

QUICK REFERENCE GUIDE



RAV4 PRIME

2022

2022

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 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.

INDEX

OVERVIEW

Engine maintenance	11
Fuel tank door release & cap	10
Hood release	10
Indicator symbols	6-7
Instrument cluster	5
Instrument panel	2-4
Instrument panel light control	11
Keyless entry ^{1,2}	8-9
Smart Key system ^{1,2}	9

ELECTRIC VEHICLE SYSTEM

Charging	13-15
Charging equipment	12
Charging information	18
Charging schedule ²	16-17
Charging system safety functions	19
Electric Vehicle System	12
My Room Mode	19

FEATURES & OPERATIONS

Air conditioning/heating ^{1,2}	36-37
Audio	33
Auto lock/unlock ^{1,2}	21
AUTO EV/HV mode	22
Bird's Eye View Camera with Perimeter Scan function	40
Blind Spot Monitor with Rear Cross Traffic Alert (BSM w/RCTA) ²	41
Bottle holders	29
Clock	30
Cup holders	29
Door lock switches	20
Driving mode select switch	38
Electric parking brake	23
EV/HV mode	22
Front and Rear Parking Assist with Automated Braking (PA w/AB) ²	42
Front seats-Adjustments	27
Garage door opener (Homelink®) ³	39
Head-Up Display (HUD) ²	26
Heated/ventilated ¹ seats	37
Heated steering wheel	38
Height Adjustable, Hands-Free Power Liftgate ^{1,2}	24
Hybrid Synergy Drive System	20
Hybrid transmission	21
Intuitive parking assist ^{1,2}	43

FEATURES & OPERATIONS (continued)

Lights ^{1,2} & turn signals ¹	28
Moonroof ¹	30
Multi-Information Display (MID) ^{1,2}	26
Panoramic moonroof ¹	31
Power outlets-12V DC	34
Power outlet-120V AC	34
Power windows ¹	25
Qi Wireless charger	35
Rear seats-Adjustments	27
Rear view monitor system	43
Seats-Head restraints	27
Steering wheel switches & telephone controls (Bluetooth®)	32
Tilt & telescopic steering wheel	25
Trail mode	38
USB Type-C charge ports	33
USB media port	33
Vehicle Stability Control (VSC)/TRAC/ Trailer sway control OFF button	40
Windshield wipers & washers ¹	29

TOYOTA SAFETY SENSE™ 2.0 (TSS 2.0)

Automatic High Beams (AHB)	56-57
Full-Speed Range Dynamic Radar Cruise Control (DRCC)	53-55
Lane Tracing Assist (LTA) system	48-52
Pre-Collision System with Pedestrian Detection (PCS w/PD)	45-47
Quick overview- Toyota Safety Sense™ 2.0 (TSS 2.0)	44
Road Sign Assist (RSA)	57-58
Sensors	45

SAFETY & EMERGENCY FEATURES

Floor mat installation	64
Rear door child safety locks	59
Safety Connect®	62
Seat belts	59
Seat belts-Shoulder belt anchor	59
Spare tire & tools	60
Star Safety System™	63-64
Tire Pressure Monitoring (warning) System (TPMS)	61

BLUETOOTH® DEVICE PAIRING SECTION

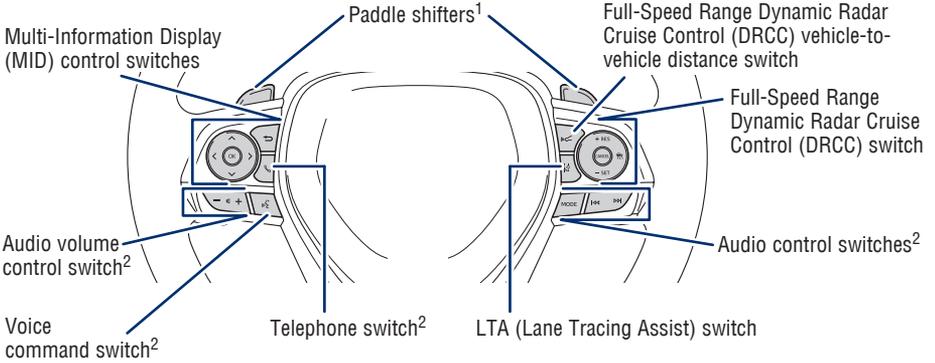
66-68

¹ Visit your Toyota dealer for information on customizing this feature.

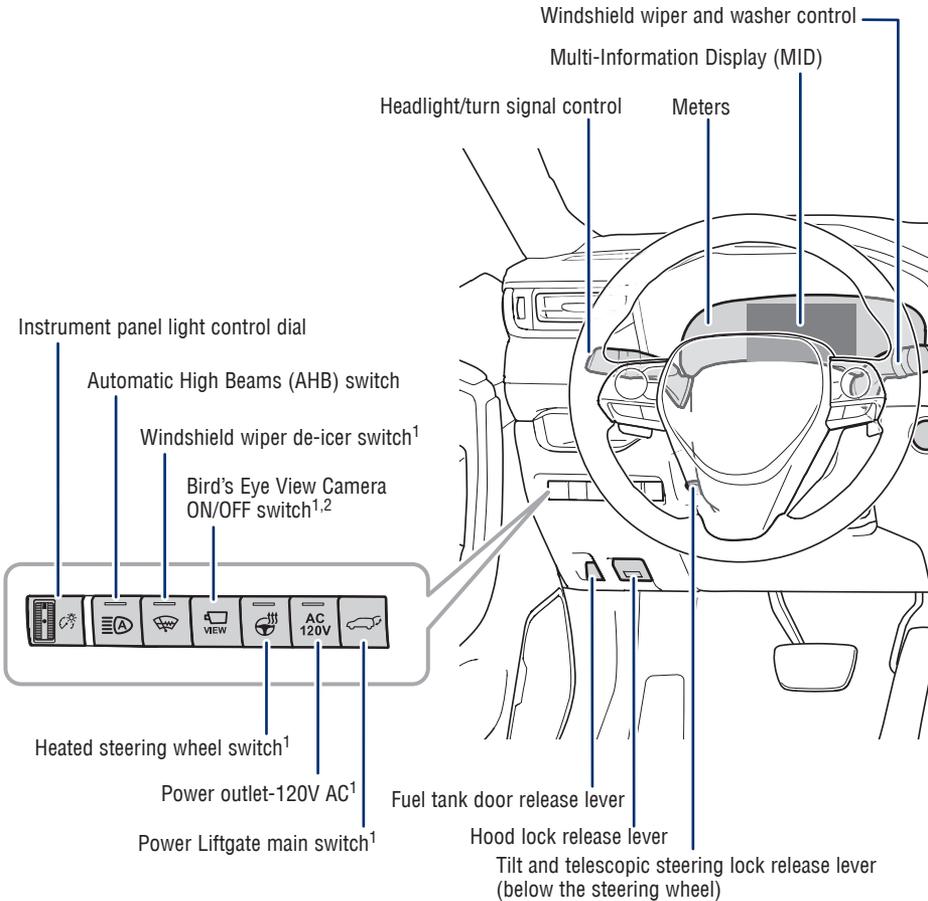
² Programmable by customer. Refer to the Owner's Manual for instructions and more information.

³ HomeLink® is a registered trademark of Genex Corporation.

Instrument panel

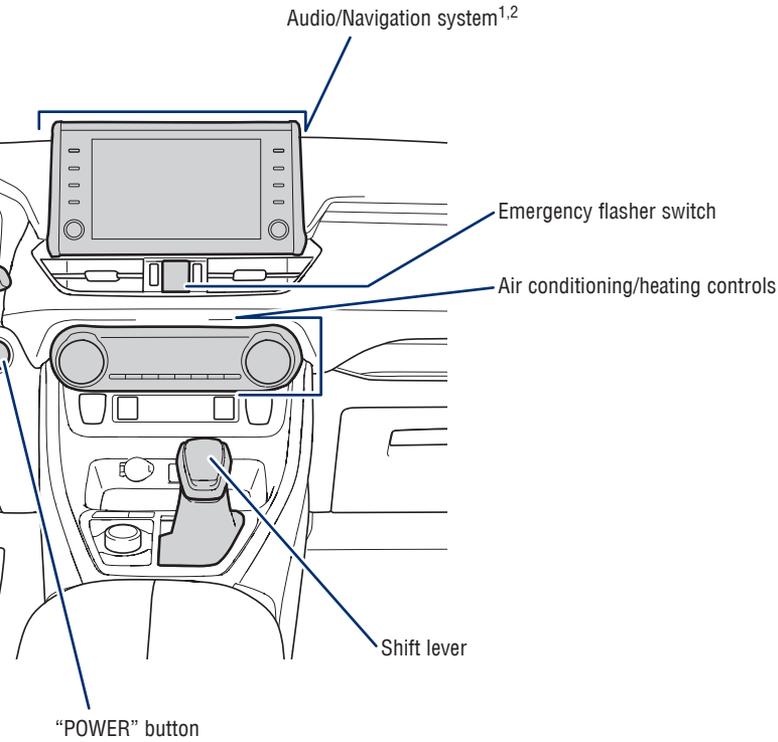


Steering wheel controls



¹ If equipped.

² For details, refer to the “Navigation and Multimedia System Owner’s Manual” or visit www.toyota.com/audio-multimedia for additional audio/multimedia resources.



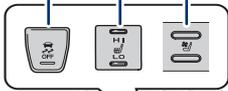
Instrument panel (continued)

CENTER PANEL AREA

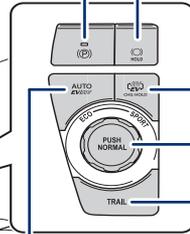
Heated/ventilated front seat switches¹

Heated front seat switches¹

VSC OFF switch



Brake hold switch
Electric parking
brake switch



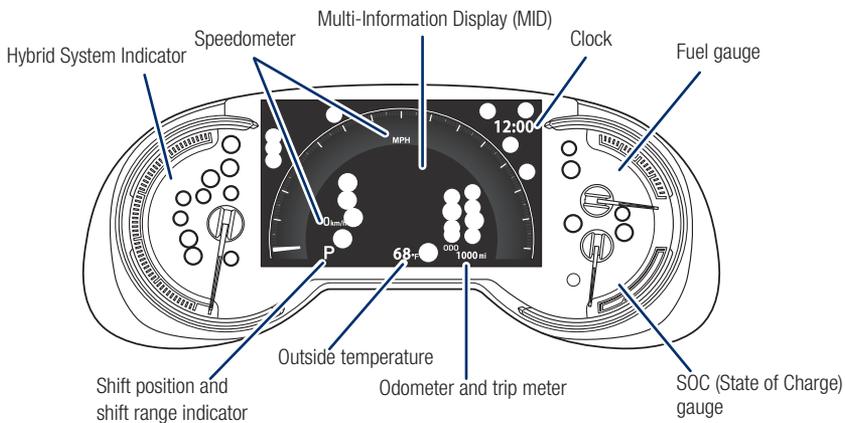
EV/HV mode selection
switch
Driving mode select
switch
Trail Mode switch

AUTO EV/HV mode switch

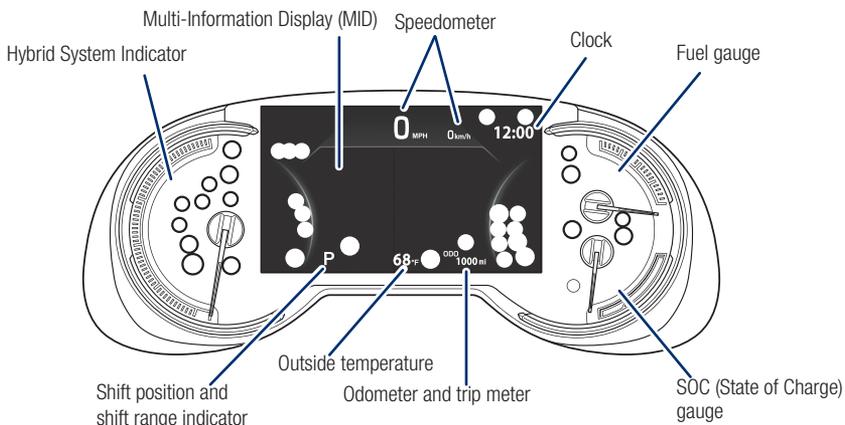
¹ If equipped.

Instrument cluster

ANALOG SPEEDOMETER



DIGITAL SPEEDOMETER



OVERVIEW

Indicator symbols

For details, refer to "Warning lights and indicators," Section 3-1, 2022 Owner's Manual.

	Airbag ON/OFF indicator ¹		Driver's and front passenger's seat belt reminder (alarm will sound when the vehicle is on)
	Airbag SRS warning ¹		ECO drive mode indicator
	ABS (Anti-lock Brake System) warning ¹		Electric power steering system warning ¹ [Red/yellow]
	AUTO EV/HV mode indicator		EV drive mode indicator
	AHB (Automatic High Beams) indicator		EV indicator
	BSM (Blind Spot Monitor) OFF indicator ¹		Front and Rear Parking Assist with Automated Braking OFF indicator ^{1,4,5}
	BSM outside rear view mirror indicators ¹		Fuel tank door position
	Brake hold operating indicator ^{1,2}		Headlight low/high beam indicators
	Brake hold standby indicator ¹		High coolant temperature warning
	Brake system warning ¹		HV drive mode indicator
	Brake system warning ¹ [Yellow]		Hybrid battery charge mode indicator
	Charging system warning ¹		Hybrid system overheat warning
	Constant speed cruise control/ Full-Speed Range Dynamic Radar Cruise Control (DRCC) indicator		
			
	Constant speed cruise control/Full-Speed Range DRCC SET indicator		



Inappropriate pedal operation warning



Security indicator



Intuitive parking assist OFF indicator⁴



Slip indicator^{1,3}



LTA (Lane Tracing Assist) indicator [White/green/orange³]



Smart Key system indicator



Low engine oil pressure warning



SPORT SPORT mode indicator



Low fuel level warning



TRAIL Trail Mode indicator



Low outside temperature indicator



Turn signal indicator



Low tire pressure warning¹ (after blinking for approximately 1 minute without buzzer)



VSC (Vehicle Stability Control) OFF indicator¹



Malfunction/Check Engine indicator¹



PARK Parking brake indicator²



PCS (Pre-Collision System) warning^{1,2}



RCTA (Rear Cross Traffic Alert) OFF indicator¹



“READY” indicator



Rear passengers' seat belt reminder

¹ If the indicator does not turn off within a few seconds of starting the vehicle, there may be a malfunction. Have the vehicle inspected by your Toyota dealer.

² If the indicator flashes or illuminates, there may be a malfunction. Refer to the Owner's Manual.

³ If the indicator flashes, it indicates that the system is operating.

⁴ If equipped.

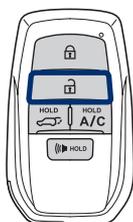
⁵ Refer to section PKSB (Parking Support Braking function) in the Owner's Manual.

OVERVIEW

Keyless entry

UNLOCKING OPERATION

Smart Key

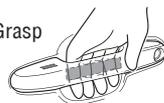


Push
ONCE: Driver door
TWICE: All doors

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

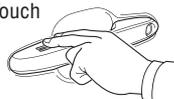


Push

Carry Smart Key remote

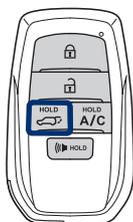
All-door lock

Touch



POWER LIFTGATE LOCK/UNLOCK (IF EQUIPPED)

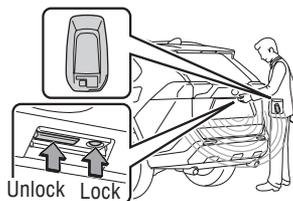
Smart Key



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.

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

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

PANIC BUTTON

Smart Key

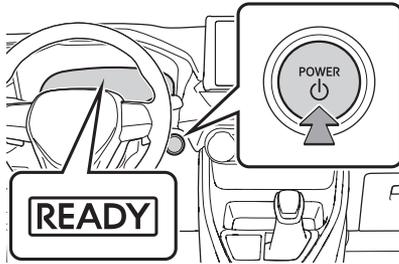


HOLD
Push and hold



Smart Key system

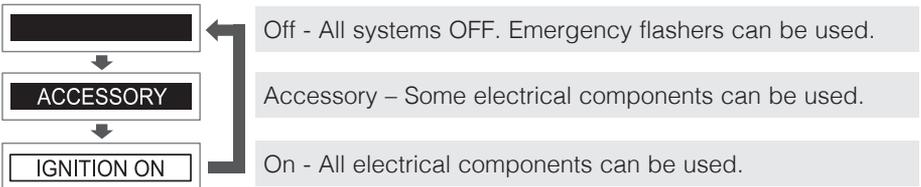
START FUNCTION



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

POWER (WITHOUT STARTING VEHICLE)

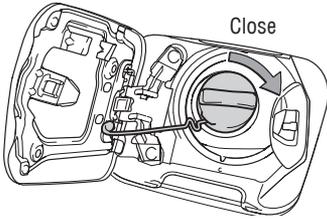
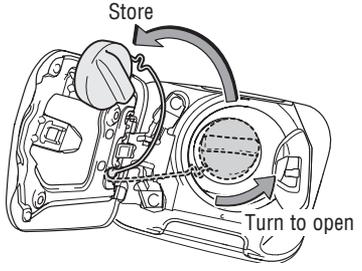
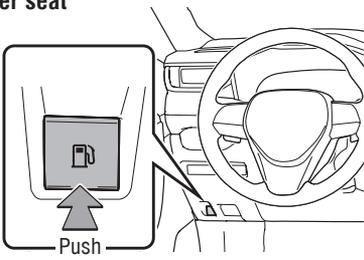
Without depressing the brake pedal, pressing the power button will change the operation mode in succession from:



OVERVIEW

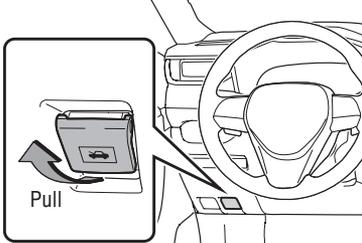
Fuel tank door release & cap

Driver seat

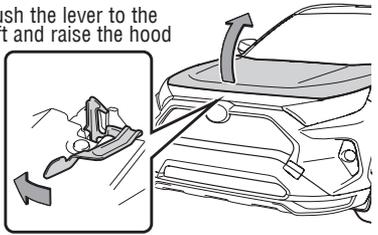


NOTE: Tighten until one click is heard. If the cap is not locked or tightened enough, the Check Engine indicator “” may illuminate.

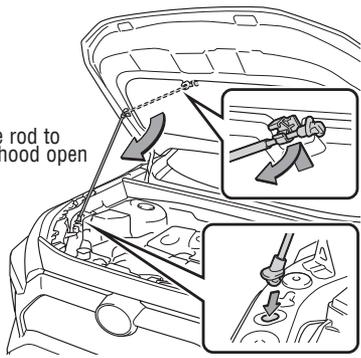
Hood release



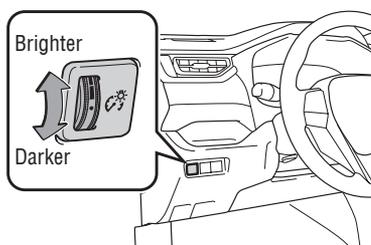
Push the lever to the left and raise the hood



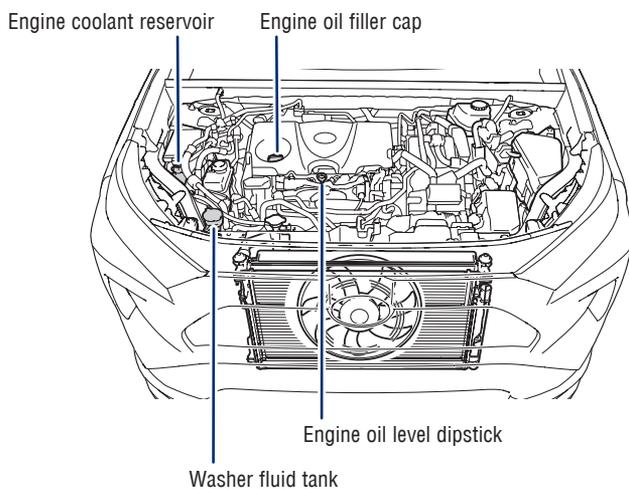
Insert the rod to hold the hood open



Instrument panel light control



Engine maintenance



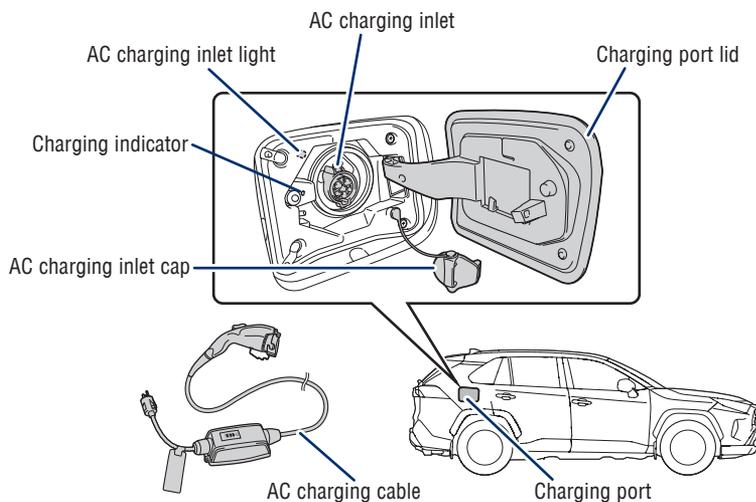
NOTE: Regularly scheduled maintenance at your Toyota dealer, including oil changes, will help extend the life of your vehicle and maintain performance. Please refer to the "Warranty & Maintenance Guide."

ELECTRIC VEHICLE SYSTEM

Electric Vehicle System

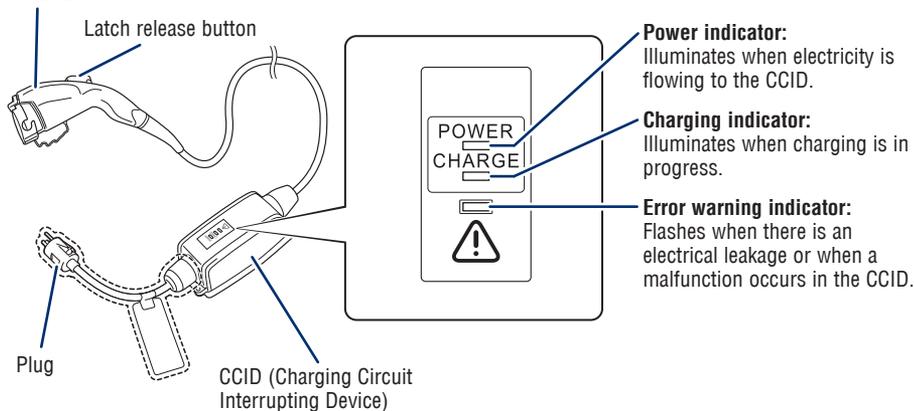
The RAV4 Prime system has features of both electric and Plug in Hybrid Electric Vehicles. Electricity received by charging from an external power source can be used to supplement hybrid energy, and the vehicle can also be driven as an electric vehicle using only the electric motor. The EV driving range 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).

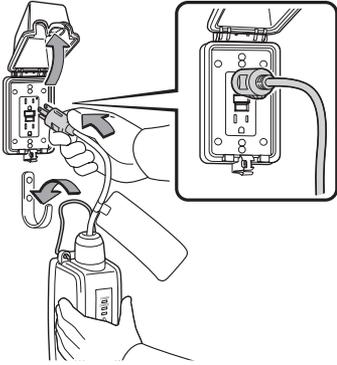
Charging

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 vehicle is OFF

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

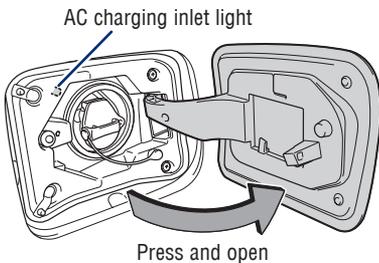
START CHARGING



- 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.

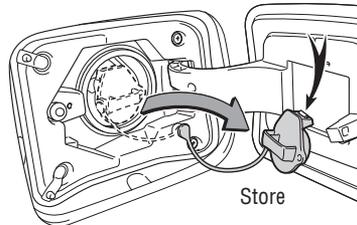
Step 1 Plug the AC charging cable into the outlet of the external power source.

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



AC charging inlet light

Press and open



Store

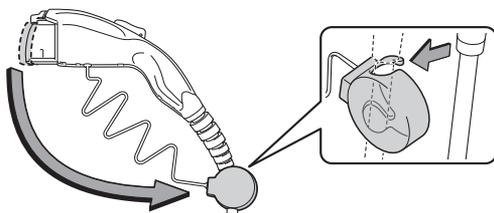
Step 2 Press the charging port lid to open and the AC charging inlet light will illuminate. Remove the AC charging inlet cap and secure it into the holder on the charging port lid.

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

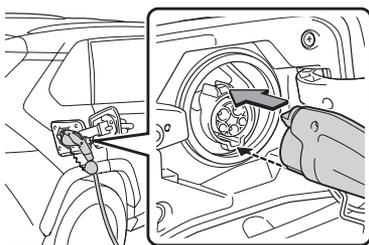
For more information or to change settings for the lid and charging connector function, refer to the Owner’s Manual.

ELECTRIC VEHICLE SYSTEM

START CHARGING (CONTINUED)

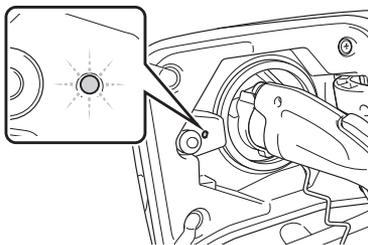


Step 3 Remove the charging connector cap. Affix the cap to the cable.



- 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.



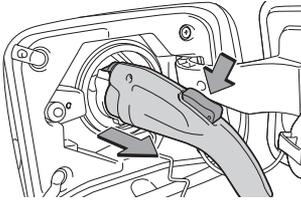
- Charging will not start if the charging indicator does not illuminate when the charging connector is inserted.
- The charging indicator will flash and not start charging when the charging schedule is registered.

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 vehicle to on.
- The charging indicator will turn off when charging is completed.

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

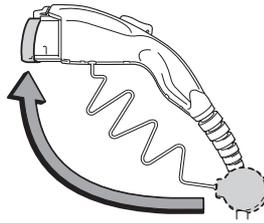
Refer to the Owner’s Manual for limitations and more details.



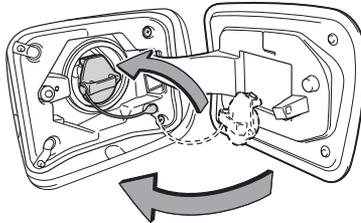
If the lever does not raise up even after the latch release button is pressed, the charging connector is locked. Unlock the doors using the smart key system or wireless remote control to unlock the charging connector.

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.

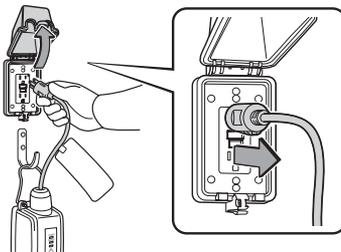


Step 2 Attach the cap to charging connector.



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

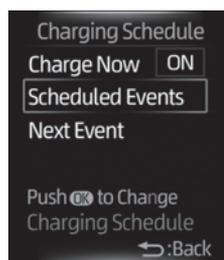
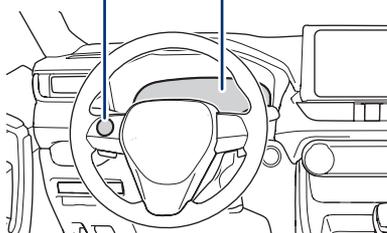
Use of the charge schedule can help reduce electricity costs by making it easy to charge during off-peak hours. Also, it is possible to set the charging schedule to one's preferences, such as having charging complete by a certain departure time or be carried out at the same time on certain days.

REGISTERING THE CHARGING SCHEDULE

The charging schedule can be registered on the Multi-Information Display (MID) or Multimedia system screen (if equipped).

SETTING OPERATIONS ON MULTI-INFORMATION DISPLAY (MID)

MID control switches Multi-Information Display

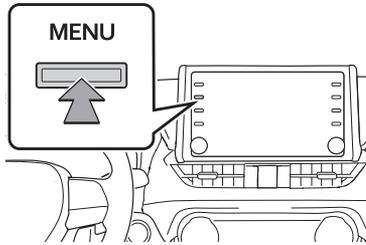


- (1) Press “◀ ▶” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “▼ ▲” switches and select the “Vehicle Settings,” then push and hold “OK.”
- (3) Press “▼ ▲” switches and select “Charging Settings,” then push “OK.”
- (4) Press “▼ ▲” switches and select “Charging Schedule,” 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 MULTIMEDIA SYSTEM SCREEN*

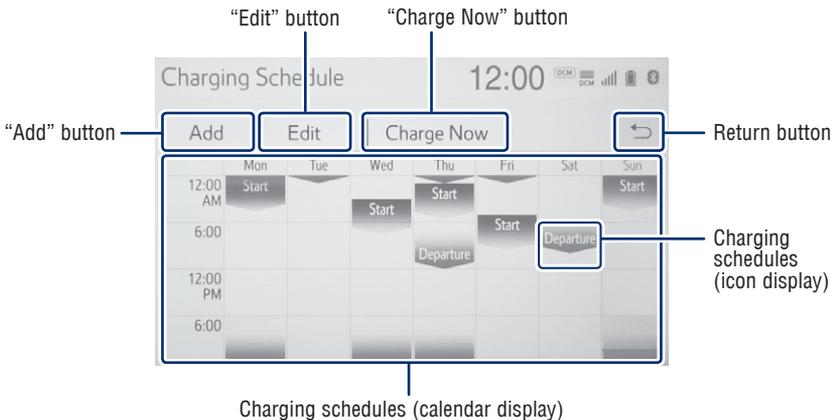
* Available only on vehicles with Premium Audio



(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.



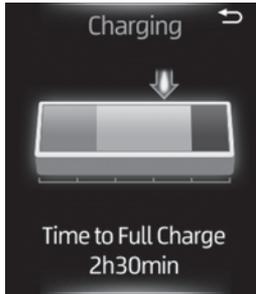
(3) Create a charging schedule for days and times.

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).

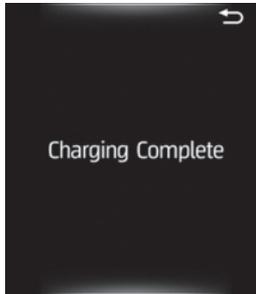
WHILE CHARGING



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

If approximately 100 seconds elapse after the vehicle is turned on during charging, the power button will automatically turn off and the display will disappear.

AFTER CHARGING IS COMPLETED



When any door is opened with the power button 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.

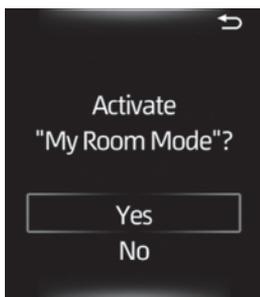
Charging system safety functions

- The Hybrid System will not start while the AC charging cable is attached to the vehicle, even if the power button 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

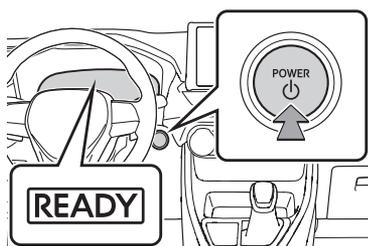
The Hybrid Synergy Drive System utilizes a computer-controlled gasoline engine and electric motor to provide the most efficient combination of power for the vehicle. To conserve energy, when the brakes are applied the braking force generates electricity which is then sent to the traction battery. In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

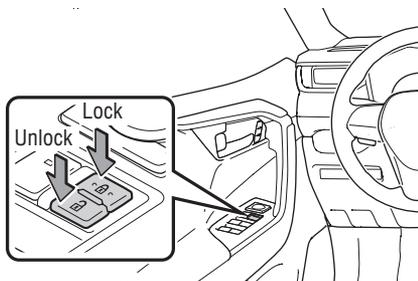
- Ensure tire pressures are maintained at levels specified in the Owner's Manual.
- Link trips to reduce engine cold starts whenever possible.
- Avoid driving at speeds that are higher than necessary, especially on the highway.
- When possible, avoid sudden stops to maximize regenerative braking energy.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

STARTING THE HYBRID SYSTEM

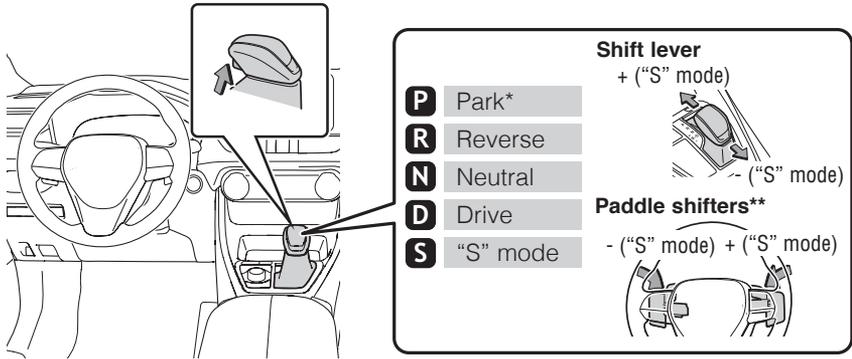


- (1) Put the shift lever in "Park."
- (2) Depress the brake pedal, and "🚗" will be displayed on the Multi-Information Display.
- (3) Press the power button briefly and firmly.
- (4) The "READY" light will blink. After a few seconds, when the light remains steady and a beep sounds, shift the lever to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

Door lock switches



Hybrid transmission



* The vehicle must be on and the brake pedal depressed to shift from Park.

"S" MODE

Push the 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 approximately 12 mph (20 km/h) or higher.

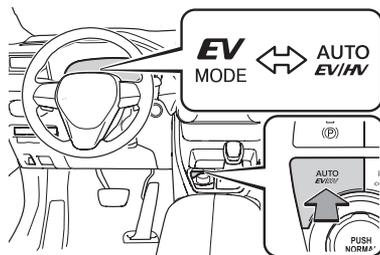
Driver's door linked door unlocking function

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

Refer to the Owner's Manual for more details.

FEATURES & OPERATIONS

AUTO EV/HV mode

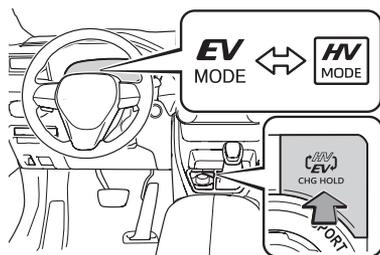
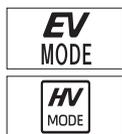


The electricity normally stored in the hybrid battery (traction battery) is used for EV driving. However, when more power is required, such as for driving uphill or accelerating suddenly, the gasoline engine starts and provides powerful acceleration by strongly depressing the accelerator pedal.

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.

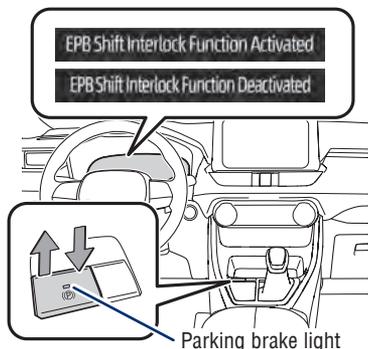
Switching to HV mode when driving on a highway or when driving uphill is recommended in order to conserve battery power.

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

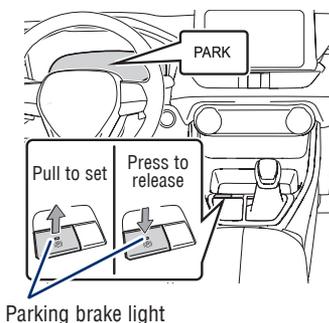
Electric parking brake

PARKING BRAKE

Automatic mode



Manual mode



Automatic mode (shift lever operation)

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

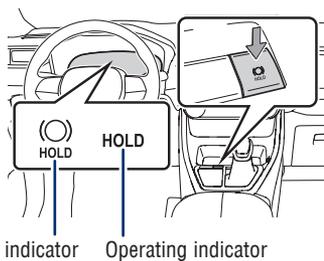
To turn automatic mode OFF, press and hold the parking brake switch until “EPB Shift Interlock Function Deactivated” displays on the MID.

Manual mode

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

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

BRAKE HOLD



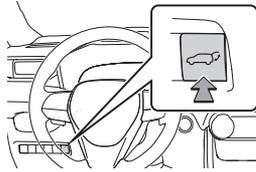
The brake hold system keeps the brake applied when the shift lever is in D, S or N while the system is on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in D or S to allow smooth start off.

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

FEATURES & OPERATIONS

Height Adjustable, Hands-Free Power Liftgate (if equipped)

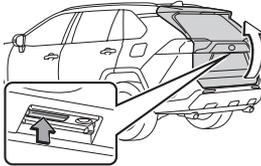
Instrument panel



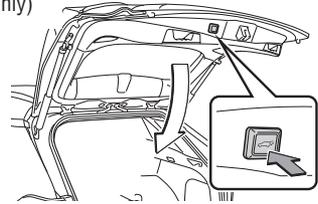
Open: Push and hold
Close: Push and hold again

Power Liftgate (back door)

(open only)



(close only)

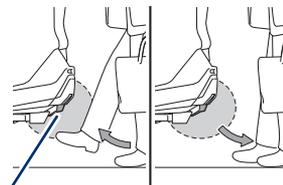
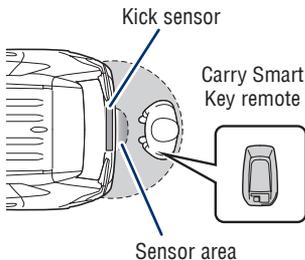


HEIGHT ADJUSTABLE FUNCTION

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. Press the same button to close the liftgate. When you open the liftgate next time, it will open to the maximum height.
3. To set the height using the Multi-Information Display, press “< >” of the MID control switches and select “Vehicle settings” from “⚙️” screen. Press “⏴ ⏵” 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.”

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

HANDS-FREE FUNCTION (IF EQUIPPED)



Kick sensor

Perform the entire kick operation within 1 second.

To automatically open/close Power Liftgate: Quickly kick your foot in and out underneath the lower center part of the rear bumper within 1 second to trigger the sensor. To operate, make sure that the touchless sensor operation is enabled, the vehicle is OFF and that you are carrying the remote.

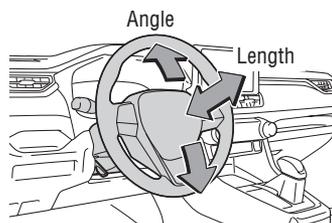
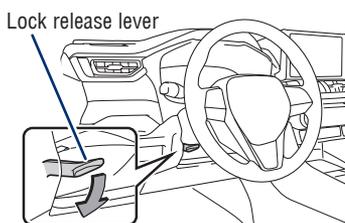
Press “◀ ▶” of the MID control switches and select “🚗 (PBD)” from the “Vehicle Settings” from the “⚙️” screen on the Multi-Information Display (MID) to access hands-free settings. And press “OK” to enter selection.

NOTE:

- Installation of a tow hitch receiver or other accessories may require disabling or removing the kick sensor.
- Use the same gear and “OK” icons from the HUD section.

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

Tilt & telescopic steering wheel

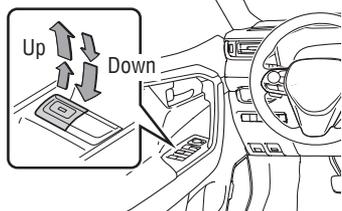


Hold the steering wheel, push the lever down, set angle and length, and return the lever.

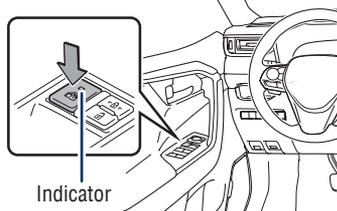
NOTE: Do not attempt to adjust while the vehicle is in motion.

Power windows

Driver side



Window lock switch



All window auto up/down

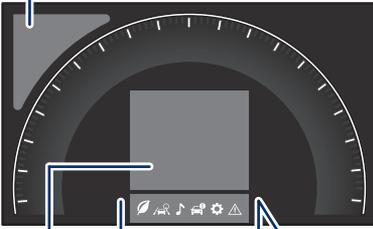
Press the switch completely down or pull it completely up and release to fully open or close. To stop window partway, lightly press the switch in the opposite direction.

Window lock switch

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

Multi-Information Display (MID)

Driving support system information

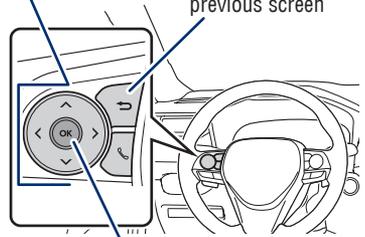


Information display area

Menu icons

Scroll/search screens

Return to the previous screen



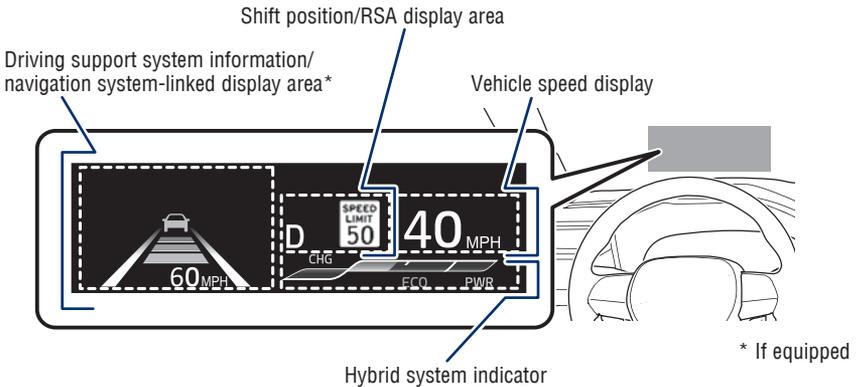
Push: enter/set
Push and hold: reset

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

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

Refer to the Owner's Manual for more information.

Head-up display (HUD) (if equipped)



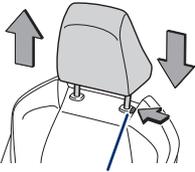
The head-up display projects a variety of driving related information and the operating state of the driving support systems on the windshield.

Press MID control switches and select “

Refer to the Owner's Manual for more details.

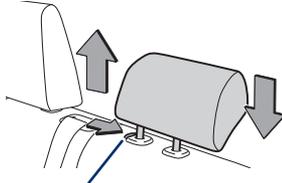
Seats-Head restraints

Front seats



Lock release button

Rear center seat



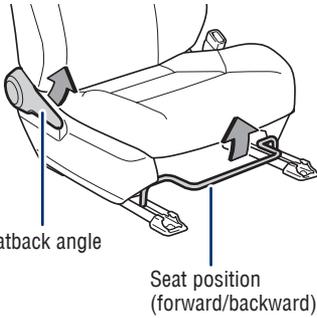
Lock release button

Rear outboard seats

Head restraints cannot be adjusted.

Front seats-Adjustments

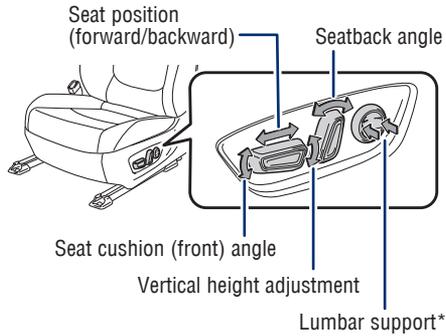
MANUAL SEAT



Seatback angle

Seat position (forward/backward)

POWER SEAT



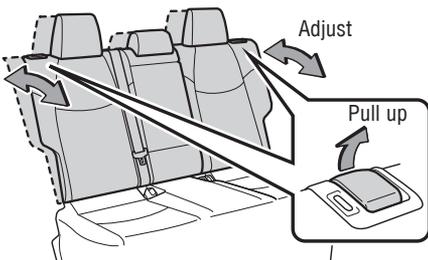
Seat cushion (front) angle

Vertical height adjustment

Lumbar support*
* Driver's side only.

Rear seats-Adjustments

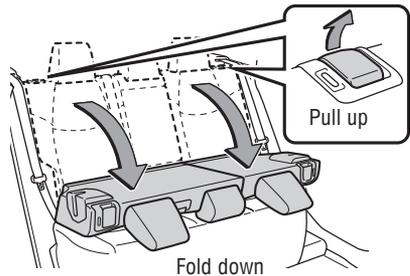
ADJUSTMENT



Adjust

Pull up

FOLDING

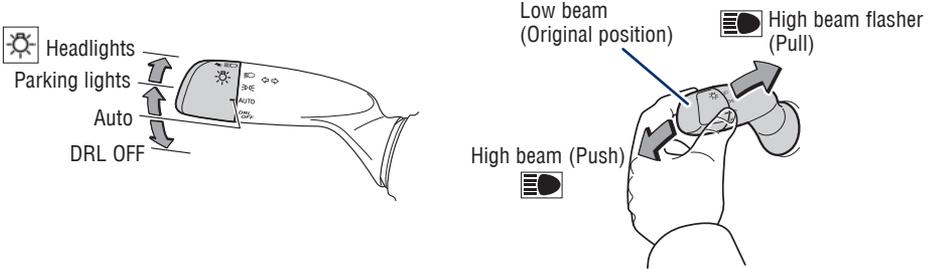


Fold down

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

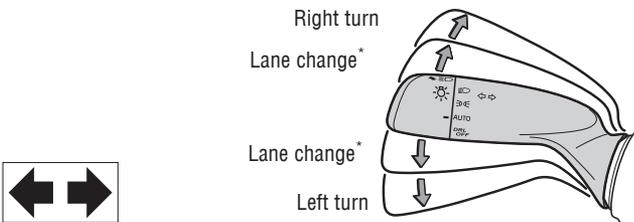
- Headlights are on: The lights will turn off automatically 30 seconds after the vehicle is turned from ON to ACCESSORY or OFF and a door is opened and closed. (If the lock switch on the Smart Key remote is pressed after all the doors are closed, the lights will turn off immediately.)
- Only the taillights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

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

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

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

TURN SIGNALS

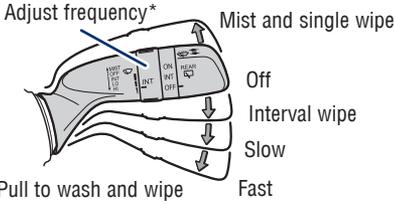


* Move the lever partway and release. The signals will flash three times.

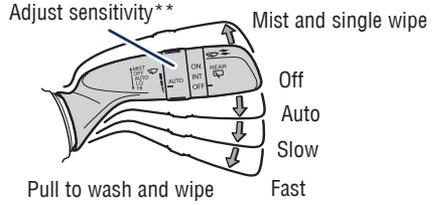
Windshield wipers & washers

FRONT

Intermittent (if equipped)



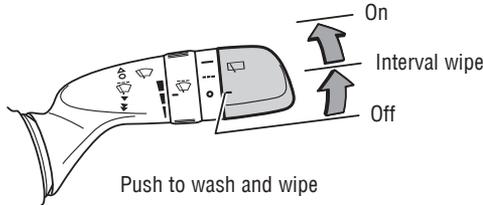
Rain-sensing (if equipped)



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

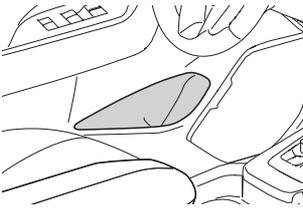
** **Rain-sensing windshield wiper** Rotate to increase/decrease sensor sensitivity.

REAR

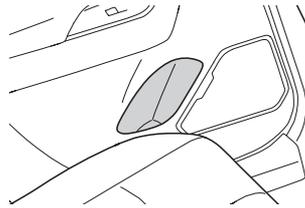


Bottle holders

FRONT (DOOR MOUNTED)

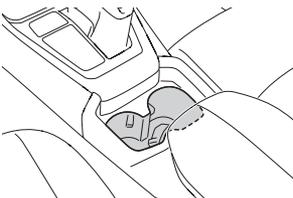


REAR (DOOR MOUNTED)

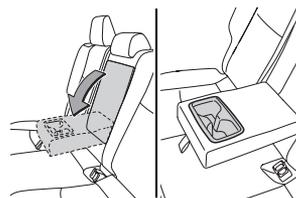


Cup holders

FRONT



REAR



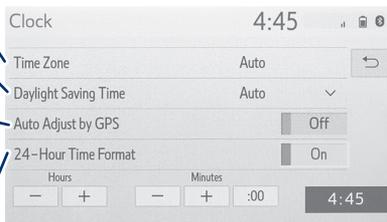
Clock

Select to change the time zone.

Select to set daylight saving time On/Off/Auto¹.

Select to set automatic adjustment of the clock by GPS on/off.² When set to off, the clock can be manually adjusted.

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



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

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

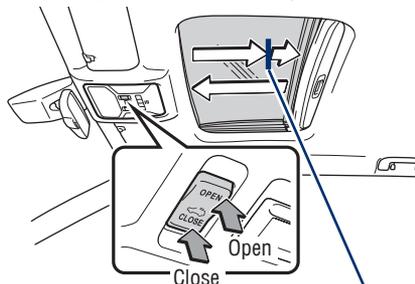
¹ Premium Audio only.

² This item may not be displayed when the vehicle is not receiving GPS signals.

Moonroof (if equipped)

SLIDING OPERATION

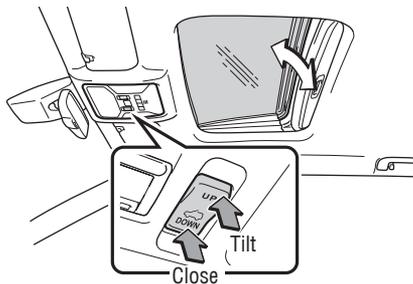
Push once to open partway.
Push again to open completely.



Recommended open position to minimize wind noise.

TILTING OPERATION

Push once to open completely.

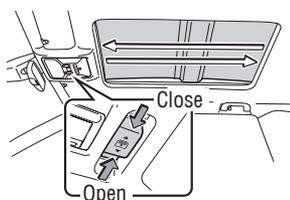


Lightly press either side of the moonroof switch while opening/tilting is in progress, the moonroof stops partway.

Panoramic moonroof (if equipped)

SLIDING OPERATION

Opening and closing the electronic sunshade

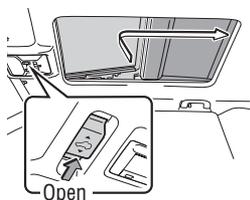


Open - Slide and hold the  switch backward. The electronic sunshade will open fully automatically.*

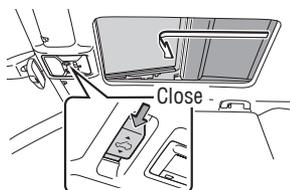
Close - Slide and hold the  switch forward. The electronic sunshade will close fully automatically.*

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

Opening and closing the panoramic moonroof



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

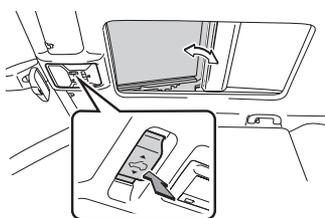


Close - Slide and hold the  switch forward. The panoramic moonroof will fully close automatically.

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

TILTING OPERATION

Tilting the panoramic moonroof up and down



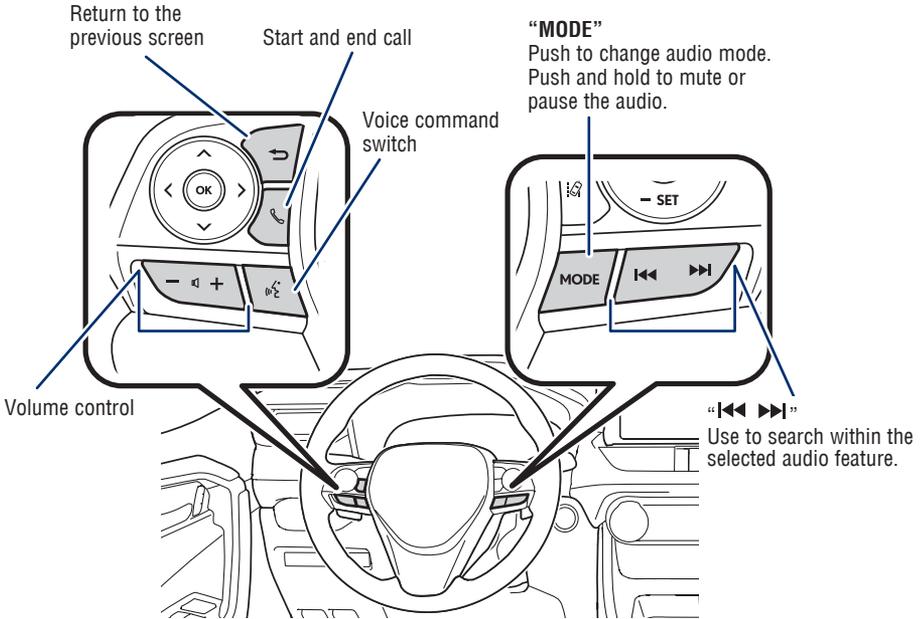
Tilt-up - Press the center of the  switch to tilt the panoramic moonroof up. When the panoramic moonroof is tilted up, the electronic sunshade opens to the half-open position.

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®)

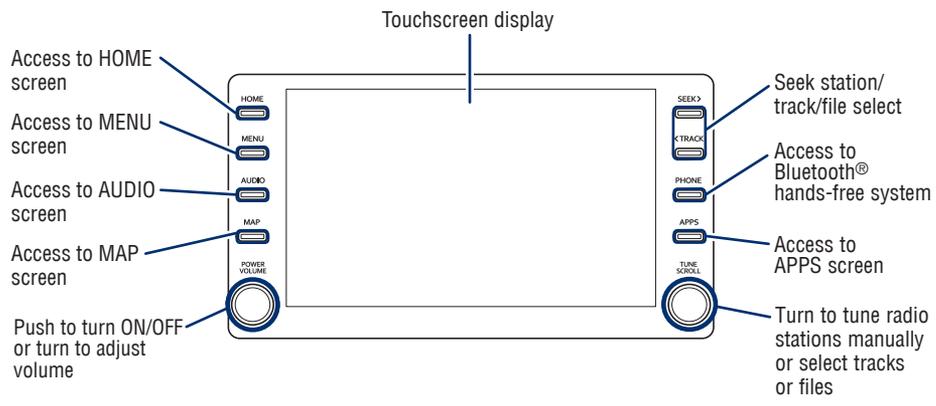


Bluetooth® technology allows dialing or receipt of calls without removing your hands from the steering wheel.

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



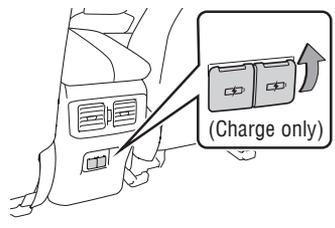
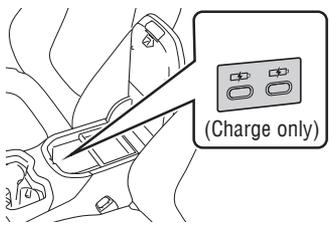
Refer to the "Navigation and Multimedia System Owner's Manual" or visit www.toyota.com/audio-multimedia for additional resources.

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

USB Type-C charge ports

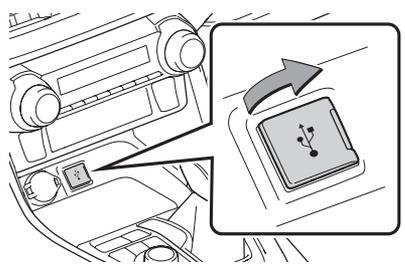
Console box

Rear



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

USB media port

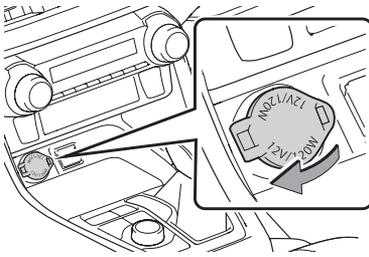


Connecting a compatible device and cable into the USB media port will support charging and music playback through the audio multimedia system.

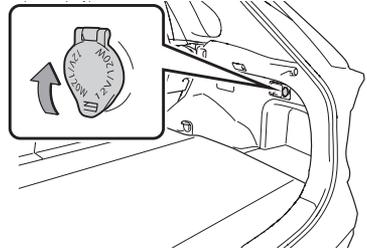
FEATURES & OPERATIONS

Power outlets-12V DC

Front



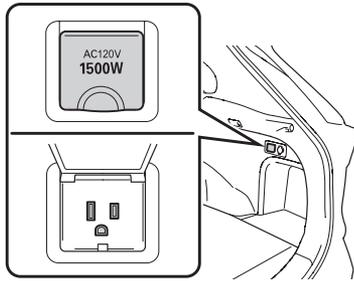
Luggage compartment



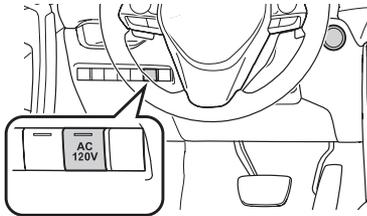
The vehicle must be in the “ACCESSORY” or “IGNITION ON” mode for use.

Power outlet-120V AC (if equipped)

OUTLET LOCATION



POWER OUTLET ON/OFF

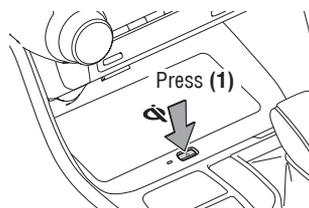
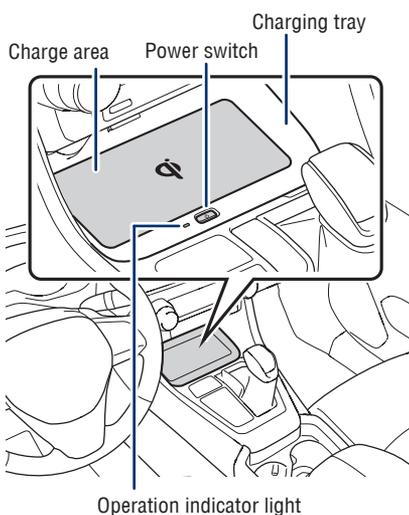


Check that the “READY” indicator is illuminated, then press the AC 120 V master switch.

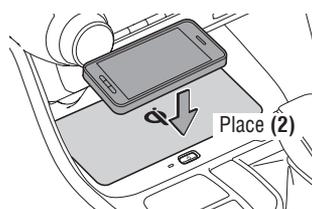
The power outlet can be used when the indicator on the AC 120 V master switch is illuminated.

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

Qi Wireless charger (if equipped)



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



Place the device in the center of the charging area. If the charging coil is not in the center of the device, place the device so that its charging coil is centered in the charging area.

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.

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

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

FEATURES & OPERATIONS

Air conditioning/heating

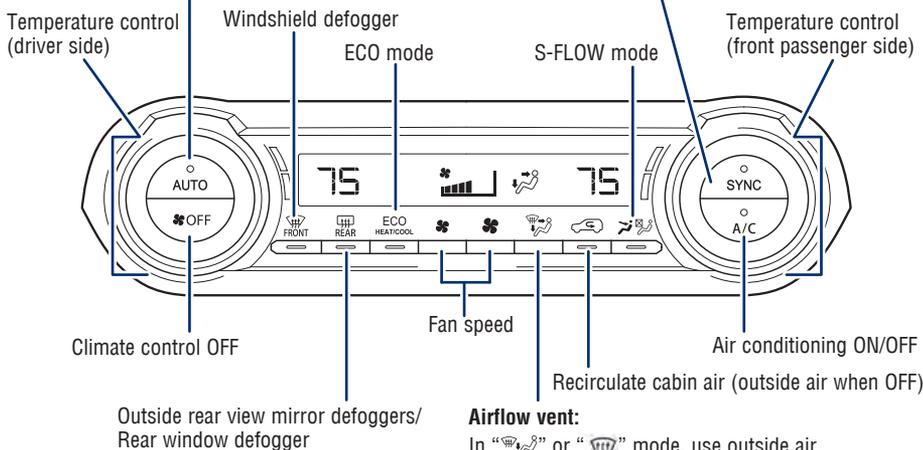
Automatic climate control ON:

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

"SYNC" button -

Indicator ON: Synchronized temperature settings for driver and passengers.

Indicator OFF: Separate temperature settings for driver and passengers.

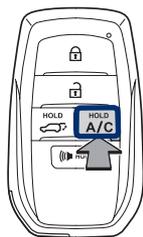


Airflow vent:

In "🌀" or "🌀" mode, use outside air ("🌀" indicator OFF) to reduce window fogging.



REMOTE AIR CONDITIONING SYSTEM



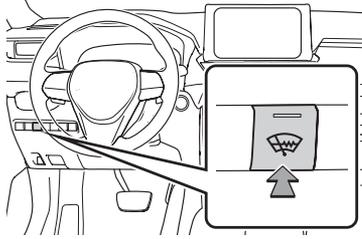
Push and short hold of A/C button = ON
Push A/C button twice = OFF

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

- The shift lever is in P.
- The vehicle 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)

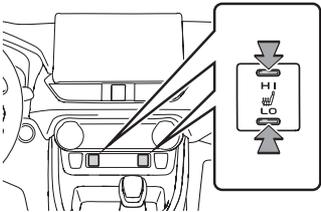


Refer to the Owner's Manual for more information.

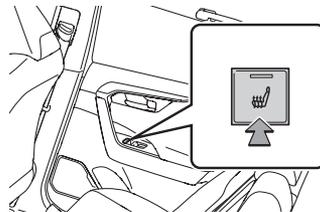
Heated/ventilated seats (if equipped)

HEATED SEAT OPERATION (IF EQUIPPED)

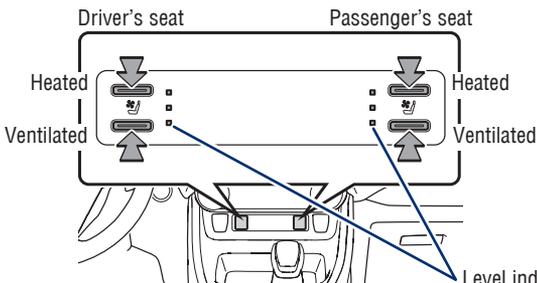
Front



Rear



HEATED/VENTILATED SEAT OPERATIONS (IF EQUIPPED)

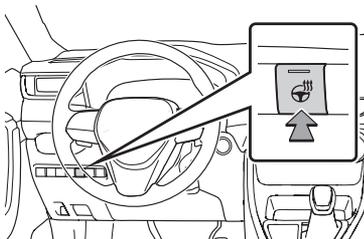


Level indicators:
Yellow - heated seat on
Green - ventilated seat on

The vehicle must be on for use.

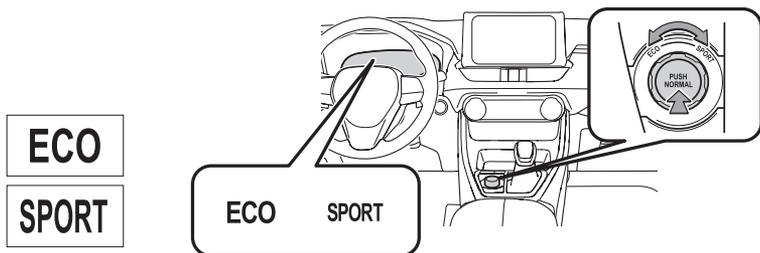
Refer to the Owner's Manual for more details.

Steering wheel-heater (if equipped)



The vehicle must be on for use.

Driving mode select switch



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

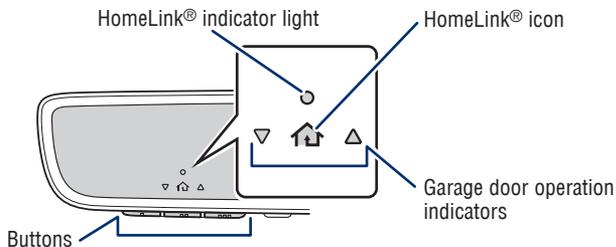


Use trail mode to support integrated control for the AWD, brake and drive force control systems to assist the drive power on bumpy roads, etc.

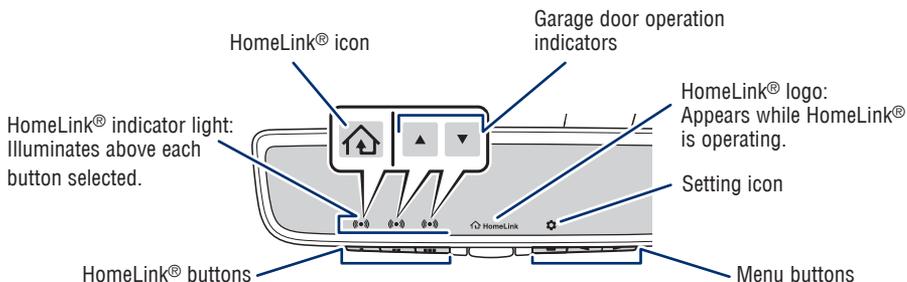
Refer to the Owner's Manual for limitations and more details on this system.

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 the Owner's Manual for more details.

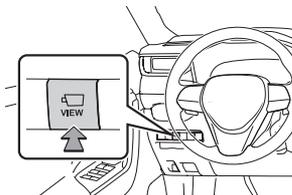
For programming assistance, contact HomeLink® at 1-800-355-3515, or visit www.homelink.com/toyota.



* HomeLink® is a registered trademark of Gentex Corporation.

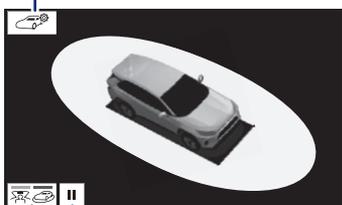
FEATURES & OPERATIONS

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



Moving view

Body color setting switch

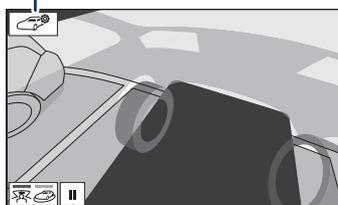


Rotation pause switch

Display mode change switch

See-through view

Body color setting switch



Rotation pause switch

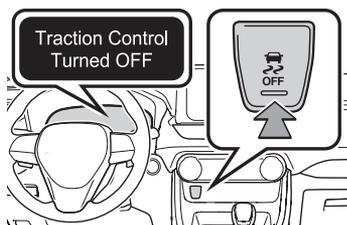
Display mode change switch

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

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

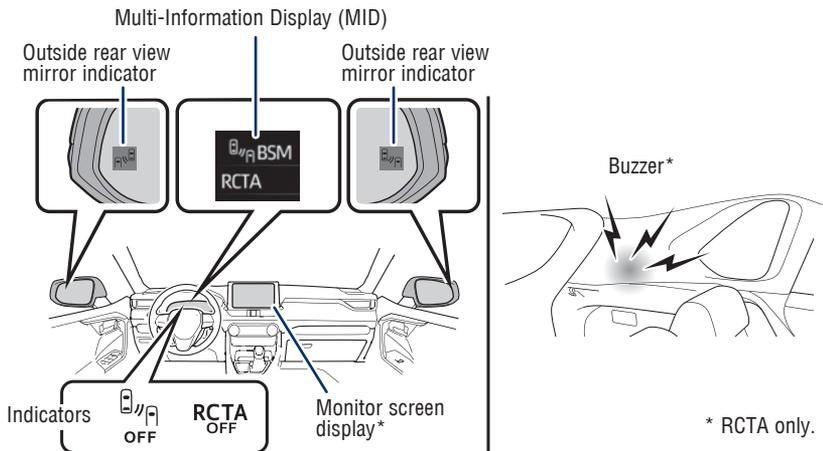


The VSC OFF switch can be used to help free a stuck vehicle in surroundings like mud, dirt or snow. While the vehicle is stopped, press switch to disable the TRAC system.

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 monitor screen display, and the RCTA buzzer will sound.

SYSTEM ON/OFF

- (1) Press “< >” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⏴ ⏵” switches and select “🚗 BSM” or “RCTA” then press “OK” to turn BSM/RCTA on or off.

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

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

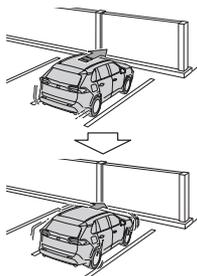
FEATURES & OPERATIONS

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

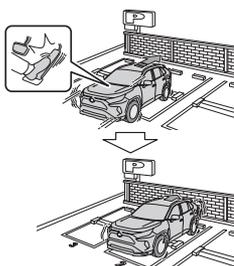
Front and Rear Parking Assist with Automated Braking consists of the following functions that operate when driving at a low speed or backing up, such as when parking. When the system determines that the possibility of a collision with a detected object is high, a warning operates to urge the driver to take evasive action. If the system determines that the possibility of a collision with a detected object is extremely high, the brakes are automatically applied to help avoid the collision or help reduce the impact of the collision.

EXAMPLES OF FUNCTION OPERATION

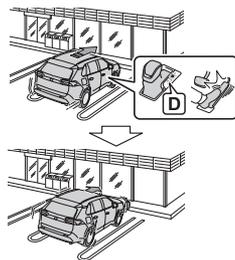
For static objects



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

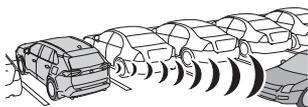


When the accelerator pedal is depressed excessively.



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

For rear-crossing vehicles



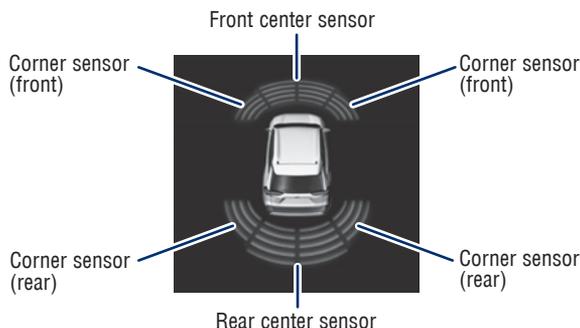
When reversing, a vehicle is approaching and the brake pedal is not depressed, or is depressed late.

SYSTEM ON/OFF

- (1) Press “ ” switches and select “” from the Multi-Information Display (MID).
- (2) Press “ ” switches and select “ PKSB” and then press “” to turn the system on or off.

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

Intuitive Parking Assist (if equipped)



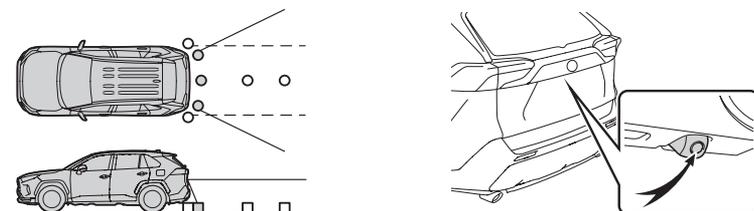
If the sensors detect an obstacle, the buzzer and MID or navigation system display informs the driver of the approximate position and distance of the obstacle by illuminating continuously (far) or blinking (near). Depending on your Audio Multimedia system, you can adjust settings.

SYSTEM ON/OFF

- (1) Press “< >” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “✔️ ⬆️” switches and select “P” and then press “OK” to turn the system on or off.

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

Rear view monitor system



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

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

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

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 www.toyota.com/safety-sense.



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

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

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



Lane Tracing Assist (LTA) System

While driving on a road with clear white (yellow) lane lines, the LTA system warns the driver if the vehicle may deviate from the current lane or course, and also can slightly operate the steering wheel to help avoid deviation from the lane or course. Also, while the dynamic radar cruise control with full-speed range is operating, this system will operate the steering wheel to help maintain the vehicle's lane position.

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



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 taillights of preceding vehicles and switch between high beams and low beams as appropriate.

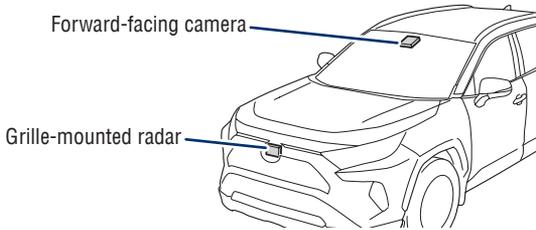


Road Sign Assist (RSA)

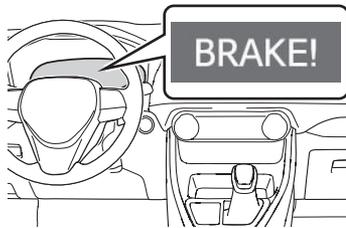
RSA is designed to recognize specific road signs using the forward-facing camera to provide information to the driver via the display.

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

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

See www.toyota.com/safety-sense for more information.

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

Pre-Collision Warning

When the system determines that the possibility of a frontal collision is high, a buzzer will sound and a warning message will be displayed on the Multi-Information Display (MID) to urge the driver to take evasive action.

Pre-Collision Brake Assist

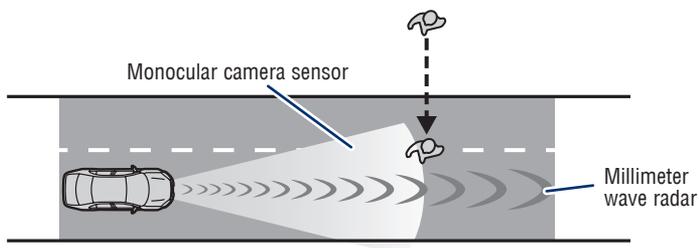
If the driver notices the hazard and brakes, the system may provide additional braking force using Brake Assist. This system may prime the brakes and may apply greater braking force in relation to how strongly the brake pedal is depressed.

Pre-Collision Braking

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

PCS PEDESTRIAN DETECTION

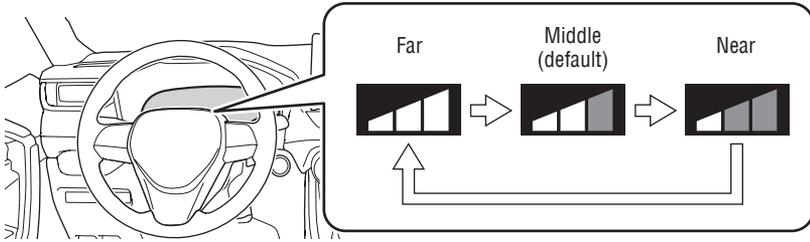
Under certain conditions, the PCS included with the TSS 2.0 package may also help to detect a pedestrian or bicyclist in front of your vehicle using the forward-facing camera and the front grille-mounted radar. The forward-facing camera of PCS detects a potential pedestrian or bicyclist based on size, 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.

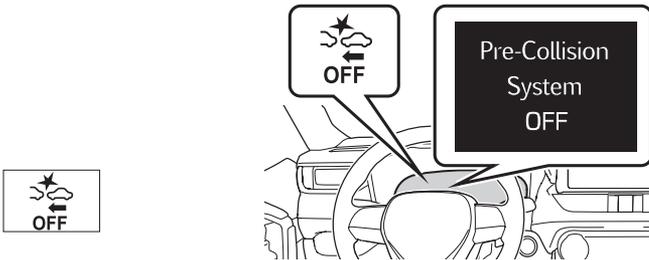
CHANGING PRE-COLLISION ALERT TIMING



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

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

DISABLING PRE-COLLISION SYSTEM (PCS)

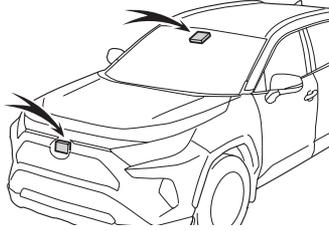


- (1) Press “< >” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⏴ ⏵” switches and select “🚗 PCS” and then press “OK” to turn PCS on or off.

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

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

Lane Tracing Assist (LTA) System

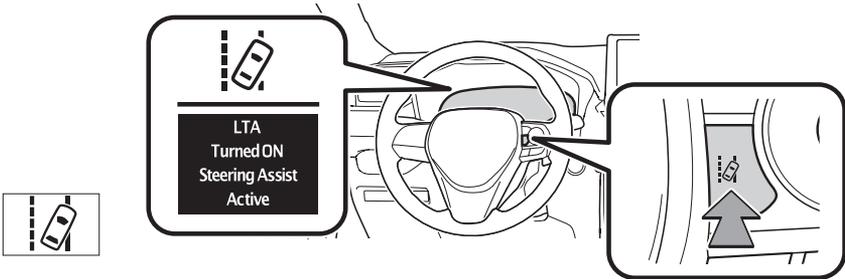


While driving on a road with clear white (yellow) lane lines, the LTA system warns the driver if the vehicle may deviate from the current lane or course, and also can slightly operate the steering wheel to help avoid deviation from the lane or course. Also, while the dynamic radar cruise control with full-speed range is operating, this system will operate the steering wheel to help maintain the vehicle's lane position. The LTA system recognizes white (yellow) lane lines or a course using the front camera. Additionally, it detects preceding vehicles using the front camera and radar.

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

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

TURNING THE LTA SYSTEM ON/OFF



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

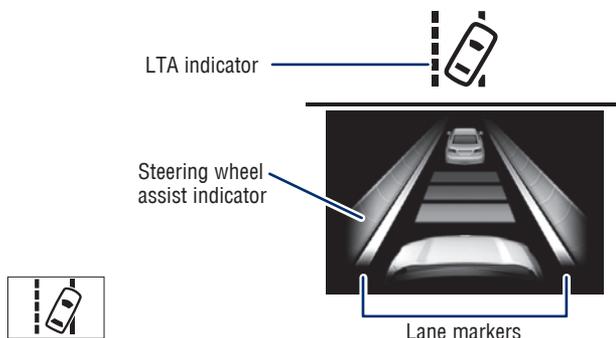
Note: Operation of the LTA system and setting adjustments continues in the same condition regardless of Ignition cycle until changed by the driver or the system is reset.

LANE DEPARTURE ALERT WITH STEERING ASSIST

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

* See www.toyota.com/safety-sense for more information.

Lane departure alert function display



The LTA indicator is illuminated when lane departure alert is active. The LTA indicator and lane markers flash orange when operating.



The lane departure alert function  is displayed when the Multi-Information Display (MID) is switched to the driving assist system information display.

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

Note: When operation conditions are no longer met, a function may be temporarily canceled. However, when the operation conditions are met again, operation of the function is automatically restored. For example, lane departure alert may not function on the side(s) where white/yellow lines are not detectable.

TOYOTA SAFETY SENSE™

DISABLING STEERING ASSIST

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

ADJUSTING ALERT SENSITIVITY

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

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

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

- (1) Press “◀ ▶” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⏴ ⏵” switches and select “🛣️ LTA” and then press and hold “OK.” The setting screen is displayed.
- (3) Press “⏴ ⏵” switches and select “Sensitivity” and then press “OK” to change the desired setting.
- (4) Press “↩️” to go back to the menu.

SWAY WARNING SYSTEM



Continuous lane deviations from swaying.



Gentle swaying from driver's inattentiveness.



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

Sway warning is a function of the LTA system 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 on the MID.

DISABLING SWAY WARNING ALERT

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

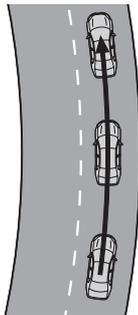
ADJUSTING SWAY ALERT SENSITIVITY

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

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

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

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 help keep the vehicle in its current lane.

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

DISABLING LANE CENTERING FUNCTION

- (1) Press “◀ ▶” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “▼ ▲” switches and select “🚦 LTA” and then press and hold “OK.” The setting screen is displayed.
- (3) Press “▼ ▲” switches and select “Lane Center” and then press “OK” to change the desired setting.
- (4) Press “↩️” to go back to the menu.

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

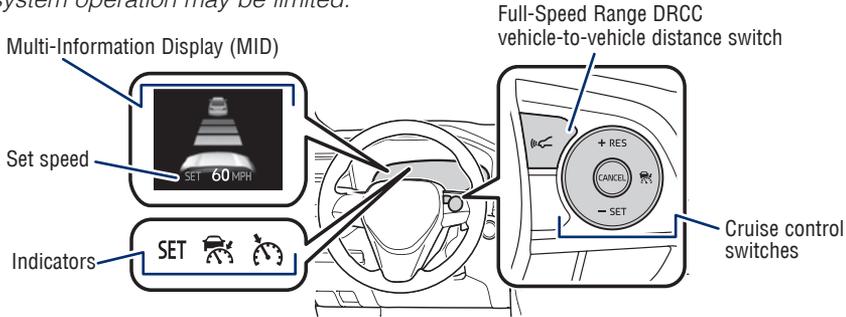
Refer to the Toyota Owner's Manual for additional information on the LTA system operation, settings adjustments, limitations, and precautions before attempting to use it.

Full-Speed Range Dynamic Radar Cruise Control (DRCC)

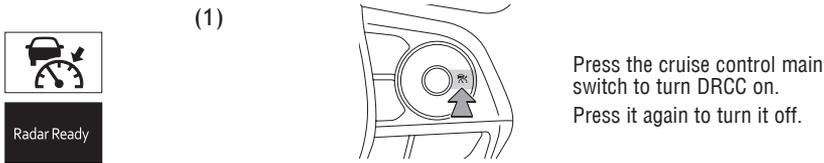
Intended for highway use, Full-Speed Range Dynamic Radar Cruise Control (DRCC) lets you drive at a preset speed. The system is designed to function between 0-110 mph* and uses vehicle-to-vehicle distance control, helping maintain a preset distance from the vehicle ahead of you.*

* See www.toyota.com/safety-sense for more information.

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

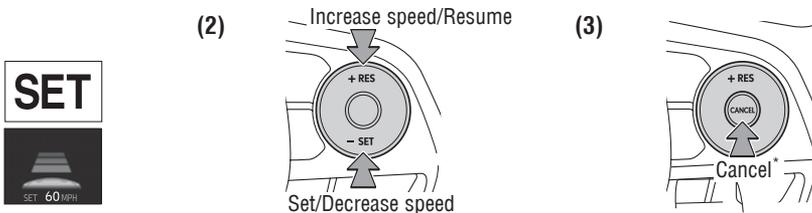


TURNING SYSTEM ON/OFF



Refer to page 55 for switching to Constant Speed (Cruise) Control Mode.

ADJUSTING SET SPEED

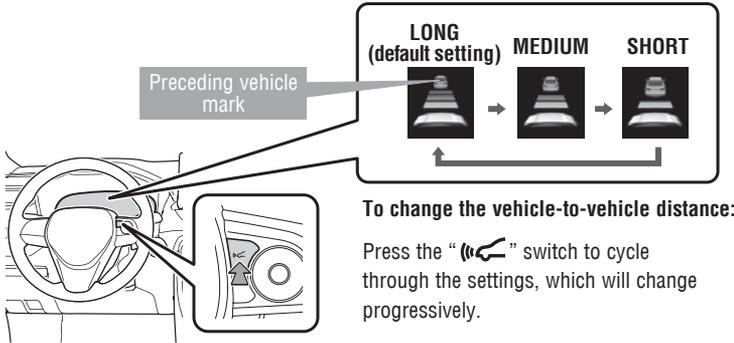


Vehicle will cruise at a set speed, decelerate to maintain a selected distance from a slower vehicle traveling in front and accelerate back up to the selected speed if the vehicle in front changes lanes or speeds up.

- (1) Press “” 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”. Press 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) Press “Cancel” to cancel the speed control.

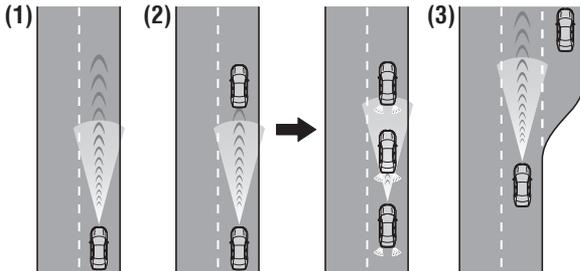
* The speed control may also be canceled by depressing the brake pedal.

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 the vehicle speed.

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



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

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

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

When a slower vehicle is detected running ahead of you, the system automatically decelerates your vehicle. When a greater reduction in vehicle speed is necessary, the system may apply the brakes (the brake lights will come on at this time). The system will respond to changes in the speed of the vehicle ahead in order to maintain the vehicle-to-vehicle distance set by the driver. A warning tone warns you when the system cannot decelerate sufficiently to prevent your vehicle from closing in on the vehicle ahead.

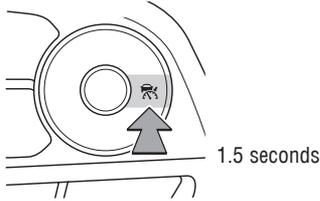
ADJUSTING DISTANCE (CONTINUED)

(3) **Acceleration when there are no longer any preceding vehicles driving slower than the set speed**

The system accelerates until the set speed is reached. The system then returns to constant speed cruising.

Note: When your vehicle is too close to a vehicle ahead, and sufficient automatic deceleration via the cruise control is not possible, the display will flash and the buzzer will sound to alert the driver. An example of this would be if another driver cuts in front of you while you are following a vehicle. Depress the brake pedal to ensure an appropriate vehicle-to-vehicle distance.

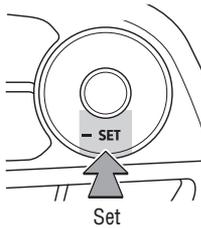
SWITCHING TO CONSTANT SPEED (CRUISE) CONTROL MODE



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

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

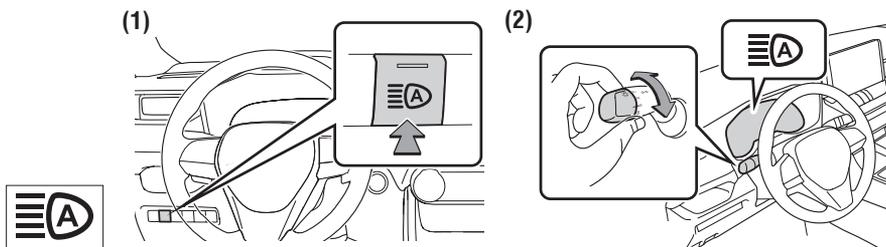
SETTING CONSTANT SPEED (CRUISE) CONTROL



To adjust speed or cancel, see steps (2) and (3) of ADJUSTING SET SPEED on page 53.

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

Automatic High Beams (AHB)



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

See www.toyota.com/safety-sense for more information.

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

ACTIVATING THE AHB SYSTEM

- (1) Press the “” switch.
- (2) Turn the headlight switch to the “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.

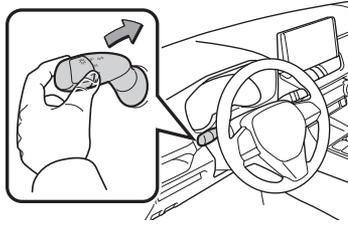
CONDITIONS WHERE AHB WILL TURN ON/OFF AUTOMATICALLY

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) or more..
- The area ahead of the vehicle is dark.
- There are no oncoming or preceding vehicles with headlights or taillights 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 taillights turned on.
- There are many streetlights on the road ahead.



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

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

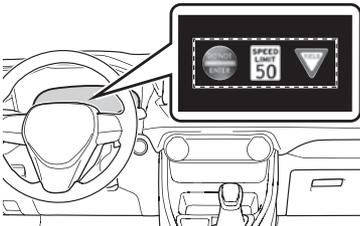
NOTE: It is recommended to switch to the low beams when the high beams may cause problems or distress to other drivers or pedestrians nearby.

Road Sign Assist (RSA)

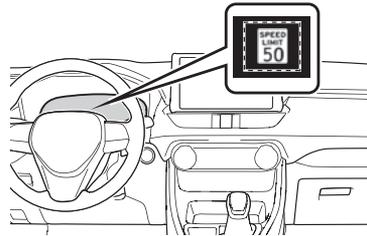
Using an intelligent camera, Road Sign Assist (RSA) is designed to detect speed limit signs, stop signs, do not enter signs and yield signs, and display them on the Multi-Information Display (MID).*

** All vehicle actions must be driver-initiated and are not automated. Refer to the Toyota Owner's Manual for additional information and limitations.*

RSA DISPLAY



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



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

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

TOYOTA SAFETY SENSE™

SUPPORTED TYPES OF ROAD SIGNS



Speed limit



Stop



Do Not Enter



Yield

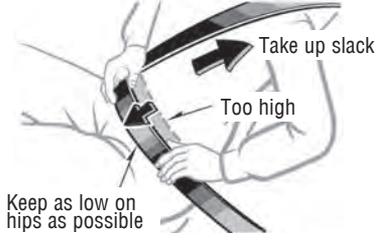
SYSTEM ON/OFF

- (1) Press “ ” switches and select “” from the Multi-Information Display (MID).
- (2) Press “ ” switches and select “ RSA” and then press “” to turn RSA on or off.

Note: If the vehicle was last turned off while a speed limit sign was displayed on the Multi-Information Display (MID), the same sign displays again when the vehicle 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.

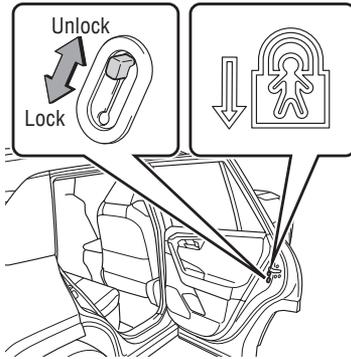
Seat belts



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.

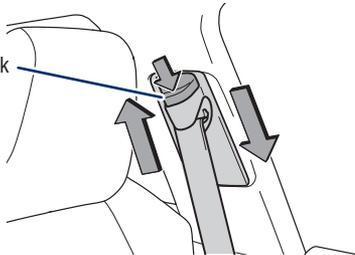
Rear door child safety locks



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

Seat belts-Shoulder belt anchor

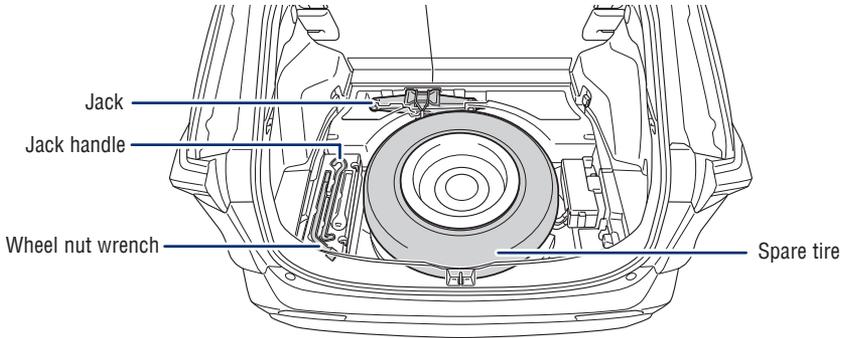
Push up, or squeeze lock release to lower



SAFETY & EMERGENCY FEATURES

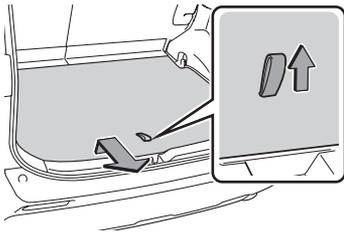
Spare tire & tools

TOOL LOCATION

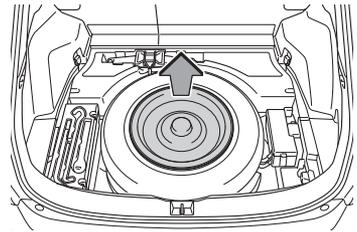


REMOVING THE SPARE TIRE

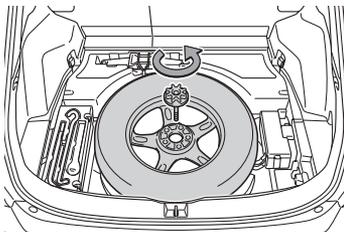
(1) Pull the tab and open the deck board.



(2) Take out the deck under tray.

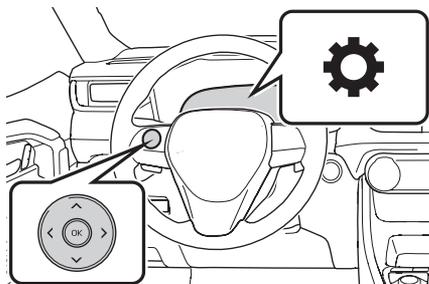


(3) Loosen the center fastener that secures the spare tire and then take out the spare tire.



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 “Vehicle Settings” and then press and hold “”.
- (3) Press “ ” switches and select “TPWS” and then press “”.
- (4) Press “ ” switches and select “Setting Pressure” then press and hold “”.
Message will be displayed on the MID and the warning light will blink 3 times.

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

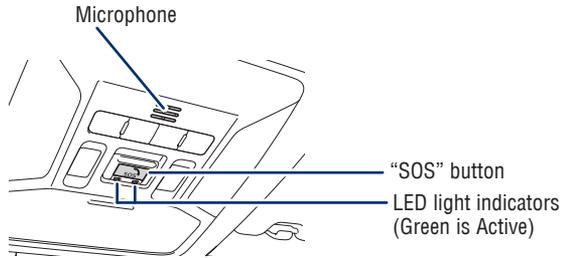
If the tire pressure indicator flashes for approximately 1 minute and then remains on, take the vehicle to your local Toyota dealer.

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

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

SAFETY & EMERGENCY FEATURES

Safety Connect®



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

Services for subscribers include:

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

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

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

BRAKE ASSIST (BA)

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

ELECTRONIC BRAKE FORCE DISTRIBUTION (EBD)

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

SMART STOP TECHNOLOGY (SST)

Smart Stop Technology automatically reduces 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.

SAFETY & EMERGENCY FEATURES

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).

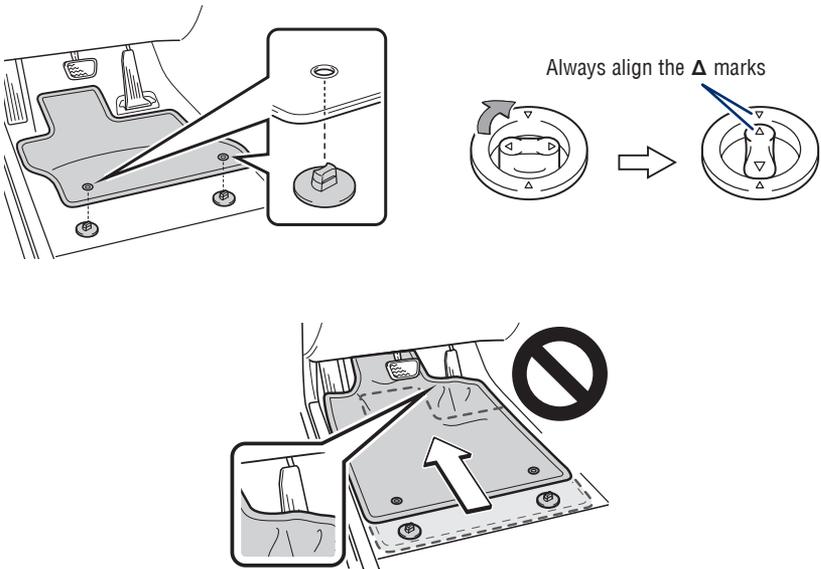
Toyota's TRAC sensors are activated when one of the drive wheels starts to slip. TRAC limits engine output and applies the brakes to the spinning wheel. This transfers power to the wheels that still have traction to help keep you on track.

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.
- Only use 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.

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.

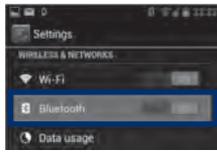


Audio / Audio Plus / Premium Audio

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



iPhone bluetooth Menu

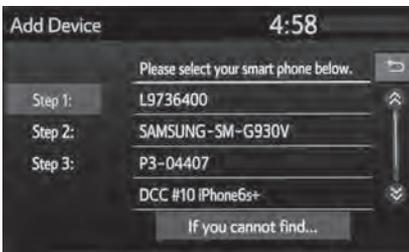


Android bluetooth Menu¹



STEP 2 Ensure Bluetooth is turned on for your phone.

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



STEP 4 Select "Phone Name."



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

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

Bluetooth® Pairing for your phone (cont.)

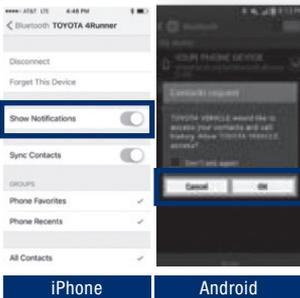


STEP 6 "Connecting" displays while phone is forming the connection to the multimedia system.



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

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



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



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



RAV4 PRIME

Quick Reference Guide 2022



00505QRG22RVPRM



Printed in U.S.A. 10/21
21-MKG-15670

toyota.com