

QUICK REFERENCE GUIDE



The All-New
VENZA

2021

2021

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 safe operating instructions to help you avoid injury or equipment malfunction.

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

INDEX

OVERVIEW

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

FEATURES & OPERATIONS

Air conditioning/heating	30-31
Audio	25
Auto lock/unlock ¹	13
Bird's Eye View Camera with Perimeter Scan	34
Blind Spot Monitor with Rear Cross Traffic Alert (BSM w/RCTA)	35
Bottle holders	20
Clock	23
Cup holders	19
Door locks	21
Driving mode select	14
Electric parking brake	15
EV drive mode	14
Front and Rear Parking Assist with Automated Braking (PA w/AB)	36
Garage door opener (Homelink®) ³	32
Head-Up Display (HUD)	19
Heated steering wheel	32
Heated/ventilated seats	29
Height Adjustable, Hands-Free Power Liftgate	16-17
Hybrid Synergy Drive System	12
Hybrid transmission	13
Intuitive parking assist	37
Lights ^{1,2} & turn signals ¹	20
Multi-Information Display (MID) ²	18
Power outlet-12V DC	26
Power tilt & telescopic steering wheel	17
Power windows	17

FEATURES & OPERATIONS (continued)

Qi Wireless charger	27
Rear view monitor system	33
Seat adjustments-Front	22
Seat adjustments-Rear	22
Seats-Head restraints	22
Star Gaze™ fixed panoramic roof	23
Steering lock release	12
Steering wheel switches & telephone controls (Bluetooth®)	24
Toyota multi-operation touch	28
USB charge ports	26
USB media/AUX ports	26
Vehicle Stability Control (VSC)/ TRAC OFF switch	33
Windshield wipers & washers	21

TOYOTA SAFETY SENSE™ 2.0 (TSS 2.0)

Automatic High Beams (AHB)	52-53
Full-Speed Range Dynamic Radar Cruise Control (DRCC)	49-51
Lane Departure Alert with Steering Assist (LDA w/SA)	42-45
Lane Tracing Assist (LTA)	45-48
Pre-Collision System with Pedestrian Detection (PCS w/PD)	39-41
Quick overview- Toyota Safety Sense™ 2.0 (TSS 2.0)	38
Road Sign Assist (RSA)	53-54
Sensors	39

SAFETY & EMERGENCY FEATURES

Floor mat installation	60
Rear door child safety locks	55
Safety Connect®	58
Seat belts	55
Seat belts-Shoulder belt anchor	55
Spare tire & tools	56
Star Safety System™	59-60
Tire Pressure Monitoring (warning) System (TPMS)	57

BLUETOOTH® DEVICE PAIRING SECTION

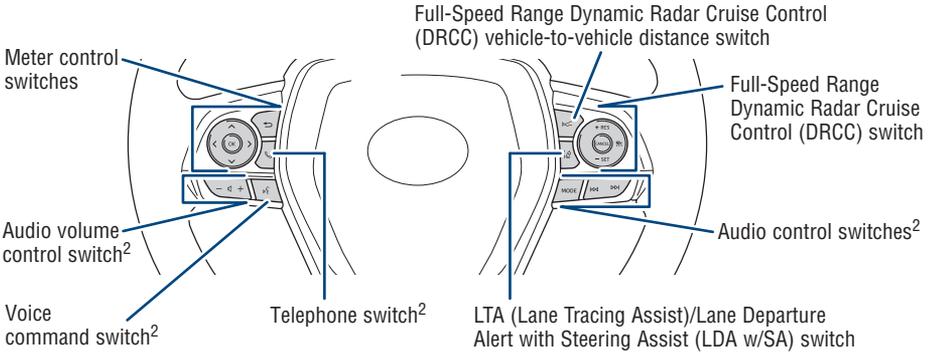
62-64

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

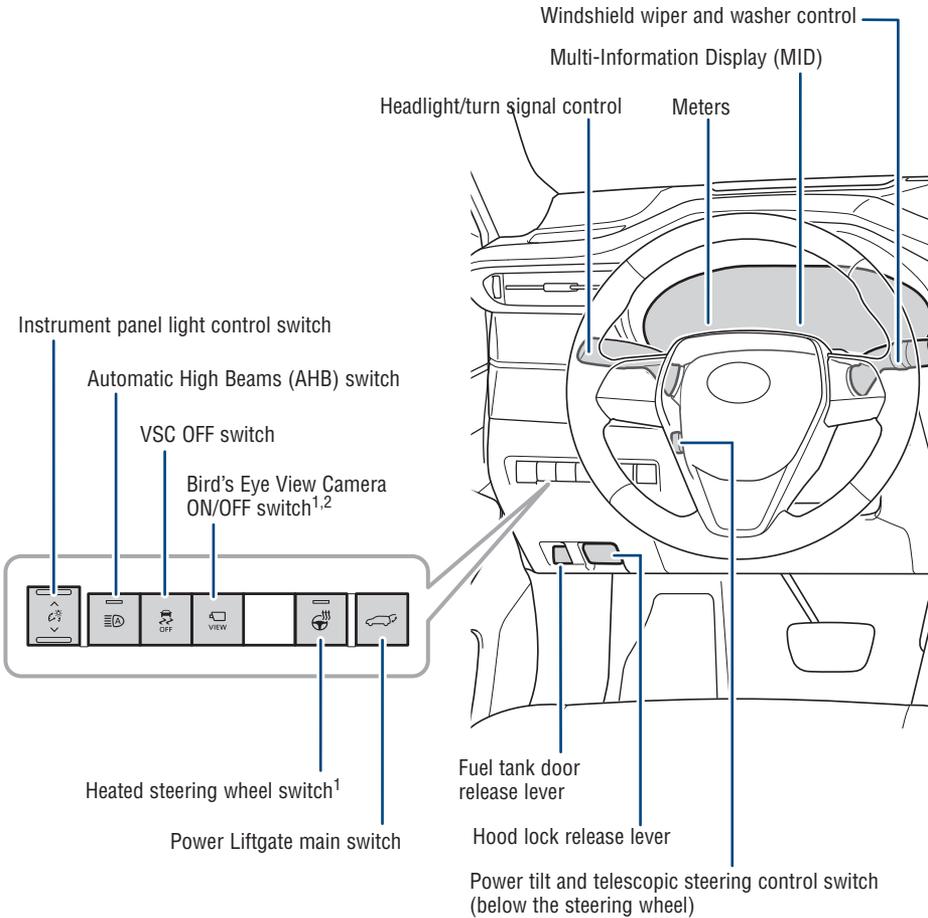
² Programmable by customer. Refer to the Owner's Manual for instructions and more information.

³ HomeLink® is a registered trademark of Genex Corporation.

Instrument panel

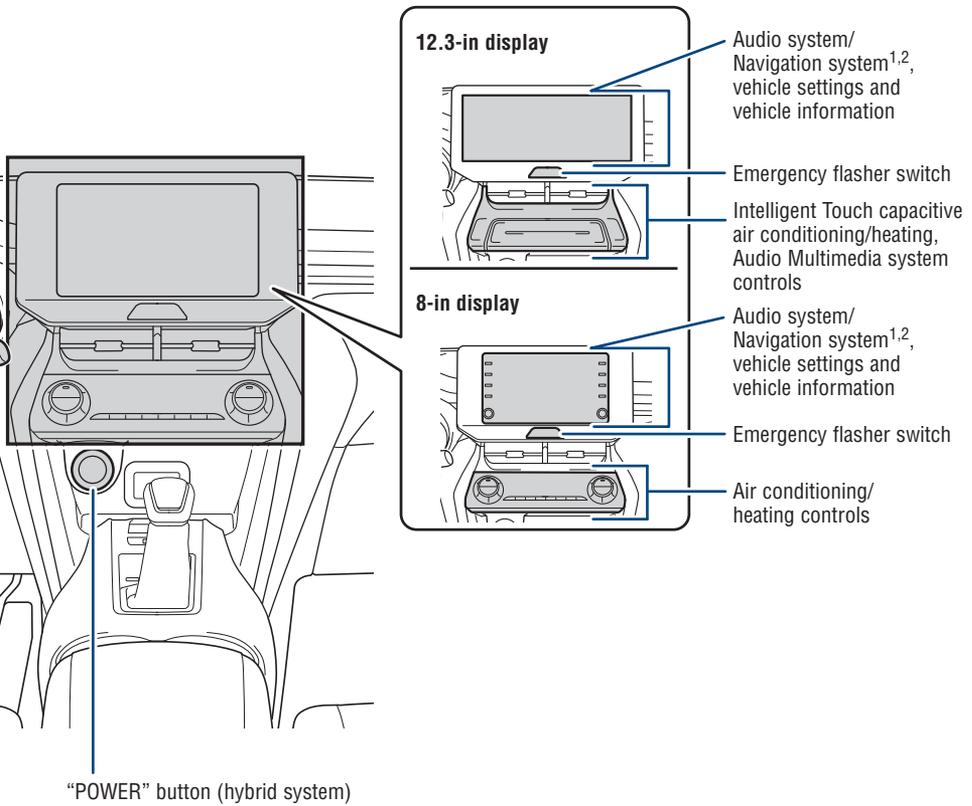


Steering wheel controls



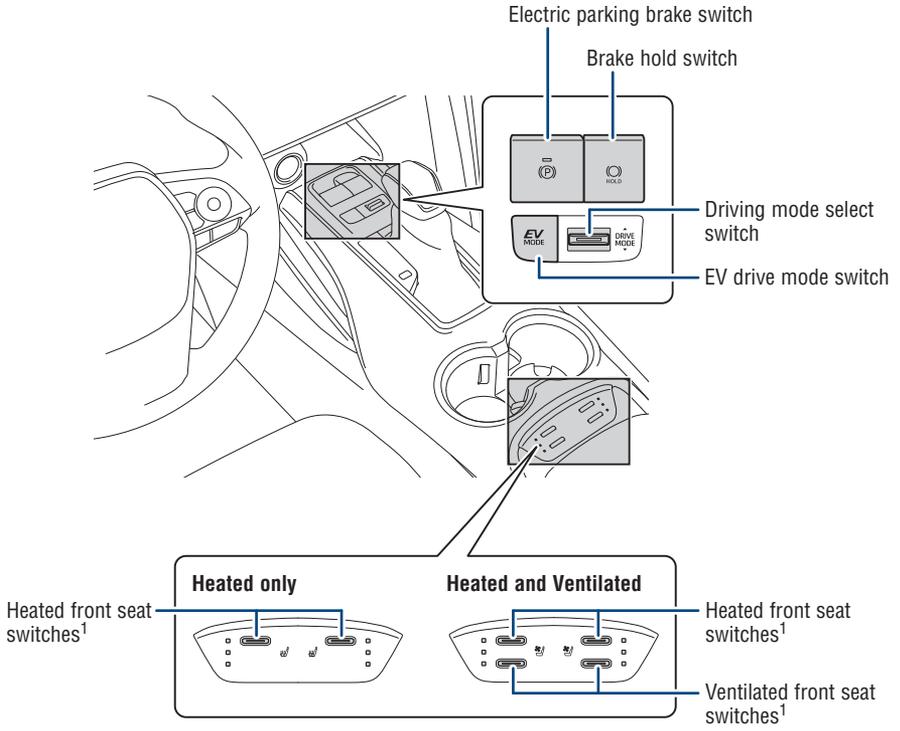
¹ If equipped.

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



Instrument panel (continued)

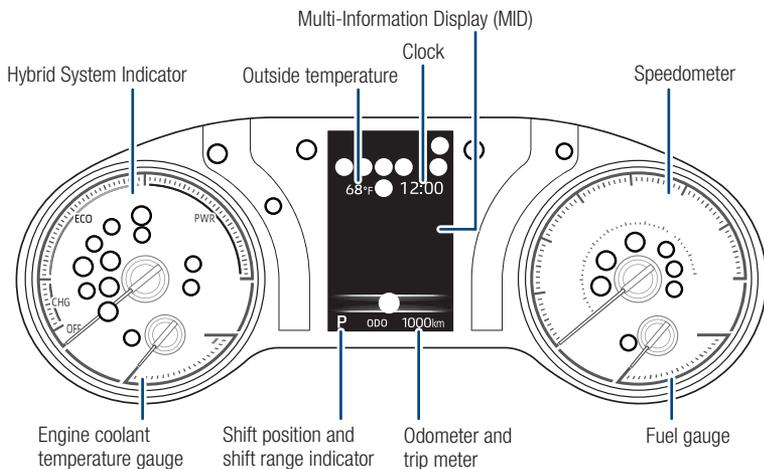
CENTER PANEL AREA



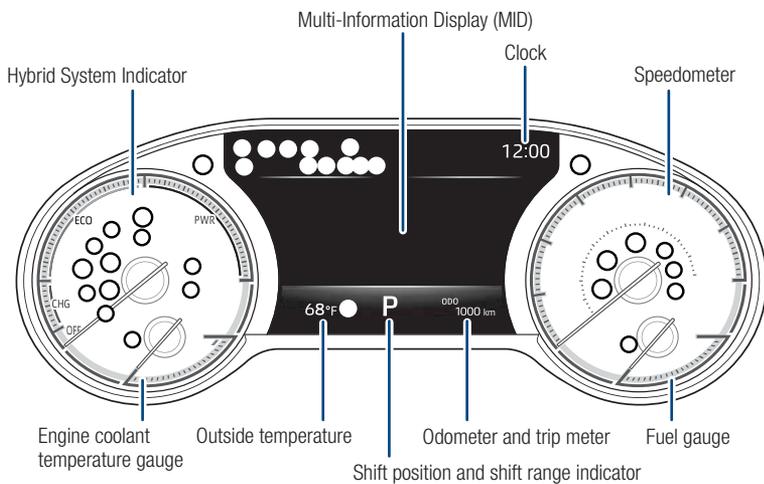
¹ If equipped

Instrument cluster

VEHICLES EQUIPPED WITH 4.2-in MID



VEHICLES EQUIPPED WITH 7-in MID



○ Service indicators and warning lights

OVERVIEW

Indicator symbols

For details, refer to “Warning lights and indicators,” Section 2-1, 2021 Owner’s Manual.



Airbag ON/OFF indicator¹



Airbag SRS warning¹



Anti-lock Brake System (ABS) warning¹



Automatic High Beams (AHB) indicator



Blind Spot Monitor (BSM) OFF indicator



BSM outside rear view mirror indicators¹



Brake hold operating indicator^{1,2}



Brake hold standby indicator¹



Brake Override System/Drive-Start Control/Front and Rear Parking Assist with Automated Braking^{4,5} warning



Brake system warning¹



Brake system warning¹ [Yellow]



Charging system warning



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



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



ECO drive mode indicator



Electric power steering system warning¹ [Red/yellow]



EV drive mode indicator



EV indicator



Front and Rear Parking Assist with Automated Braking OFF indicator^{1,2,4,5}



Fuel tank door position



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



Headlight low/high beam indicators



High coolant temperature warning



Intuitive parking assist OFF indicator^{2,4}

-  Lane Tracing Assist (LTA)/ Lane Departure Alert (LDA) indicator [White/green/orange³]
-  Low engine oil pressure warning
-  Low fuel level warning
-  Low outside temperature indicator
-  Low tire pressure warning¹ (after blinking for approximately 1 minute)
-  Malfunction/Check Engine indicator¹
-  Parking brake indicator²
-  Pre-Collision System (PCS) warning^{1,2}
-  RCTA OFF indicator¹
-  “READY” indicator
-  Rear passengers' seat belt reminder

-  Security indicator
-  Slip indicator^{1,3}
-  Smart Key system indicator (vehicles with 4.2-in display)
-  Smart Key system indicator (vehicles with 7-in display)
-  SPORT mode indicator
-  Turn signal indicator
-  Vehicle Stability Control (VSC) OFF indicator¹

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.

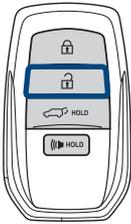
⁵ Refer to section PKSB (Parking Support Braking function) in the Owner's Manual.

OVERVIEW

Keyless entry

UNLOCKING OPERATION

Smart Key

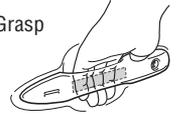


Push
ONCE: Driver door
TWICE: All doors

Carry Smart Key remote

Driver's door unlock*

Grasp



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

LOCKING OPERATION

Smart Key



Push

Carry Smart Key remote

All-door lock

Touch



POWER LIFTGATE LOCK/UNLOCK

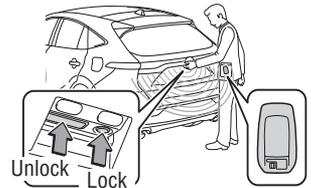
Smart Key



Push and hold

Carry Smart Key remote

All-door unlock and lock



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

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

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

PANIC BUTTON

Smart Key

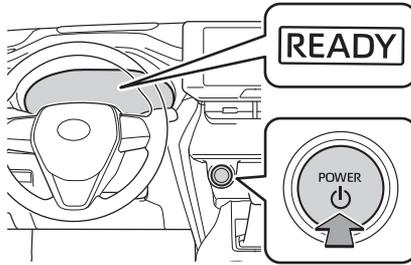


 **HOLD**
Push and hold



Smart Key system

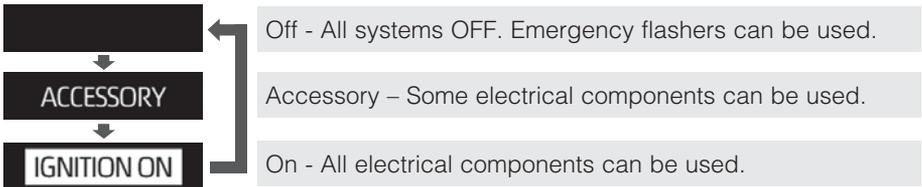
START FUNCTION



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

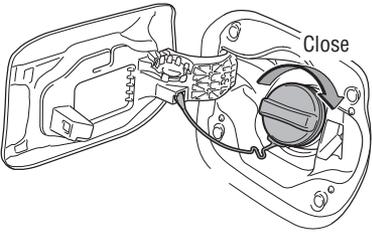
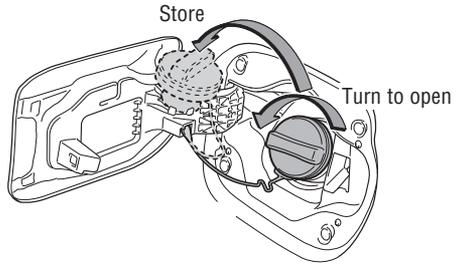
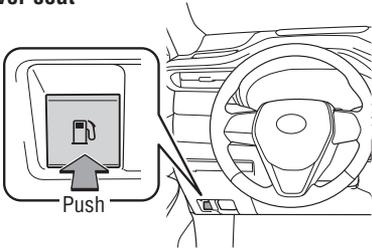
POWER (WITHOUT STARTING HYBRID SYSTEM)

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



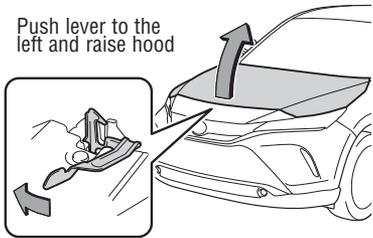
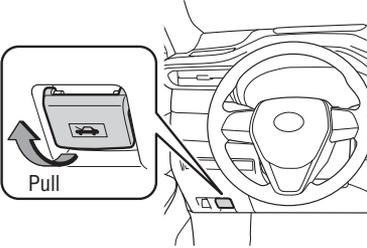
Fuel tank door release & cap

Driver seat

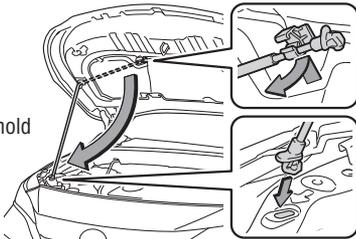


NOTE: Tighten until one click is heard. If the cap is not locked or tightened, check Engine "CHECK" indicator may illuminate.

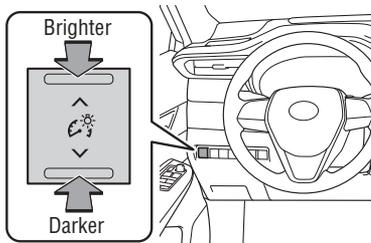
Hood release



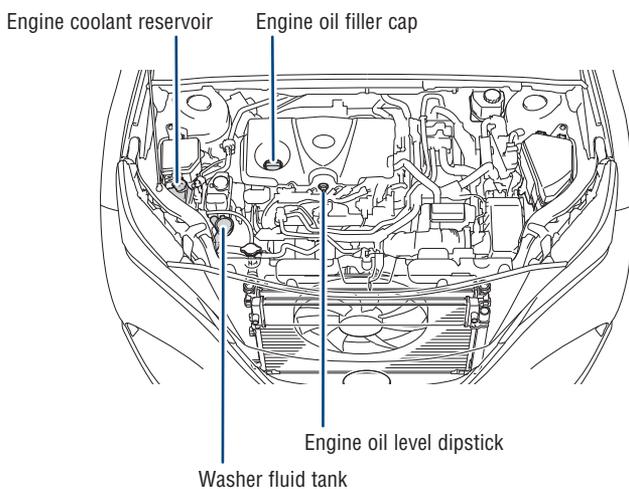
Insert rod to hold hood open



Instrument panel light control



Engine maintenance



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

FEATURES & OPERATIONS

Hybrid Synergy Drive System

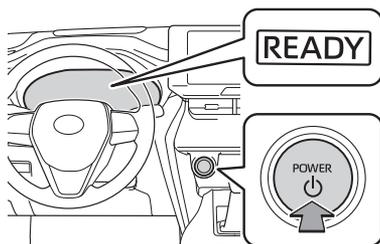
The Hybrid Synergy Drive System utilizes a computer-controlled gasoline engine and electric motor to provide the most efficient combination of power for the vehicle. When the brakes are applied, the braking force generates electricity, which is then sent to the traction battery to conserve energy. In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

TIPS FOR IMPROVED FUEL ECONOMY

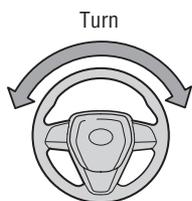
- Ensure tire pressures are maintained at levels specified in the Owner's Manual.
- Link trips to reduce engine cold starts whenever possible.
- Avoid driving at speeds that are higher than necessary, especially on the highway.
- When possible, avoid sudden stops to maximize regenerative braking energy.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

STARTING THE HYBRID SYSTEM



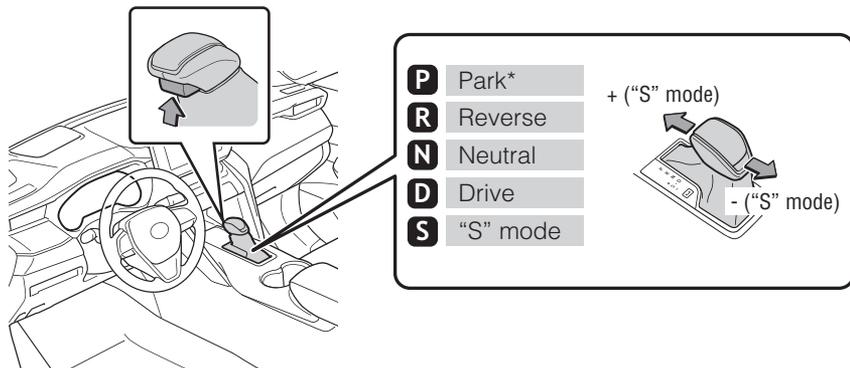
- (1) Put the shift lever in "Park."
- (2) Depress the brake pedal, and "READY" (4.2-in MID) or "READY" (7-in MID) will be displayed on the Multi-Information Display.
- (3) Push the "POWER" button briefly and firmly.
- (4) The "READY" light will blink. After a few seconds, when the light remains steady and a beep sounds, shift the gear to the desired position and you may begin driving.

Steering lock release



When the steering lock cannot be released, "Push Power Switch while Turning Steering Wheel in Either Direction" will be displayed on the multi-information display. Check that the shift lever is set in P. Press the "POWER" switch shortly and firmly while turning the steering wheel left and right.

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.

Auto lock/unlock

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

DEFAULT SETTING

Shift position linked door locking/unlocking function

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

CUSTOMIZED SETTING

Speed linked door locking function

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

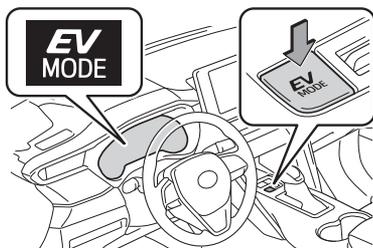
Driver's door linked door unlocking function

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

Refer to the Owner's Manual for more details.

FEATURES & OPERATIONS

EV drive mode



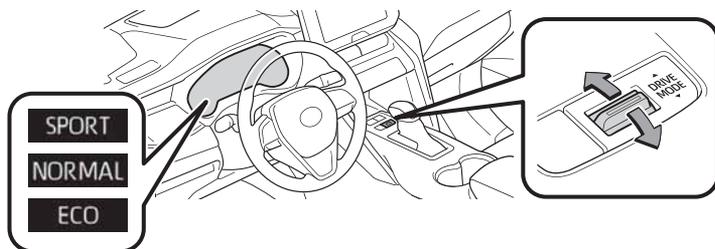
In EV drive mode, electric power is supplied by the hybrid battery (traction battery), and only the electric motor (traction motor) is used to drive the vehicle.

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



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

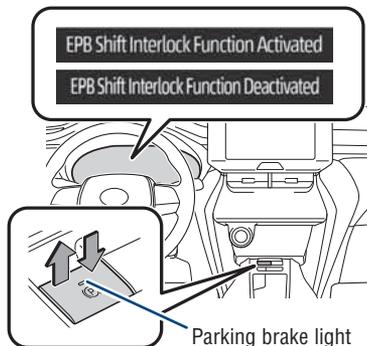
Use Eco drive mode to help achieve low fuel consumption during trips that involve frequent accelerating.

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

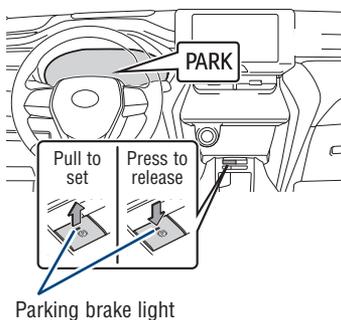
Electric parking brake

PARKING BRAKE

Automatic mode



Manual mode



Automatic (shift lever operation)

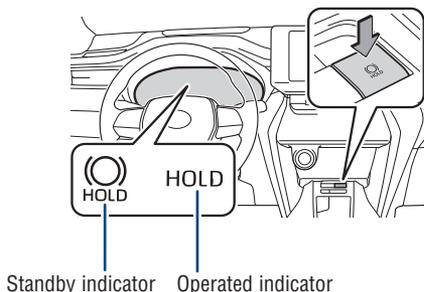
To turn automatic mode ON, while vehicle is stopped, pull and hold switch until a buzzer sounds and “EPB Shift Interlock Function Activated” displays in the Multi-Information Display (MID). While depressing brake, shifting into P position will automatically set the brake and turn the parking brake indicator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

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

Manual

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

BRAKE HOLD



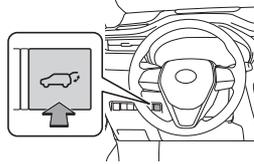
The brake hold system keeps the brake applied when the shift lever is in D, S or N with the system on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in D or S to allow smooth start off.

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

FEATURES & OPERATIONS

Height Adjustable, Hands-Free Power Liftgate

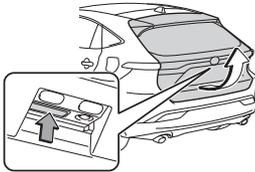
Instrument panel



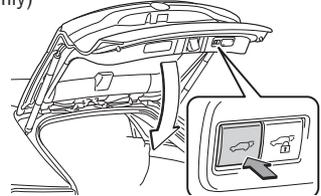
Open: Push and hold
Close: Push and hold again

Power Liftgate (back door)

(open only)



(close only)

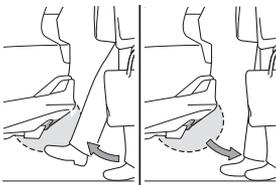


HEIGHT ADJUSTABLE FUNCTION

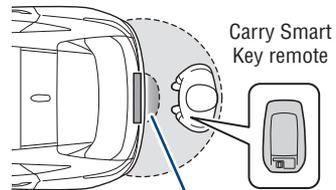
1. When the liftgate reaches the desired height, push the rear liftgate close-button (on the door jam of the liftgate) once. Press and hold the button until the buzzer sounds (4 times).
2. To reset the height, with the liftgate open and not moving, press and hold the rear liftgate close-button until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

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

HANDS-FREE FUNCTION



Perform the entire kick operation within 1 second.



Sensor area

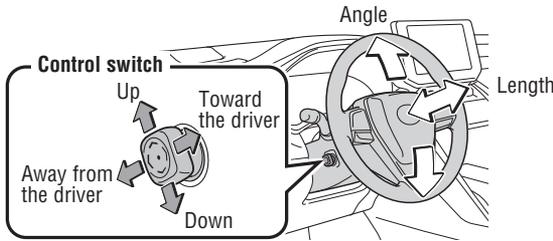
To automatically open/close Power Liftgate Quickly swipe your foot near the lower center part of the rear bumper for within 1 second to trigger sensor. To operate, make sure that the touchless sensor operation is enabled, the vehicle is OFF and that you are carrying the remote.

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

NOTE: Use the same gear and “OK” icons from the HUD section.

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

Power tilt & telescopic steering wheel



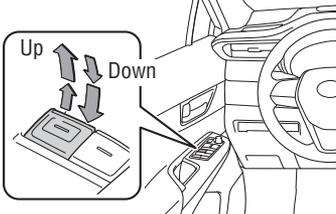
Toggle the control switch to set angle and length.

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 switch mode and the driver's seat belt condition.

Power windows

Driver side



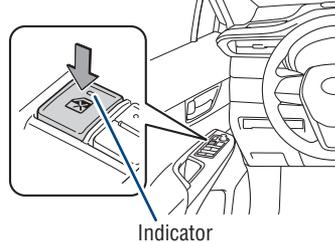
All window auto up/down

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

Window lock switch

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

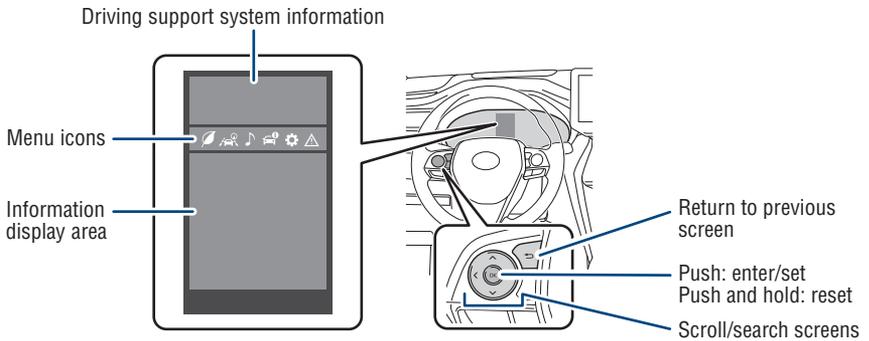
Window lock switch



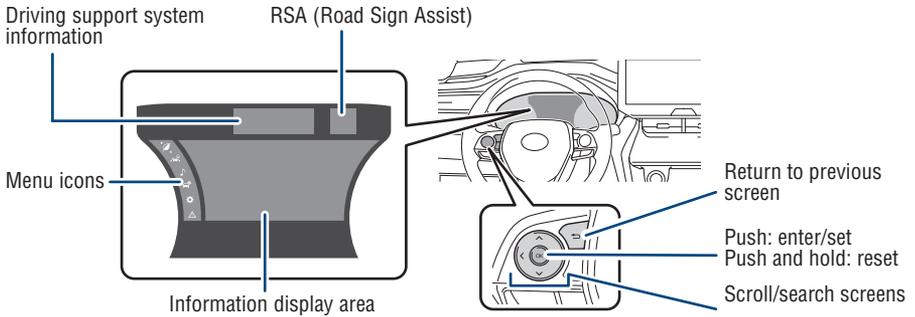
FEATURES & OPERATIONS

Multi-Information Display (MID)

VEHICLES EQUIPPED WITH 4.2-in MID



VEHICLES EQUIPPED WITH 7-in MID



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



Driving information display



Driving support system information display



Audio system-linked display



Vehicle information display



Settings display

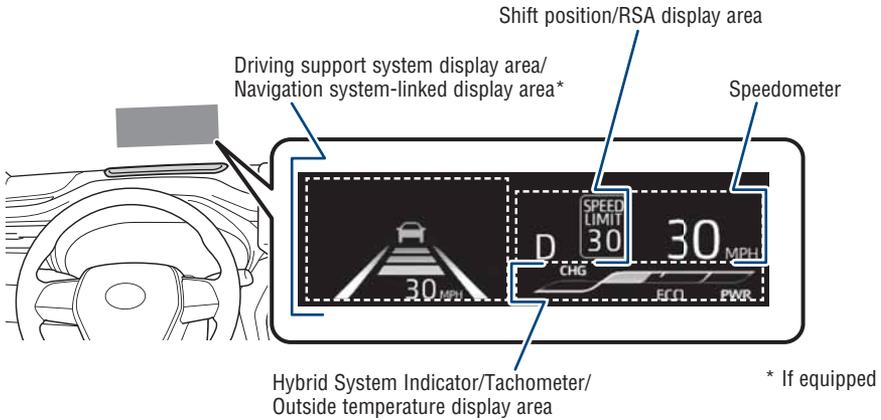


Warning message display

Refer to the Owner's Manual for more details.

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

* Available only on Limited grade with Advanced Technology Package



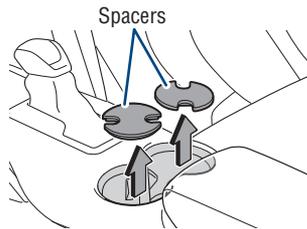
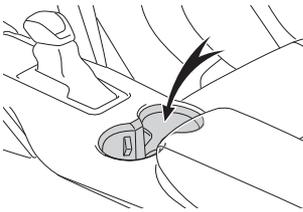
The head-up display projects a variety of driving related information and the operating state of the driving support systems on the windshield.

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

Refer to the Owner's Manual for more details.

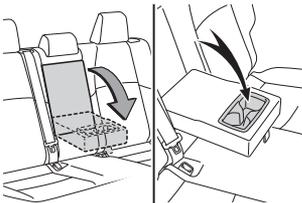
Cup holders

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.

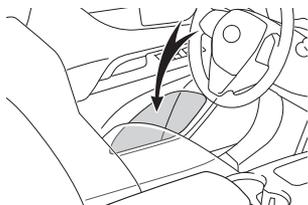
REAR



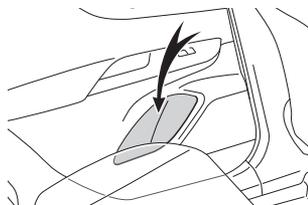
FEATURES & OPERATIONS

Bottle holders

FRONT (DOOR MOUNTED)

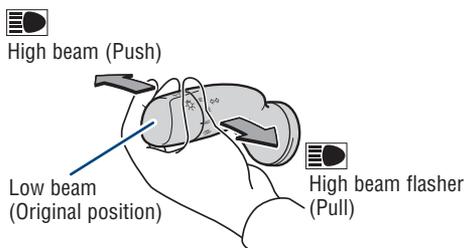
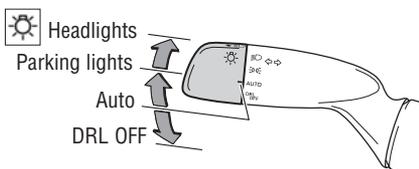


REAR (DOOR MOUNTED)



Lights & turn signals

HEADLIGHTS



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

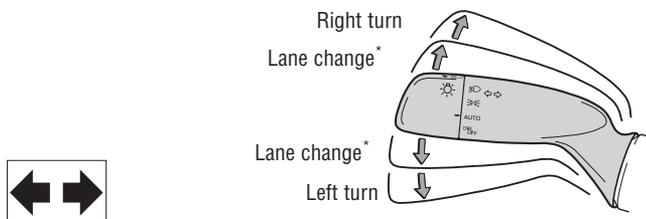
Automatic light cut off system Automatically turns lights off after 30 second delay, or lock switch on the remote is pushed after all doors are locked.

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

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

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

TURN SIGNALS

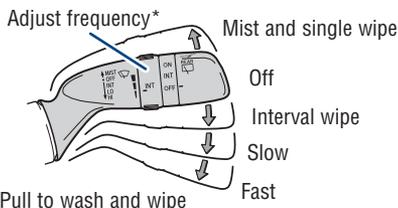


* Move lever partway and release. The signals will flash three times.

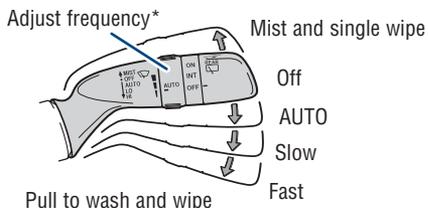
Windshield wipers & washers

FRONT

Intermittent (if equipped)



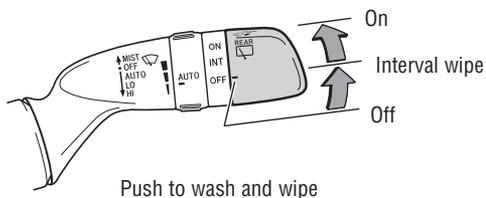
Rain-sensing (if equipped)



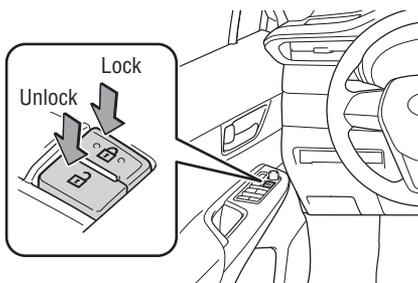
* **Intermittent windshield wiper frequency adjustment** Rotate to increase/decrease wiper frequency.

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

REAR



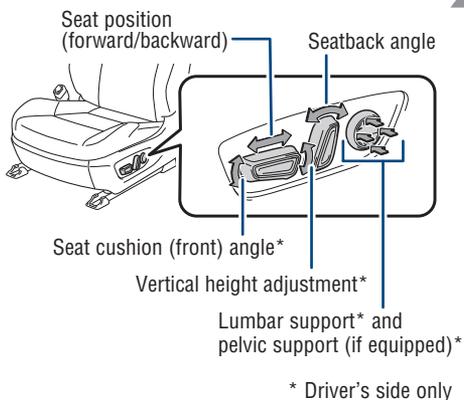
Door locks



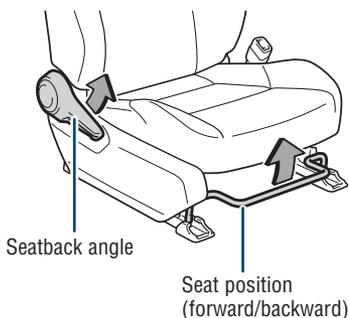
FEATURES & OPERATIONS

Seat adjustments-Front

POWER SEAT



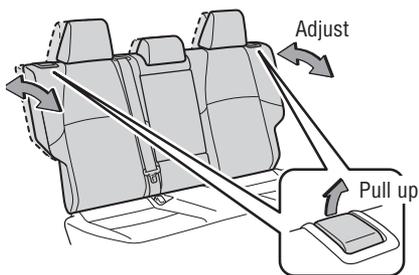
MANUAL PASSENGER SEAT (IF EQUIPPED)



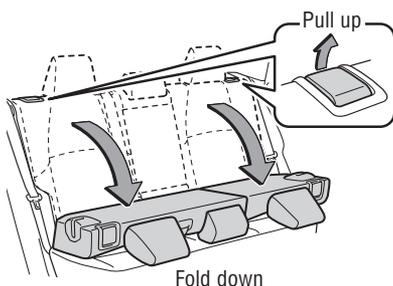
Power easy access system (if equipped): The steering wheel and driver's seat move in accordance with power switch mode and the driver's seat belt condition.

Seat adjustments-Rear

ADJUSTMENT

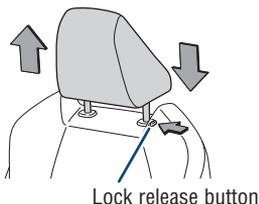


FOLDING

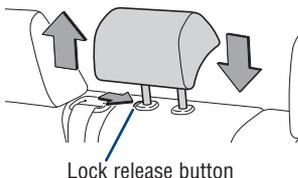


Seats-Head restraints

Front seats



Rear center seat



Rear outboard seats

Head restraints cannot be adjusted.

Clock

Select to change the time zone.

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

Select to set automatic GPS adjustment of clock.

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



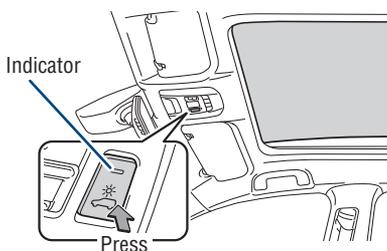
- 1) Push “**MENU**” button next to the screen.
- 2) Select “**Setup**” or “**General**” in the touch screen to access the general settings screen.
- 3) Select “**Clock**.”
- 4) Then select desired items to be reset.

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

* Available only on vehicles equipped with 12.3-in display

Star Gaze™ fixed panoramic roof (if equipped)

DIMMING OPERATION



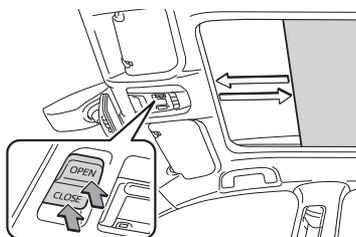
The fixed glass roof can change between opaque and transparent when the dimming switch is pressed.

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

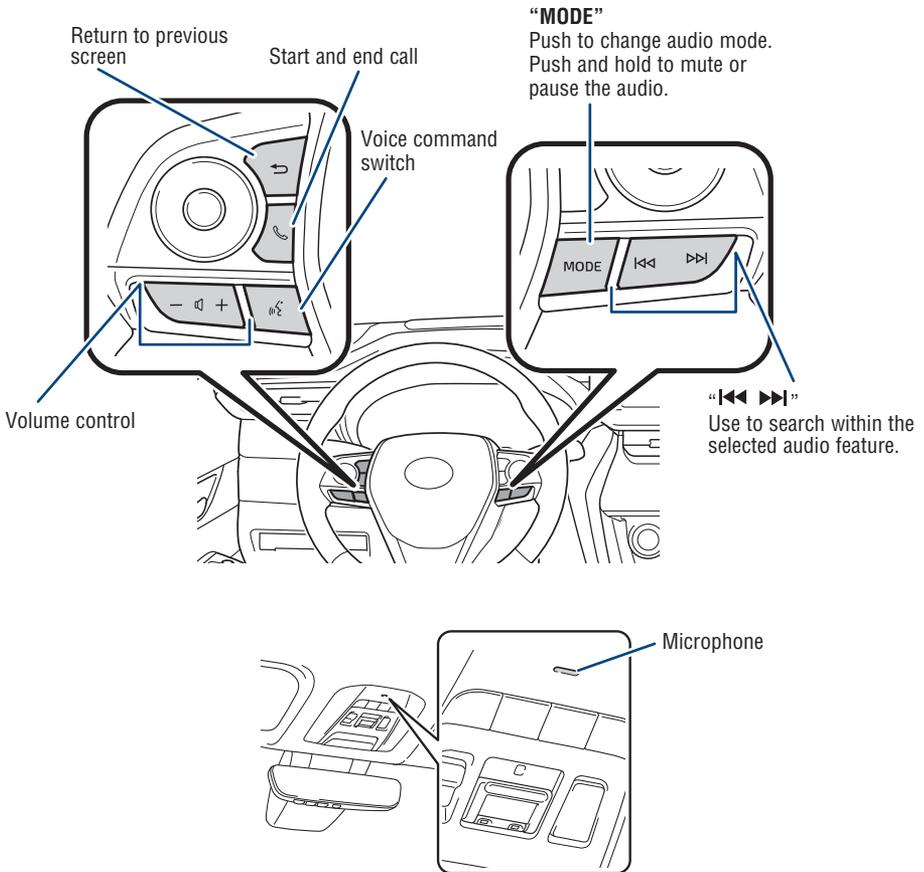


The fixed glass roof automatically returns to opaque when the electronic sunshade is closed, and the indicator on the dimming switch turns off.

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®)



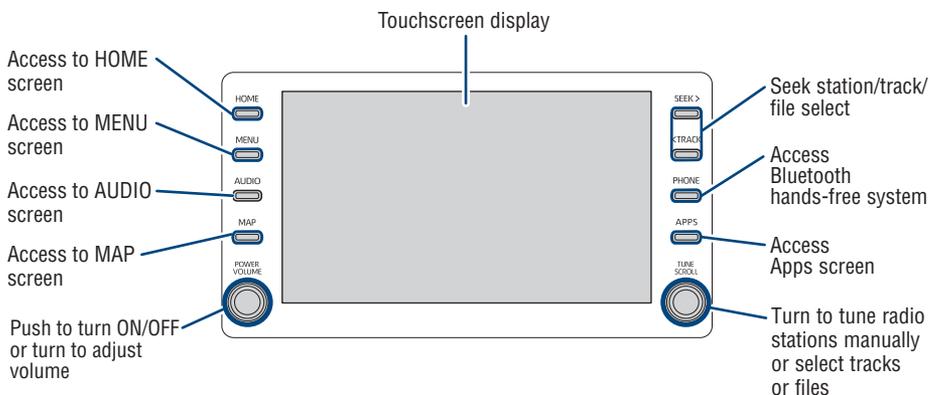
Bluetooth® technology allows dialing or receipt of calls without removing your hands from the steering wheel.

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

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

Audio

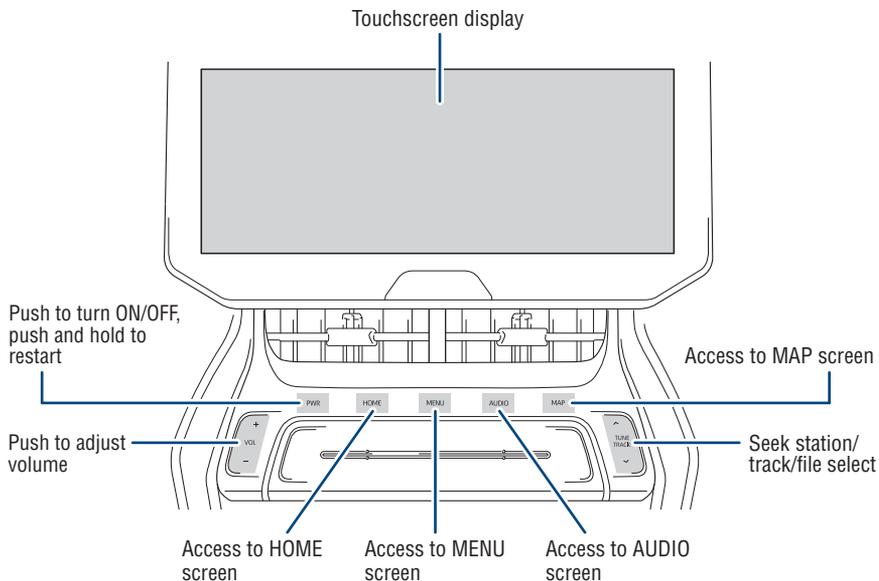
VEHICLES EQUIPPED WITH 8-in DISPLAY



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

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

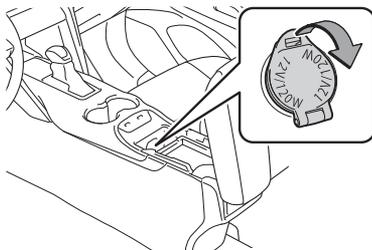
VEHICLES EQUIPPED WITH 12.3-in DISPLAY



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

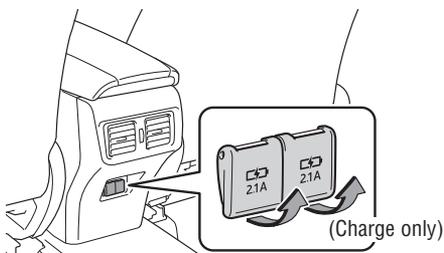
NOTE: Always use safe driving practices and follow all traffic rules.

Power outlet-12V DC



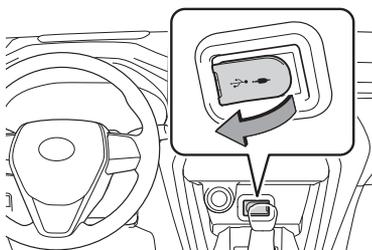
The vehicle must be in the “ACCESSORY” or “IGNITION ON” mode for use.

USB charge ports



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

USB media/AUX ports



USB media port

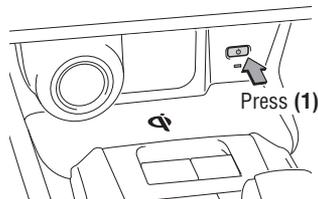
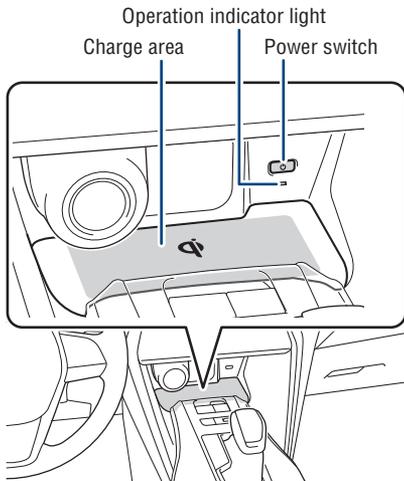
Connecting a compatible device and cable into either USB media port will support charging and music playback through the audio multimedia system.

AUX port

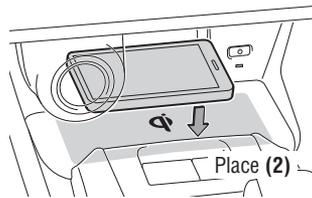
By inserting an AUX cable into the AUX port, you can listen to music from a portable audio device through the vehicle's speaker system while in AUX mode.

NOTE: When an Apple CarPlay® or Android Auto™ connection is established, the second USB media port can only be used for device charging.

Qi Wireless charger



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



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

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

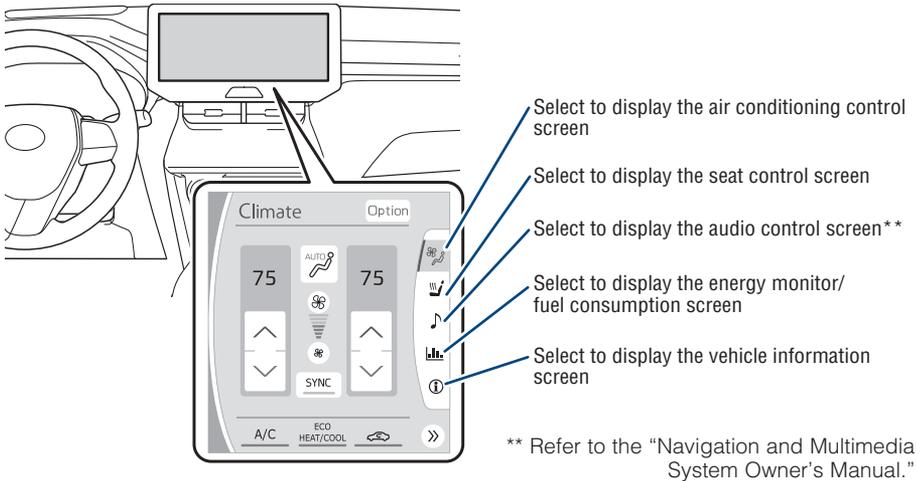
Refer to the Owner's Manual for limitations and more details on this system before attempting to use it.

FEATURES & OPERATIONS

Toyota multi-operation touch*

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

Toyota multi-operation touch allows a screen, such as the air conditioning control screen, and the navigation screen to be displayed and operated simultaneously. Available only on vehicles with 12.3-in display.



OPERATION

Moving screens:

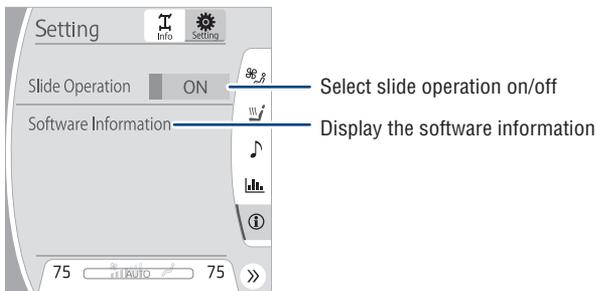
Select "◀ ▶" to change its displayed position on the Toyota multi-operation touch. The screen position can also be changed by performing a left or right flick operation on a screen.

Full screen display/split screen display:

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

SETTINGS

AWD models: Select "Setting" on the vehicle information screen to display the setting screen.

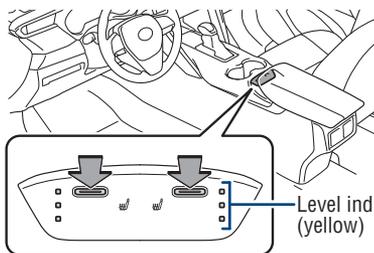


Refer to the Navigation and Multimedia System Owner's Manual for more details.

Heated/ventilated seats (if equipped)

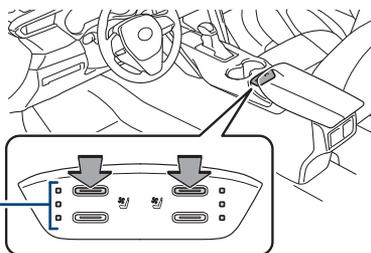
HEATED SEATS (IF EQUIPPED)

Heated only

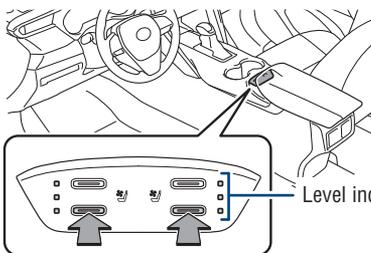


Level indicators (yellow)

Heated and Ventilated



VENTILATED SEATS (IF EQUIPPED)

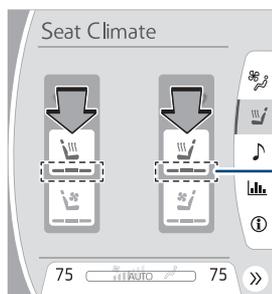


Level indicators (green)

TOYOTA MULTI-OPERATION TOUCH* (IF EQUIPPED)

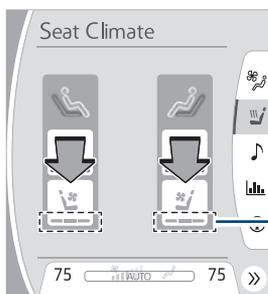
* Available only on vehicles equipped with 12.3-in display

Heated seats



Level indicators (red)

Ventilated seats



Level indicators (blue)

The vehicle must be on for use.

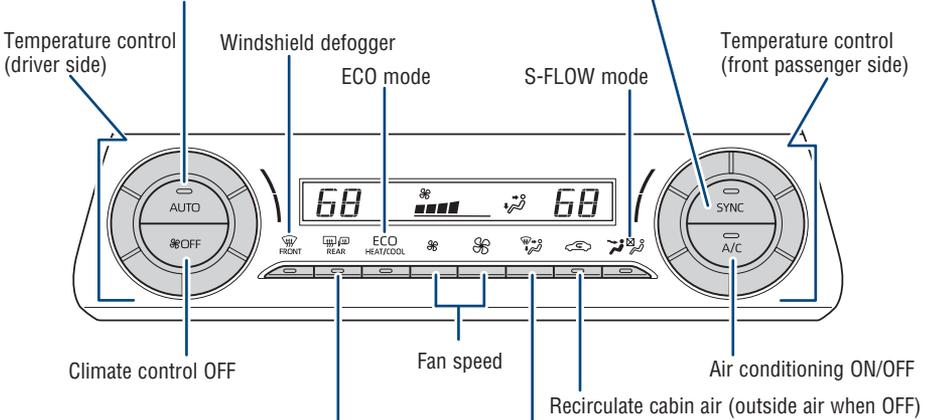
Refer to the Owner's Manual for more details.

Air conditioning/heating

AUTOMATIC AIR CONDITIONING - VEHICLES EQUIPPED WITH 8-IN DISPLAY

Automatic climate control ON -
Adjusting the temperature setting will cause the airflow vents, air intake and fan to adjust automatically to set temperature.

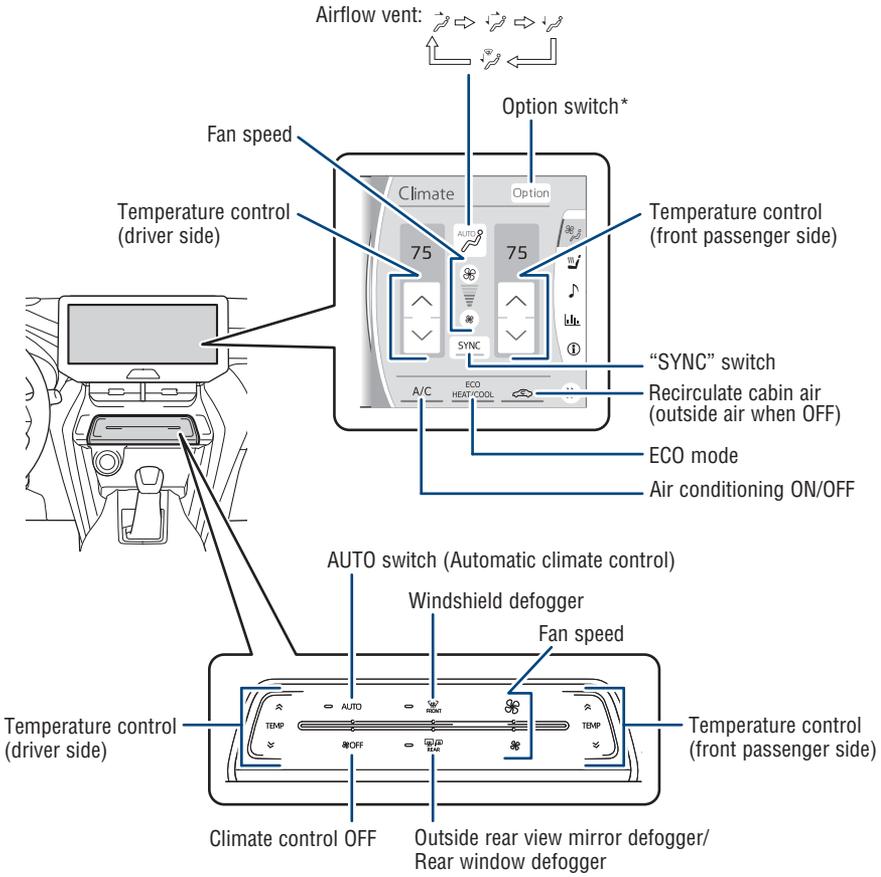
“SYNC” button -
Indicator ON: Synchronized temperature settings for driver and passengers.
Indicator OFF: Separate temperature settings for driver and passengers.



Outside rear view mirror defogger/
Rear window defogger

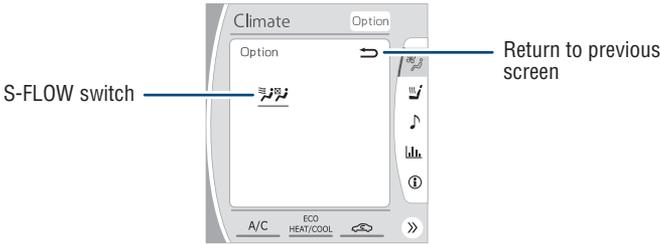
Airflow vent:
In “” or “” mode, use outside air (“” indicator OFF) to reduce window fogging.





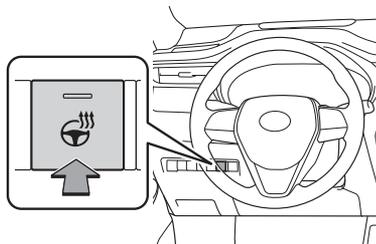
*** “Option” switch**

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



Refer to the Owner’s Manual for more details.

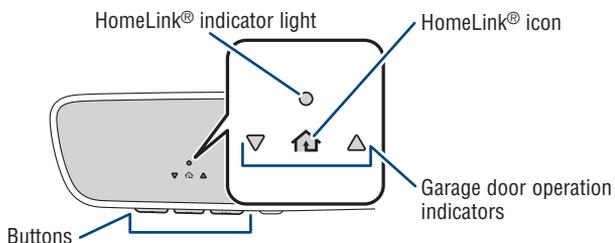
Heated steering wheel (if equipped)



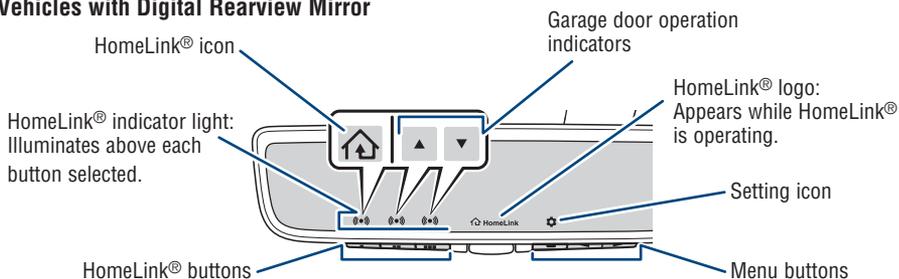
The vehicle must be on for use.

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

Vehicles with auto anti-glare inside rear view mirror



Vehicles with Digital Rearview Mirror



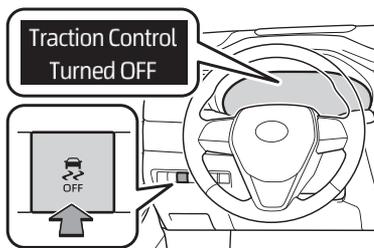
Garage door openers manufactured under license from HomeLink®* can be programmed to operate garage doors, estate gates, security lighting, etc.

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

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

* HomeLink® is a registered trademark of Gentex Corporation.

Vehicle Stability Control (VSC)/ TRAC OFF switch

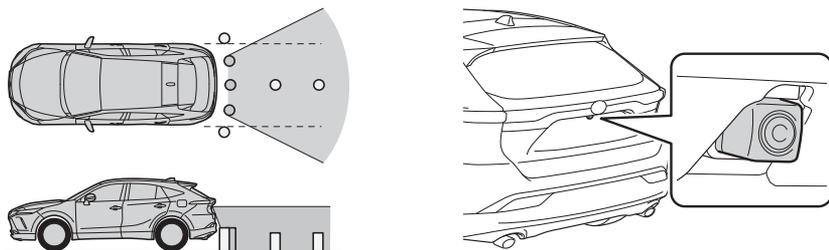


The VSC OFF switch can be used to help free a stuck vehicle in surroundings like mud, dirt or snow. While the vehicle is stopped, press switch to disable the TRAC system.

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

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

Rear view monitor system



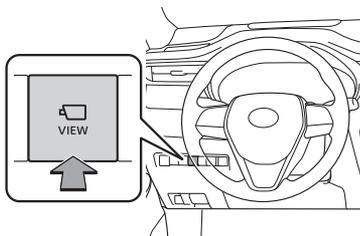
The rear view monitor system displays an image of the view from the bumper of the rear area of the vehicle. The camera for the rear view monitor system is located above the license plate.

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

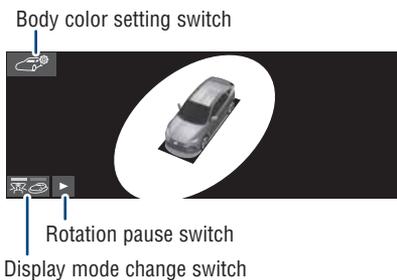
Refer to "Toyota parking assist monitor precautions" section in the Navigation and Multimedia System Owner's Manual for limitations and more details on this system.

FEATURES & OPERATIONS

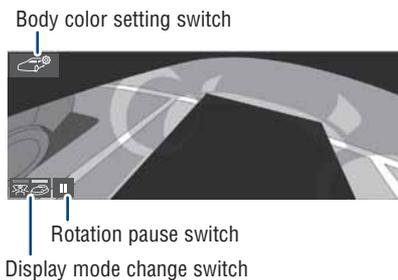
Bird's Eye View Camera with Perimeter Scan (if equipped)



Moving view



See-through view

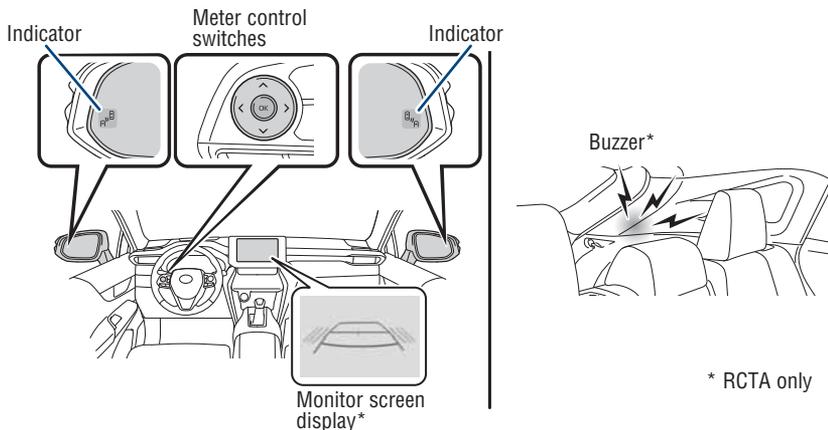


The Bird's Eye View Camera with Perimeter Scan function assists the driver in viewing the surroundings, when operating at low speeds or parking, by combining front, side and rear cameras and displaying an overhead image on the screen.

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

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

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 side mirror indicators.

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 audio system display, and the RCTA buzzer will sound.

SYSTEM ON/OFF

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

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

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

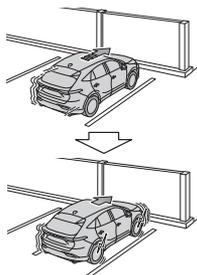
FEATURES & OPERATIONS

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

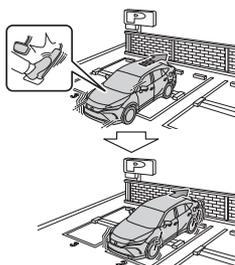
The Front and Rear Parking Assist with Automated Braking consists of the following functions that operate when driving at a low speed or backing up, such as when parking. When the system determines that the possibility of a collision with a detected object is high, a warning operates to urge the driver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

FUNCTIONS

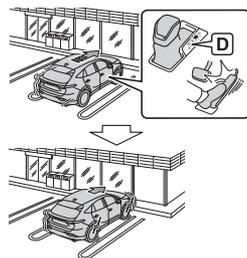
For the static object



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



When the accelerator pedal is depressed excessively.



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

For the rear-crossing vehicles



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

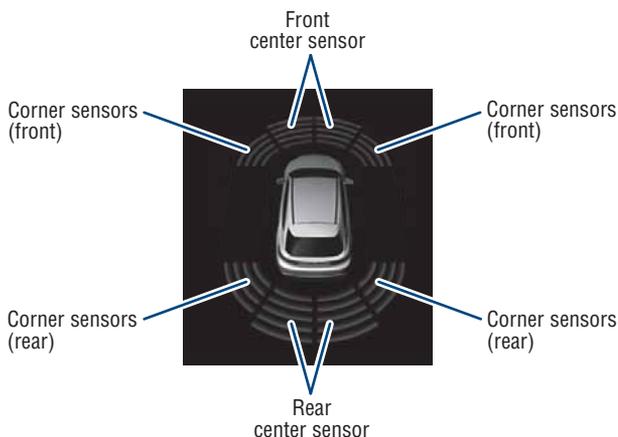
CHANGE SETTINGS

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

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

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

Intuitive Parking Assist (if equipped)



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

SYSTEM ON/OFF

- (1) Press “< >” or “▼ ▲” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “< >” or “▼ ▲” switches and select “P▲” and then press “OK.” The setting screen is displayed.
- (3) Press “< >” or “▼ ▲” switches and select the “Intuitive parking assist on/off” setting function and then press “OK.”
- (4) Press “↩️” to go back to the menu.

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

Quick overview-Toyota Safety Sense™ 2.0

Toyota Safety Sense™ 2.0 (TSS 2.0) is a set of active safety technologies designed to help mitigate or prevent collisions across a wide range of traffic situations, in certain conditions. TSS 2.0 is designed to help support the driver's awareness, decision making and vehicle operation contributing to a safe driving experience.

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



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

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

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



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

LDA w/SA is designed to provide notification when the system detects an unintended lane departure.

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

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



Lane Tracing Assist (LTA)

LTA is designed to help keep the vehicle in the center of a lane by assisting the driver in steering control when using Full-Speed Range DRCC.



Full-Speed Range Dynamic Radar Cruise Control (DRCC)

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



Automatic High Beams (AHB)

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

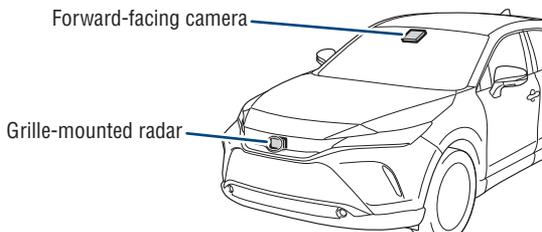


Road Sign Assist (RSA)

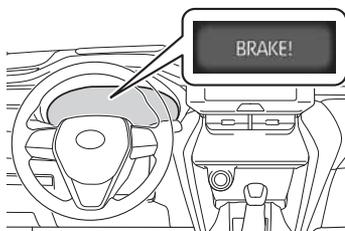
RSA is designed to recognize specific road signs using the forward-facing camera to provide information to the driver via the display.

Sensors

TSS 2.0 combines a forward-facing camera mounted in front of the inside rear view mirror and a grille-mounted radar mounted in the front grille. These sensors support the driver assist systems.



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



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

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

See Toyota.com/safety-sense for more information.

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

PRE-COLLISION SYSTEM (CONTINUED)

Pre-Collision Warning

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

Pre-Collision Brake Assist

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

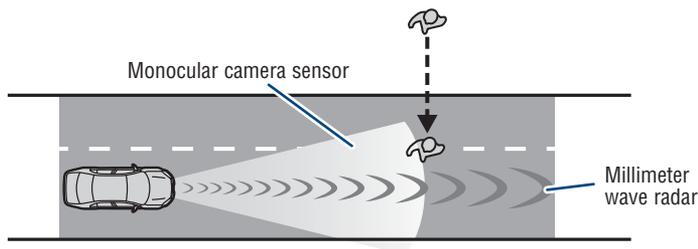
Pre-Collision Braking

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

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

PCS PEDESTRIAN DETECTION

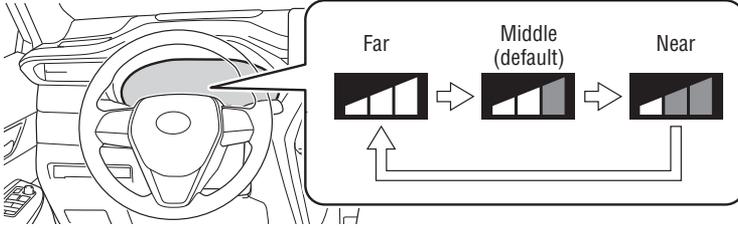
Under certain conditions, the PCS system included with the TSS 2.0 package may also help to detect a pedestrian or bicyclist in front of your vehicle using the forward-facing camera and front grille-mounted radar. The forward-facing camera of PCS detects a potential pedestrian or bicyclist based on size, profile, and motion of the detected pedestrian or bicyclist. However, a pedestrian or bicyclist may not be detected depending on the conditions, including the surrounding brightness and the motion, posture, size, and angle of the potential detected pedestrian or bicyclist, preventing the system from operating or engaging.



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

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

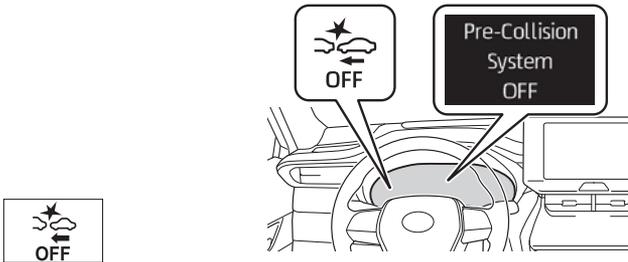
CHANGING PRE-COLLISION ALERT TIMING



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

Note: PCS is enabled each time the 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)

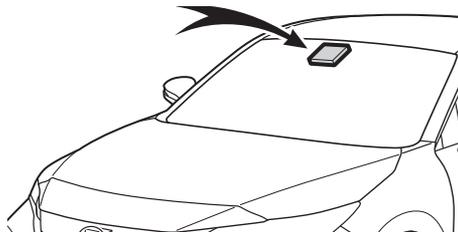


- (1) Press “<>” or “↕↗” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “<>” or “↕↗” switches and select “🚗 PCS” and then press “OK.” The setting screen is displayed.
- (3) Press “<>” or “↕↗” switches and select “PCS on/off” and then press “OK” to select the desired setting.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

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

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

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

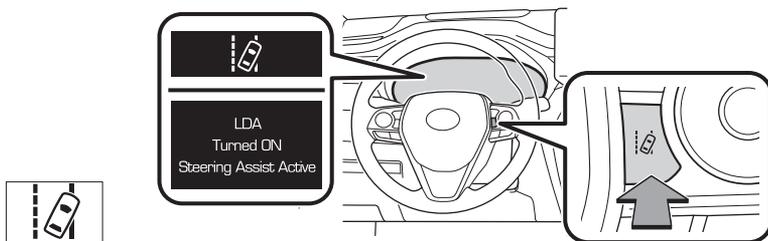


By detecting visible white/yellow lane markings or the road's edge at speeds above 32 mph, Lane Departure Alert with Steering Assist (LDA w/SA) is designed to issue a visual alert and audio or steering vibration alert if an inadvertent lane departure is detected. If the driver does not take corrective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

* See Toyota.com/safety-sense for more information.

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

TURNING THE LDA SYSTEM ON/OFF

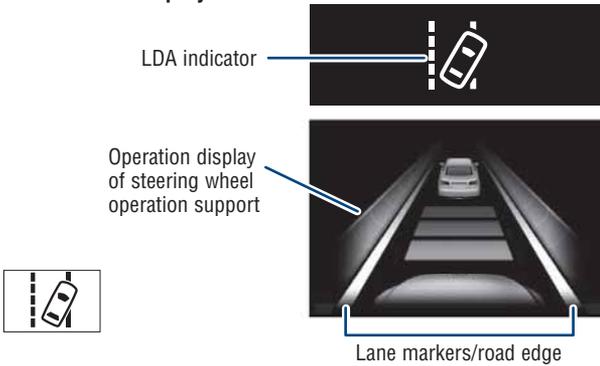


Press the LDA switch to turn the LDA system on. Depress again to turn it off.

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

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

LDA function display



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



(1)



(2)

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

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

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

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

DISABLING STEERING ASSIST

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

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

ADJUSTING LDA ALERT SENSITIVITY

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

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

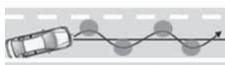
Normal - Is designed to warn approximately when the front tire crosses the lane marker.

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

SWAY WARNING SYSTEM



Continuous lane deviations from swaying.



Gentle swaying from driver's inattentiveness.



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

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

DISABLING LDA SWAY WARNING ALERT

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

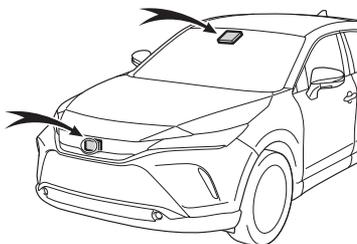
Note: Operation of the LDA system and setting adjustments continues in the same condition regardless of ignition cycle until changed by the driver or the system is reset.

ADJUSTING SWAY ALERT SENSITIVITY

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

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

Lane Tracing Assist (LTA)

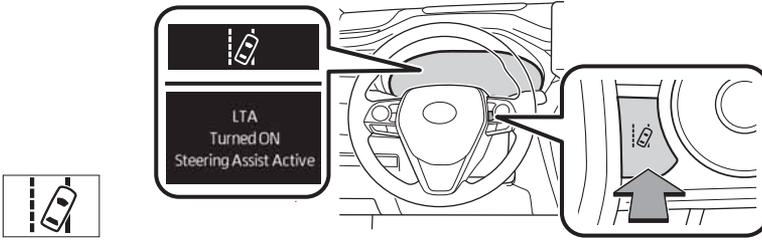


When Full-Speed Range Dynamic Radar Cruise Control (DRCC)* is enabled and lane markers are detectable, Lane Tracing Assist (LTA) uses the lines on the road and/or preceding vehicles to help keep the vehicle centered in its lane.

* Not available on all models. See [Toyota.com/safety-sense](https://toyota.com/safety-sense) for model applicability.

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

TURNING THE LTA SYSTEM ON/OFF



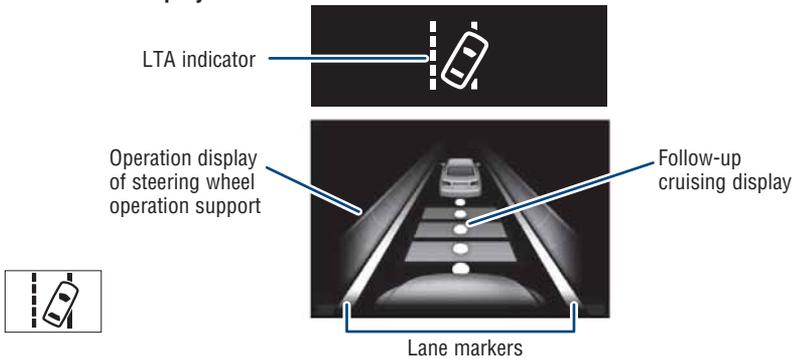
Press the LTA switch to turn the LTA system on. Depress again to turn it off.

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

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

LANE TRACING ASSIST

LTA function display



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



(1)



(2)

LANE TRACING ASSIST (CONTINUED)

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

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

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

DISABLING STEERING ASSIST

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

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

ADJUSTING LTA ALERT SENSITIVITY

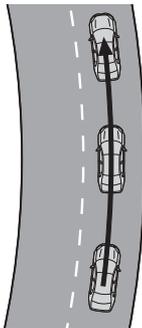
The driver can adjust the sensitivity of the LTA (warning) function from the Multi-Information Display (MID) customization screen.

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

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

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

LANE CENTERING



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

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

DISABLING LANE CENTERING FUNCTION

- (1) Press “< >” or “∨ ∧” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “< >” or “∨ ∧” switches and select “🚦 LTA” and then press “OK.” The setting screen is displayed.
- (3) Press “< >” or “∨ ∧” switches and select the “Lane Center” setting function and then press “OK.”
- (4) Press “↩️” to go back to the menu.

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

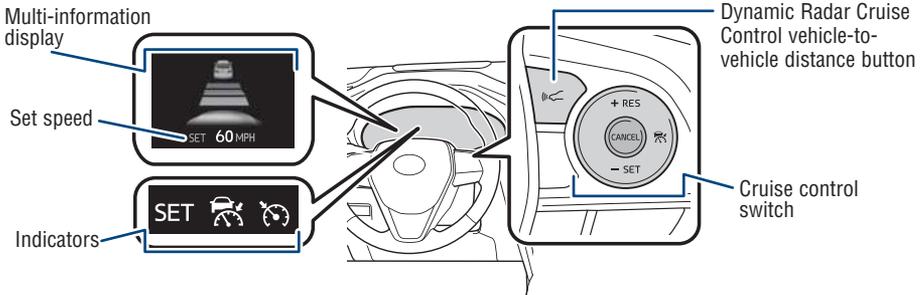
Refer to the Toyota Owner's Manual for additional information on LTA operation, settings adjustments, limitations, and precautions before attempting to use it.

Full-Speed Range Dynamic Radar Cruise Control (DRCC)

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

* See Toyota.com/safety-sense for more information.

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



TURNING SYSTEM ON/OFF

(1)

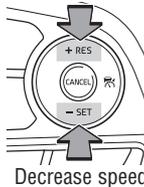


Push once: On
Push twice: Off

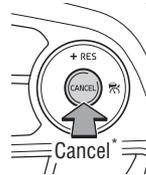
Refer to page 51 for switching to Constant Speed (Cruise) Control Mode.

ADJUSTING SET SPEED

(2) Increase speed/Resume



(3)

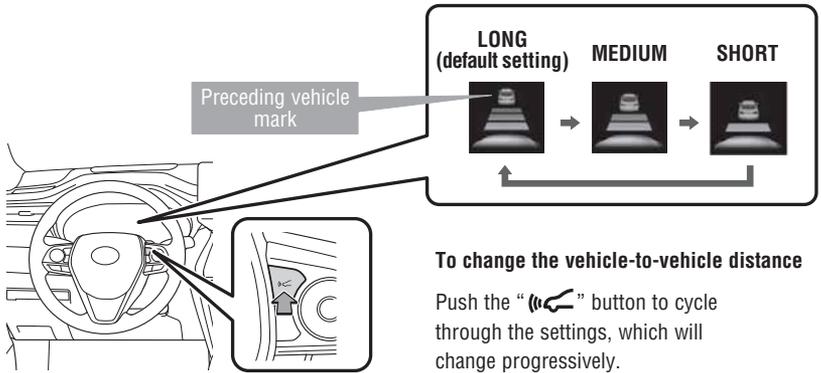


Vehicle will cruise at a set speed, decelerate to maintain selected distance from a slower vehicle traveling in front and accelerate back up to the selected speed if the vehicle in front changes lanes or speeds up.

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

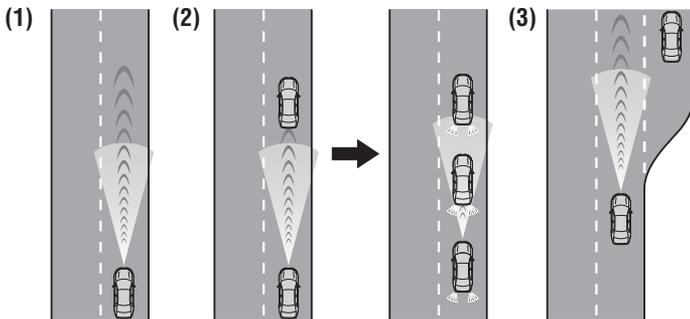
* The speed control may also be canceled by depressing the brake pedal.

ADJUSTING DISTANCE



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

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



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

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

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

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

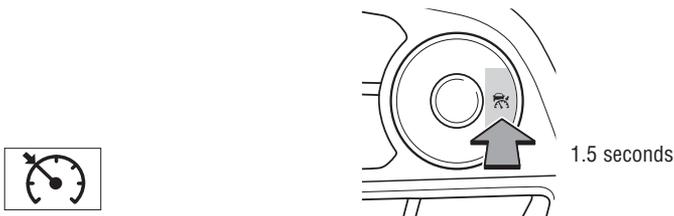
ADJUSTING DISTANCE (CONTINUED)

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

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

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

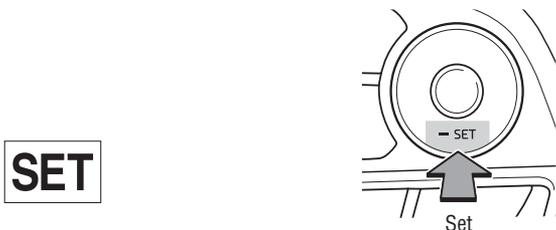
SWITCHING TO CONSTANT SPEED (CRUISE) CONTROL MODE



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

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

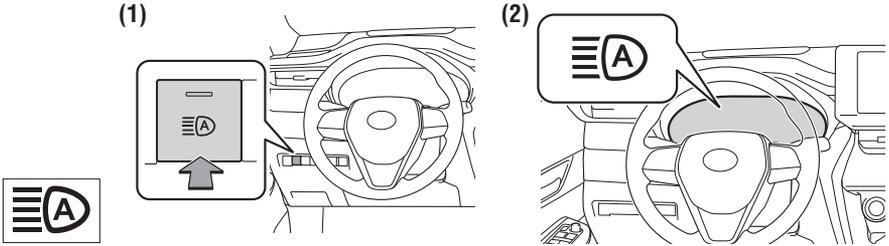
SETTING CONSTANT SPEED (CRUISE) CONTROL



To adjust speed or cancel, see steps (2) and (3) of ADJUSTING SET SPEED on page 49.

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

Automatic High Beams (AHB)



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

See 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 THE AHB SYSTEM

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

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

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

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

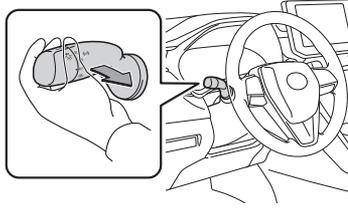
CONDITIONS WHERE AHB WILL TURN ON/OFF AUTOMATICALLY

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

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

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

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



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

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

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

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

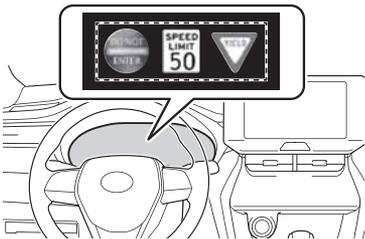
Road Sign Assist (RSA)

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

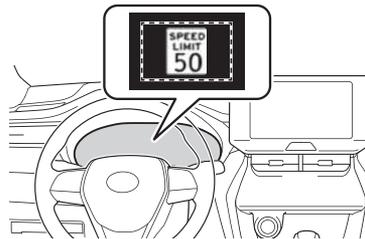
* All vehicle actions must be driver-initiated and are not automated. See Toyota.com/safety-sense for model applicability.

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

RSA DISPLAY



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



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

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

SUPPORTED TYPES OF ROAD SIGNS



Speed limit



Stop



Do Not Enter



Yield

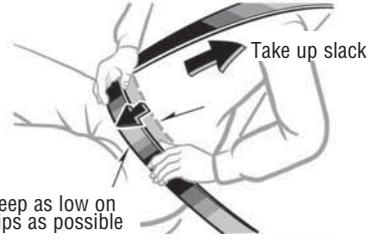
SETTING RSA

- (1) Press “ ” or “ ” switches and select “” from the Multi-Information Display (MID).
- (2) Press “ ” or “ ” switches and select “ RSA” and then press “.” The setting screen is displayed.
- (3) Press “ ” or “ ” switches and select the “Road Sign Assist on/off” setting function and then press “.”
- (4) Press “” to go back to the menu.

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

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

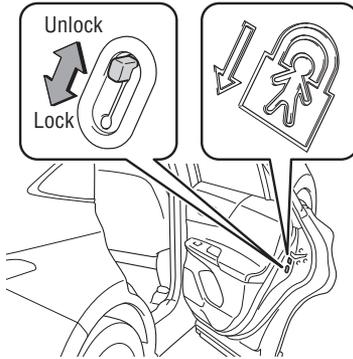
Seat belts



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.

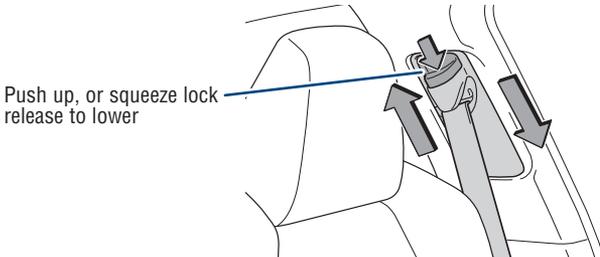
To find more information about seat belts, and how to install a child restraint system, refer to the Owner's Manual.

Rear door child safety locks



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

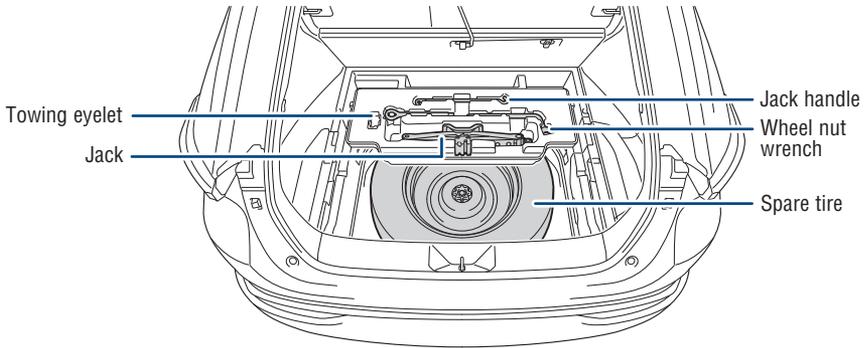
Seat belts-Shoulder belt anchor



SAFETY & EMERGENCY FEATURES

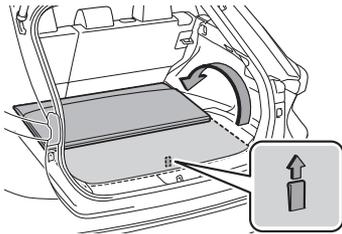
Spare tire & tools

TOOL LOCATION

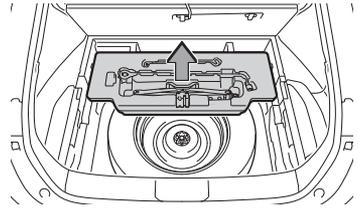


REMOVING THE SPARE TIRE

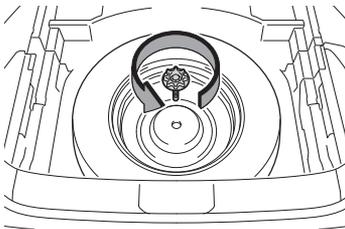
(1) Pull the tab and open the deck board.



(2) Take out the storage box.



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

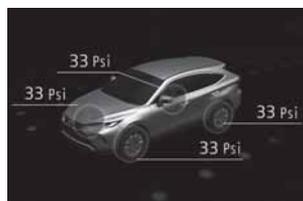
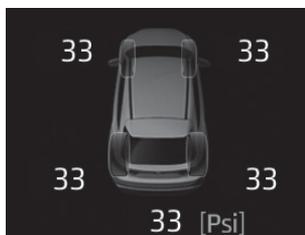


Refer to the Owner's Manual for tire changing and jack positioning procedures.

Tire Pressure Monitoring (warning) System (TPMS)

VEHICLES EQUIPPED WITH 4.2-in MID

VEHICLES EQUIPPED WITH 7-in MID



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

System reset initialization

- (1) Press “ ” or “ ” switches and select “” from the Multi-Information Display (MID).
- (2) Press “ ” or “ ” switches and select the “Vehicle Settings,” then push “.”
- (3) Press “ ” or “ ” switches and select “TPWS setting” and then push “.”
- (4) Press “ ” or “ ” switches and select “Setting Pressure” then push and hold “” until the warning light blinks three times.

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

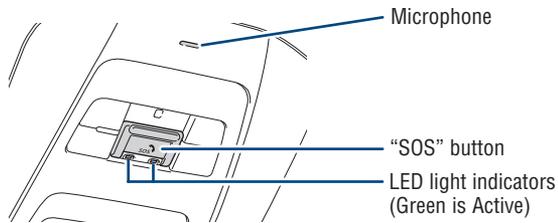
Refer to the load label on the door jamb or the Owner's Manual for tire inflation specifications.

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

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

SAFETY & EMERGENCY FEATURES

Safety Connect®



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

Services for subscribers include:

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

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

Star Safety System™

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

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

ANTI-LOCK BRAKE SYSTEM (ABS)

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

BRAKE ASSIST (BA)

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

ELECTRONIC BRAKE FORCE DISTRIBUTION (EBD)

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

SMART STOP TECHNOLOGY (SST)

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

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

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

ENHANCED VEHICLE STABILITY CONTROL (VSC)

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

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

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).

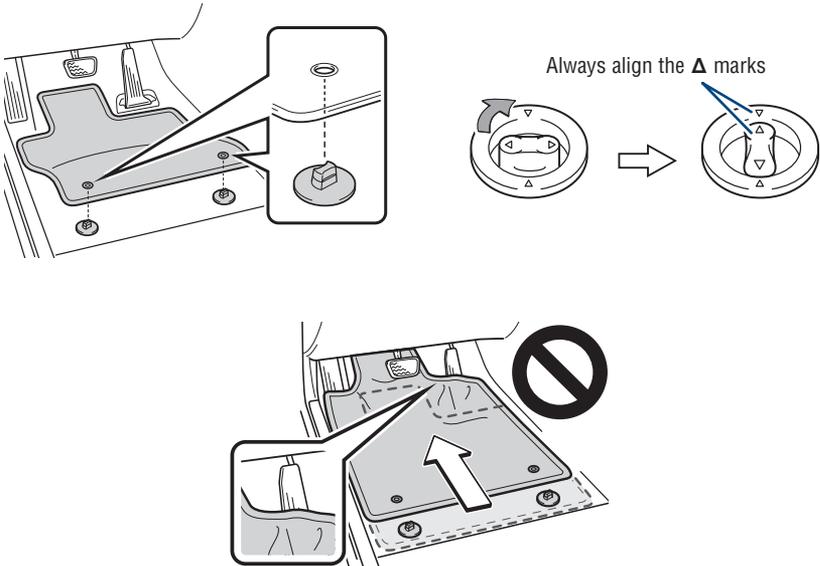
Toyota's TRAC sensors are activated when one of the drive wheels starts to slip. TRAC limits engine output and applies the brakes to the spinning wheel. This transfers power to the wheels that still have traction to help keep you on track.

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



BLUETOOTH® DEVICE PAIRING SECTION

Do not attempt the Bluetooth® Pairing process while driving.

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

Bluetooth® Pairing for your phone

Pairing your phone is the first step in connecting with your Toyota. This pairing process is quick and easy. All you have to do is setup the phone and multimedia system to form a connection.¹

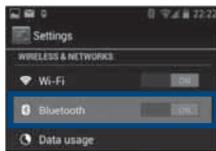


Audio / Audio Plus / Premium Audio

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



iPhone bluetooth Menu

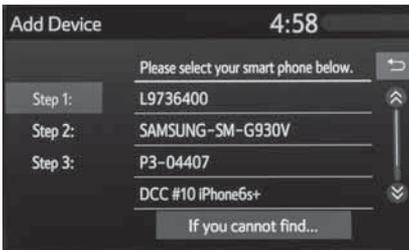


Android bluetooth Menu



STEP 2 Ensure Bluetooth is turned on for your device.

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



STEP 4 Select "Device Name."



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

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

Bluetooth® Pairing for your phone (cont.)

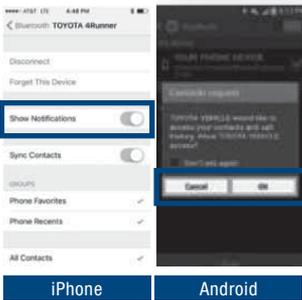


STEP 6 "Connecting" displays while device is forming the connection to your multimedia system.



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

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



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



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



The All-New
VENZA

Quick Reference Guide 2021



00505QRG21VEN



Printed in U.S.A. 7/20
20-MKG-14826

toyota.com