition and remaining time until charging is complete are displayed for a while.

After confirming, switch the power switch to OFF and turn off the display. The power switch will turn off automatically after a set amount of time.

If approximately 100 seconds elapse after the power switch is turned to ON during charging, the power switch will automatically turn off and the display will disappear.

### AFTER CHARGING IS COMPLETED



When any door is opened with the power switch off after charging is complete, a message detailing the results of the charging is displayed for a while.

Also, a message is displayed if an operation that stops charging is performed or a situation where charging cannot be performed occurs.

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

## Charging system safety functions

- The Hybrid System will not start while the AC charging cable is attached to the vehicle, even if the power switch is operated.
- If the AC charging cable is connected while the READY indicator is illuminated, the Hybrid System will stop automatically and driving will not be possible.
- If the latch release button is pressed, charging will not begin even if the AC charging cable is connected.
- Charging will be stopped if the latch release button is pressed and held for several seconds during charging. When restarting charging, reinsert the charging connector after pulling it out, and check that the charging indicator of the charging port illuminates.




## My Room Mode

When the AC charging cable is connected to the vehicle, electrical components such as the air conditioning system or audio system can be used using the external power source.


### MY ROOM MODE ON/OFF



Press the power button during charging, the My Room Mode screen will be displayed automatically on the Multi-Information Display (MID).

Press “ ” switches and select “Yes,” and press “.

 My Room Mode starts and systems such as the air conditioning system and audio system can be used inside the vehicle.

When not using “My Room Mode,” select “No”, and then press “.

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

## FEATURES & OPERATIONS

### Hybrid Synergy Drive System

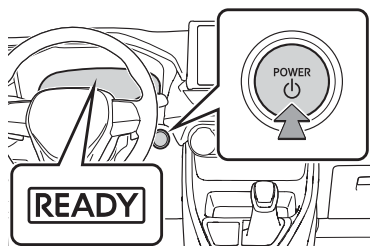
The Hybrid Synergy Drive System utilizes a computer-controlled gasoline engine and electric motor to provide the most efficient combination of power for the vehicle. To conserve energy, when the brakes are applied the braking force generates electricity which is then sent to the traction battery. In addition, the engine shuts off when the vehicle is stopped. The benefits are better fuel economy and reduced vehicle emissions.


**NOTE: Fuel consumption and energy information of the Hybrid System are shown on the Multi-Information Display (MID) and the audio system screen (navigation system or multi-media system.)**

#### TIPS FOR IMPROVED FUEL ECONOMY

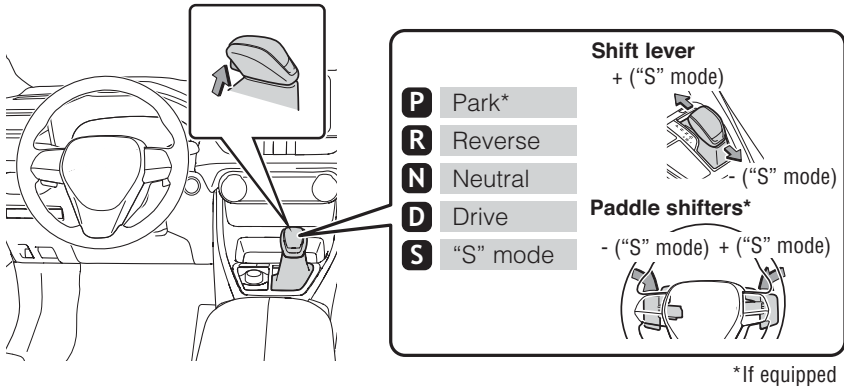
- Ensure tire pressures are maintained at levels specified in the Owner's Manual.
- Link trips to reduce engine cold starts whenever possible.
- Avoid driving at speeds that are higher than necessary, especially on the highway.
- When possible, avoid sudden stops to maximize regenerative braking energy.
- Minimize use of the Air Conditioning.

#### STARTING THE HYBRID SYSTEM



- (1) Put the shift lever in "Park."
- (2) Depress the brake pedal, and "  " will be displayed on the Multi-Information Display.
- (3) Press the "POWER" switch briefly and firmly.
- (4) The "READY" light will blink. After a few seconds, when the light remains steady and a beep sounds, shift the gear to the desired position and you may begin driving.

## Hybrid transmission



\* The power switch must be in the "IGNITION ON" mode and the brake pedal depressed to shift from Park.

### "S" MODE

Push shift lever to the left from "D" position, to "S" position.

Shift lever type:

- + : Upshift (push and release)
- : Downshift (pull and release)

Paddle shifters type (if equipped):

- + : Upshift (pull and release)
- : Downshift (pull and release)

Downshifting increases power going uphill, or provides engine braking downhill. For best fuel economy during normal driving conditions, always drive with the shift lever in the "D" position.

## 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 Park.

### CUSTOMIZED SETTING

#### Speed linked door locking function

- Doors lock when the vehicle speed goes above approximately 12 mph (20 km/h).

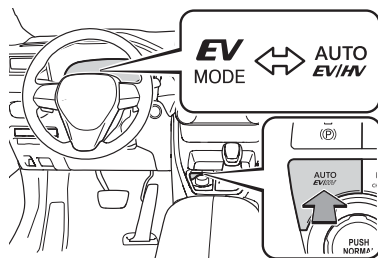
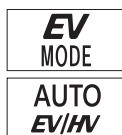
#### Driver's door linked door unlocking function

- Doors unlock when the driver's door is opened within 45 seconds after turning the power switch to OFF.

Refer to the Owner's Manual for more details.

# FEATURES & OPERATIONS

## AUTO EV/HV mode

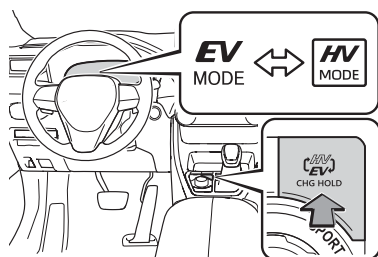
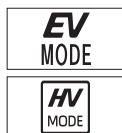


The electricity normally stored in the hybrid battery (traction battery) is used for EV driving. However, when more power is required, such as for driving uphill or accelerating suddenly, the gasoline engine starts and provides powerful acceleration by strongly depressing the accelerator pedal.

When the vehicle is in a condition where EV driving is possible, EV mode and AUTO EV/HV mode can be switched by operating the switch.

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

## EV/HV mode



### EV MODE

When a sufficient amount of electricity is remaining after charging, EV driving is performed using electricity stored in the hybrid battery (traction battery).

The amount of remaining charge can be checked on the SOC (State of Charge) gauge.

Depending on the situation, EV driving may be canceled and both gasoline engine and electric motor are used. Also, if a little electricity is remaining in the hybrid battery (traction battery), HV mode is automatically selected.

### HV MODE

When in HV mode, the vehicle is driven using both the gasoline engine and electric motor. The operation mode can be switched to HV mode at any timing by operating the switch to keep electricity for EV driving etc.

Switching to HV mode when driving on a highway or when driving uphill is recommended in order to conserve battery power.

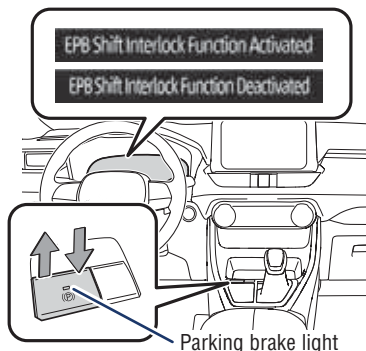
*Refer to the Owner's Manual for limitations and more details.*



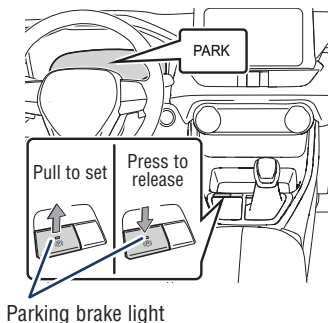
# Electric parking brake

## PARKING BRAKE

### Automatic mode



### Manual mode



### Automatic (shift lever operation)

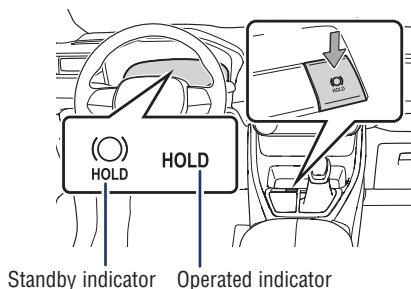
To turn automatic mode ON, while vehicle is stopped, pull and hold switch until a buzzer sounds and “EPB Shift Interlock Function Activated” displays in Multi-Information Display (MID). While depressing brake, shifting into P position will automatically set the brake and turn the parking brake indicator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

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

### Manual

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

## BRAKE HOLD

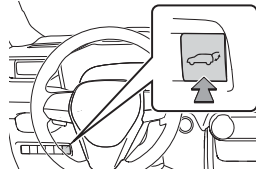


The brake hold system keeps the brake applied when the shift lever is in D, S or N with the system on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in D or S to allow smooth start off.

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

## Rear door-Power Liftgate (if equipped)

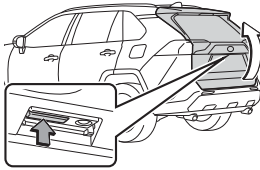
### Instrument panel



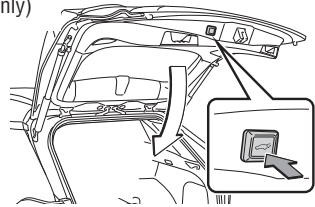
Open: Push and hold  
Close: Push and hold again

### Power Liftgate (back door)

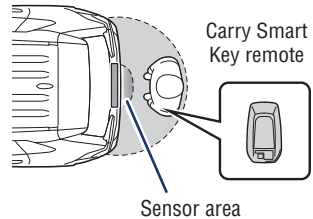
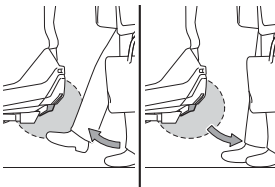
(open only)



(close only)



### Hands-Free, Foot-Activated Power Liftgate (if equipped)



**To automatically open/close Power Liftgate** Quickly swipe your foot near the lower center part of the rear bumper for within 1 second to trigger sensor. To operate, make sure that the touchless sensor operation is enabled, the power switch is OFF and that you are carrying the remote.

**NOTE: If battery is disconnected, the power back door needs to be reinitialized.**

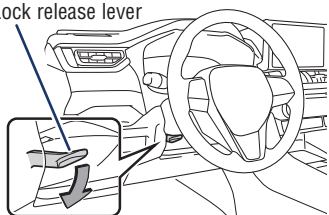
### PROGRAMMABLE POWER LIFTGATE

1. When the liftgate reaches the desired height, push the rear liftgate close-button (on the door jam of the liftgate) once. Press and hold the button until the buzzer sounds (4 times).
2. To reset the height, with the liftgate open and not moving, press and hold the rear liftgate close-button until the buzzer sounds 4 times, and continue to hold until it buzzes again -then let go. Push the same button to close the liftgate. When you next open the liftgate, it will open to the maximum height.
3. To set the height using the Multi-Information Display, press “<” or “>” of the meter control switches and select “Vehicle settings” from “⚙️” screen. Press “✓” or “▲” and select “🚗 (PBD)” and then press “OK.” Select “Opening Adjustment”, then press “OK.” Select desired position (5 height options to choose from,) then press “OK.”

For more details, refer to the Owner's Manual.

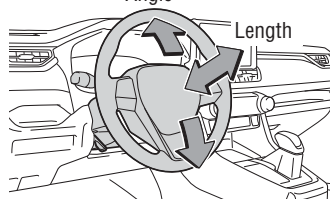
## Tilt & telescopic steering wheel

Lock release lever



Angle

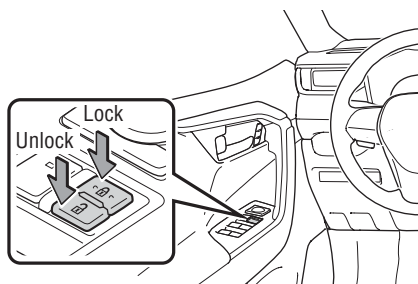
Length



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

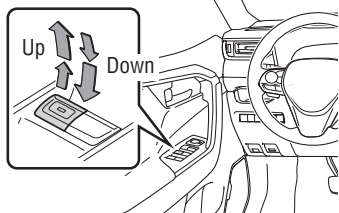
**NOTE: Do not attempt to adjust while the vehicle is in motion.**

## Door locks

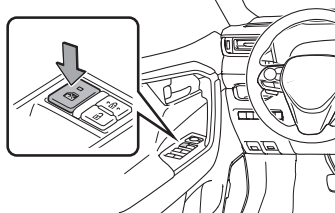


## Windows-Power

Driver side



Window lock switch



### All window auto up/down

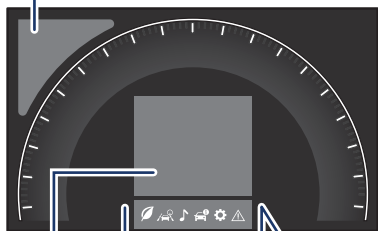
Push the switch completely down or pull it completely up and release to fully open or close. To stop window partway, lightly push the switch in the opposite direction.

### Window lock switch

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

## Multi-Information Display (MID)

Driving support system information display area

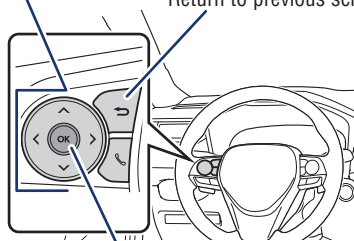


Information display area

Menu icons







Scroll/search screens

Return to previous screen



Push: enter/set  
Push and hold: reset

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

-  Driving information display
-  Vehicle information display
-  Driving support system information display
-  Warning message display
-  Audio system-linked display\*
-  Settings display

\* If equipped

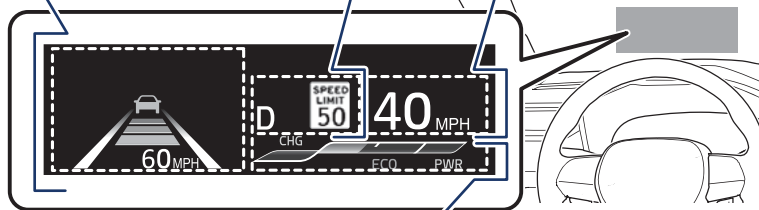
Refer to the Owner's Manual for more information.

## Head-up display (HUD) (if equipped)

Shift position/RSA display area

Driving support system information/  
navigation system-linked display area\*



Vehicle speed display



Hybrid system indicator/tachometer

\* If equipped

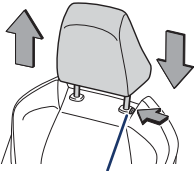
The head-up display projects a variety of driving related information and the operating state of the driving support systems on the windshield.

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

Refer to the Owner's Manual for more details.

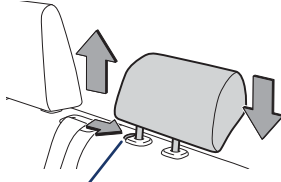
## Seats-Head restraints

### Front seats



Lock release button

### Rear seats



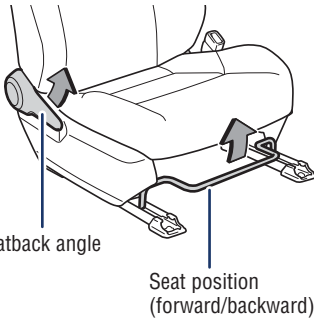
Lock release button

### Rear outboard seat

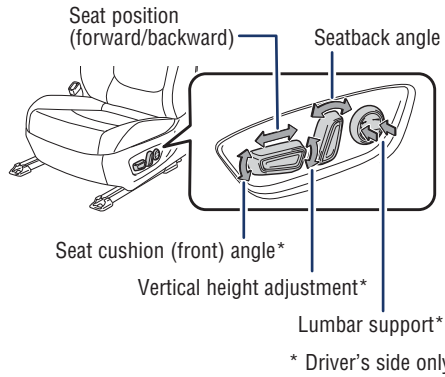
Head restraints cannot be adjusted.

## Seat adjustments-Front

### MANUAL SEAT

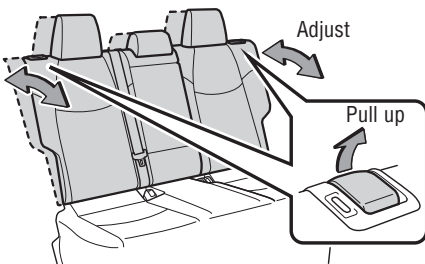


### POWER SEAT

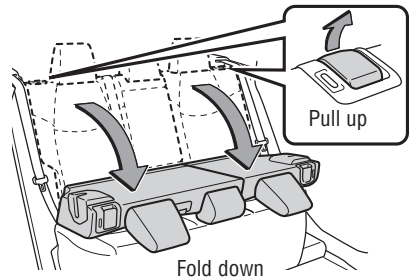


## Seat adjustments-Rear

### ADJUSTMENT



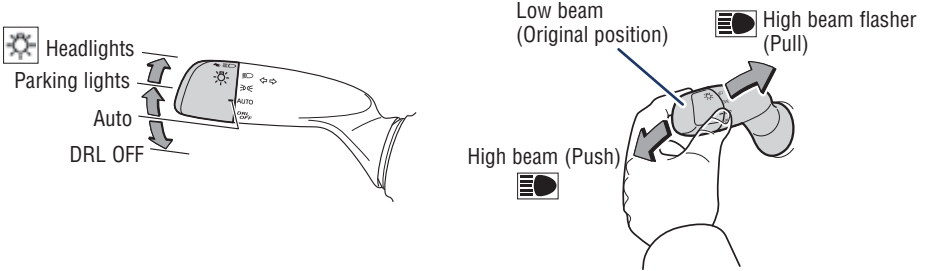
### FOLDING



# FEATURES & OPERATIONS

## Lights & turn signals

### HEADLIGHTS



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

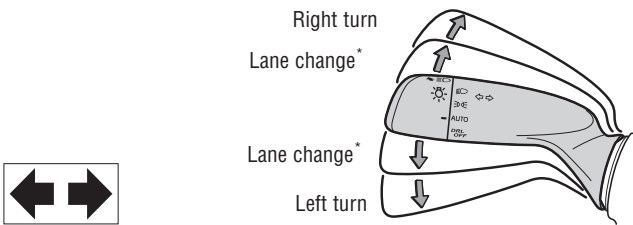
**Automatic light cut off system** Automatically turns lights off after 30 second delay, or lock switch on remote is pushed after locking.

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

*Refer to Toyota Safety Sense™ 2.0 (TSS 2.0) in this guide or the Owner's Manual for more details on the Automatic High Beam feature.*

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

### TURN SIGNALS

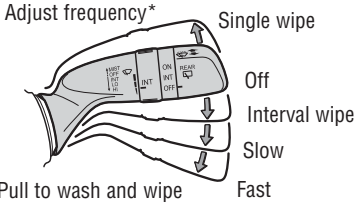


\* Move lever partway and release; the signals will flash three times.

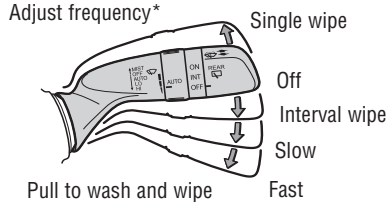
# Windshield wipers & washers

## FRONT

### Intermittent (if equipped)



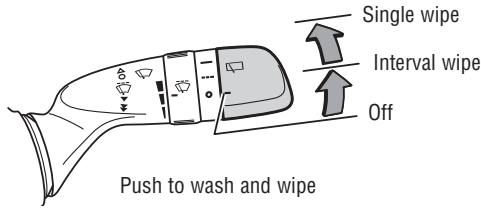
### Rain-sensing (if equipped)



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

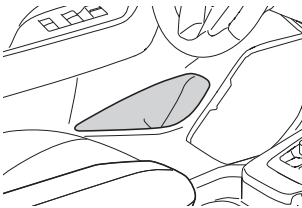
\* **Rain-sensing windshield wiper** Rotate to increase/decrease sensor sensitivity.

## REAR

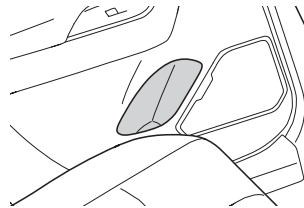


# Bottle holders

## FRONT (DOOR MOUNTED)

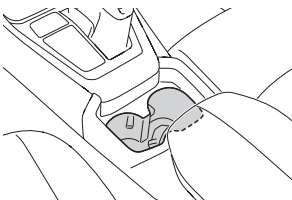


## REAR (DOOR MOUNTED)

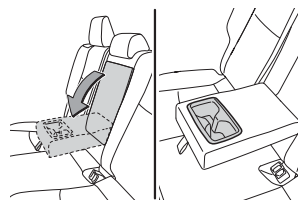


# Cup holders

## FRONT



## REAR



# FEATURES & OPERATIONS

## Clock

Select to change the time zone.

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

Select to set automatic GPS adjustment of clock.

Select to set hour display to 12 or 24 hour time.



- 1) Push “**MENU**” button next to the screen.
- 2) Select “**Setup**” or “**General**” in the touch screen to access the general settings screen.
- 3) Select “**Clock.**”
- 4) Then select desired items to be reset.

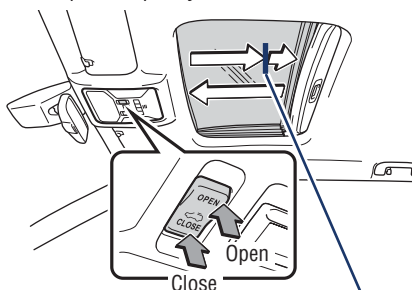
Refer to the Navigation and Multimedia System Owner's Manual for more details.

\* Premium Audio only

## Moonroof (if equipped)

### SLIDING OPERATION

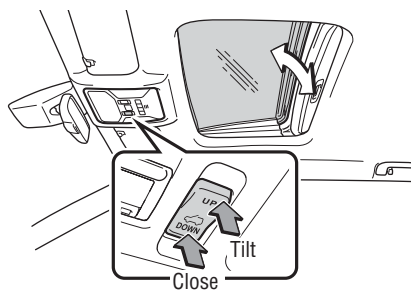
Push once to open partway; again to open completely.



Recommended driving position to minimize wind noise.

### TILTING OPERATION

Push once to open completely.



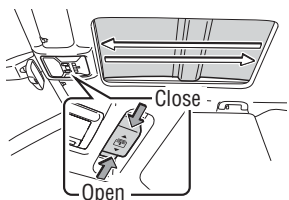
Lightly press either side of the moonroof switch while opening/tilting is in progress, the moonroof stops partway.





## Panoramic moonroof (if equipped)

### SLIDING OPERATION

#### Open and closing the electronic sunshade

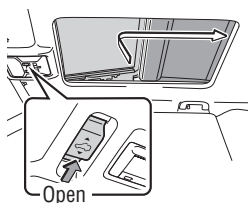



**Open** - Slide and hold the  switch backward. The electronic sunshade will open fully automatically.\*

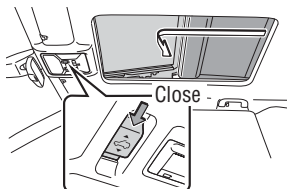
**Close** - Slide and hold the  switch forward. The electronic sunshade will close fully automatically.\*


\* Quickly slide and release the switch in either direction to stop the electronic sunshade partway.

#### Open and closing the panoramic moonroof



**Open** - Slide and hold the  switch backward. The panoramic moonroof and electronic sunshade will open automatically.\*

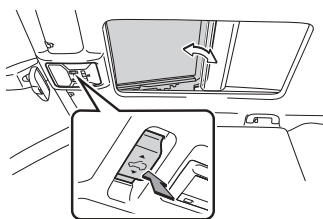



**Close** - Slide and hold the  switch forward. The panoramic moonroof will fully close automatically.


\* Quickly slide and release the switch in either direction to stop the panoramic moonroof partway.


### TILTING OPERATION

#### Tilting the panoramic moonroof up and down



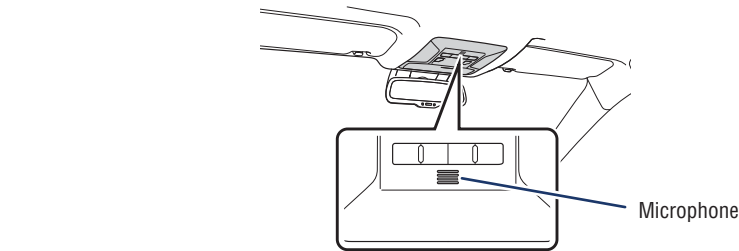
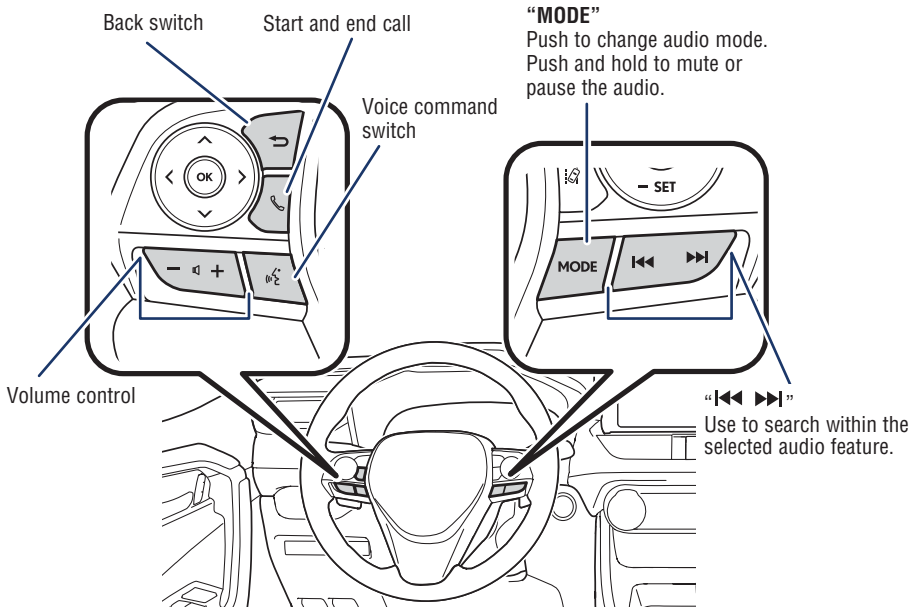
**Tilt-up** - Press the center of the  switch to tilt the panoramic moonroof up. When the panoramic moonroof is tilted up, the electronic sunshade opens to the half-open position.

**Tilt-down** - Press and hold the center of the  switch to tilt down. The panoramic moonroof can be tilted down only when it is in the tilt-up position.

**Note:** The panoramic moonroof can be opened from the tilt-up position. Also, lightly pressing the  switch again stops the panoramic moonroof partway.

# FEATURES & OPERATIONS

## Steering wheel switches & telephone controls (Bluetooth®)

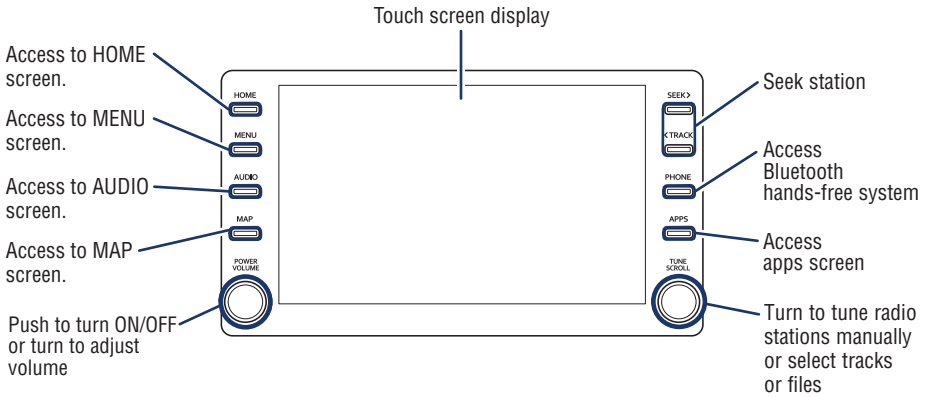


Bluetooth® technology allows dialing or receipt of calls without removing your hands from the steering wheel.

Refer to the Bluetooth® device pairing in this guide or the Navigation and Multimedia System Owner's Manual for additional user instructions.

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

## Audio

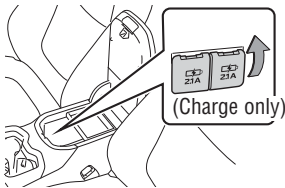


Refer to the "Navigation and Multimedia System Owner's Manual" or visit [www.toyota.com/audio-multimedia](http://www.toyota.com/audio-multimedia) for additional resources.

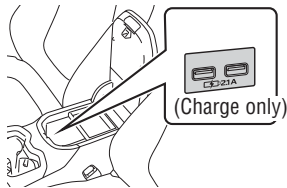
**NOTE:** Always use safe driving practices and follow all traffic rules.

## USB charge ports

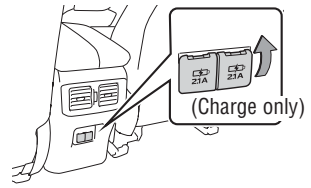
### Console box - Type A



### Console box - Type B

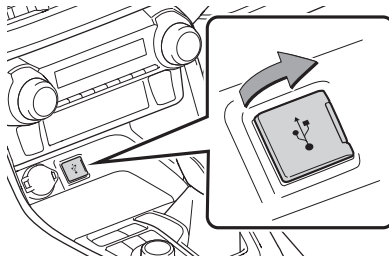


### Rear



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

## USB media port

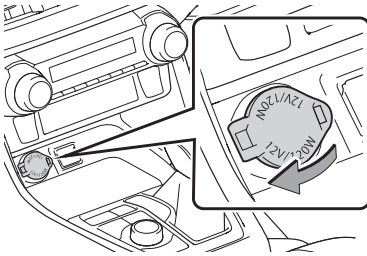


Connecting a compatible device and cable into the USB media port will support charging and music playback through the audio multimedia system.

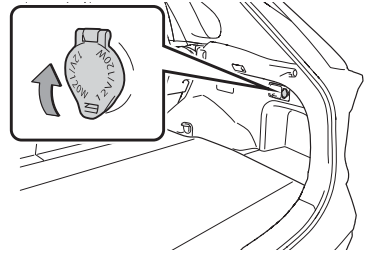
# FEATURES & OPERATIONS

## Power outlets-12V DC

Front



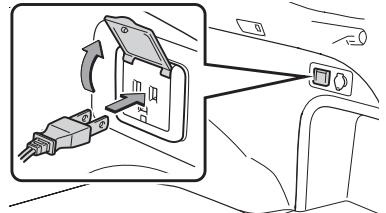
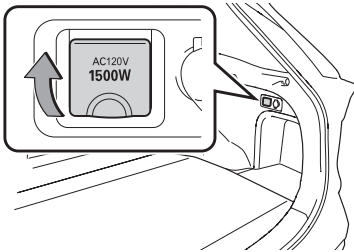
Luggage compartment



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

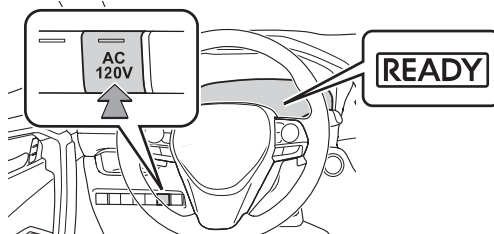
## Power outlet-120V AC (if equipped)

OUTLET LOCATION



Insert the plug of the device into the power outlet fully and securely.

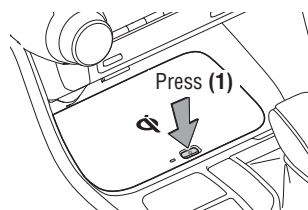
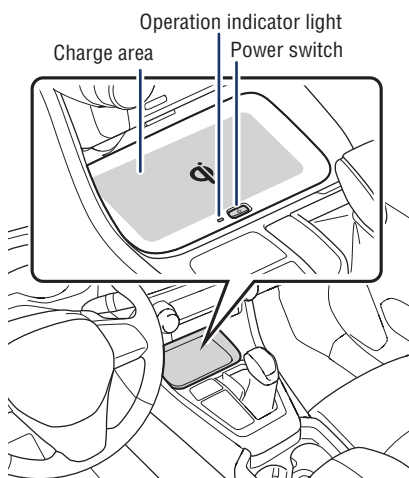
POWER OUTLET ON/OFF



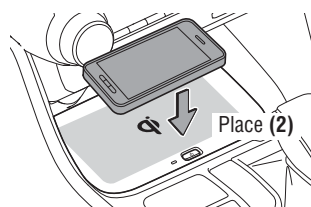
Check that the “READY” indicator is illuminated, then press the AC 120 V switch. The power outlet can be used when the indicator on the AC 120 V switch is illuminated.

To turn off, press the AC 120 V switch again. The power outlet are turned off/on each time the AC 120 V switch is pressed.

## Qi Wireless charger (if equipped)



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

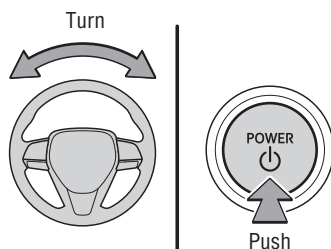


Place device nearest the center of charging area for best results. Moving device may result in stopping or restarting the charging process.

A mobile device can be charged wirelessly on the tray. **(1)** Press the wireless charger power 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.

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

## Steering lock release



When the steering lock cannot be released, "Push power switch while turning the steering wheel in either direction" will be displayed on the multi-information display. Check that the shift lever is set in P. Press the power switch shortly and firmly while turning the steering wheel left and right.

# FEATURES & OPERATIONS

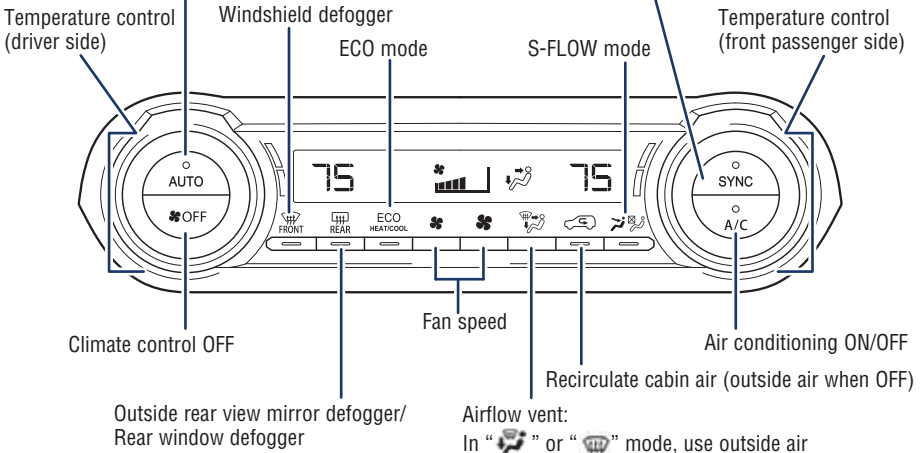
## Air conditioning/heating

### Automatic climate control ON -

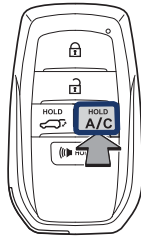
Adjusting the temperature setting will cause the airflow vents, air intake and fan to adjust automatically to set temperature.

### "SYNC" button -

**Indicator ON:** Synchronized temperature settings for driver and passengers.  
**Indicator OFF:** Separate temperature settings for driver and passengers.



## REMOTE AIR CONDITIONING SYSTEM



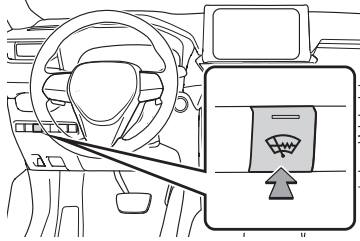
Push and short hold of A/C button = ON  
Push A/C button twice = OFF

The system will only operate if all of the following conditions are met:

- The shift lever is in P.
- The power switch is off.
- All doors are closed.
- The hood is closed.

Refer to the Owner's Manual for more details.

## WINDSHIELD WIPER DE-ICER (IF EQUIPPED)

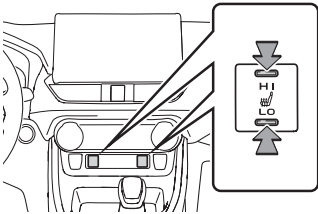


Refer to the Owner's Manual for more information.

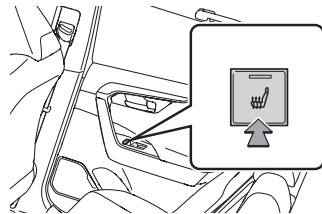
## Seat heaters/ventilators (if equipped)

### SEAT HEATERS (IF EQUIPPED)

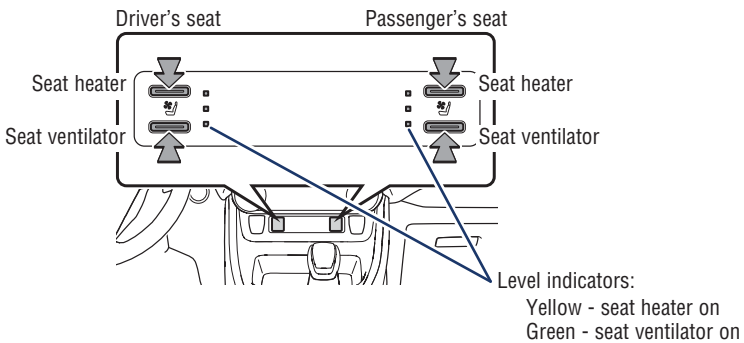
Front



Rear



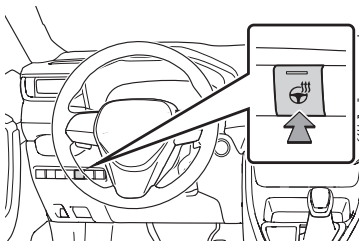
### SEAT HEATERS AND VENTILATORS (IF EQUIPPED)



The power switch must be in the "IGNITION ON" mode for use.

Refer to the Owner's Manual for more details.

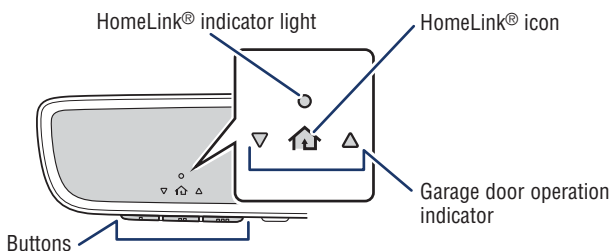
## Steering wheel-heater (if equipped)



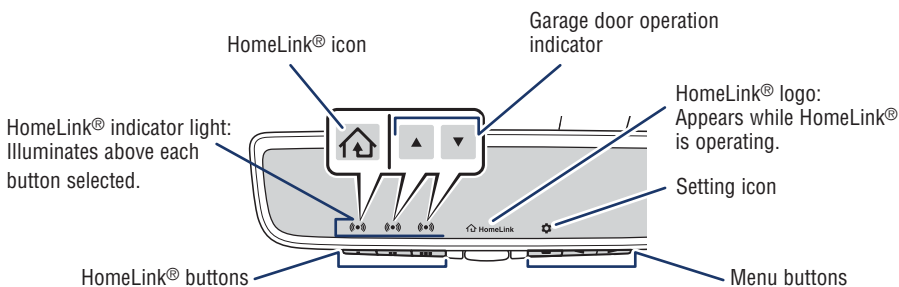
The power switch must be in the "IGNITION ON" mode for use.

## Garage door opener (HomeLink®)\* (if equipped)

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.

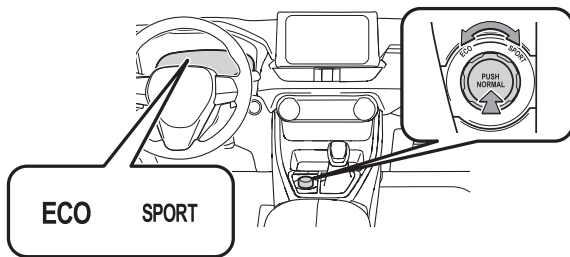
Refer to "Garage door opener," Section 6-4 in the Owner's Manual, for more details.

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.



## Driving mode select



### Normal mode

Use for normal driving.

### ECO drive mode

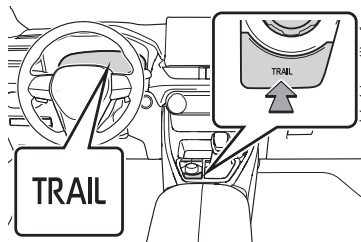
Use Eco drive mode to help achieve low fuel consumption during trips that involve frequent accelerating.

### SPORT mode

Use Sport mode when increased acceleration response and precise handling is desired, for example, when driving on mountain roads.

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

## Trail mode

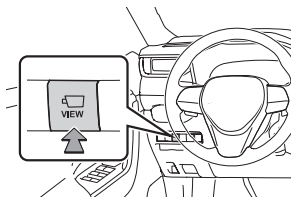


Use trail mode to support integrated control for the AWD, brake and drive force control systems to assist the drive power on bumpy roads, etc.

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

## FEATURES & OPERATIONS

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



#### **Moving view**

Body color setting switch

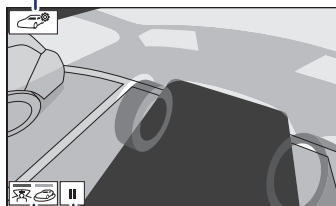


Rotation pause switch

Display mode change switch

#### **See through view**

Body color setting switch



Rotation pause switch

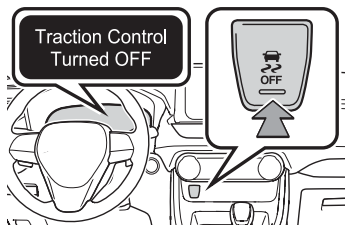
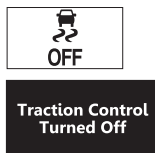
Display mode change switch

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 screen.

To display 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.

Refer to section 7-3 in the Navigation and Multimedia System Owner's Manual for limitations and more details.

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

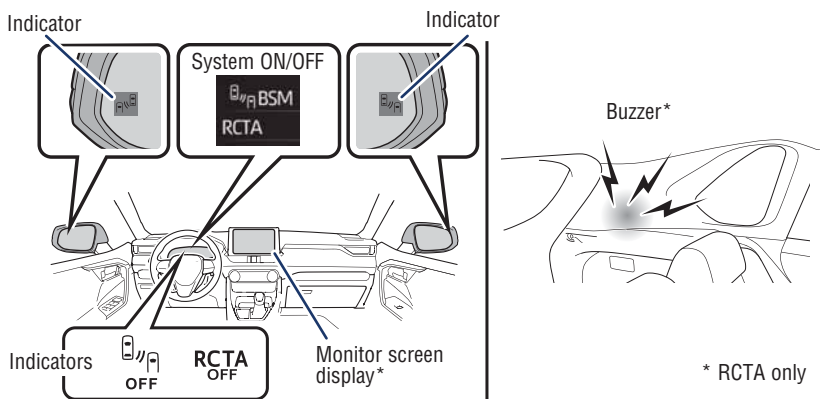


The VSC OFF switch can be used to help free a stuck vehicle in surroundings like mud, dirt or snow. While the vehicle is stopped, press switch to disable the TRAC system.

To disable VSC/TRAC/Trailer Sway Control systems, press and hold the switch for at least 3 seconds.

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

## Blind Spot Monitor with Rear Cross Traffic Alert (BSM w/RCTA)



### The Blind Spot Monitor is a system that has two functions:

- The Blind Spot Monitor function (assists the driver in making the decision when changing lanes)
- The Rear Cross Traffic Alert function (assists the driver when backing up)

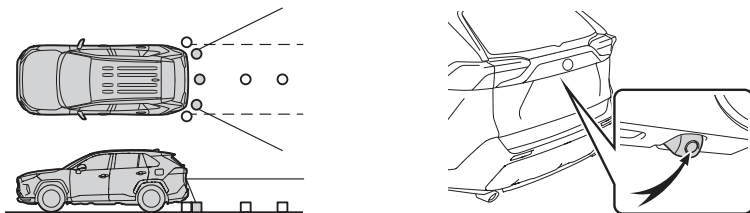
The system is designed to use radar sensors to detect vehicles traveling in the RAV4 Prime's blind spot. If a vehicle is detected, the driver will be alerted via the outside rear view side mirror indicators.

### Rear Cross Traffic Alert function:

While in reverse, when a vehicle approaching from the right or left rear of the RAV4 Prime is detected, the outside rear view mirror indicators will flash. Also, the RCTA icon for the detected side will be displayed on the audio system display, and the RCTA buzzer will sound.

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

## Rear view monitor system

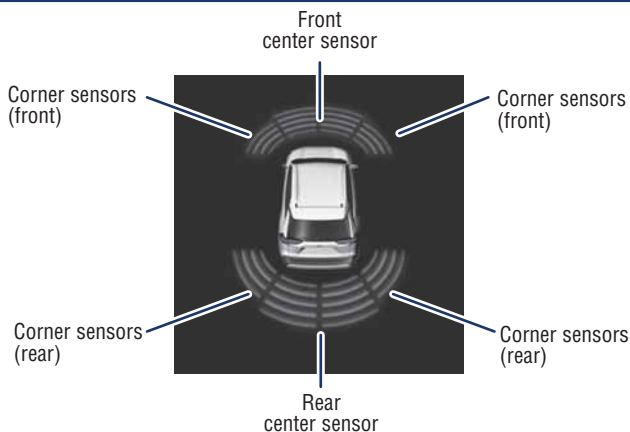


The rear view monitor system displays an image of the view from the bumper of the rear area of the vehicle. The camera for the rear view monitor system is located above the license plate.

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 System Owner's Manual* for limitations and more details on this system.

## **Intuitive Parking Assist (if equipped)**



If the sensors detect an obstacle, the buzzer and MID or navigation system display informs 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 “Intuitive parking assist on/off” setting function and then press “OK.”
- (4) Press “⏴” to go back to the menu.

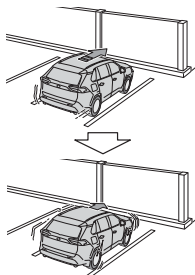
*Refer to the Owner's Manual for limitations and more details.*

# Front and Rear Parking Assist with Automated Braking (if equipped)

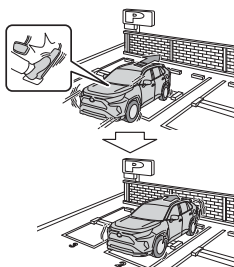
The Front and Rear Parking Assist with Automated Braking consists of the following functions that operate when driving at a low speed or backing up, such as when parking. When the system determines that the possibility of a collision with a detected object is high, a warning operates to urge the driver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

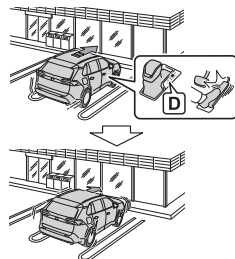
### For the static object



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

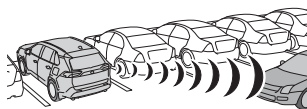


When the accelerator pedal is depressed excessively



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

### For the rear-crossing vehicles



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

## CHANGE SETTINGS

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

The system will continue in the last state it was in (ON or OFF) when the engine is started again.

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

## Quick overview-Toyota Safety Sense™ 2.0

Toyota Safety Sense™ 2.0 (TSS 2.0) 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 2.0 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 <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 millimeter-wave radar sensor 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 Departure Alert with Steering Assist (LDA w/SA)**

LDA w/SA 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 the driver with an audio and visual alert, urging them to take a break.



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

LTA 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.



### **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.

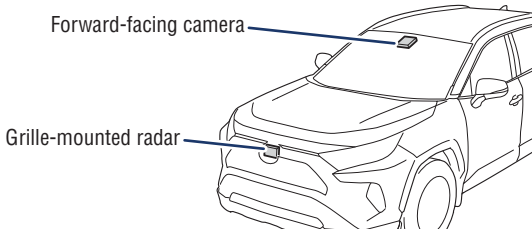


### **Road Sign Assist (RSA)**

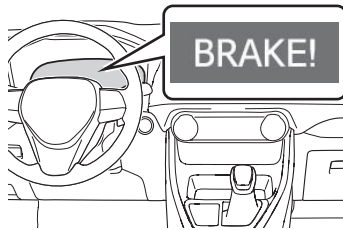
RSA is designed to recognize specific road signs using the forward-facing camera to provide information to the driver via the display.

## Sensors

TSS 2.0 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 uses a grille-mounted radar and forward-facing camera to help detect a vehicle or pedestrian or bicyclist in front of your vehicle.

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 grille-mounted radar and forward-facing camera, preventing the system from operating or engaging properly.

*Refer to the Toyota Owner's Manual for a list of additional situations in which the system may not operate properly.*

### 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 SYSTEM (CONTINUED)

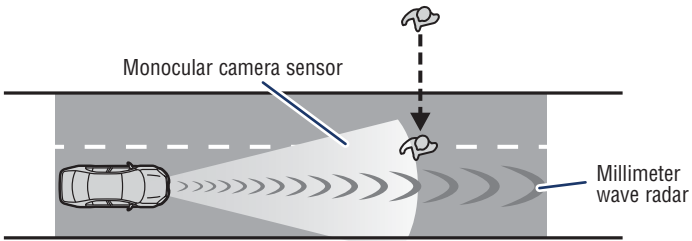
### Pre-Collision Braking

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 2.0 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.

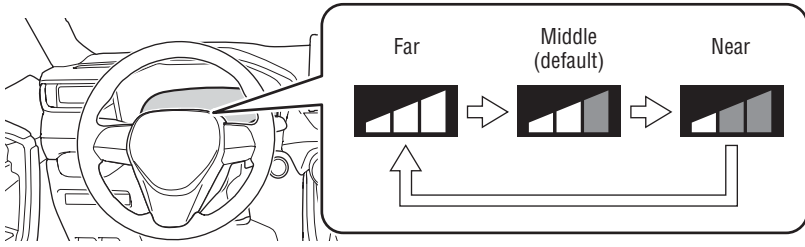


As part of the Pre-Collision System, this function is also designed to first provide an alert and then automatic braking if needed.

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



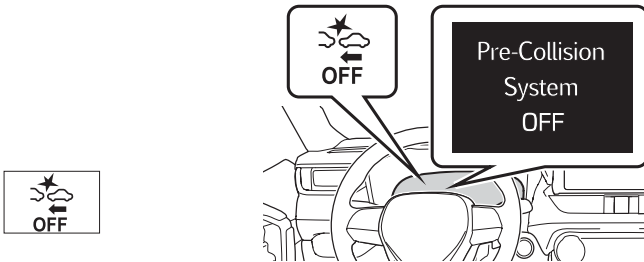
## CHANGING PRE-COLLISION ALERT TIMING



- (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 “Sensitivity” and then press “OK” to select the desired setting. Each time it is pressed, the response to the PCS alert timing changes as shown above.
- (4) Press “↩️” to go back to the menu.

**Note: PCS is enabled each time the engine switch is turned to Ignition 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)

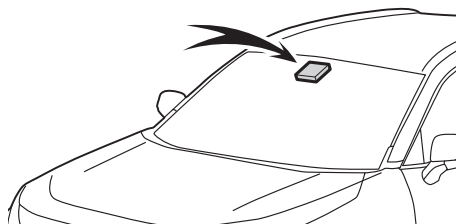


- (1) Press “< >” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⏴ ⏵” switches and select “🚗 PCS” and then press “OK.” The setting screen is displayed.
- (3) Press “⏴ ⏵” switches and select “PCS” and then press “OK” to select the desired setting.
- (4) Press “↩️” to go back to the menu.

**Note: The system is enabled each time the power switch is turned to ON mode.**

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

## Lane Departure Alert with Steering Assist (LDA w/SA)



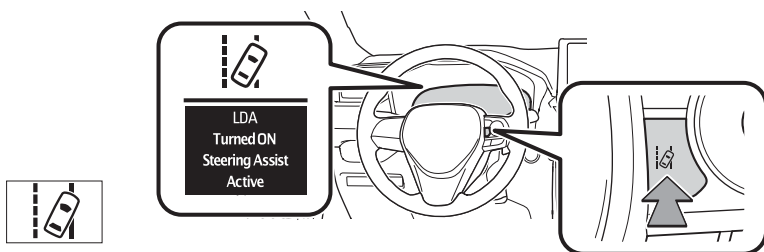
LDA in TSS 2.0 uses a forward-facing camera designed to detect visible white and yellow lane markers or road edge in front of the vehicle and the vehicle's position on the road. If the system determines that the vehicle is starting to unintentionally deviate from its lane, the system alerts the driver with an audio or vibration on the steering wheel and visual alert. When the alerts occur, the driver must check the surrounding road situation and carefully operate the steering wheel to move the vehicle back to the center part of their lane.

LDA is designed to function at speeds of approximately 32 mph (50 km/h) or higher on relatively straight roadways.

In addition to the alert function, LDA w/SA also features a steering assist function. When enabled, if the system determines that the vehicle is on a path to unintentionally depart from its lane, the system may provide small corrective steering inputs to the steering wheel for a short period of time to help keep the vehicle in its lane.

If the vehicle repeatedly deviates from the lane, the vehicle drifts within the lane due to inattention, or the driver abruptly operates the steering wheel after an inattentive period, when enabled, the vehicle sway warning function alerts the driver with an audio and visual alert, urging them to take a break.

### TURNING THE LDA SYSTEM ON/OFF

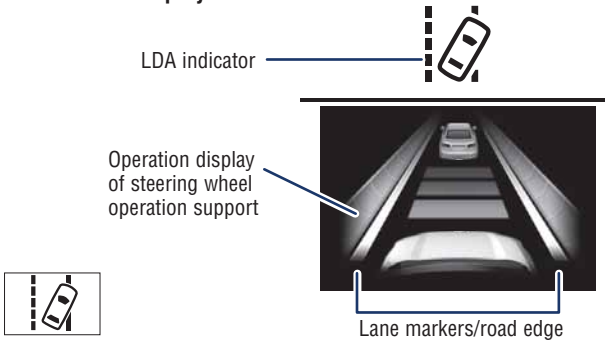


Press the LDA switch to turn the LDA system on. Depress again to turn it off.

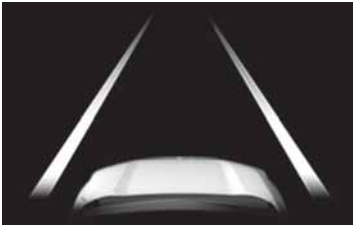
**Note: Operation of the LDA system and setting adjustments continues in the same condition regardless of ignition cycle until changed by the driver or the system is reset.**

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

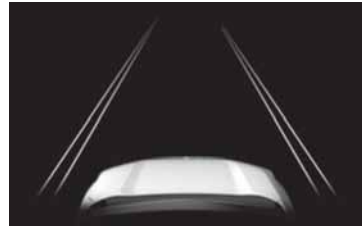
LDA function display




Lane Departure Alert (LDA) indicator flashes orange when operating.



(1)



(2)

The LDA function  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 LDA 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 LDA 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, LDA may not function on the side(s) where white/yellow lines are not detectable.**

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

## DISABLING STEERING ASSIST

- (1) Press “◀ ▶” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⏴ ⏵” switches and select “🚦 LDA” and then press “OK.” The setting screen is displayed.
- (3) Press “⏴ ⏵” switches and select the “Steering Assist” setting function and then press “OK.”
- (4) Press “⏴” to go back to the menu.

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

## ADJUSTING LDA ALERT SENSITIVITY

The driver can adjust the sensitivity of the LDA (warning) function from the Multi-Information Display (MID) customization screen.

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

**Normal** - 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 “🚦 LDA” and then press “OK.” The setting screen is displayed.
- (3) Press “⏴ ⏵” switches and select the “Sensitivity” setting function and then press “OK.”
- (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.

SWS is a function of LDA 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 displays in the MID.

## DISABLING LDA SWAY WARNING ALERT

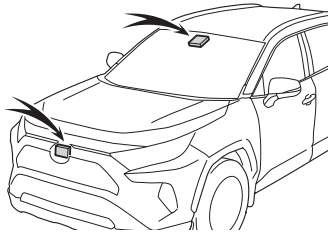
- (1) Press “◀ ▶” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “▼ ▲” switches and select “⚠️ LDA” and then press “OK.” The setting screen is displayed.
- (3) Press “▼ ▲” switches and select the “Sway Warning” setting function and then press “OK.”
- (4) Press “↩️” to go back to the menu.

**Note: Operation of the LDA 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

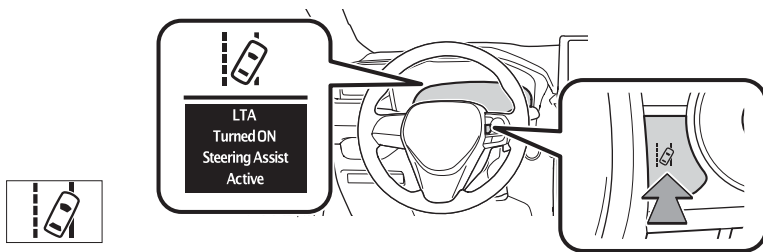
- (1) Press “◀ ▶” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “▼ ▲” switches and select “⚠️ LDA” and then press “OK.” The setting screen is displayed.
- (3) Press “▼ ▲” switches and select the “Sway Sensitivity” setting function and then press “OK.”
- (4) Press “↩️” to go back to the menu.

## Lane Tracing Assist (LTA)



When enabled, the LTA system's lane centering function is designed to automatically provide assistance to help keep the vehicle in the center of the lane when Full-Speed Range DRCC is set.

## TURNING THE LTA SYSTEM ON/OFF



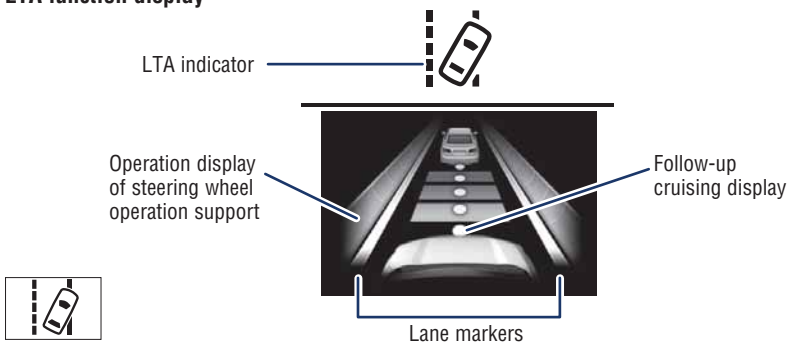
Press the LTA switch to turn the LTA system on. Depress again to turn it off.

**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.

## LANE TRACING ASSIST

### LTA function display



Lane Tracing Assist (LTA) indicator flashes orange when operating.




(1)



(2)

## LANE TRACING ASSIST (CONTINUED)

The LTA function  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 LTA indicator when visible lane markers on 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 LTA indicator when lane markers on 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, LTA may not function on the side(s) where white/yellow lines are not detectable.**

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

## DISABLING STEERING ASSIST

(1) Press “ ” switches and select “” from the Multi-Information Display (MID).

(2) Press “ ” switches and select “ LTA” and then press “.

(3) Press “ ” switches and select the “Steering Assist” setting function and then press “.

(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 LTA ALERT SENSITIVITY




The driver can adjust the sensitivity of the LTA (warning) function from the Multi-Information Display (MID) customization screen.

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

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

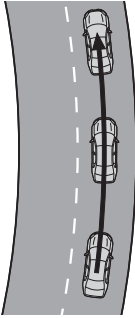
(1) Press “ ” switches and select “” from the Multi-Information Display (MID).

(2) Press “ ” switches and select “ LTA” and then press “.

(3) Press “ ” switches and select the “Sensitivity” setting function and then press “.

(4) Press “” to go back to the menu.

## LANE CENTERING



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 dynamic radar cruise control with full-speed range is not operating, the lane centering function does not operate.

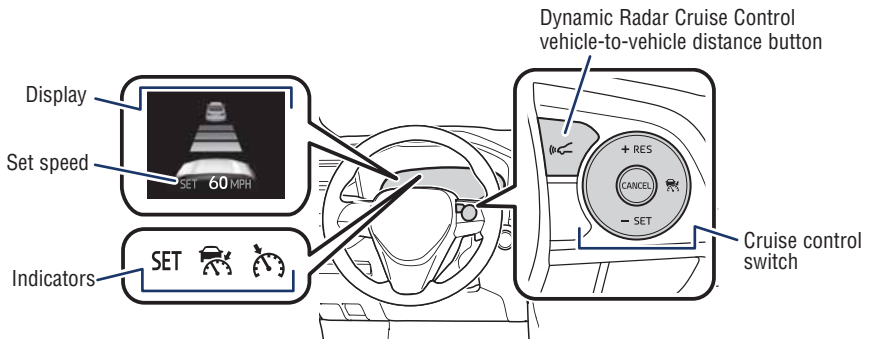
## DISABLING LANE CENTERING FUNCTION

- (1) Press “◀ ▶” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “▼ ▲” switches and select “🚦 LTA” and then press “OK.” The setting screen is displayed.
- (3) Press “▼ ▲” switches and select the “Lane Center” setting function and then press “OK.”
- (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.**

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

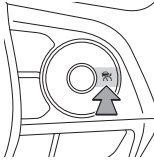
Full-Speed Range DRCC helps maintain a pre-set distance to a preceding vehicle when the preceding vehicle is traveling at a lower speed. This mode is always selected first when the cruise control button is depressed. Constant speed cruise control mode is also available. Full-Speed Range DRCC is designed to function at speeds between 0 to approximately 110 MPH and is intended for highway use.





## TURNING SYSTEM ON/OFF

(1)



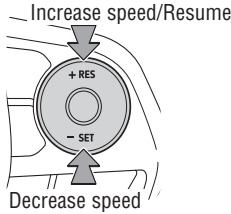
Push once: On  
Push twice: Off

Radar Ready

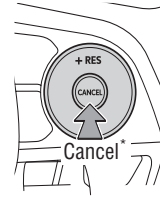
Refer to page 56 for switching to Constant Speed (Cruise) Control Mode.

## ADJUSTING SET SPEED



(2)



(3)

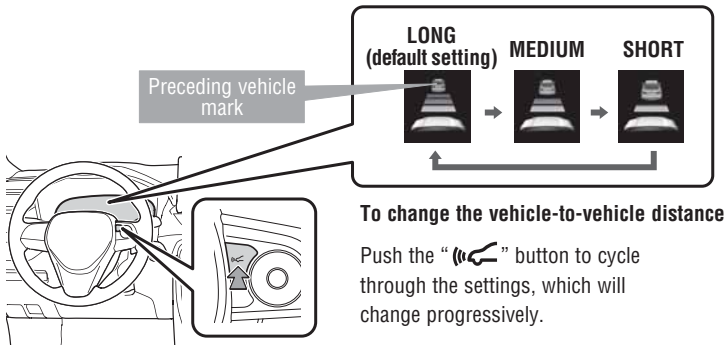


Vehicle will cruise at a set speed, decelerate to maintain selected distance from a slower vehicle traveling in front and accelerate back up to the selected speed if the vehicle in front changes lanes or speeds up.

- (1) Push “” 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.

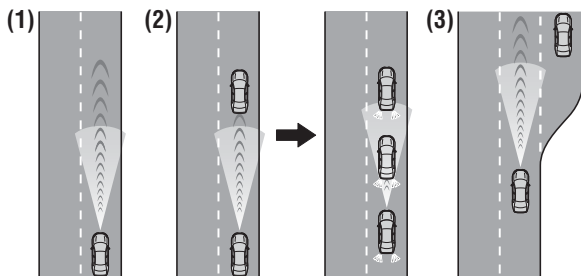
## ADJUSTING DISTANCE



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 vehicle speed.

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

## ADJUSTING DISTANCE (CONTINUED)



**(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.

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

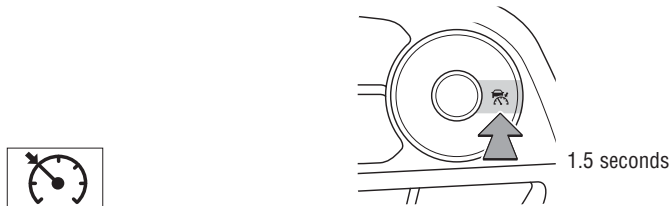
When a vehicle is detected running ahead of you, the system automatically decelerates your vehicle. When a greater reduction in vehicle speed is necessary, the system applies the brakes (the brake lights will come on at this time). The system will respond to changes in the speed of the vehicle ahead 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.


**(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

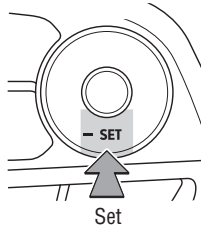


If you are already using DRCC “”, push ON-OFF button to turn the system off first, then push and hold ON-OFF button for at least 1.5 seconds to switch.

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

## SETTING CONSTANT SPEED (CRUISE) CONTROL

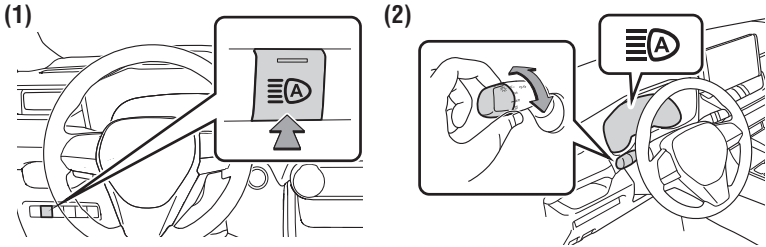
**SET**



To adjust speed or cancel, see steps (2) and (3) of **ADJUSTING SET SPEED** on page 55.

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)



AHB is a safety system designed to help drivers see more of what's ahead at nighttime while reducing glare for oncoming drivers. AHB uses a forward-facing camera to help detect the headlights of oncoming vehicles and tail lights of preceding vehicles, then automatically switches between high and low beams as appropriate to provide the most light possible and enhance forward visibility. By using high beams more frequently, the system may allow earlier detection of pedestrians and obstacles.

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 "AUTO" or  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 its original position or press the  switch.

## CONDITIONS WHERE AHB WILL TURN ON/OFF AUTOMATICALLY

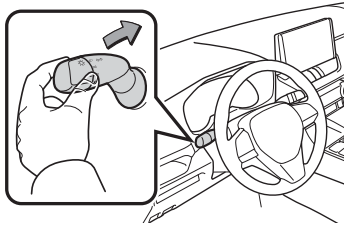
When all of the following conditions are met, the high beams will be automatically turned on (after approximately 1 second):

- 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.

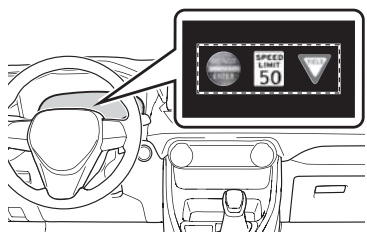
The high beams are on while the lever is pulled toward you, however, after the lever is returned to its original position, the low beams remain on for a certain amount of time. Afterwards, the Automatic High Beam will be activated again.

**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.**

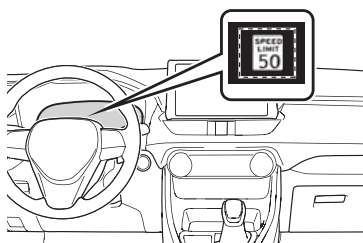
## Road Sign Assist (RSA)

Road Sign Assist is designed to help ensure drivers are kept informed. The RSA system recognizes specific road signs using a forward-facing camera to provide information to the driver via a Multi-information Display (MID). If the system judges that the vehicle is being driven over the speed limit, or performing actions prohibited by other support types of road signs, it alerts the driver using a warning display and may sound a warning buzzer.

### RSA DISPLAY



When the driving support system information 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

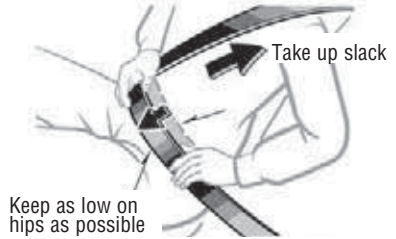
- (1) Press “◀ ▶” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⏴ ⏵” switches and select “👉 RSA” and then press “OK.”
- (3) Press “⏴ ⏵” switches and select the “Road Sign Assist on/off” setting function and then press “OK.”
- (4) Press “↩️” to go back to the menu.

**Note:** If the engine switch was last turned off while a speed limit sign was displayed on the multi-information display, the same sign displays again when the engine switch is turned back ON.

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

# SAFETY & EMERGENCY FEATURES

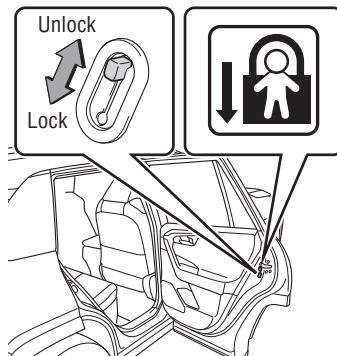
## Seat belts



**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.

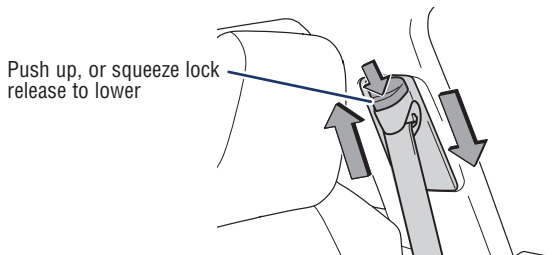
To find more information about seat belts, and how to install a child restraint system, refer to the Owner's Manual.

## Rear door child safety locks



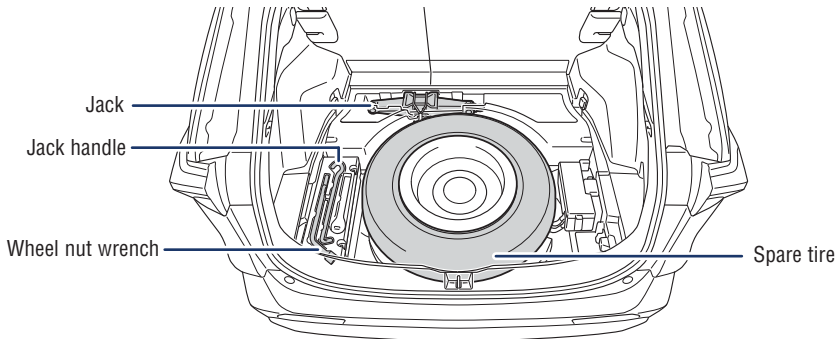
Moving the lever downward will allow the door to be opened only from the outside.

## Seat belts-Shoulder belt anchor



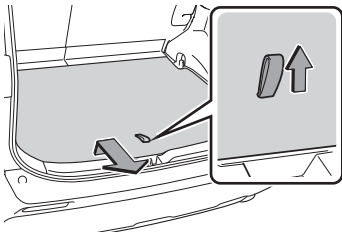
# Spare tire & tools

## TOOL LOCATION

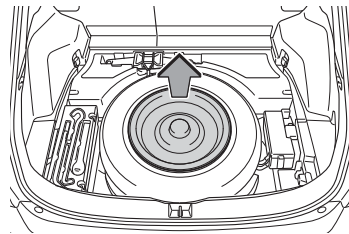


## REMOVING THE SPARE TIRE

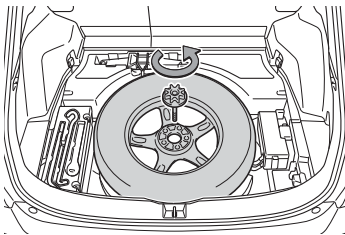
(1) Pull the tab and open the deck board.



(2) Loosen the center fastener that secures the spare tire.

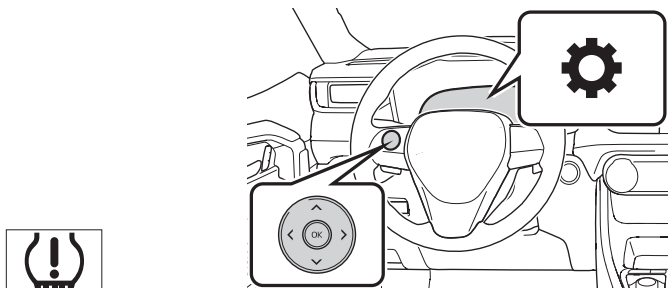



(3) Take out the spare tire.















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

## Tire Pressure Monitoring (warning) System (TPMS)



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 the “Vehicle Settings”, then push “”.
- (3) Press “ ” switches and select “TPWS” and then push “”.
- (4) Press “ ” switches and select “Setting Pressure” then push and hold “” until the warning light blinks three times.

The tire pressure detected by the tire pressure warning system can be displayed on the multi-information display (MID).

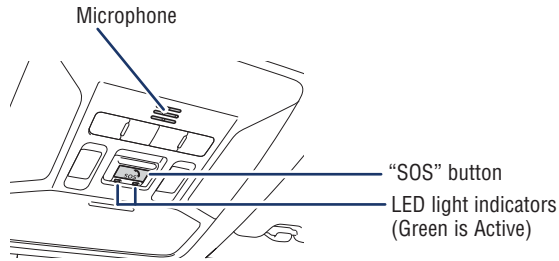
*Refer to the load label on the door jamb or the Owner's Manual for tire inflation specifications.*

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

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

## SAFETY & EMERGENCY FEATURES

### **Star Safety System™**

---

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), Vehicle Stability Control (VSC) and Traction Control (TRAC).

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

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

---

Toyota's ABS sensors detect 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 engine 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 engine power, and Traction Control helps maintain traction on loose gravel and wet, icy, or uneven surfaces by applying brake force to the spinning wheel(s).

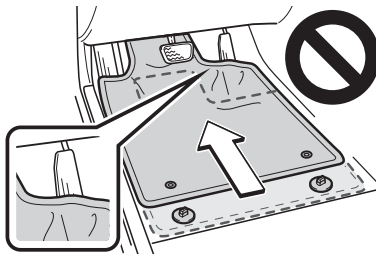
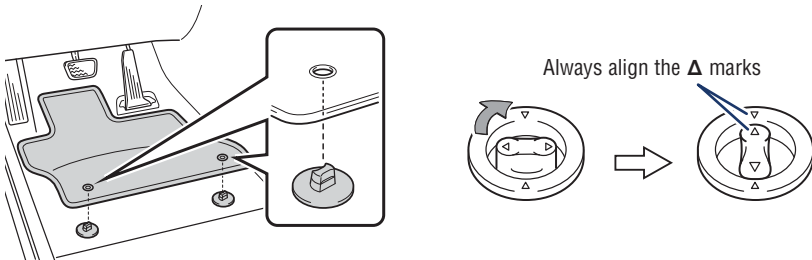
Toyota's TRAC sensors are activated when one of the drive wheels starts to slip. TRAC limits engine output and applies the brakes to the spinning wheel. This transfers power to the wheels that still have traction to help keep you on track.

## 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.
- Use only one floor mat at a time, using the retaining hooks to keep the mat in place.
- Install floor mats right side up.



# **BLUETOOTH® DEVICE PAIRING SECTION**

Do not attempt the Bluetooth® Pairing process while driving.

To begin the Bluetooth® Pairing process, press the HOME button on the faceplate of your multimedia system.

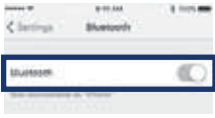
## Bluetooth® Pairing for your phone

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.<sup>1</sup>



Audio / Audio Plus / Premium Audio

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



iPhone bluetooth Menu

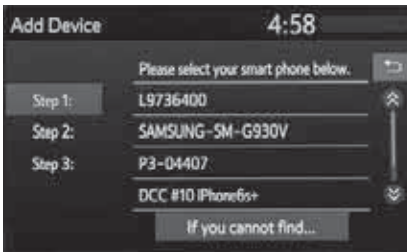


Android bluetooth Menu



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

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



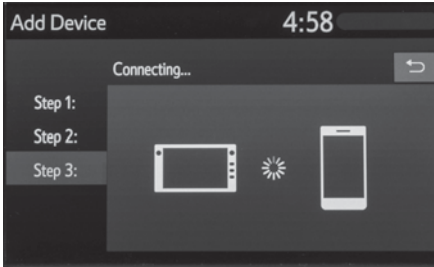
**STEP 4** Select "Device Name".



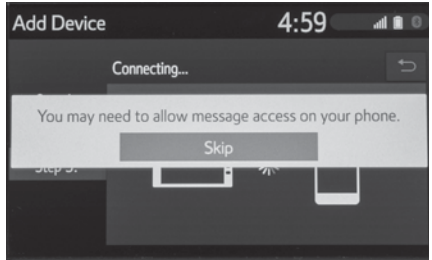
**STEP 5** Check the display on your smart phone. Does the PIN XXXX match the PIN displayed? If it does, select "Pair".

<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.)**

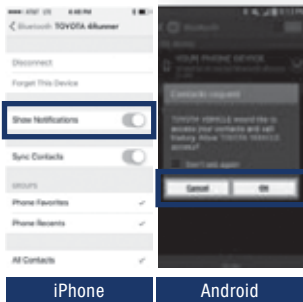


**STEP 6** "Connecting" displays while device is forming the connection to your multimedia system.

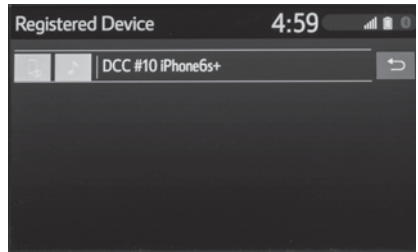


**STEP 7** Enable Notifications (text message). While pairing your phone, a message will be displayed: **"You may need to allow message access on your phone"**.

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.





# RAV4 PRIME

Quick Reference Guide 2021



00505QRG21RVPRM



Printed in U.S.A. 5/20  
20-MKG-14787

[toyota.com](http://toyota.com)