

QUICK REFERENCE GUIDE



VENZA

2024



2024

VENZA

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 Venza.

A word about safe vehicle operations

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

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

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

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TOYOTA SAFETY SENSE™ 2.5+

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GETTING STARTED WITH TOYOTA AUDIO MULTIMEDIA AND CONNECTED SERVICES

60-71

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.

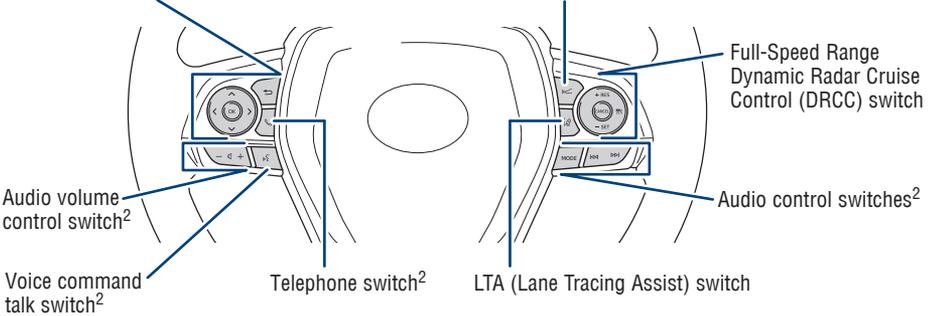
³ HomeLink® is a registered trademark of Genex Corporation.

OVERVIEW

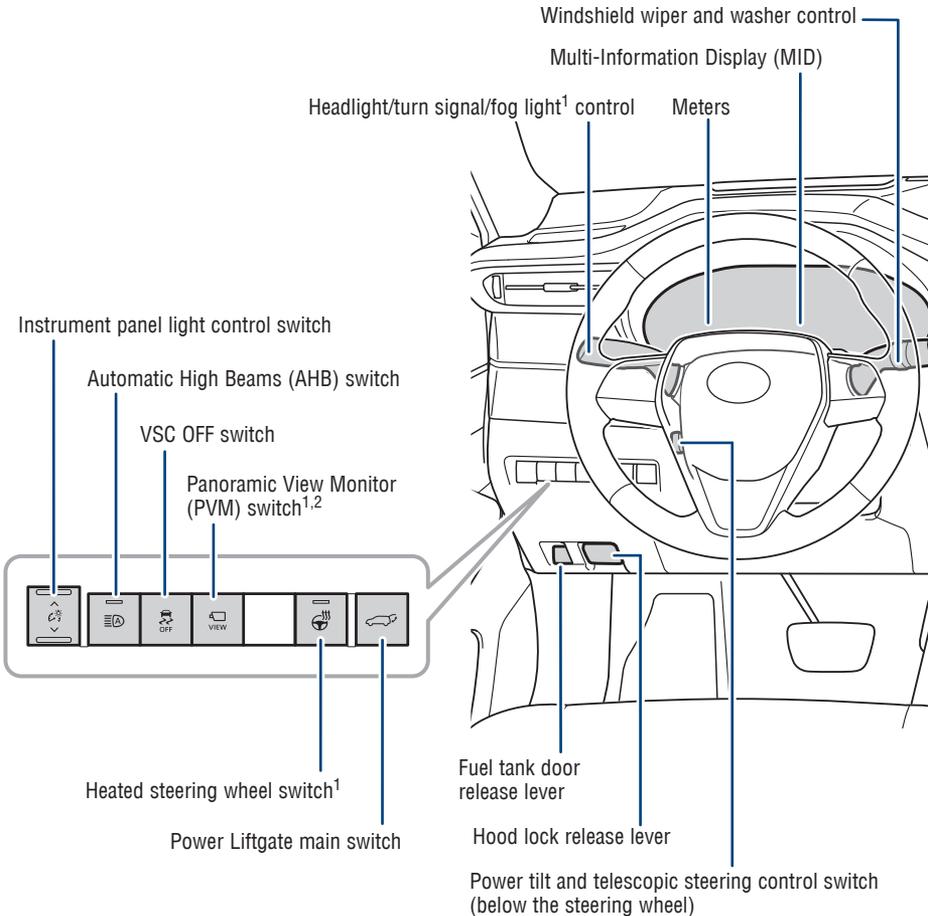
Instrument panel

Multi-Information Display (MID) control switches

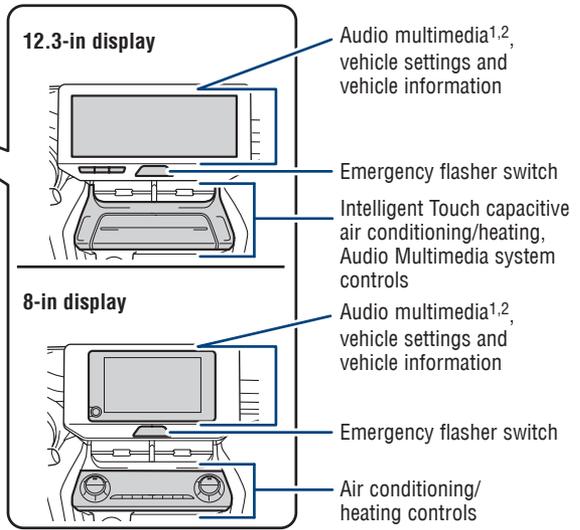
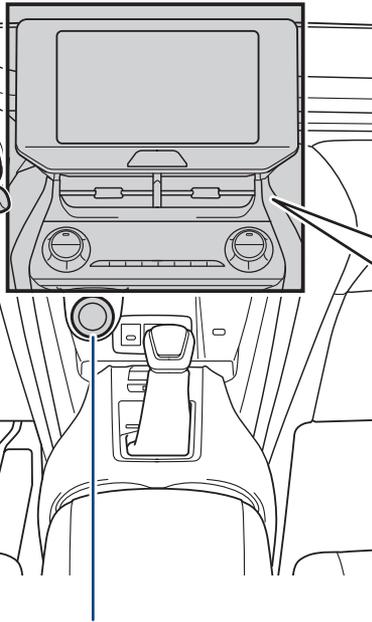
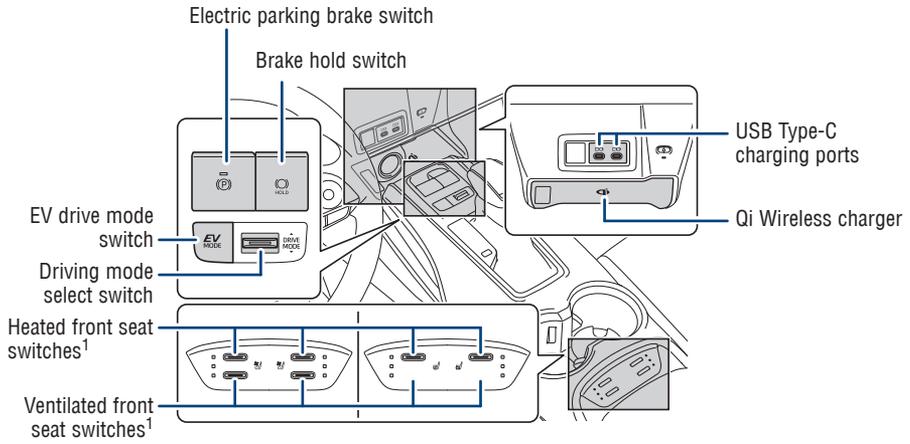
Full-Speed Range Dynamic Radar Cruise Control (DRCC) vehicle-to-vehicle distance switch



Steering wheel controls



Center panel area

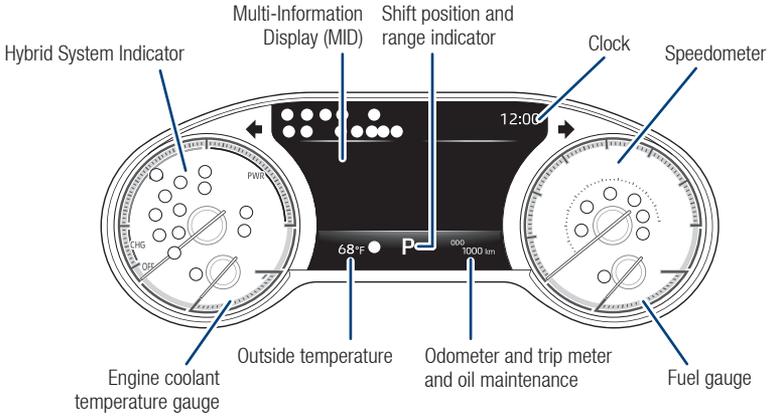


¹ If equipped.

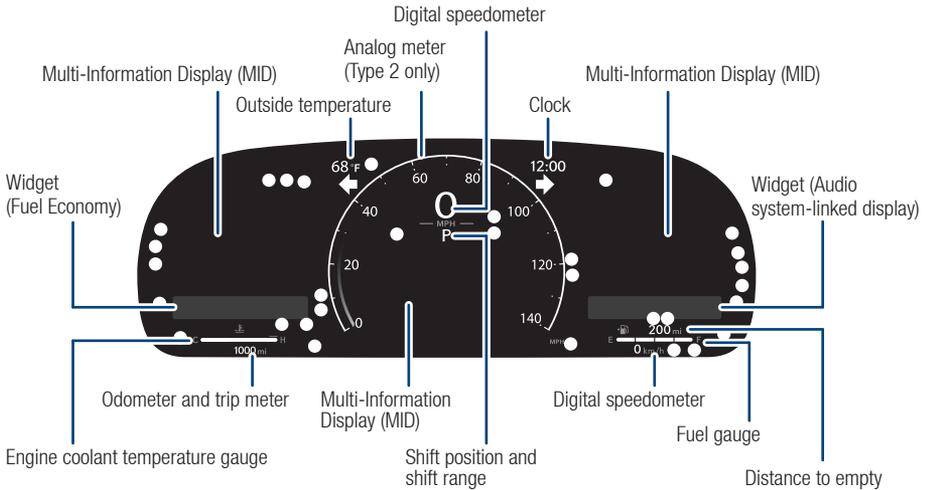
² For details, refer to the "Navigation and Multimedia System Owner's Manual" or visit www.toyota.com/audio-multimedia for additional audio/multimedia resources.

Instrument cluster

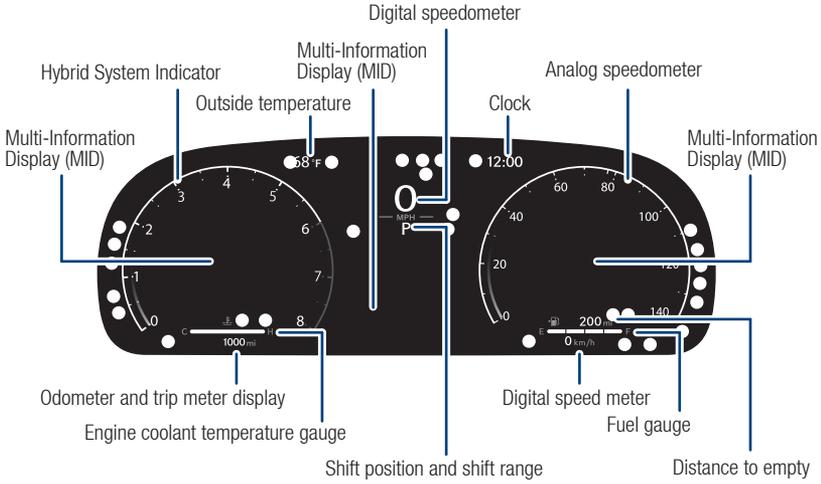
Vehicles equipped with 7-in display (Analog speedometer)



Vehicles equipped with 12.3-in display (Type 1 / Type 2)



Vehicles equipped with 12.3-in display (Type 3)



○ Service indicators and warning lights

OVERVIEW

Indicator symbols

For details, refer to “Warning lights and indicators,” Section 2-1, 2024 “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)
	ABS (Anti-lock Brake System) warning ¹		ECO drive mode indicator
	AHB (Automatic High Beams) indicator		Electric power steering system warning ^{1,6} [Red/yellow]
	BSM (Blind Spot Monitor) OFF indicator ¹		EV drive mode indicator
	BSM outside rear view mirror indicators ¹		EV indicator
	Brake hold operating indicator ^{1,2,6}		Fog light indicator ⁴
	Brake hold standby indicator ¹		Front and Rear Parking Assist with Automatic Braking OFF indicator ^{1,2,4,5,6}
	Brake system warning ^{1,6}		Fuel tank door position
	Brake system warning ¹ [Yellow]		Headlight low/high beam indicators
	Charging system warning		High coolant temperature warning ⁶
	Constant speed cruise control/ Full-Speed Range Dynamic Radar Cruise Control (DRCC) indicator		Inappropriate pedal operation warning ⁶
	Constant speed cruise control/ Full-Speed Range DRCC SET indicator		Intuitive parking assist OFF indicator ^{2,4,6}

	LTA (Lane Tracing Assist) indicator ⁶ [White/green/orange ³]		Security indicator
	Low engine oil pressure warning ⁶		Slip indicator ^{1,3}
	Low fuel level warning		Smart Key system indicator
	Low outside temperature indicator	SPORT	SPORT mode indicator
	Low tire pressure warning ¹		SRS airbag warning ¹
	Malfunction/Check Engine indicator ¹		Turn signal indicator
PARK	Parking brake indicator ²		VSC (Vehicle Stability Control) OFF indicator ¹
	PCS (Pre-Collision System) warning ^{1,2,6}		
RCTA OFF	RCTA (Rear Cross Traffic Alert) OFF indicator ^{1,6}		
READY	“READY” indicator		
	Rear passengers' seat belt reminder ⁶		
REAR 	Rear passengers' seat belt reminder ⁶		

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

² If the indicator flashes, 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”.

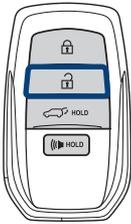
⁶ With warning buzzer.

OVERVIEW

Keyless entry

UNLOCKING OPERATION

Smart Key



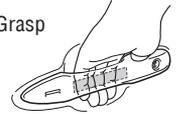
Press

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



Press

Carry Smart Key remote

All-door lock

Touch



POWER LIFTGATE OPERATION (OPENING/LOCKING/UNLOCKING)

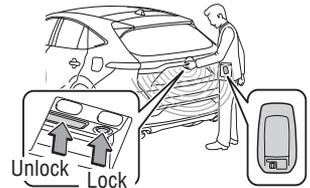
Smart Key



Press 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 mechanical key. (Slide the release lever on the back of Smart Key and take the mechanical key out.)

PANIC BUTTON

Smart Key

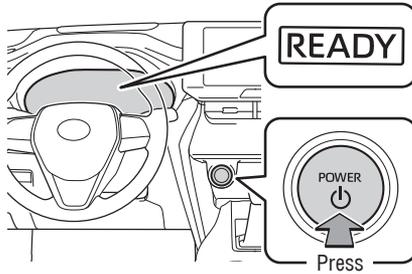


 **HOLD**
Press and hold



Smart Key system

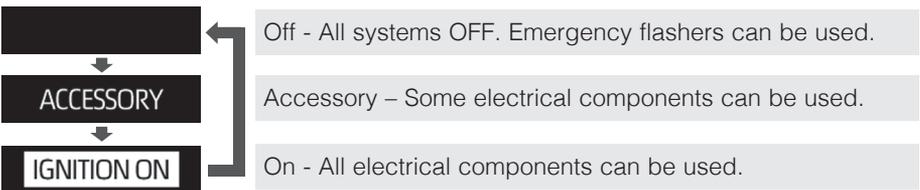
START FUNCTION



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

POWER (WITHOUT STARTING THE VEHICLE)

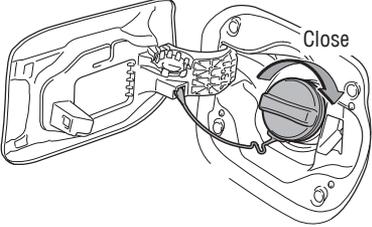
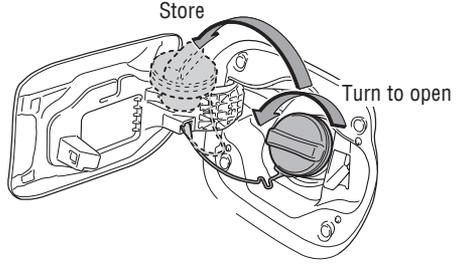
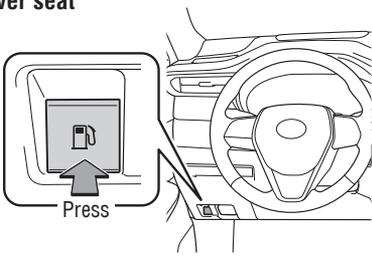
Without depressing the brake pedal, pressing the "POWER" button will change the operation mode in succession from:



OVERVIEW

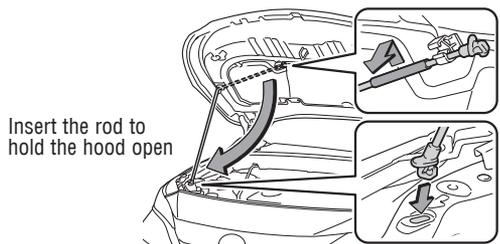
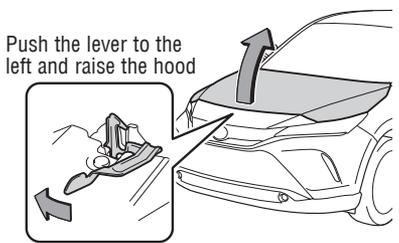
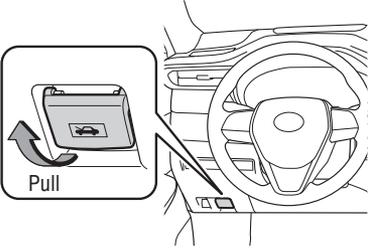
Fuel tank door release & cap

Driver seat

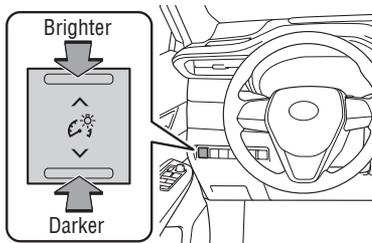


NOTE: Tighten until one click is heard. If the cap is not locked or tightened enough, the Check Engine indicator “” may illuminate.

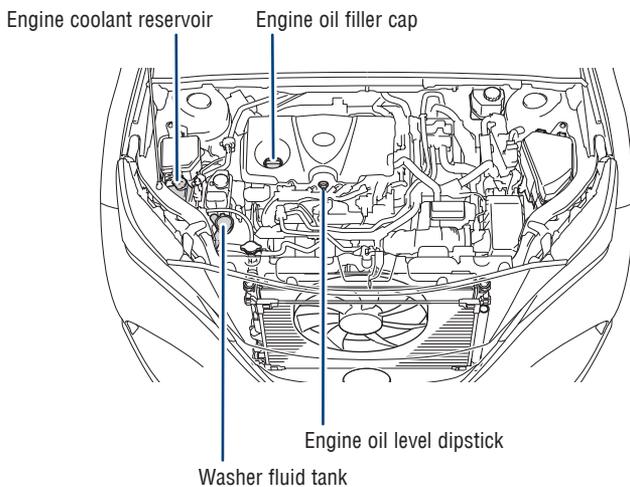
Hood release



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.”*

FEATURES & OPERATIONS

Hybrid Synergy Drive System

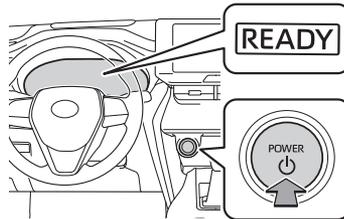
The Hybrid Synergy Drive System utilizes a computer-controlled gasoline engine and electric motor to provide the most efficient combination of power for the vehicle. When the brakes are applied, the braking force generates electricity, which is then sent to the traction battery to conserve energy. In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

TIPS FOR IMPROVED FUEL ECONOMY

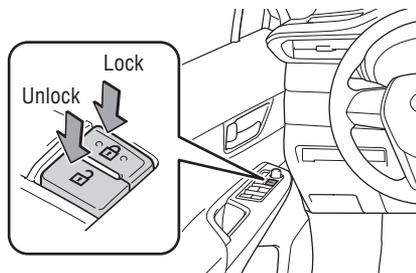
- Ensure tire pressures are maintained at levels specified in the "Owner's Manual".
- Link trips to reduce engine cold starts whenever possible.
- Avoid driving at speeds that are higher than necessary, especially on the highway.
- When possible, avoid sudden stops to maximize regenerative braking energy.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

STARTING THE HYBRID SYSTEM

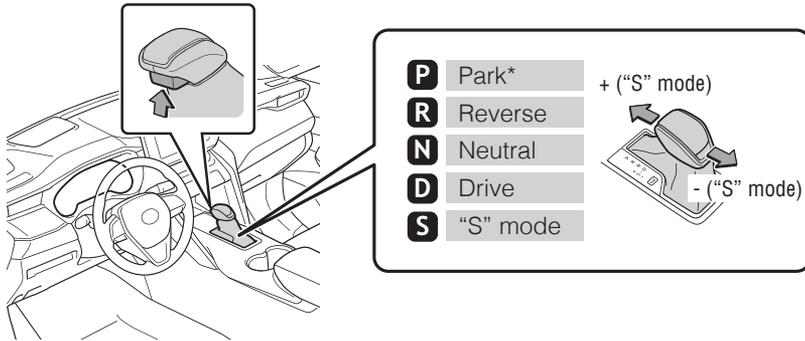


- (1) Put the shift lever in "Park."
- (2) Depress the brake pedal, and "📶" and a message will be displayed on the Multi-Information Display (MID).
- (3) Press the "POWER" button briefly and firmly.
- (4) Continue depressing the brake pedal until the "READY" indicator is illuminated. If the "READY" indicator turns on, the hybrid system will operate normally. 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 shift lever to the left from "D" position, to "S" position.

Shift lever type:

- + : Upshift (push 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.

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

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

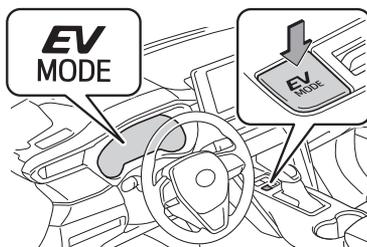
- Doors lock when the vehicle speed is approximately 12 mph (20 km/h) or higher.

Driver's door linked door unlocking function

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

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

EV drive mode



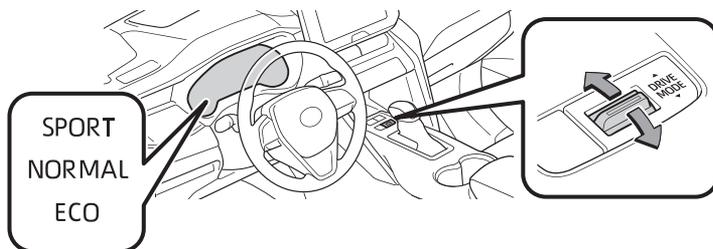
In EV drive mode, electric power is supplied by the hybrid battery (traction battery), and only the electric motor (traction motor) is used to drive the vehicle.

This mode allows you to drive in residential areas early in the morning and late at night, or in indoor parking lots etc. without concern for noises and gas emissions.

However, when the Acoustic Vehicle Alerting System is active, the vehicle may produce sound.

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

Driving mode select switch



SPORT mode

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

NORMAL mode

Use for normal driving.

ECO drive mode

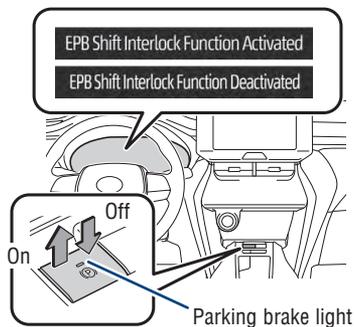
Use Eco drive mode to help achieve low fuel consumption during trips that involve frequent accelerating.

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

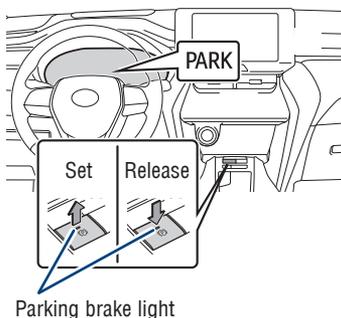
Electric parking brake

PARKING BRAKE

Automatic mode



Manual mode



Automatic mode (shift lever operation)

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

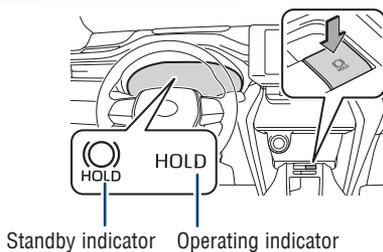
To turn automatic mode OFF, press and hold the parking brake switch until “EPB Shift Interlock Function Deactivated” displays on the MID.

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 light and parking brake light on. To release, depress 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



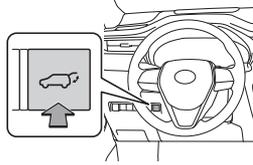
The brake hold system keeps the brake applied when the shift lever is in D, S or N while the system is on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in D or S to allow smooth start off.

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

FEATURES & OPERATIONS

Height Adjustable, Hands-Free Power Liftgate

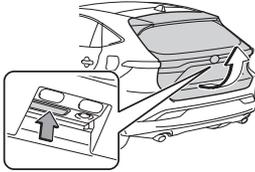
Instrument panel



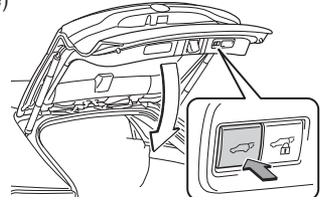
Press and hold to open/close

Power Liftgate (back door)

(open only)



(close)

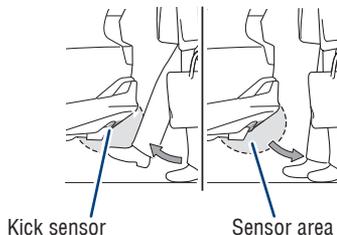
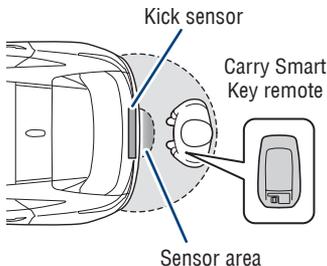


HEIGHT ADJUSTABLE FUNCTION

1. When the liftgate reaches the desired height, press 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 “ (7-in display)” or “ (12.3-in display)” screen. Press “ ” or “ ” and select “ PBD” and then press “.” Select “Opening Adjustment,” then press “.” Select desired position (5 height options to choose from,) then press “.”

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

HANDS-FREE FUNCTION



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. The system will give a single beep when the sensor recognizes the successful kick-in of the foot. If the kick-out is unsuccessful, the system will give two beeps negative response. To operate, make sure that the touchless sensor operation is enabled, the vehicle is OFF and that you are carrying a Smart Key remote.

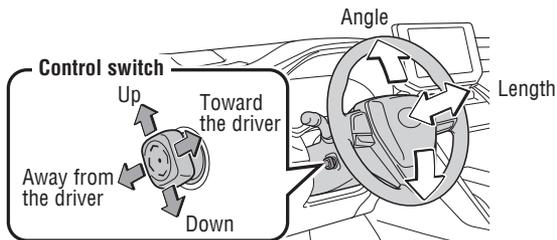
Press “◀ ▶” or “▲ ▼” of the MID control switches and select “🚗 PBD” from the “Vehicle Settings” from the “⚙️ (7-in display)” or “⚙️ (12.3-in display)” screen on the Multi-Information Display (MID) to access hands-free settings. And press “OK” to enter selection.

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.

Power tilt & telescopic steering wheel



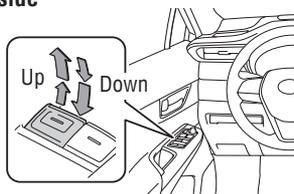
Toggle the control switch to set angle and length.

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

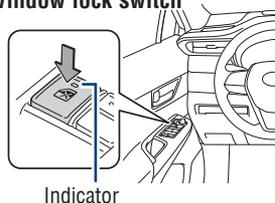
Power easy access system (if equipped): The steering wheel and driver’s seat move in accordance with power button mode and the driver’s seat belt condition.

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 the window partway, lightly press the switch in the opposite direction.

Window lock switch Deactivates all passenger windows. Driver’s window remains operable.

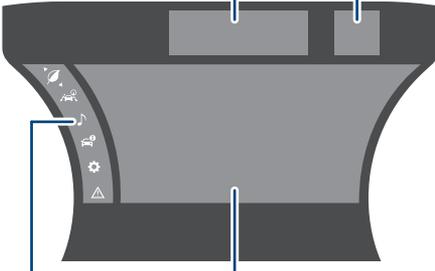
FEATURES & OPERATIONS

Multi-Information Display (MID)

VEHICLES EQUIPPED 7-in DISPLAY

Driving support system status display area

RSA



Menu icons

Information display area

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



Driving information display



Driving support system information display



Audio system-linked display



Vehicle information display



Settings display

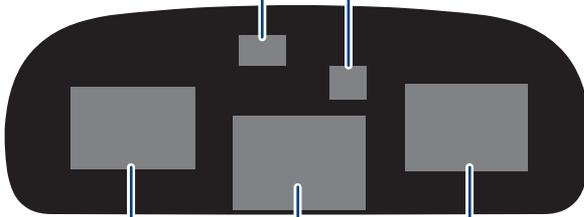


Warning message display

VEHICLES EQUIPPED 12.3-in DISPLAY

RSA

Driving support system status display area

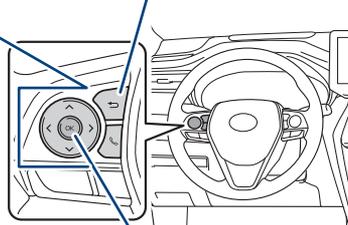


Content display area

MID CONTROL SWITCHES

“◀” and “▶”
Scroll/search screens

Return to the previous screen

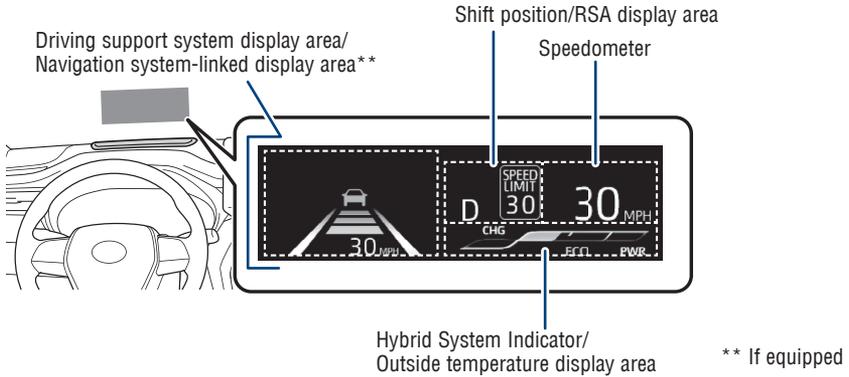


Press: Enter/set
Press and hold: Reset

Refer to the “Owner’s Manual” for more information.

Head-Up Display (HUD) (if equipped)*

* Available only on Limited grade with Advanced Technology Package



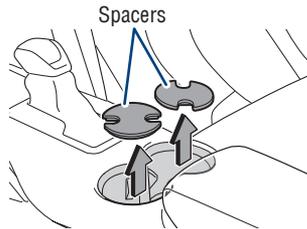
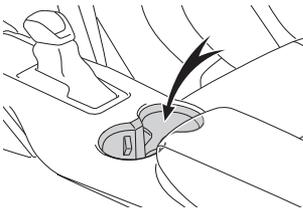
The head-up display projects a variety of driving related information and the operating state of the driving support systems on the windshield.

Press MID control switches and select “⚙️ (7-in display)” or “⚙️ (12.3-in display)” on the Multi-Information Display (MID) to access Head-up display settings. And press “OK” to enter selection.

Refer to the “Owner’s Manual” for more details.

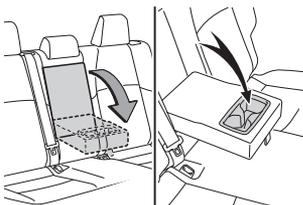
Cup holders

FRONT



The spacers in the front cup holders can be removed and stored in the center console. The front cup holder can also be used as a bottle holder by removing the spacer.

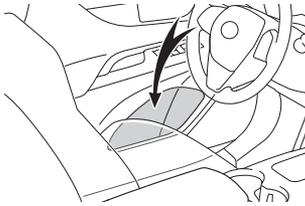
REAR



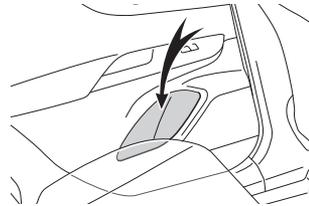
FEATURES & OPERATIONS

Bottle holders

FRONT (DOOR MOUNTED)



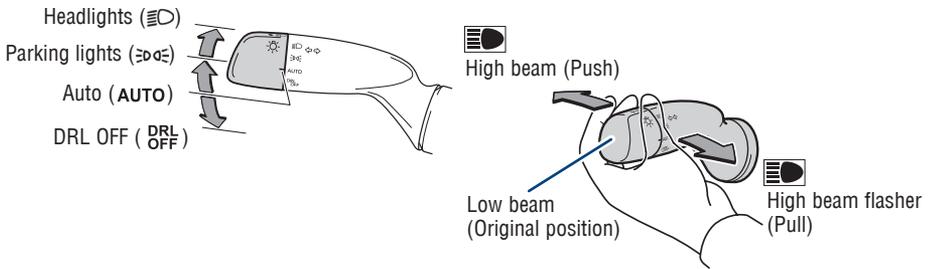
REAR (DOOR MOUNTED)



Lights & turn signals

HEADLIGHTS

Operating the  switch turns on the headlight indicator .



Daytime Running Light system (DRL)

Automatically turns on under certain conditions to make vehicle more visible to other drivers. Not for use at night. (The parking brake needs to be released and the headlight switch must be in the "AUTO" or "☰" position while the vehicle is on.)

Automatic light cut off system (AUTO)

- Headlights are on: The lights will turn off automatically 30 seconds after the vehicle is turned from ON to ACC or OFF and a door is opened and closed. (If the "🔒" switch on the Smart Key remote is pressed after all 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 ACC or OFF and the driver's door is opened.

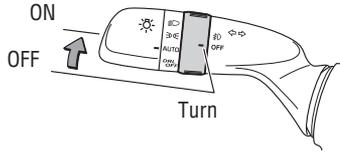
Automatic High Beams system (AHB)*

Automatically switches between high and low beams as appropriate to enhance vision at night.

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

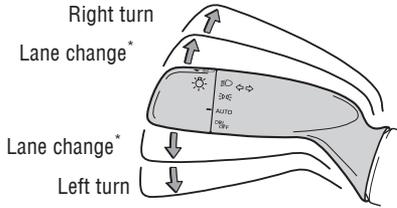
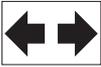
* Operating conditions must be met. Refer to the "Owner's Manual" for details.

FRONT FOG LIGHTS (IF EQUIPPED)



Front fog lights come on only when the headlights are on low beam.

TURN SIGNALS

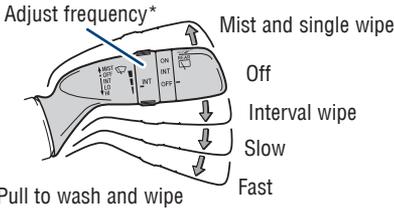


* Move the lever partway and release. The signals will flash three times.

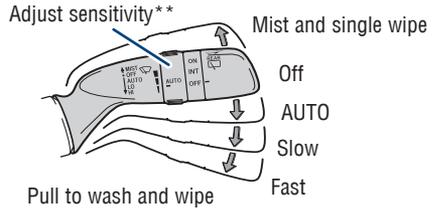
Windshield wipers & washers

FRONT

Intermittent (if equipped)



Rain-sensing (if equipped)



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

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

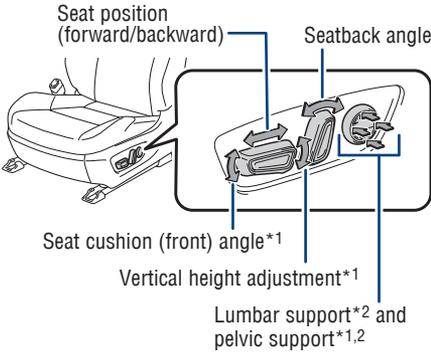
REAR



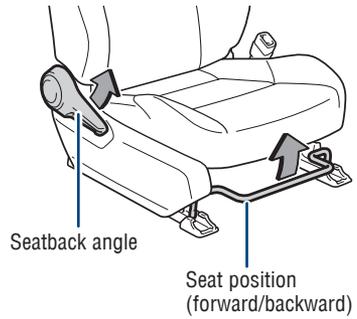
FEATURES & OPERATIONS

Front seats-Adjustments

POWER SEAT



MANUAL PASSENGER SEAT (IF EQUIPPED)

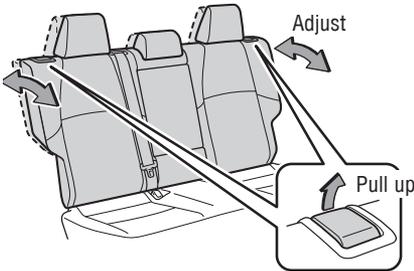


*1 If equipped, *2 Driver's side only

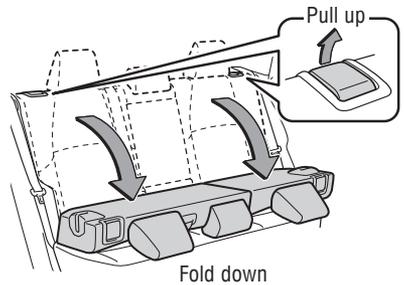
Power easy access system (if equipped): The driver's seat and steering wheel move in accordance with power button mode and the driver's seat belt condition.

Rear seats-Adjustments

ADJUSTMENT

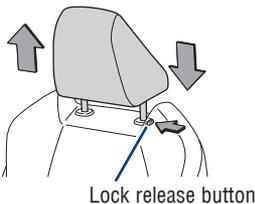


FOLDING

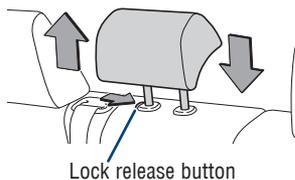


Seats-Head restraints

Front seats



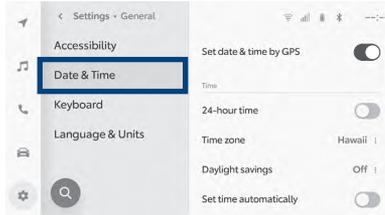
Rear center seat



Rear outboard seats

Head restraints cannot be adjusted.

Clock



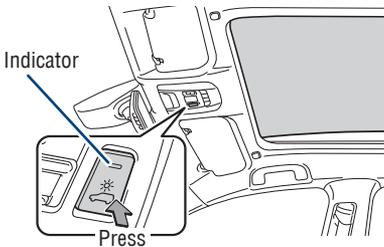
- 1) Touch “” on the main menu.
- 2) Select “**General**” on the submenu.
- 3) Select “**Date & Time**.”
- 4) Select the desired items to be set.

NOTE: It is recommended to “Set date & time by GPS” feature to ON for automatic time updates based on your location.

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

Star Gaze™ fixed panoramic roof (if equipped)

DIMMING OPERATION



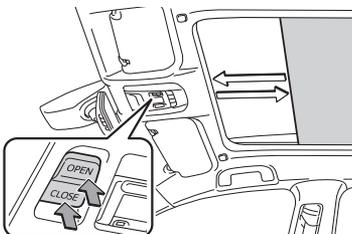
The fixed glass roof can change between opaque and transparent when the dimming switch is pressed.

The indicator on the dimming switch turns on when the moon roof is transparent.

If the dimming switch is pressed when the electronic sunshade is fully closed, the electronic sunshade opens automatically and the roof changes from opaque to transparent automatically.

NOTE: The roof automatically becomes opaque when the vehicle is turned off.

SUNSHADE SLIDING OPERATION



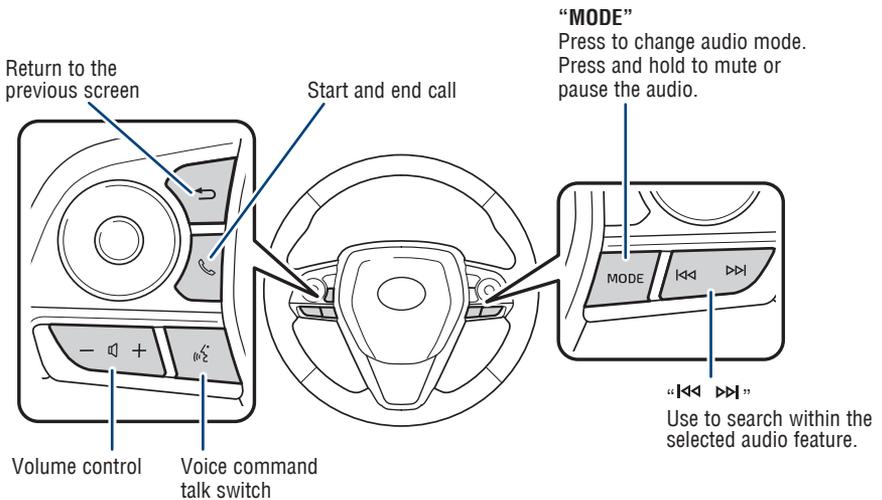
The fixed glass roof automatically returns to opaque when the electronic sunshade is closed, and the indicator on the dimming switch turns off.*

* Lightly press either side of the switch while sliding is in progress, the electronic sunshade stops partway.

Refer to *Panoramic fixed moonroof with one-touch frosted glass control* in the “Owner’s Manual” for more details.

FEATURES & OPERATIONS

Steering wheel switches & telephone controls (Bluetooth®)



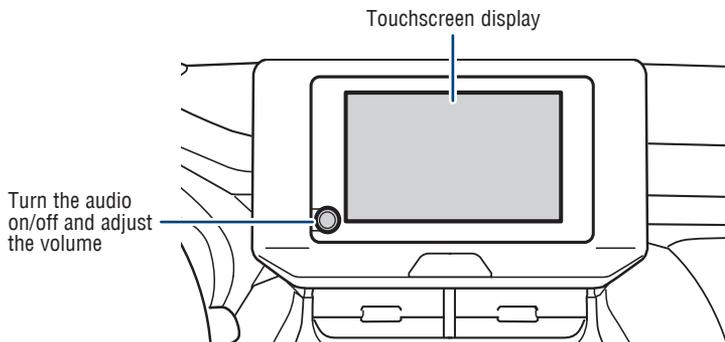
Bluetooth® technology allows dialing or receipt of calls without removing your hands from the steering wheel.

Refer to the Bluetooth® device pairing in this guide or the “Multimedia Owner’s Manual” for additional user instructions.

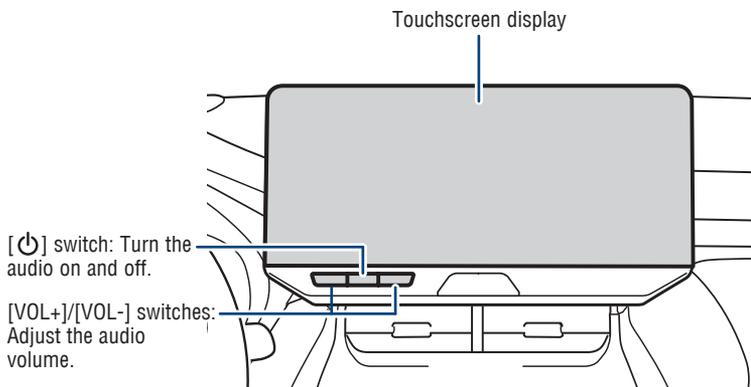
NOTE: Always use safe driving practices and follow all traffic rules.

Audio Multimedia

VEHICLES EQUIPPED WITH 8-in DISPLAY



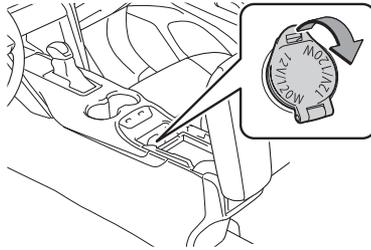
VEHICLES EQUIPPED WITH 12.3-in DISPLAY



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

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

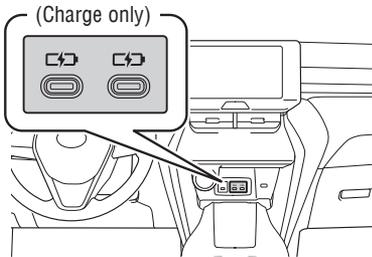
Power outlet-12V DC



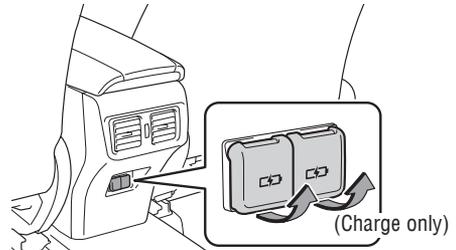
The vehicle must be in the “ACCESSORY” or “IGNITION ON” mode for use.

USB Type-C charge ports

On the instrument panel

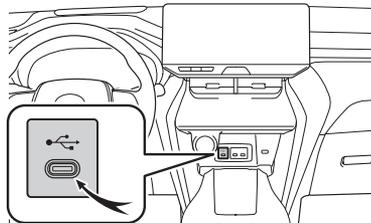


Rear



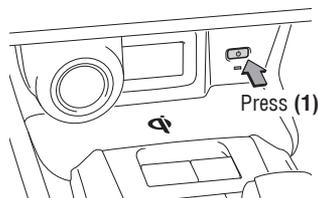
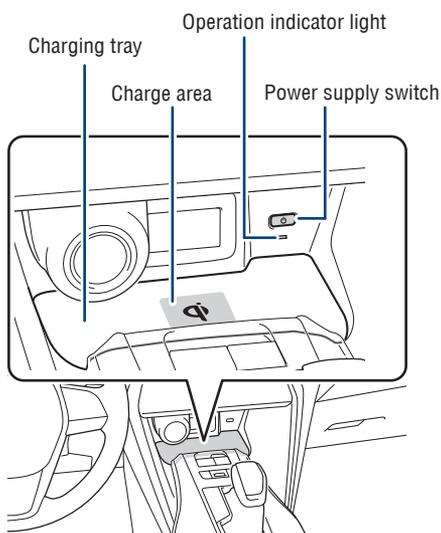
The vehicle must be in the “ACCESSORY” or “IGNITION ON” mode for use.

USB Type-C media port

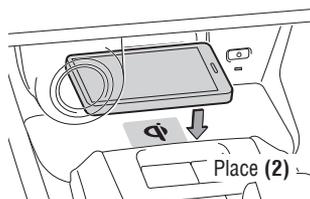


Connecting a compatible device and cable into the USB media port will support charging and music playback through the audio multimedia system.

Qi Wireless charger



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



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

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

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

Air conditioning/heating

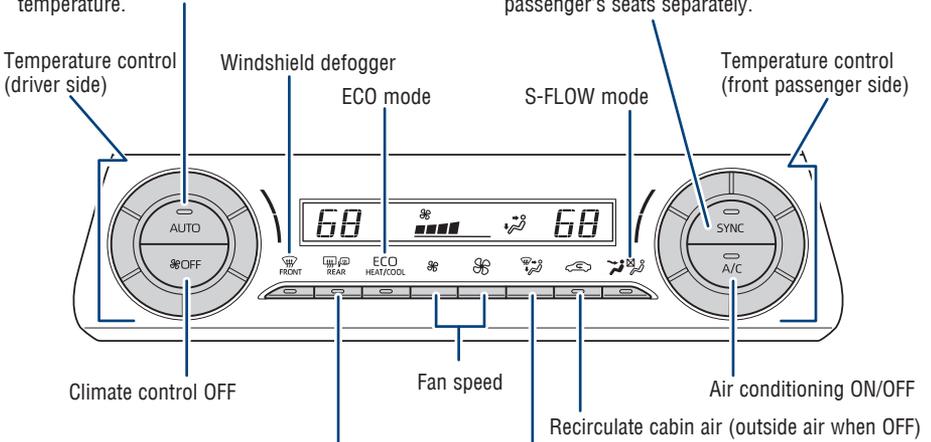
VEHICLES EQUIPPED WITH 8-in MULTIMEDIA DISPLAY

Automatic mode:

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

“SYNC” mode:

Adjusting the temperature for driver’s and front passenger’s seats separately.



Airflow mode:

In “” mode, use outside air (“” indicator OFF) to reduce window fogging.

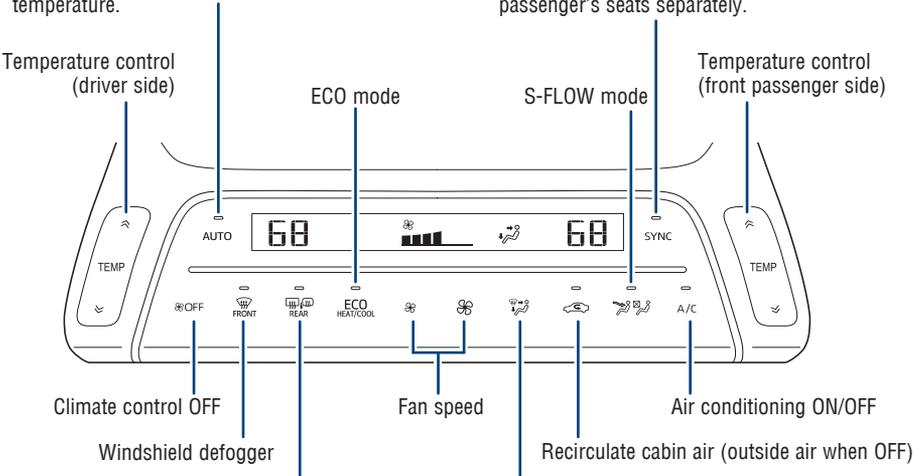


Automatic mode:

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

“SYNC” mode:

Adjusting the temperature for driver’s and front passenger’s seats separately.



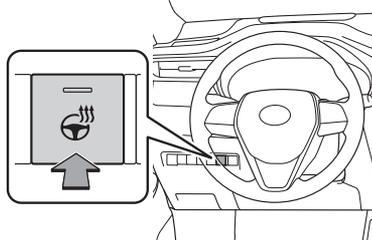
Airflow mode:

In “” mode, use outside air (“” indicator OFF) to reduce window fogging.



Refer to the “Owner’s Manual” for more details.

Heated steering wheel (if equipped)

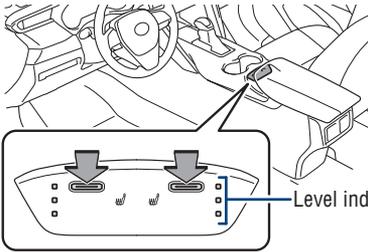


The vehicle must be on for use.

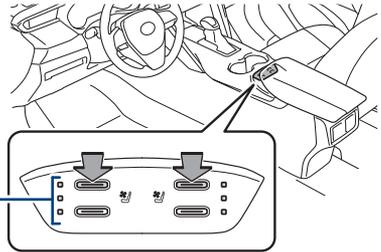
Heated/ventilated seats (if equipped)

HEATED SEAT OPERATION (IF EQUIPPED)

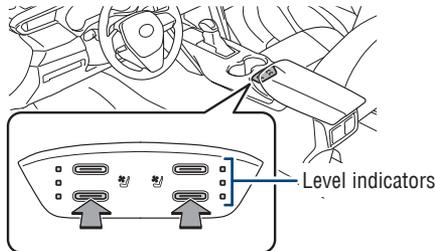
Without ventilated seat



With ventilated seat

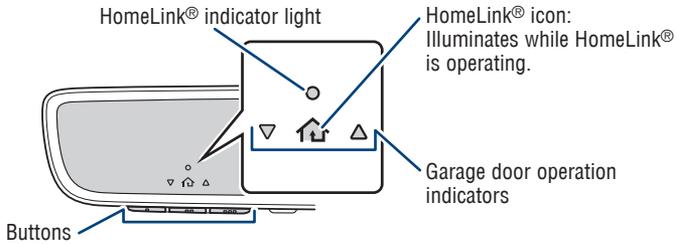


VENTILATED SEAT OPERATION (IF EQUIPPED)

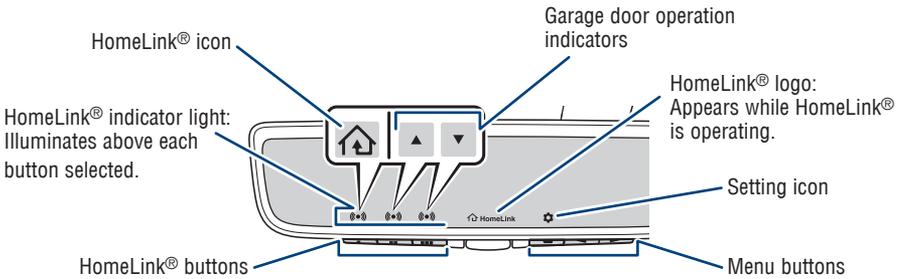


Garage door opener (HomeLink®)* (if equipped)

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 limitations and more details.

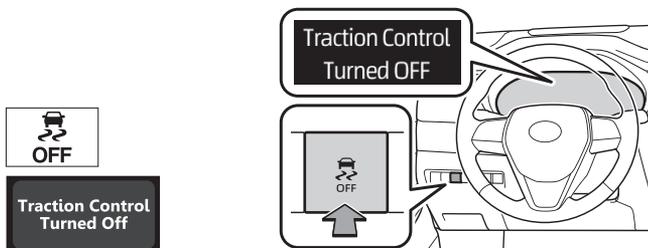
For programming assistance, contact HomeLink® at 1-800-355-3515, or visit www.homelink.com/toyota.



* HomeLink® is a registered trademark of Gentex Corporation.

FEATURES & OPERATIONS

Vehicle Stability Control (VSC)/ TRAC OFF switch

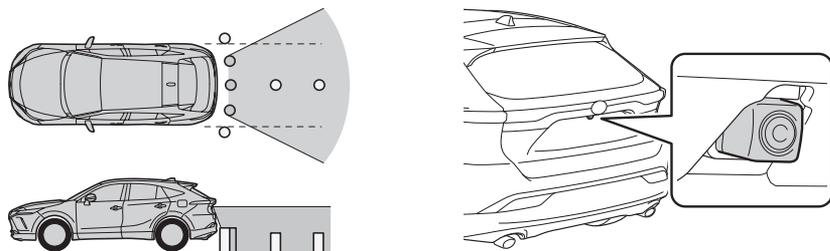


The VSC OFF switch can be used to help free a stuck vehicle in surroundings like mud, dirt or snow. While the vehicle is stopped, press the switch to disable the TRAC system.

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

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

Rear view monitor system

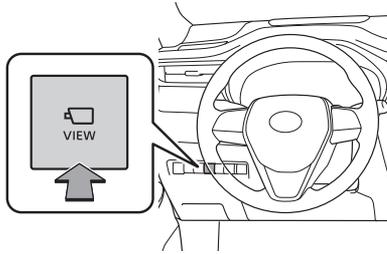


The rear view monitor system displays an image of the view from the bumper of the rear area of the vehicle. The camera for the rear view monitor system is located above the license plate.

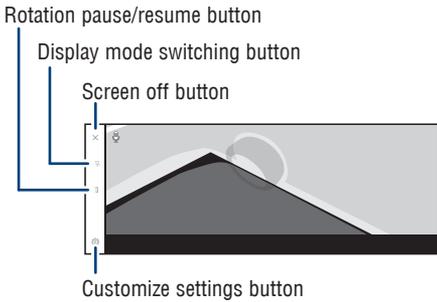
To adjust the image on the rear view monitor screen, press "⚙️" on the main menu on the Multimedia display and select "Display". Select "Camera" to adjust the screen contrast and brightness.

Refer to "Toyota parking assist monitor" section in the "Multimedia Owner's Manual" for limitations and more details on this system.

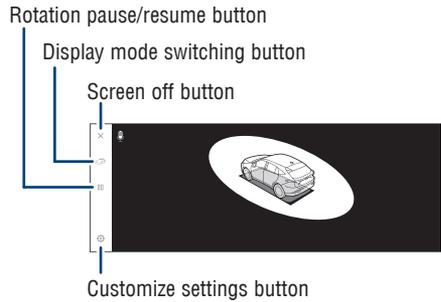
Panoramic View Monitor (PVM) (if equipped)



See-through view



Moving view



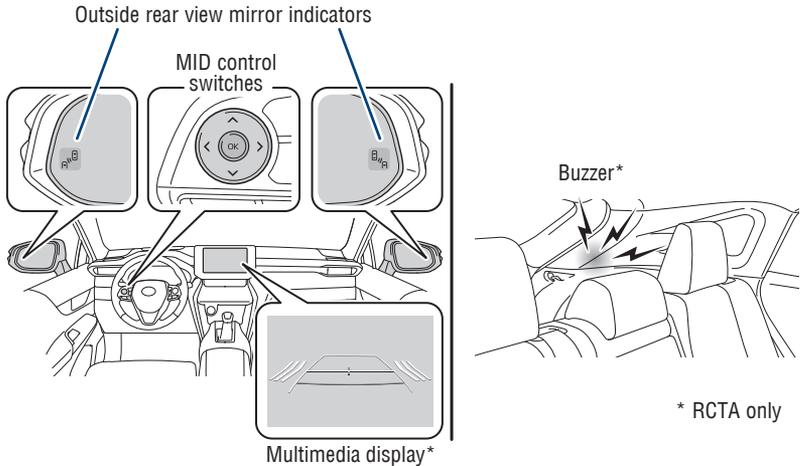
The Panoramic View Monitor (PVM) is designed to assist the driver in viewing the surroundings, when operating at low speeds or parking, by combining front, side and rear cameras and displaying an overhead image on the Audio Multimedia System screen.

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. Press the camera switch again to display the previous display screen, such as the navigation screen.

For limitations and more details, refer to the "Multimedia Owner's Manual."

FEATURES & OPERATIONS

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 Venza's blind spot. If a vehicle is detected, the driver will be alerted via the outside rear view mirror indicator on the detected side.

Rear Cross Traffic Alert function:

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

SYSTEM ON/OFF

- (1) Press "
- switches and select " (7-in display)" or " (12.3-in display)" from the Multi-Information Display (MID).
- (2) Press "
- or "

switches and select " BSM" or "RCTA" then press "

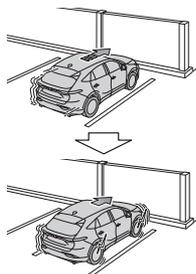
Refer to the "Owner's Manual" for limitations and more details on this system before attempting to use it.

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

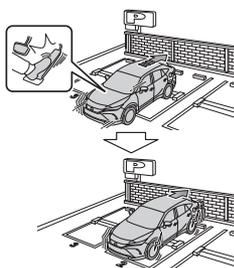
Front and Rear Parking Assist with Automatic Braking consists of the following functions that operate when driving at a low speed or backing up, such as when parking. When the system determines that the possibility of a collision with a detected object is high, a warning operates to urge the driver to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

FUNCTIONALITY

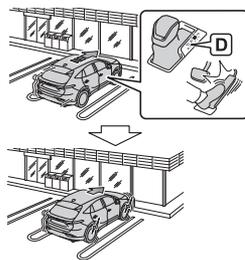
For static objects



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



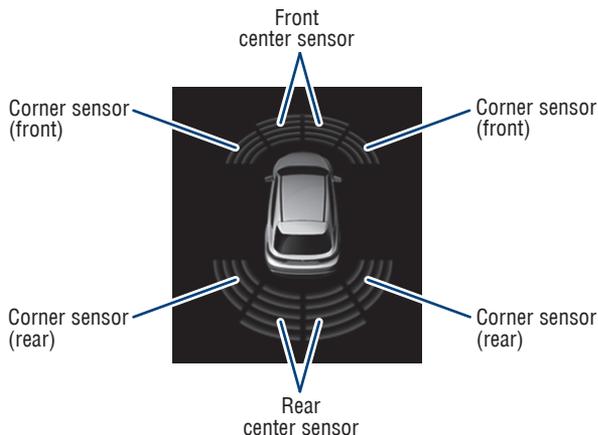
When reversing, a vehicle is approaching and the brake pedal is not depressed, or is depressed late.

SYSTEM ON/OFF

- (1) Press “ ” switches and select “ (7-in display)” or “ (12.3-in display)” from the Multi-Information Display (MID).
- (2) Press “ ” or “ ” switches and select “ PKSB” and then press “” to turn the system On/Off.

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

Intuitive Parking Assist (if equipped)



The parking assist sonar system operates when the vehicle approaches an obstacle. The distance from your vehicle to nearby obstacles when parallel parking or maneuvering into a garage is measured by sensors and communicated via the Multi-Information Display (MID) and/or the multimedia display and a buzzer.

When the sensor detects an obstacle, the direction and the approximate distance to the obstacle are displayed on the MID and/or the multimedia display by illuminating continuously (far) or blinking (near), and beeping sounds will switch from intermittent to continuous as you approach and get closer to a detected obstacle. When the sensors detect two or more obstacles, the audible alerts will respond to the nearest zone.

Always check the surrounding area when using this system.

SYSTEM ON/OFF

- (1) Press "**▲ ▼**" switches and select "**⚙️** (7-in display)" or "**⚙️** (12.3-in display)" from the Multi-Information Display (MID).
- (2) Press "**◀ ▶**" or "**▲ ▼**" switches and select "**P**" and then press "**OK**" to turn the system On/Off.

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

Quick overview-Toyota Safety Sense™ 2.5+

Toyota Safety Sense™ (TSS) 2.5+ is a suite of safety and driver assistance technologies designed to support driver awareness, decision making, and vehicle operation. TSS includes features such as Pre-Collision System with Pedestrian Detection, Lane Departure Alert with Steering Assist, and Dynamic Radar Cruise Control.

Refer to the Owner's Manual for details including system operation, limitations, and setting adjustments.

For more information, please visit 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 determines there is potential for a collision with a detected object.

The advanced grille-mounted radar system is designed to work with the forward-facing camera to help recognize a preceding vehicle, pedestrian or bicyclist 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.



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.

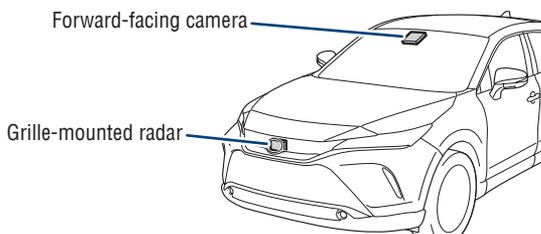


Road Sign Assist (RSA)

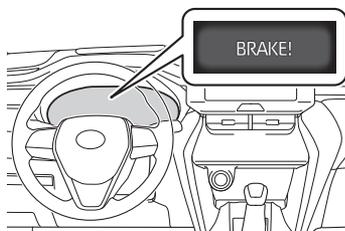
RSA is designed to recognize specific road signs using the forward-facing camera to provide information to the driver via the display.

Sensors

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

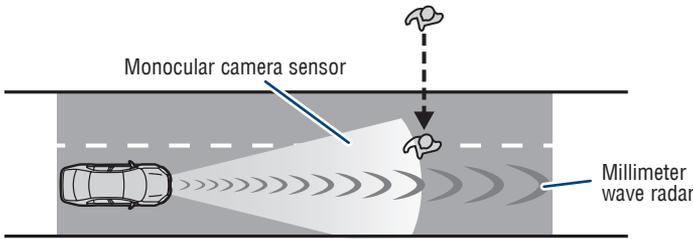
If the driver notices the hazard and brakes, the system may provide additional braking force using Brake Assist. This system may prime the brakes and may apply greater braking force in relation to how strongly the brake pedal is depressed.

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

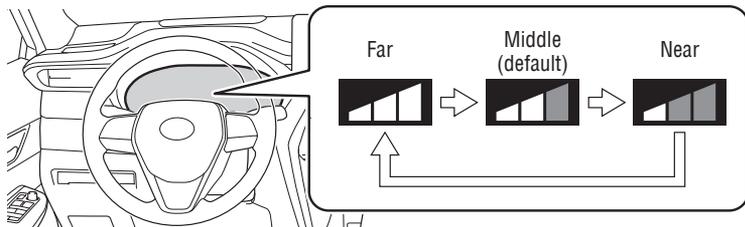
Under certain conditions, the PCS included with TSS 2.5+ may also help to detect a pedestrian or bicyclist in front of your vehicle using the forward-facing camera and the front grille-mounted radar. The forward-facing camera of PCS detects a potential pedestrian or bicyclist based on size, profile, 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.

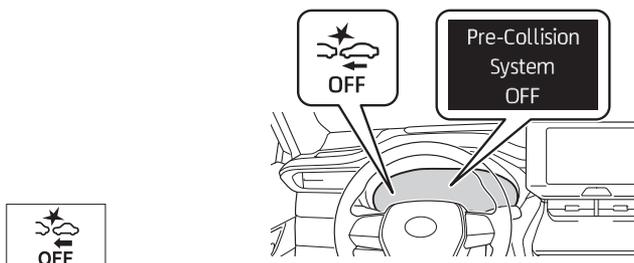
CHANGING PCS WARNING TIMING



- (1) Press “ ” switches and select “ (7-in display)” or “ (12.3-in display)” from the Multi-Information Display (MID).
- (2) Press “ ” or “ ” switches and select “ PCS” and then press and hold “.” The setting screen is displayed.
- (3) Press “ ” or “ ” switches and select “Sensitivity” and then press “” to change the desired setting. Each time it is pressed, the PCS warning timing changes as shown above.
- (4) Press “” to go back to the menu.

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

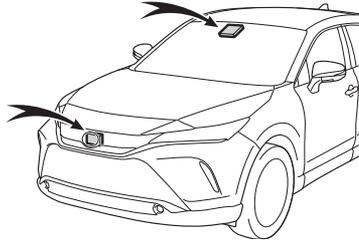
DISABLING PRE-COLLISION SYSTEM (PCS)



- (1) Press “ ” switches and select “ (7-in display)” or “ (12.3-in display)” from the Multi-Information Display (MID).
- (2) Press “ ” or “ ” switches and select “ PCS” and then press and hold “.” The setting screen is displayed.
- (3) Press “ ” or “ ” switches and select “ PCS” and then press “” to turn PCS On/Off.

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.

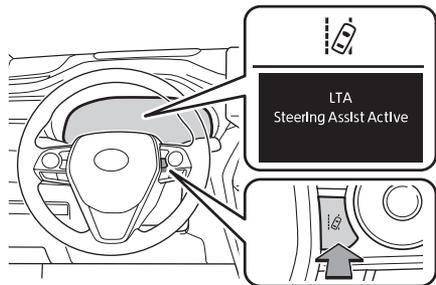
Functions included in the LTA system are Lane Departure Alert with Steering Assist, Vehicle Sway Warning and Lane Centering.

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

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/Off.

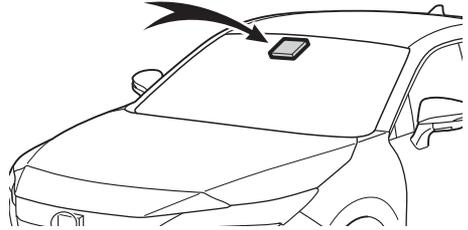


Note: Operation of the LTA system and setting adjustments continues in the same condition regardless of ignition cycle until changed by the driver or the system is reset.

TOYOTA SAFETY SENSE™

LANE DEPARTURE ALERT WITH STEERING ASSIST

Press the LTA switch to turn the LTA system and Lane Departure Alert On/Off.



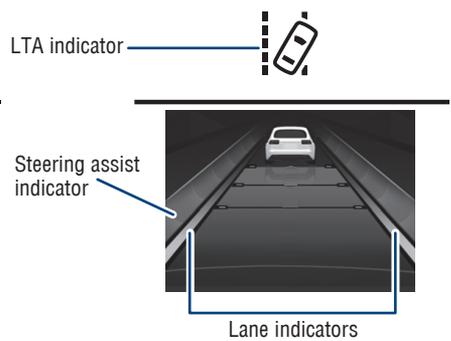
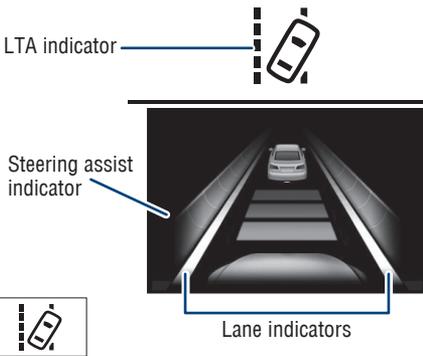
By detecting visible white/yellow lane markings or the road's edge at speeds above 32 mph, Lane Departure Alert with Steering Assist is designed to issue a visual alert and audio or steering vibration alert if an inadvertent lane departure is detected. If the driver does not take corrective action, the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

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

LTA system display

- Vehicles equipped with 7-in display -

- Vehicles equipped with 12.3-in display -



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

- Vehicles equipped with 7-in display -



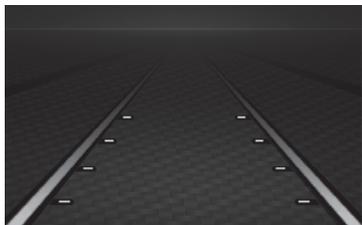
(1)



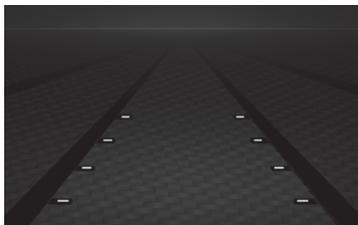
(2)

LANE DEPARTURE ALERT WITH STEERING ASSIST (CONTINUED)

- Vehicles equipped with 12.3-in display -



(1)



(2)

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

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

ADJUSTING LANE DEPARTURE ALERT SENSITIVITY

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

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

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

- (1) Press “ ” switches and select “ (7-in display)” or “ (12.3-in display)” from the Multi-Information Display (MID).
- (2) Press “ ” or “ ” switches and select “ LTA” and then press and hold “.” The setting screen is displayed.
- (3) Press “ ” or “ ” switches and select “Sensitivity” and then press “” 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 display on the MID.

DISABLING SWAY WARNING ALERT

- (1) Press “ ” switches and select “ (7-in display)” or “ (12.3-in display)” from the Multi-Information Display (MID).
- (2) Press “ ” or “ ” switches and select “ LTA” and then press and hold “.” The setting screen is displayed.
- (3) Press “ ” or “ ” 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 “ (7-in display)” or “ (12.3-in display)” from the Multi-Information Display (MID).
- (2) Press “ ” or “ ” switches and select “ LTA” and then press and hold “.” The setting screen is displayed.
- (3) Press “ ” or “ ” switches and select “Sway Sensitivity” and then press “” to change the desired setting.
- (4) Press “” to go back to the menu.

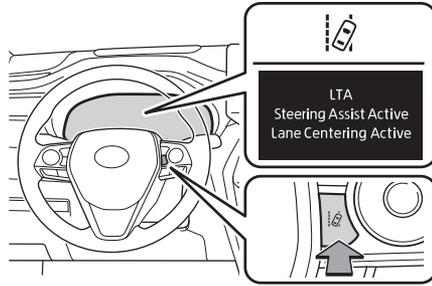
Note: Operation of the LTA system and setting adjustments continues in the same condition regardless of ignition cycle until changed by the driver or the system is reset.

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

Lane Centering is a function of the LTA system. Turning the LTA system off will deactivate Lane Centering.

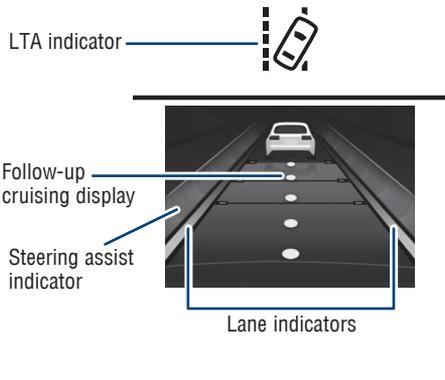
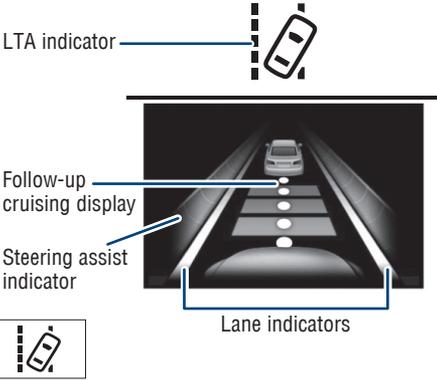
Press the LTA switch to deactivate the LTA system and Lane Centering.



LTA system display

- Vehicles equipped with 7-in display -

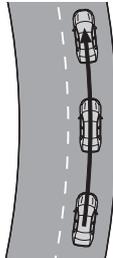
- Vehicles equipped with 12.3-in display -



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

When Full-Speed Range DRCC is not operating, the lane centering function does not operate.

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



DISABLING LANE CENTERING FUNCTION

- (1) Press “ ” switches and select “ (7-in display)” or “ (12.3-in display)” from the Multi-Information Display (MID).
- (2) Press “ ” or “ ” switches and select “ LTA” and then press and hold “.” The setting screen is displayed.
- (3) Press “ ” or “ ” switches and select “Lane Center” 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.

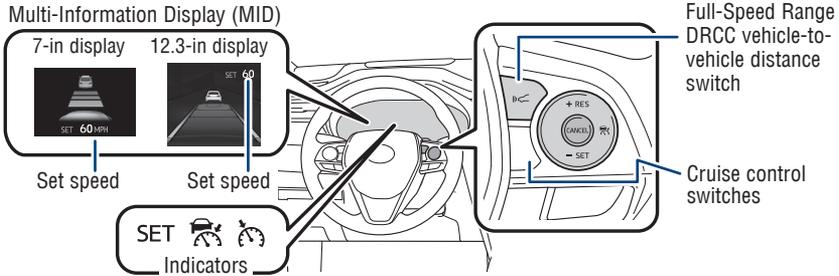
Refer to the Toyota “Owner’s Manual” for additional information on the LTA system operation, settings adjustments, limitations, and precautions before attempting to use it.

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.*

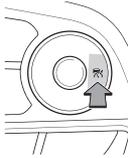
* See www.toyota.com/safety-sense for more information.

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



ACTIVATING DRCC

(1)



Press the cruise control main switch to turn DRCC on. Press it again to turn it off.

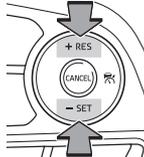
Radar Ready

Refer to page 49 for switching to Constant Speed (Cruise) Control Mode.

ADJUSTING SET VEHICLE SPEED

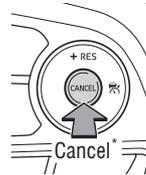
(2)

Increase speed/Resume



Set/Decrease speed

(3)

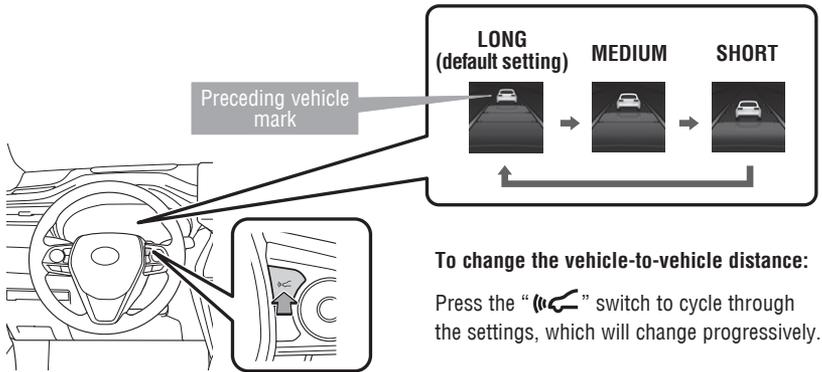


The vehicle will cruise at a set speed, decelerate to maintain a selected distance from a slower preceding vehicle and accelerate back up to the selected speed if the vehicle in front changes lanes or speeds up.

- (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 pressing "+RES" or decrease the speed by pressing "-SET." Press and hold to make a large adjustment or press 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.

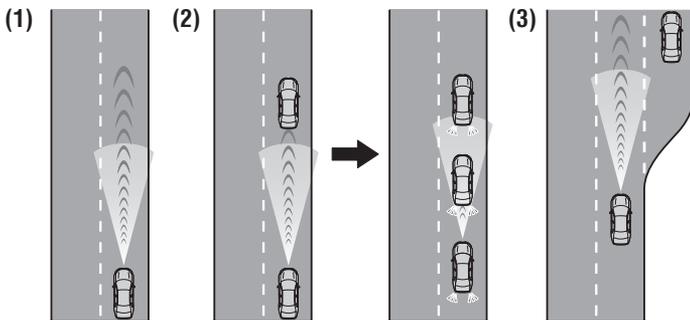
* The speed control may also be canceled by depressing the brake pedal.

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.

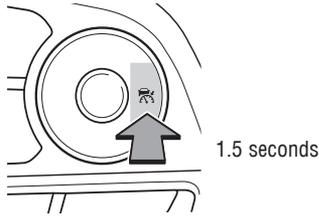
ADJUSTING DISTANCE (CONTINUED)

(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.

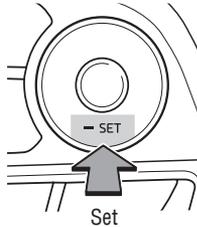
SWITCHING TO CONSTANT SPEED (CRUISE) CONTROL MODE



Press and hold the cruise control main switch “” for at least 1.5 seconds to turn on constant speed cruise control. If you are already using DRCC, press the cruise control main switch “” to turn DRCC off before activating constant speed cruise control.

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

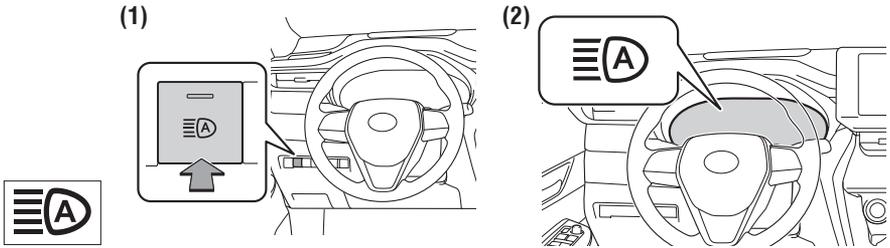
SETTING CONSTANT SPEED (CRUISE) CONTROL



To adjust speed or cancel, see steps (2) and (3) of ADJUSTING SET VEHICLE SPEED on page 47.

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 the driver see more clearly at night. At speeds above 21 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 on and the headlight switch lever is in the low beam position to indicate 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.

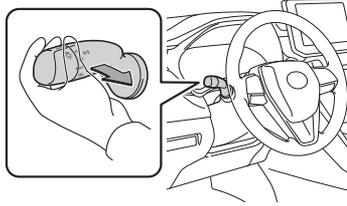
CONDITIONS WHERE AHB WILL TURN ON/OFF AUTOMATICALLY

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

- Vehicle speed is 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.

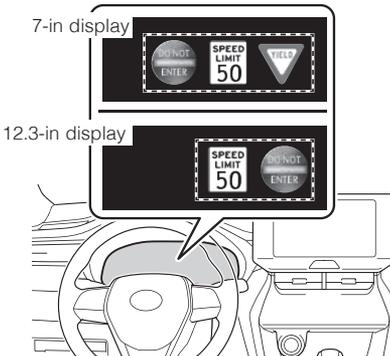
NOTE: It is recommended to switch to the low beams when the high beams may cause problems or distress to other drivers or pedestrians nearby.

Road Sign Assist (RSA)

Using the forward-facing camera and/or navigation system (if equipped), Road Sign Assist (RSA) is designed to detect certain road signs and display them on the instrument cluster.

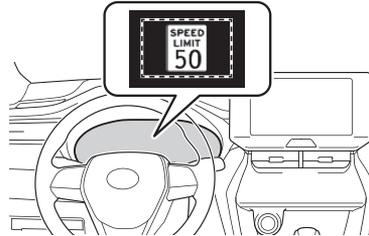
All vehicle actions must be driver-initiated and are not automated. Refer to the Toyota "Owner's Manual" for additional information and limitations.

RSA DISPLAY



Vehicles with 7-inch display:
When the driving support system information display is selected, a maximum of 3 signs can be displayed.

Vehicles with 12.3-inch display:
A maximum of 2 signs can be displayed.



Vehicles with 7-inch display:
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 “ (7-in display)” or “ (12.3-in display)” from the Multi-Information Display (MID).
- (2) Press “ ” or “ ” switches and select “ RSA” and then press “” to turn RSA On/Off.
- (3) Press “” to go back to the menu.

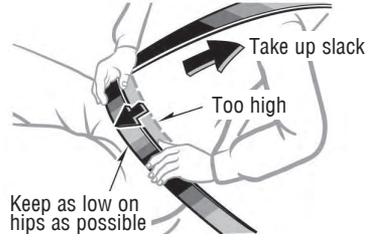
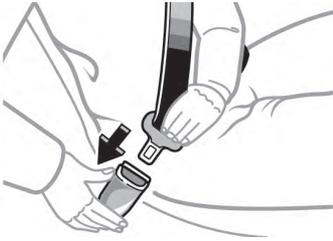
Note: If the vehicle was last turned off while a speed limit sign was displayed on the Multi-Information Display (MID), the same sign displays again when the vehicle is turned back ON.

ADDITIONAL RSA SETTINGS

- (1) Press “ ” switches and select “ (7-in display)” or “ (12.3-in display)” from the Multi-Information Display (MID).
- (2) Press “ ” or “ ” switches and select “ RSA” and then press and hold “.” The setting screen is displayed.
- (3) Press “ ” or “ ” switches to select an RSA setting from the menu, and press “” to select or change a desired setting.
- (4) Press “” to go back to the menu.

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

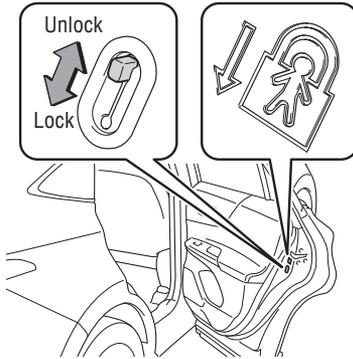
Seat belts



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.

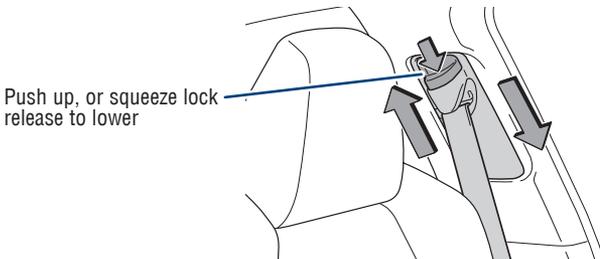
To find more information about seat belts, and how to install a child restraint system, refer to the "Owner's Manual".

Rear door child safety locks



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

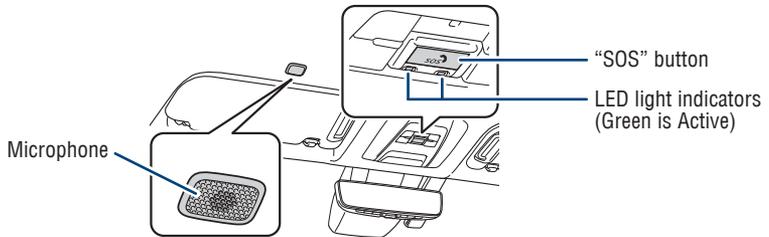
Seat belts-Shoulder belt anchor



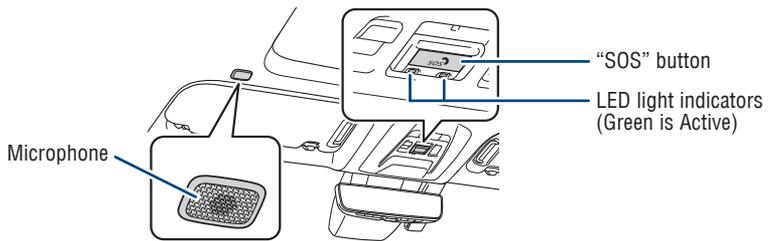
SAFETY & EMERGENCY FEATURES

Safety Connect®

TYPE A



TYPE B



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.

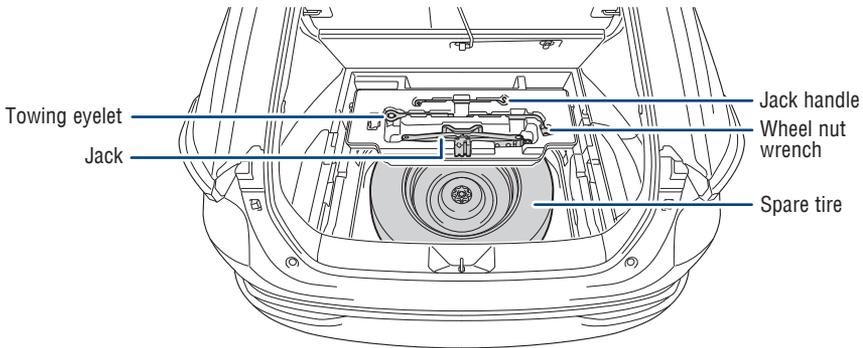
Services for subscribers include:

- 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.

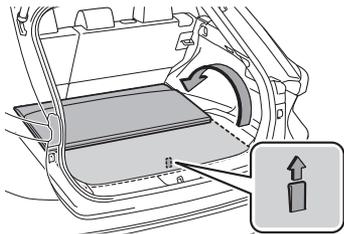
Spare tire & tools

TOOL LOCATION

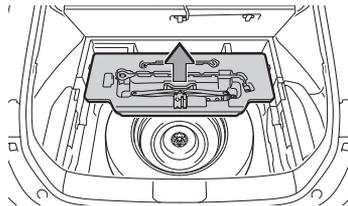


REMOVING THE SPARE TIRE

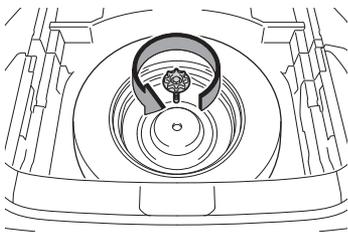
(1) Pull the tab and open the deck board.



(2) Take out the storage box.

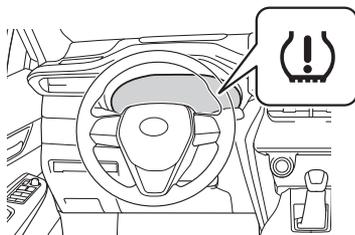


(3) Loosen the center fastener that secures the spare tire.



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 “⚙️ (7-in display)” or “⚙️ (12.3-in display)” of the Multi-Information Display (MID).

System reset initialization

- (1) Press “▲▼” switches and select “⚙️ (7-in display)” or “⚙️ (12.3-in display)” from the Multi-Information Display (MID).
- (2) Press “◀▶” or “▲▼” switches and select the “🚗⚙️ Vehicle settings”*1 or “🚗⚙️”*2 then press and hold*1 or press*2 “OK.”
- (3) Press “▲▼” switches and select “TPWS setting”*1 or “TPWS”*2 and then press “OK.”
- (4) Press “▲▼” switches and select “Setting Pressure” then press and hold “OK.” Message will be displayed on the MID and the warning light will blink 3 times. When the message disappears, initialization is complete.

*1 7-in display, *2 12.3-in display

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.

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).

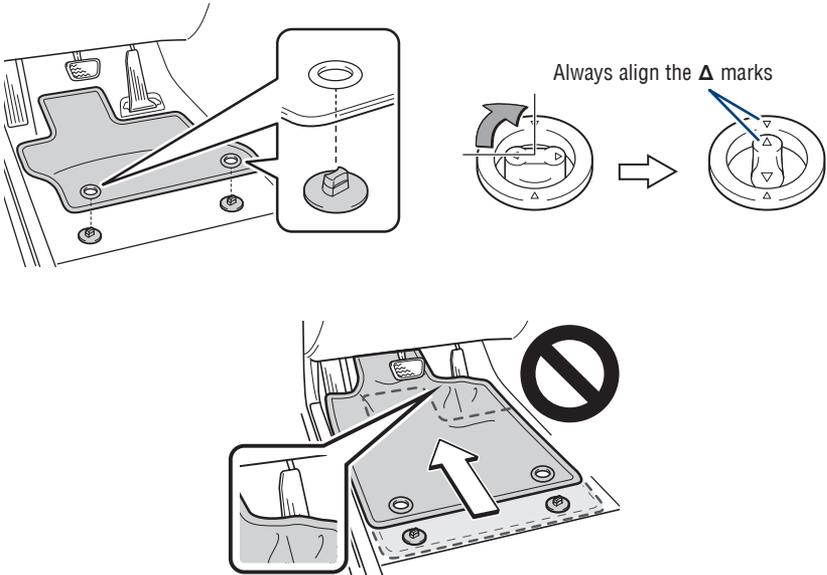
Toyota's TRAC sensors are activated when one of the drive wheels starts to slip. TRAC limits engine output and applies the brakes to the spinning wheel. This transfers power to the wheels that still have traction to help keep you on track.

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 equipped fasteners to keep the mat in place.
- Install floor mats right side up.



GETTING STARTED WITH TOYOTA AUDIO MULTIMEDIA AND CONNECTED SERVICES

- Registering Your Vehicle
- Toyota app
- Bluetooth® Pairing
- Connected Services
- Apple CarPlay®
- Android Auto™
- SiriusXM®
- Online Support Tool
- Updating System Software

Scan QR Code to Download Toyota app

Apple



Android



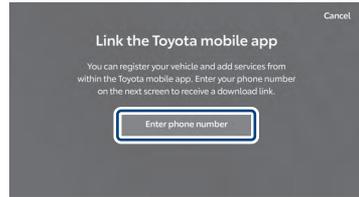
Do not attempt the process while driving.

Registering Your Vehicle

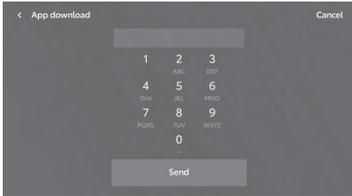
With the Toyota app, you will be connected to your Toyota on the go. Use the app to personalize your profile and take the customized vehicle settings and preferences for the multimedia features you enjoy most with you too. Get real time vehicle health information, enjoy remote service, manage your Connected Services subscriptions and more.



STEP 1 Start the vehicle and select your language preference.

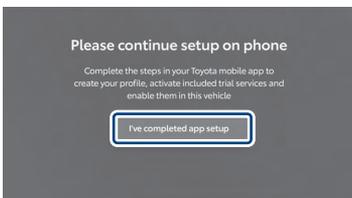


STEP 2 Select "Enter phone number".

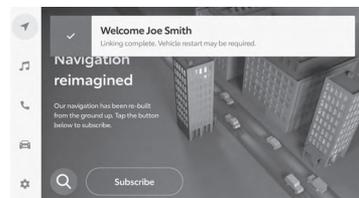


STEP 3 Enter your mobile phone number to receive a link to download the Toyota app.

STEP 4 Download and open the Toyota app on your device and follow instructions to add your vehicle by scanning the QR Code displayed on your vehicle's screen. Complete the steps in your Toyota app to create your profile, activate included trial services and enable access in your vehicle.



STEP 5 Once complete, select "I've completed app setup".



STEP 6 A welcome banner will be displayed on screen to confirm linking is complete.

GETTING STARTED WITH

Toyota app



TOYOTA

Toyota app allows access to valuable information about your vehicle and control of capable features equipped with your vehicle.

- Manuals & Warranties
- Schedule Maintenance
- Roadside Assistance
- Vehicle Health Report
- SiriusXM® Radio
- Safety Recalls
- Toyota Financial Services - Vehicle Payment

Remote Connect equipped vehicle functions:

- Lock/Unlock
- Start Vehicle
- Vehicle Finder
- Guest Driver settings
- Hazard Lights On

Scan QR Code to Download Toyota app.

Apple



Android



Or

Search "Toyota" at your applicable app store.



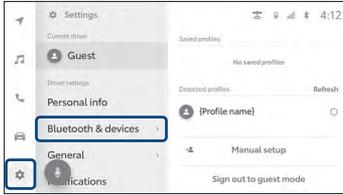
If you have a Toyota Owner's account, use your credentials to "Sign In" and get started with Toyota app.

Or

If you do not have a Toyota Owner's account, "Register" now to get started with Toyota app.



Bluetooth® Pairing¹

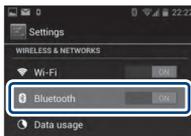


Note:
Do not attempt the Bluetooth® Pairing process while driving.

STEP 1 Select [GEAR ICON] from the main menu, then “Bluetooth & Devices.”

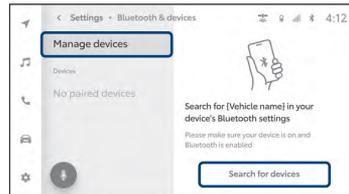


iPhone Bluetooth Menu

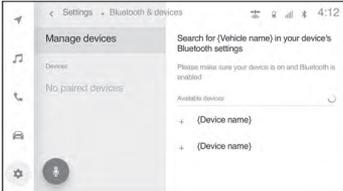


Android Bluetooth Menu

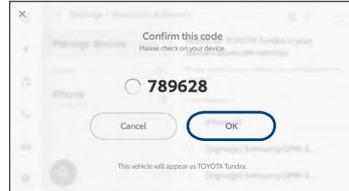
STEP 2 Ensure Bluetooth is turned on for your phone.



STEP 3 Select “Manage devices”, then “Search for devices.”

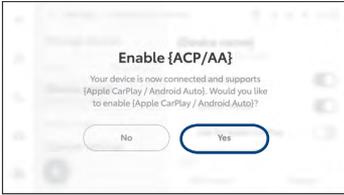


STEP 4 Select “Device name” to register.



STEP 5 Check that the displayed PIN code matches the PIN code displayed on the Bluetooth® device, and then select [OK].

Bluetooth® Pairing¹ (continued)



STEP 6 If your device supports Apple CarPlay / Android Auto, select **“Yes”** to enable.

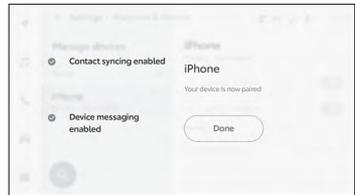


STEP 7 While pairing your device, a message may display asking to check your device to allow syncing contacts and allow messaging.

Note: You may also select **“Skip”** on display screen to skip enabling notifications. If skipped, proceed to **STEP 9**.



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.

Connected Services²

Your vehicle may come available with a trial period for the following Connected Services.

Learn more at www.toyota.com/connected-services/.

Safety Connect³

- (SOS) EMERGENCY ASSISTANCE BUTTON
- AUTOMATIC COLLISION NOTIFICATION
- ROADSIDE ASSISTANCE
- STOLEN VEHICLE LOCATOR

Remote Connect⁴ (if equipped)

- START VEHICLE
- VEHICLE STATUS ALERTS
- HAZARD LIGHTS ON
- LOCK/UNLOCK VEHICLE DOORS
- VEHICLE FINDER

Completing the registration process is required to enable Remote Connect.

Service Connect⁵ (if equipped)

- VEHICLE HEALTH REPORT
- VEHICLE MAINTENANCE ALERT NOTIFICATION

Completing the registration process is required to enable Service Connect.

Drive Connect

- CLOUD NAVIGATION
- DESTINATION ASSIST
- INTELLIGENT ASSISTANT

Connected Services² (continued)

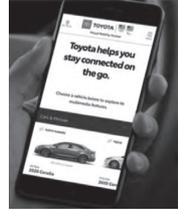
Wi-Fi Connect⁷

Multiple mobile devices

- Connect up to 5 Wi-Fi enabled devices
- Passengers can use smartphones, laptops and tablets

Infotainment

- Browse the internet
- Send and receive email
- Stay connected on social media
- Access favorite apps
- Stream movies

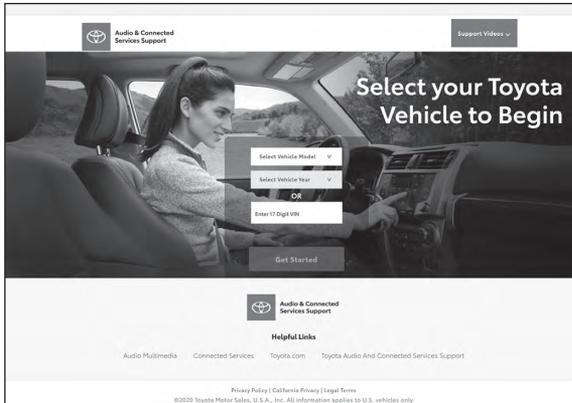


Several factors may affect smartphone and/or system performance including:

1. Smartphone operating system software version
2. Smartphone battery power level
3. Poor cellular reception to the smartphone
4. Multiple applications running on a smartphone at the same time
5. Charge/media cable quality
6. Smartphone operating system updates may also affect Toyota app functionality

For additional information, please visit: www.toyota.com/connected-services

Connected Services Online Support



Toyota's online support tool provides intuitive "How-To" instruction and videos.

To begin, please visit: <https://toyotaaudioandconnectedservicesupport.com/>

Apple CarPlay® (Compatible iPhone® required)

Setup of Apple CarPlay®



STEP 1 Ensure Siri® is enabled on your phone.



STEP 2 Plug a compatible iPhone® into the USB media port using an Apple® approved cable or have the smartphone and vehicle connected through Bluetooth®.



STEP 3 On the multimedia system, select “Yes” when asked if you would like to Enable Apple CarPlay®.



STEP 4 Select Allow to use CarPlay® while the phone is locked.



* Screen depiction accurate at time of posting.

STEP 5 To launch Apple CarPlay®, select the Apple CarPlay® icon on the top of the side menu bar.



* Screen depiction accurate at time of posting.

STEP 6 Apple CarPlay® is now ready to operate. You can go back to the Toyota multimedia system by using the Toyota icon in the Apple CarPlay® screen.

Requirements:

Bluetooth® functions will be inoperable while CarPlay® is in use. Wireless CarPlay® is supported. Features may vary by vehicle model and phone.

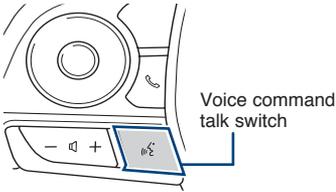
To learn more about how your iPhone® works with CarPlay® visit: <https://support.apple.com/en-us/HT205634>

To view a full list of CarPlay® supported apps visit: <https://www.apple.com/ios/carplay/>

GETTING STARTED WITH

Apple CarPlay® (Compatible iPhone® required) (continued)

Siri® through CarPlay®



Press and hold the voice command talk switch for 2-3 seconds to activate.



* Screen depiction accurate at time of posting.

Once Siri® is activated you can ask to: make calls, send and receive text messages, listen to music and more.

Android Auto™ (Compatible Android™ device required)

Setup of Android Auto™



STEP 1 With Android 9 or below, the Android Auto™ app download is required. With Android 10, Android Auto™ is built in and the app is NOT required.



STEP 2 Open Android Auto™ app and tap get started.



STEP 3 Ensure Android Auto™ is enabled on the phone.



STEP 4 Plug a compatible Android™ smartphone into the USB media port using an Android approved cable or have the smartphone and vehicle connected through Bluetooth®.

Setup of Android Auto™ (continued)

STEP 5 On the multimedia system, select “Yes” when asked if you would like to Enable Android Auto™.



STEP 6 To launch Android Auto™, select the Android Auto™ icon on the top of the side menu bar.



* Screen depiction accurate at time of posting.

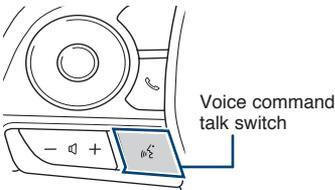
STEP 7 Android Auto™ is now ready to operate. You can go back to the Toyota multimedia system by using the Toyota icon in the Android Auto™ screen.

Requirements:

Bluetooth® functions will be inoperable while Android Auto™ is in use. Wireless Android Auto™ is supported. Features may vary by vehicle model and phone.

To learn more about how to use Android Auto™ visit: <https://www.android.com/auto>

Google Assistant through Android Auto™



Press and hold the voice command talk switch for 2-3 seconds to activate.



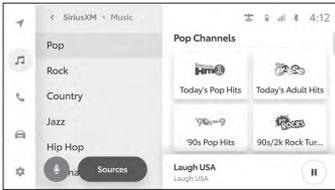
* Screen depiction accurate at time of posting.

Once Google Assistant is activated, you can ask to: make calls, send and receive text messages, listen to music and more.

GETTING STARTED WITH

SiriusXM® 8 (If equipped)

SiriusXM® Audio

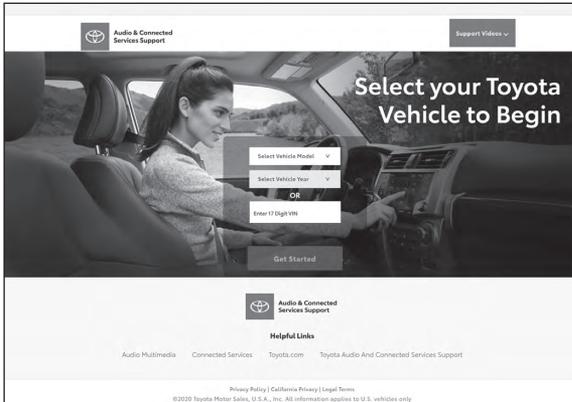


* Screen depiction accurate at time of posting.

Toyota vehicles equipped with SiriusXM® come with a 3-month Platinum Plan trial subscription. With the Platinum Plan, you get 425+ channels, including 165+ channels in your vehicle to enjoy ad-free music, plus sports, news, talk, comedy and more. Experience even more on the SXM App, featuring a collection of podcasts, Xtra channels of music, personalized Pandora® stations, SiriusXM video and more.



Audio Multimedia Online Support



Toyota's online support tool provides intuitive "How-To" instruction and videos.

To begin, please visit: <https://toyotaaudioandconnectedservicesupport.com/>

Updating System Software

The Toyota Audio Multimedia system is capable of over-the-air, over Wi-Fi®, and through USB flash drive updates. To use this function it is necessary to opt-in to the Connected Service Master Data Consent. When the Toyota Audio Multimedia system software is updated, the operating methods of functions may change. Each update will identify the proper updating method to one or all of the following methods:

- Update the software using the Data Communication Module (DCM)
- Update the software using Wi-Fi
- Update the software using a USB flash drive

See the Owner's Manual for complete details on the updating procedure.

After updating make sure to read the Digital Navigation Owner's Manual corresponding to the current software version available at <https://www.toyota.com/owners/resources/warranty-owners-manuals>.

Privacy & Protection

To learn about Toyota's Connected Services data collection, use, sharing and retention, visit: www.toyota.com/privacyvts.

- ¹ The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Toyota is under license. A compatible Bluetooth enabled phone must first be paired. Phone performance depends on software, coverage and carrier.
- ² Visit Toyota.com/connected-services or see your local Toyota Dealer for additional details.
- ³ Safety Connect depends on an operative telematics device, a cellular connection, GPS signal strength and other factors outside of Toyota's control, all of which can limit system functionality or availability, including access to response center and emergency support. Stolen vehicle police report required to use Stolen Vehicle Locator. Some features may require the Toyota app. Registration required. Subscription required after trial. Service subject to change at any time without notice. Terms of Use apply. Data charges may apply. Service may vary by vehicle and region. See usage precautions and service limitations in Owner's Manual and Toyota.com/connected-services/ for additional details.
To learn about Toyota's data collection, use, sharing and retention practices, please visit <https://www.toyota.com/privacyvts/>.
- ⁴ Toyota - Remote Connect
Use only if aware of circumstances surrounding vehicle and it is legal and safe to do so (e.g., do not remotely start engine if vehicle is in an enclosed space or vehicle is occupied by a child). Toyota Remote Connect depends on an operative telematics device, a cellular connection, GPS signal strength and other factors outside of Toyota's control, which can limit system functionality and availability. Service may vary by vehicle and region. Registration and Toyota app download required. Subscription required after trial. Terms of Use apply. Data charges may apply. Remote start/stop not available on manual transmission-equipped vehicles. Services subject to change at any time without notice. See usage precautions and service limitations in Toyota Owner's Manual and <https://www.toyota.com/connected-services> for additional details.
To learn about Toyota's data collection, use, sharing and retention practices, please visit <https://www.toyota.com/privacyvts/>.
- ⁵ Service Connect information provided is based on the last time data was collected from the vehicle and is not real time data. Service Connect depends on an operative telematics device, a cellular connection, GPS signal strength and other factors outside of Toyota's control, which can limit functionality or availability. Service may vary by vehicle and region. Registration required. Subscription required after trial. Service subject to change at any time without notice. Terms of Use apply. Data charges may apply. See usage precautions and service limitations in Owner's Manual and Toyota.com/connected-services for additional details.
To learn about Toyota's data collection, use, sharing and retention practices, please visit <https://www.toyota.com/privacyvts/>.
- ⁶ Destination Assist depends on an operative telematics device, a cellular connection, navigation map data and GPS signal strength and other factors outside of Toyota's control, which can limit system ability functionality or availability. Use common sense when relying on this information. Service may vary by vehicle and region. Registration required. Subscription required after trial. Services subject to change at any time without notice. Terms of Use apply. Data charges may apply. See Owner's Manual and Toyota.com/connected-services for additional limitations and details.
To learn about Toyota's data collection, use, sharing and retention practices, please visit <https://www.toyota.com/privacyvts/>.
- ⁷ Wi-Fi Connect is available on select 2018 and newer Toyota vehicles.
Visit Toyota.com/connectedservices for vehicle availability.
- ⁸ SiriusXM® audio services require a subscription sold separately by Sirius XM Radio Inc. To cancel, you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com.
All fees and programming subject to change. Not all vehicles or devices are capable of receiving all services offered by SiriusXM.
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NOTES



VENZA

Quick Reference Guide 2024



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