

QUICK REFERENCE GUIDE



Corolla Hybrid

2021

2021

COROLLA HYBRID

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 Corolla Hybrid.

A word about safe vehicle operations

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

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

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

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BLUETOOTH® DEVICE PAIRING SECTION

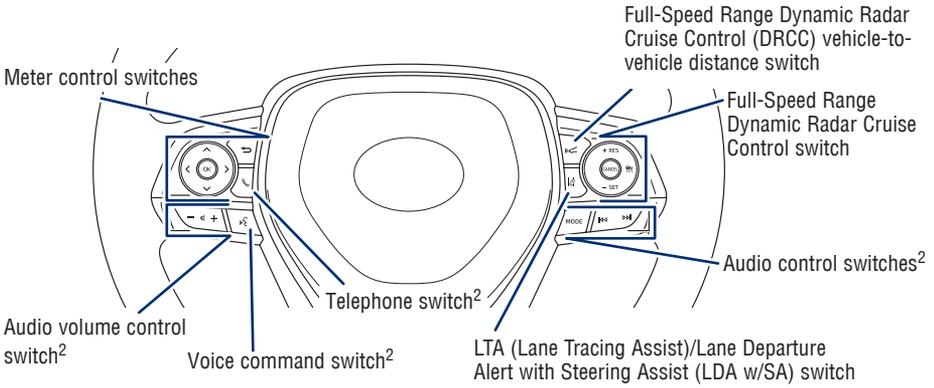
50-52

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

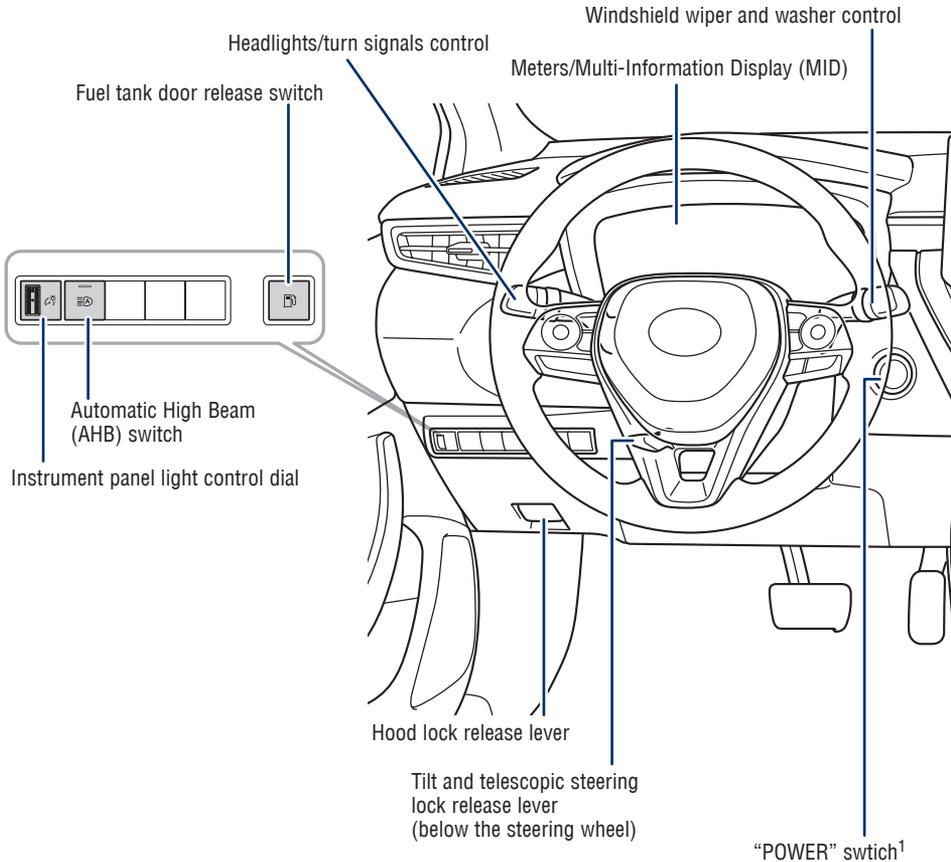
² Programmable by customer. Refer to the Owner's Manual for instructions and more information.

³ HomeLink® is a registered trademark of Gentex Corporation.

Instrument panel

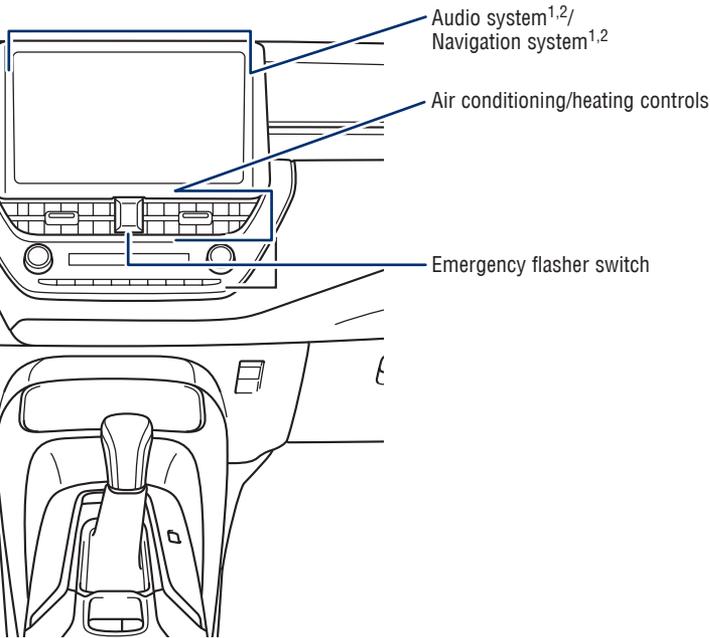
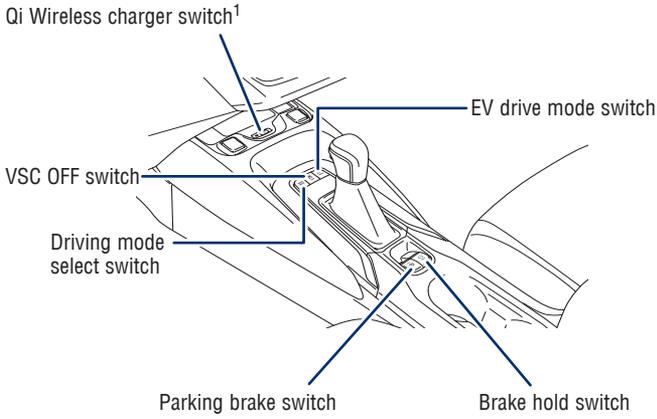


Steering wheel controls



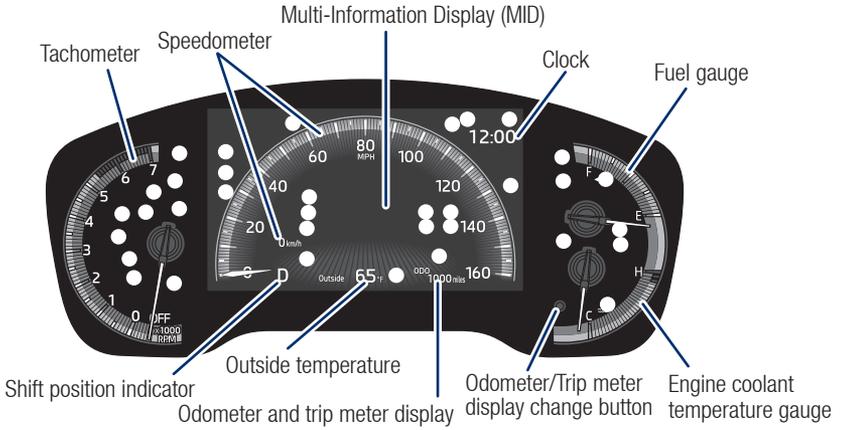
¹ If equipped.

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

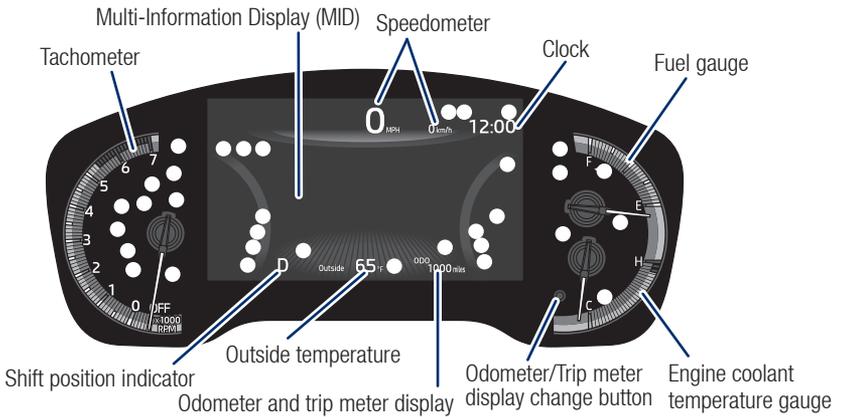


Instrument cluster

7-inch display (Analog speedometer)



7-inch display (Digital speedometer)



○ Service indicators and warning lights

Indicator symbols

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

		“AIR BAG ON/OFF” indicator ¹		Headlight low/high beam indicators
		Airbag SRS warning ¹		High coolant temperature warning
		Anti-lock Brake System (ABS) warning ¹		Hybrid system overheat warning
		Automatic High Beam (AHB) indicator		Lane Tracing Assist (LTA)/Lane Departure Alert (LDA) indicator
		Blind Spot Monitor (BSM) indicator ⁴		Low engine oil pressure warning
		BSM outside rear view mirror indicators ⁴		Low fuel level warning
		Brake hold operating indicator ^{1,2}		Low outside temperature indicator
		Brake hold standby indicator ¹		Low tire pressure warning ¹
		Brake Override System/Drive-Start Control warning		Malfunction/Check Engine indicator ¹
		Brake system warning ¹		Parking brake indicator ²
		Brake system warning (yellow) ¹		Pre-Collision System (PCS) warning ^{1,2}
		Charging system warning ¹		Power mode indicator
	SET	Constant speed cruise control indicator/Constant speed cruise control SET indicator		RCTA OFF indicator ^{1,2,4}
		Driver's and front passenger's seat belt reminder (alarm will sound when the engine switch is in the “IGNITION ON” mode)		READY indicator
		Electric power steering system warning (red/yellow) ¹		Slip indicator ^{1,3}
		Eco drive mode indicator		Rear passengers' seat belt reminder
		EV drive mode indicator		Security indicator
		EV indicator		Smart Key system indicator
		Fuel tank door position		Turn signal indicator
	SET	Full-Speed Dynamic Radar Cruise Control (DRCC) indicator/DRCC SET indicator		Vehicle Stability Control (VSC) OFF indicator ¹

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.

OVERVIEW

Keyless entry

UNLOCKING OPERATION

Smart Key



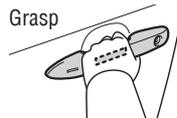
Push

Push **ONCE**: Driver door
TWICE: All doors

Carry Smart Key remote

Front 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



TRUNK LOCKING/UNLOCKING

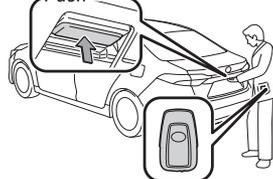
Smart Key



Push and hold

Carry Smart Key remote

Push



PANIC BUTTON

Smart Key



Push and hold



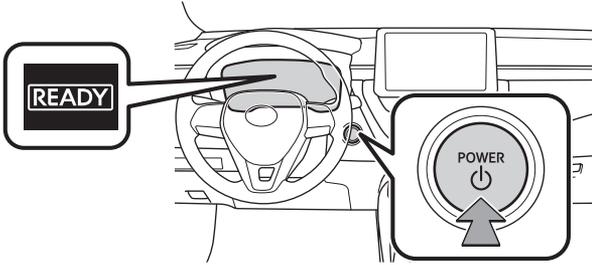
* Driver door unlocking function can be programmed to unlock driver door only, or all doors. In some models, grasping front passenger door handle will unlock all doors.

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.

Smart Key system

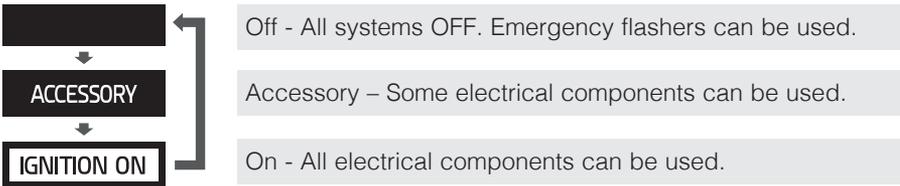
START FUNCTION



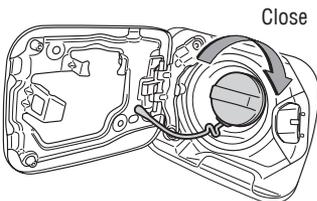
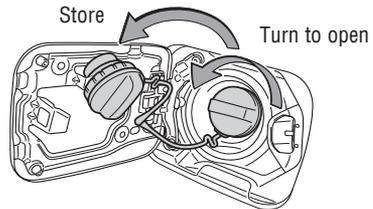
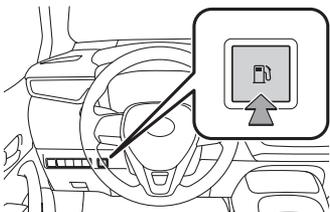
NOTE: The Smart Key must be carried to enable the start function. With the Park position selected and the brake pedal depressed, push the “POWER” switch.

POWER (WITHOUT STARTING HYBRID SYSTEM)

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

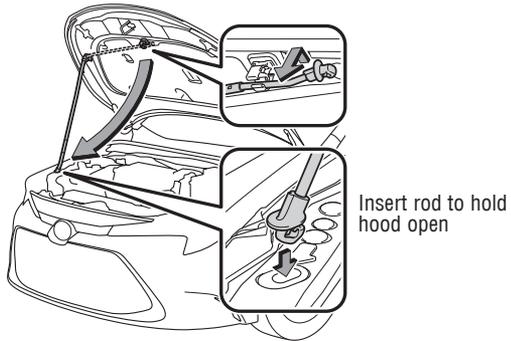
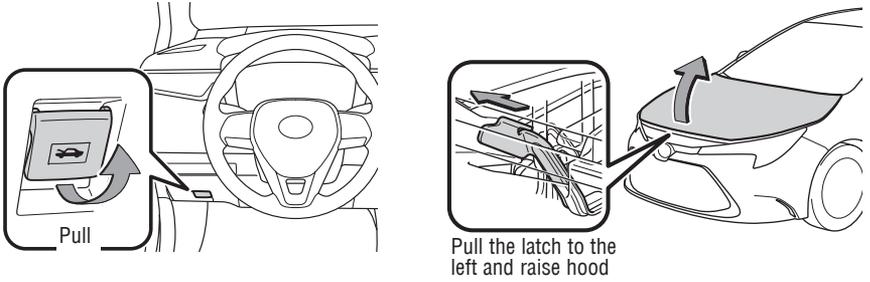


Fuel tank door release & cap

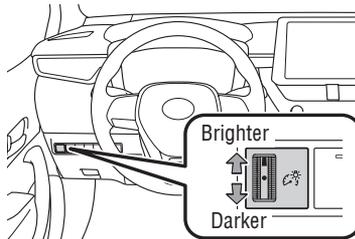


NOTE: Tighten until one click is heard. If the cap is not locked or tightened, Check Engine  indicator may illuminate.

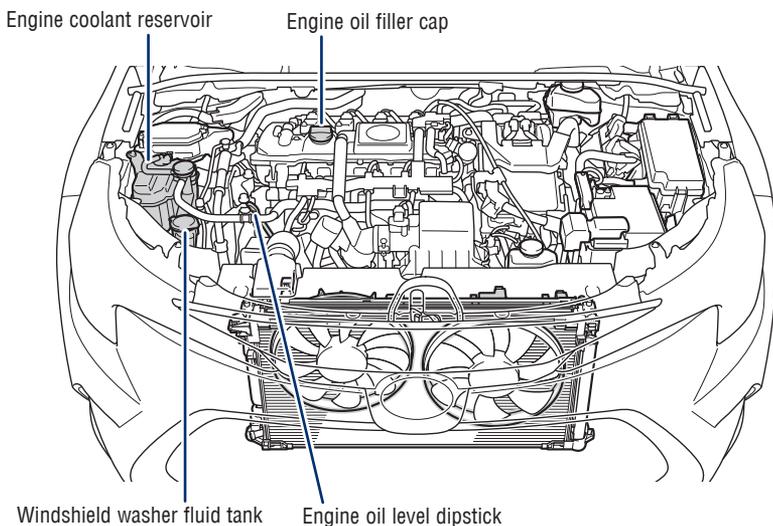
Hood release



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

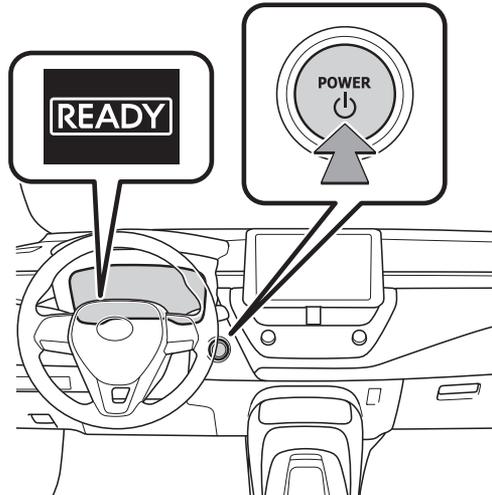
The Hybrid Synergy Drive System utilizes a computer-controlled gasoline engine and electric motor to provide the most efficient combination of power for the vehicle. To conserve energy, when the brakes are applied the braking force generates electricity which is then sent to the traction battery. In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

NOTE: Fuel consumption and energy information of the Hybrid System are shown on the Audio Multimedia system screen or the navigation system (if equipped).

TIPS FOR IMPROVED FUEL ECONOMY

- Ensure tire pressures are maintained at levels specified in the Owner's Manual.
- When possible, link trips to reduce engine cold starts.
- 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 YOUR VEHICLE



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

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

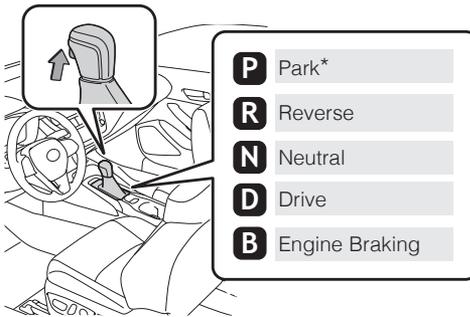
- Doors lock when the vehicle speed goes above approximately 12 mph (20 km/h).

Driver's door linked door unlocking function

- Doors automatically unlock when driver's door is opened.

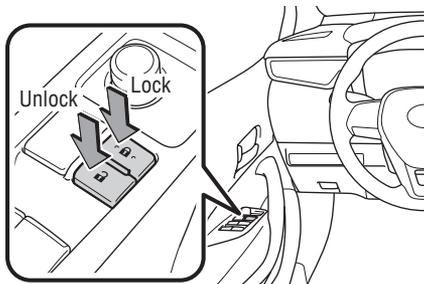
Refer to the Owner's Manual for more details.

Hybrid transmission

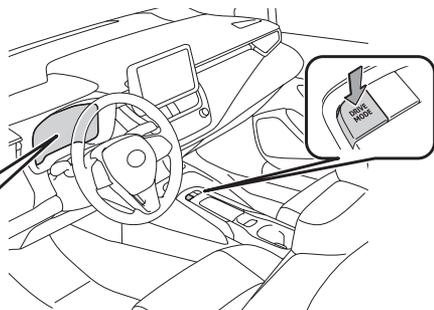
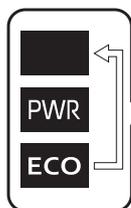


* The "POWER" switch must be in the "IGNITION ON" mode and the brake pedal depressed to shift from Park.

Door locks



Driving mode select



Normal mode

Suitable for normal driving.

POWER mode

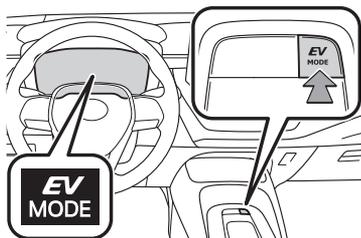
Controls the hybrid system to provide quick, powerful acceleration. Making it suitable for when agile driving response is desired, such as when driving on roads with many curves.

ECO drive mode

Helps the driver accelerate in an eco-friendly manner and improve fuel economy through moderate throttle characteristics and by controlling the operation of the air conditioning system (heating/cooling).

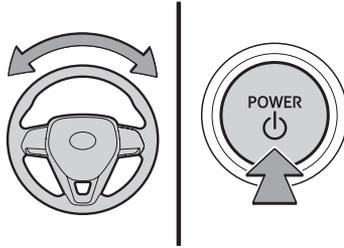
Refer to the Owner's Manual for more details.

EV drive mode



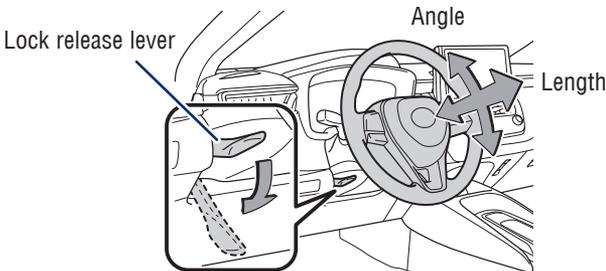
Use EV drive mode when driving short distances to reduce noise early in the morning and late at night in residential areas or to cut emissions when parking in a small garage or indoor car park.

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. Press the power switch shortly and firmly while turning the steering wheel left and right.

Tilt & telescopic steering wheel

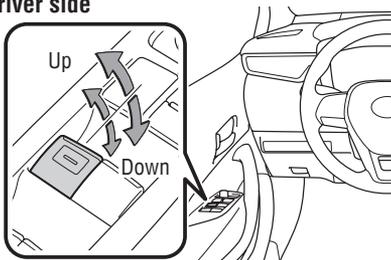


Hold wheel, push lever down, set angle and length, and return lever.

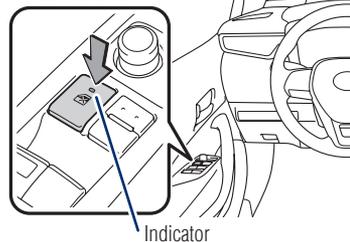
NOTE: Do not attempt to adjust while the vehicle is in motion.

Windows-Power

Driver side



Window lock switch



All window auto up/down

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

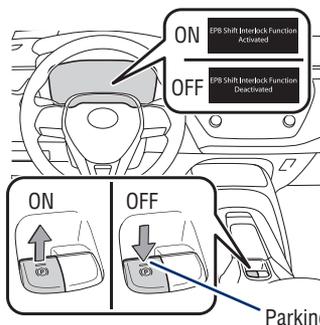
Window lock switch

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

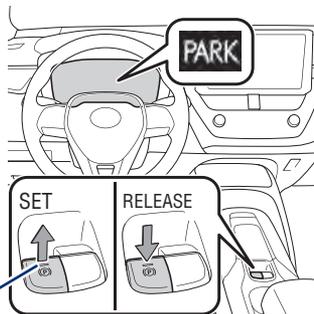
Electric parking brake

PARKING BRAKE

Automatic mode



Manual mode



Automatic (shift lever operation)

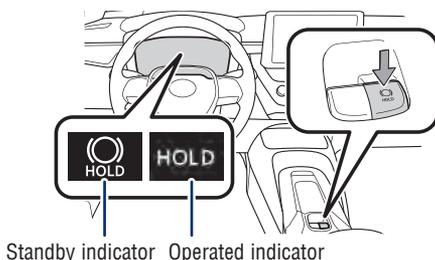
To turn automatic mode ON, while vehicle is stopped, pull and hold switch until “EPB Shift Interlock Function Activated” displays in Multi-Information Display (MID). While depressing brake, shifting into P position will automatically set the brake and turn the parking brake indicator and parking brake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

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

Manual

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

BRAKE HOLD

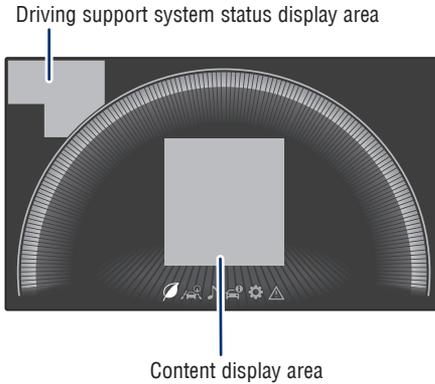


The brake hold system keeps the brake applied when the shift lever is in D, B or N with the system on and the brake pedal has been depressed to stop the vehicle. The system releases the brake when the accelerator pedal is depressed with the shift lever in D or B to allow smooth start off.

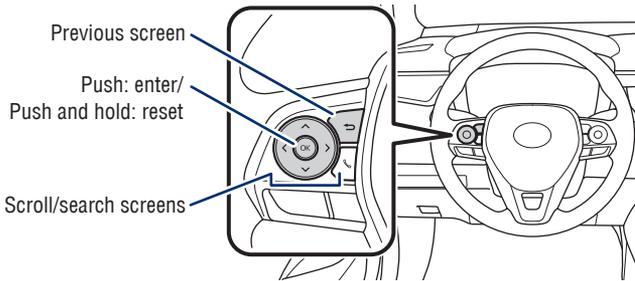
Refer to the Owner's Manual for limitations and more details.

Multi-Information Display (MID)

7-inch display



Meter control switches



Push “<” or “>” and “OK” on steering wheel 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

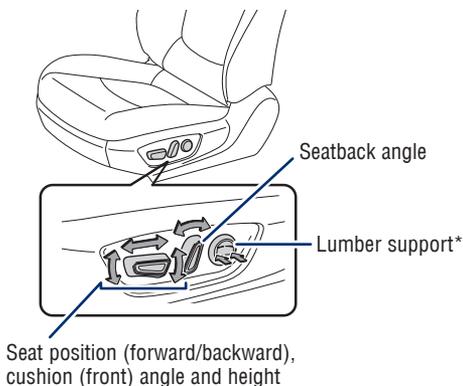
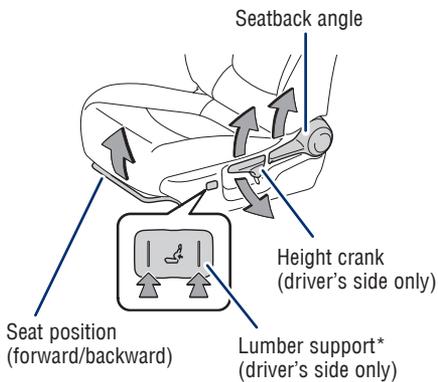
Refer to the Owner's Manual for limitations and more details.

FEATURES & OPERATIONS

Seat adjustments-Front

MANUAL SEAT

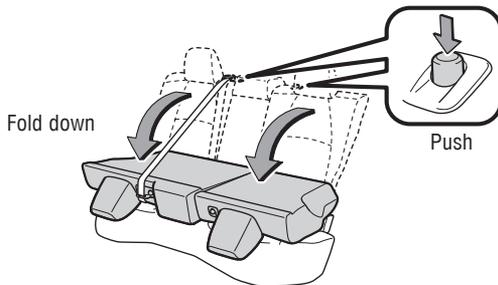
POWER SEAT (DRIVER'S SIDE ONLY)



*If equipped

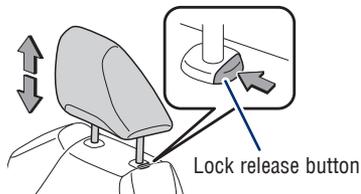
*If equipped

Rear seats-Folding

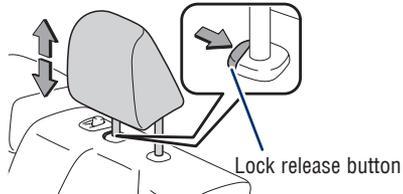


Seats-Head restraints

Front

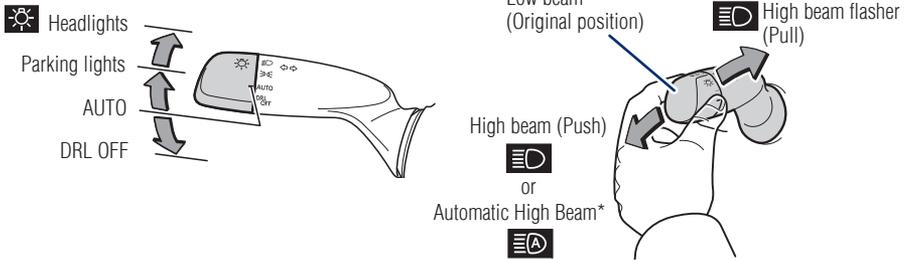


Rear outside (adjustable type)



Lights & turn signals

HEADLIGHTS

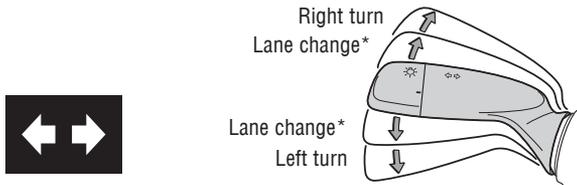


- Daytime Running Light system (DRL)** Automatically turns on under certain conditions to make vehicle more visible to other drivers. Not for use at night.
- Automatic light cut off system** Automatically turns lights off after 30 second delay, or lock switch on remote is pushed after locking .
- Automatic High Beam (AHB) system** Automatically switches between high and low beams as appropriate to enhance vision at night.

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

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

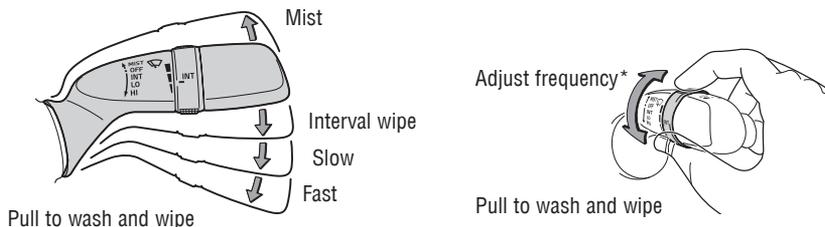
TURN SIGNALS



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

FEATURES & OPERATIONS

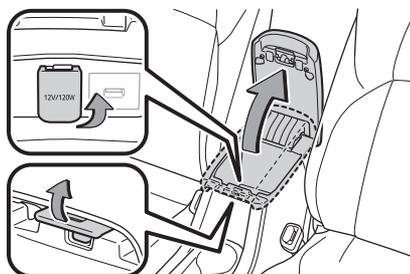
Windshield wipers & washers



* **Intermittent windshield wiper frequency adjustment** Rotate to increase/decrease wipe frequency. (Available on select grades.)

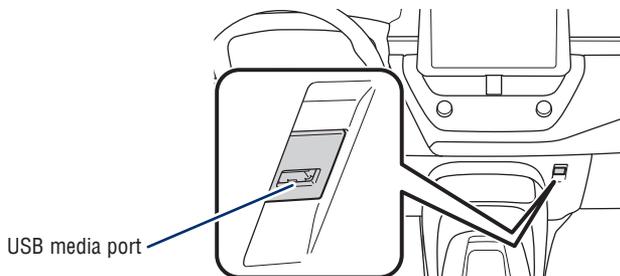
Refer to the Owner's Manual for more information.

Power outlet-12V DC



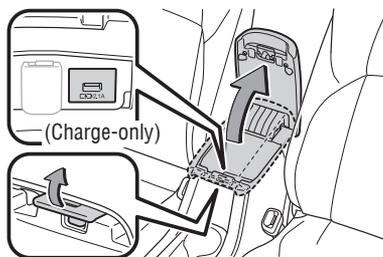
The power switch must be in the "ACCESSORY" or "IGNITION ON" mode for use.

USB media port



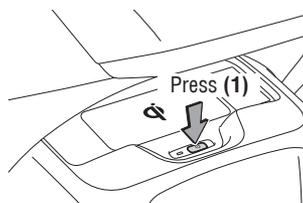
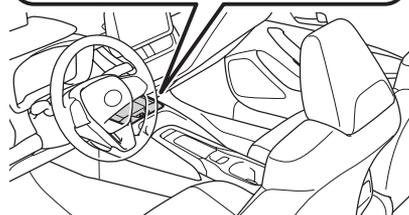
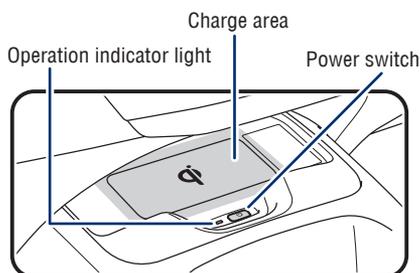
Connecting a compatible device and cable into the USB media port will support charging and music playback through the audio multimedia system.

USB charge port

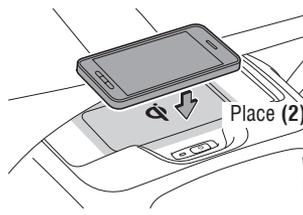


The power switch must be in the “ACCESSORY” or “IGNITION ON” mode for use.

Qi Wireless charger (if equipped)



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

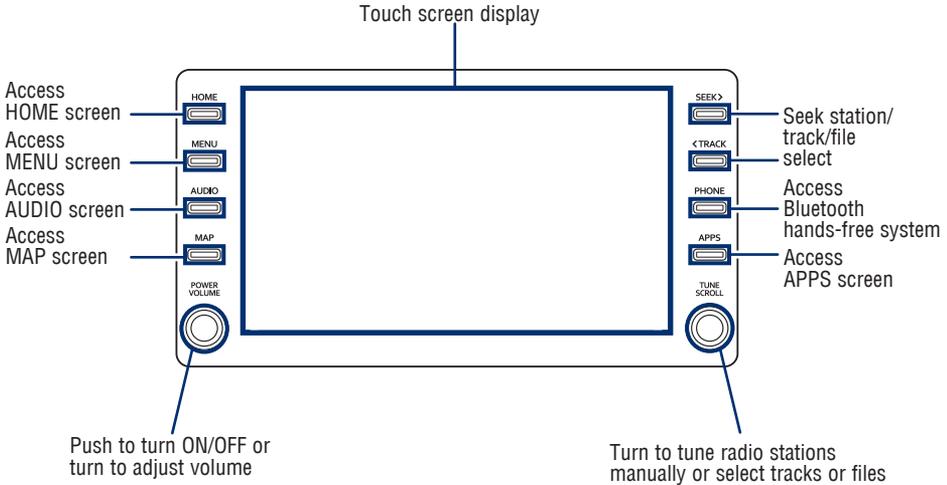


Place device nearest the center of charging area for best results. Moving device may result in stopping or restarting the charging process.

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

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

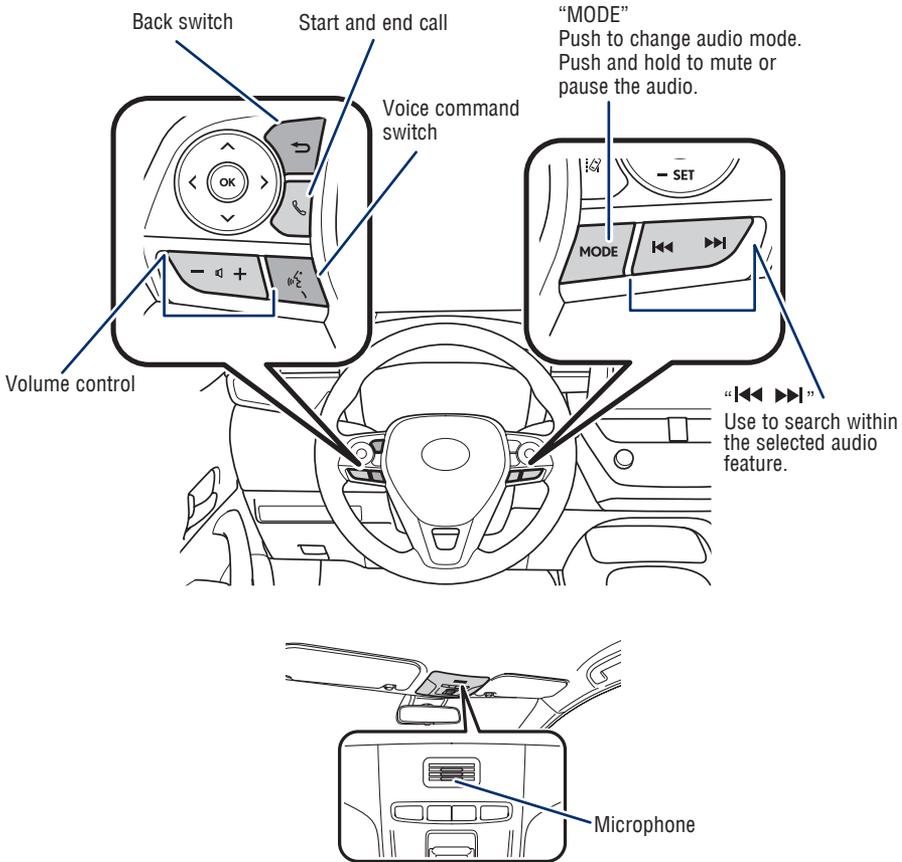
Audio



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

NOTE: Concentrating on the road should always be your first priority while driving. Always use safe driving practices and follow all traffic rules.

Steering wheel switches & telephone controls (Bluetooth®)



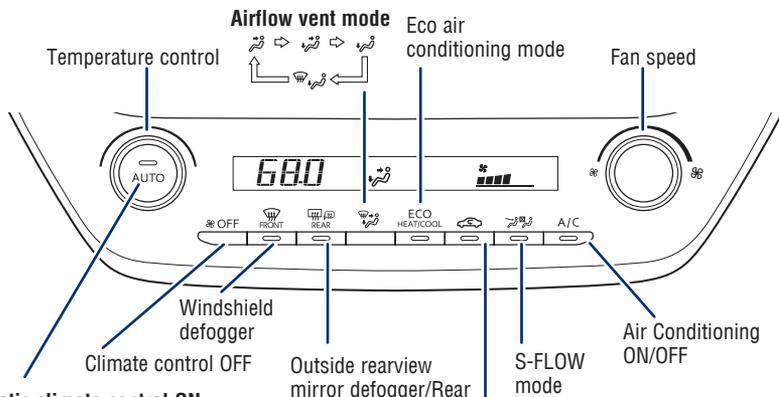
Bluetooth® technology allows dialing or receipt of calls without removing your hands from the steering wheel.

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

NOTE: Concentrating on the road should always be your first priority while driving. Always use safe driving practices and follow all traffic rules.

Air conditioning/heating

AUTOMATIC AIR CONDITIONING



Automatic climate control ON

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

Recirculate cabin air (outside air when OFF)

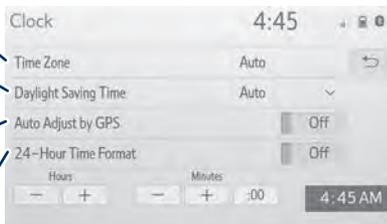
Clock

Select to change time zone

Select to daylight savings time ON/OFF/AUTO.*

Select to set to automatic GPS adjustment of clock.

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



To find your system, refer to Audio section of this guide.

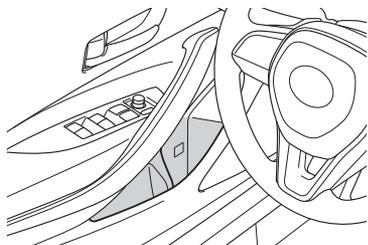
- 1) Push "**MENU**" button next to the screen.
- 2) Select "**Setup**" or "**General**" in the touch screen to access the general settings screen.
- 3) Select "**Clock.**"
- 4) Then select desired items to be reset.

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

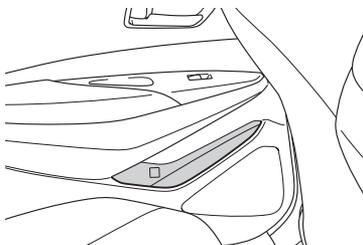
* Premium Audio only.

Bottle holders

FRONT (DOOR MOUNTED)

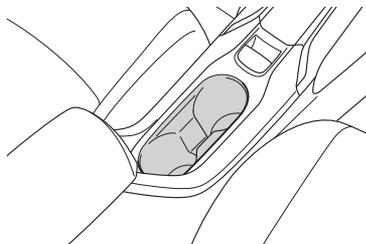


REAR (DOOR MOUNTED)

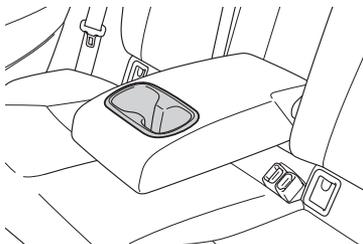


Cup holders

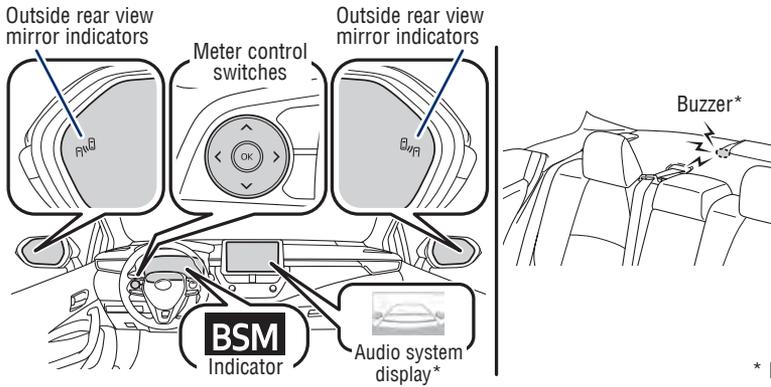
FRONT



REAR



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



BLIND SPOT MONITOR (BSM)

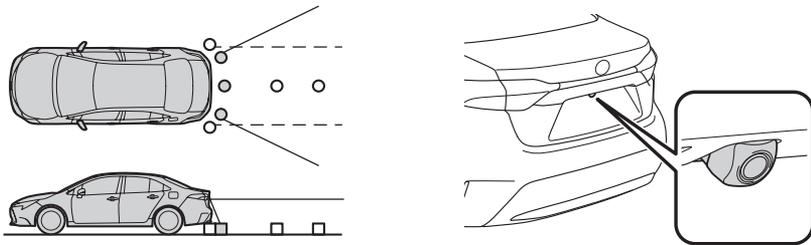
The system is designed to use radar sensors to detect vehicles traveling in the Corolla HV's blind spot when to change lanes. If a vehicle is detected, the driver will be alerted via the outside rear view side mirror indicators.

REAR CROSS TRAFFIC ALERT (RCTA)

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

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

Rear view monitor system

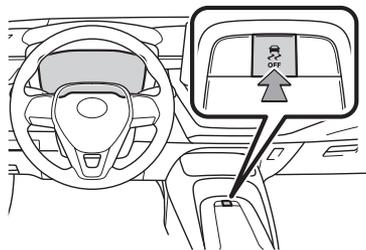


The rear view monitor system displays an image of the view from the bumper of the rear area of the vehicle. The camera for the rear view monitor system is located above the license plate.

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

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

Vehicle Stability Control (VSC)/ TRAC OFF switch



Traction Control
Turned OFF

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.

Quick overview-Toyota Safety Sense™ 2.0

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

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



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

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

The advanced millimeter-wave radar sensor system is designed to work with the camera sensor 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.

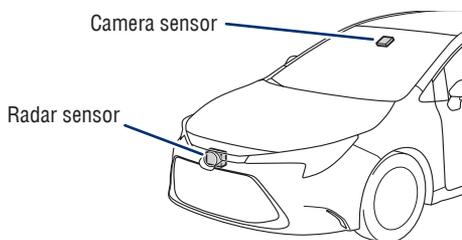


Road Sign Assist (RSA)

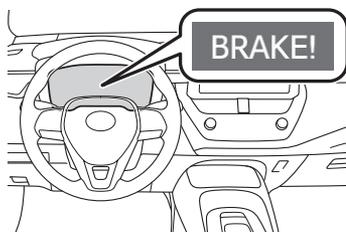
RSA is designed to recognize specific road signs using the forward facing camera to provide information to the driver via the display.

Sensors

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



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



The Pre-Collision System uses a radar sensor and camera sensor to help detect a vehicle or pedestrian or bicyclist in front of your vehicle.

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

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

Pre-Collision Warning

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

Pre-Collision Brake Assist

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

PRE-COLLISION SYSTEM (CONTINUED)

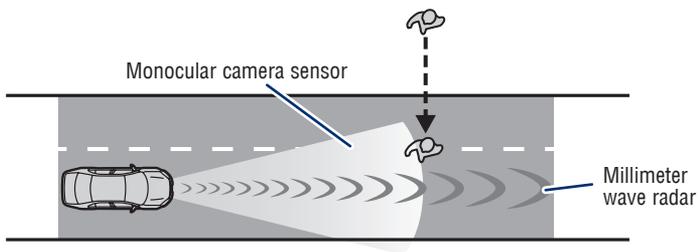
Pre-Collision Braking

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

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

PCS PEDESTRIAN DETECTION

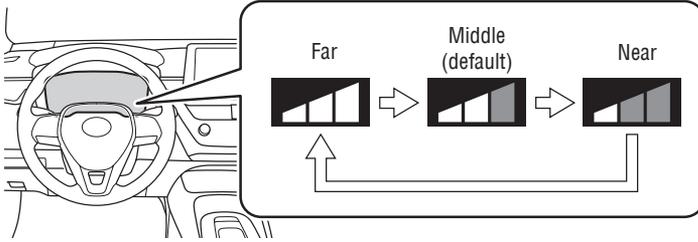
Under certain conditions, the PCS system included with the TSS 2.0 package may also help to detect a pedestrian or bicyclist in front of your vehicle using the in-vehicle camera and front grille-mounted radar. The in-vehicle camera of PCS detects a potential pedestrian or bicyclist based on size, profile,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



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

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

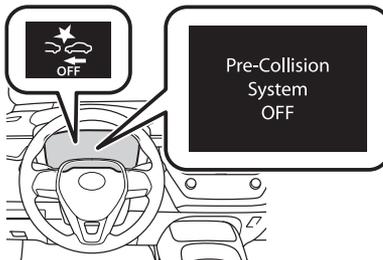
CHANGING PRE-COLLISION ALERT TIMING



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

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

DISABLING PRE-COLLISION SYSTEM (PCS)



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

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

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

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



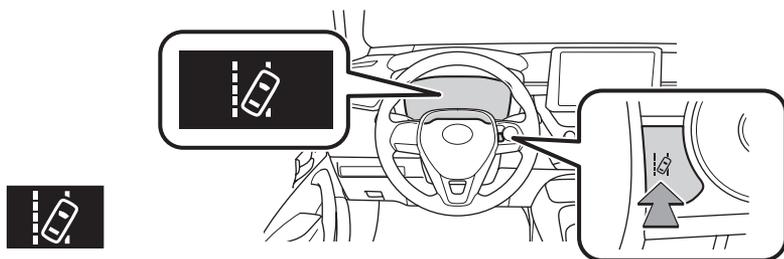
LDA in TSS 2.0 uses an in-vehicle camera designed to detect visible white and yellow lane markers or road edge in front of the vehicle and the vehicle's position on the road. If the system determines that the vehicle is starting to unintentionally deviate from its lane, the system alerts the driver with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

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

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

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

TURNING THE LDA SYSTEM ON/OFF

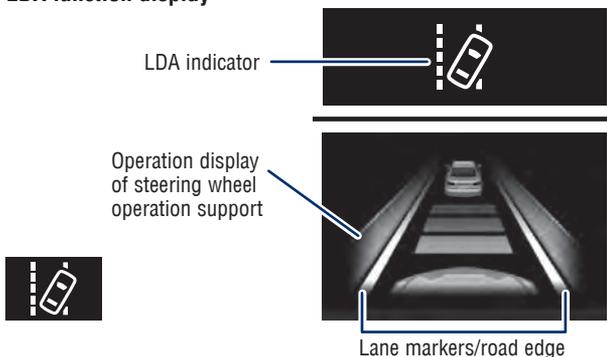


Press the LDA switch to turn the LDA system on. Depress again to turn it off.

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

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

LDA function display



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



(1)



(2)

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

(1) The system displays solid white lines on the LDA indicator when visible lane markers or the road are detected. A side flashes orange to alert the driver when the vehicle deviates from its lane.

(2) The system displays outlines on the LDA indicator when lane markers or the road are not detected or the function is temporarily canceled.

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

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

DISABLING STEERING ASSIST

- (1) Press “<>” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⬇️” switches and select the “📶 (LDA)” and then press “OK.” The setting screen is displayed.
- (3) Press “⬇️” switches and select the “Steering assist function” and then press “OK” to select the desired setting.
- (4) Press “⏪” to go back to the menu.

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

ADJUSTING LDA ALERT SENSITIVITY

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

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

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

- (1) Press “<>” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⬇️” switches and select the “📶 (LDA)” and then press “OK.” The setting screen is displayed.
- (3) Press “⬇️” switches and select the “Alert sensitivity” and then press “OK” to select the desired setting.
- (4) Press “⏪” to go back to the menu.

SWAY WARNING SYSTEM



Continuous lane deviations from swaying.



Gentle swaying from driver's inattentiveness.



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

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

DISABLING LDA SWAY WARNING ALERT

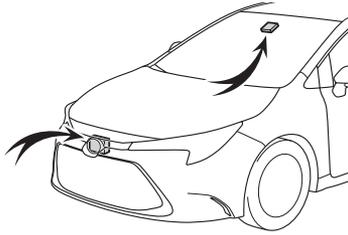
- (1) Press “<>” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⏏️” switches and select the “📶 (LDA)” and then press “OK.” The setting screen is displayed.
- (3) Press “⏏️” switches and select the “Vehicle sway warning function” and then press “OK” to select the desired setting.
- (4) Press “⏏️” to go back to the menu.

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

ADJUSTING SWAY ALERT SENSITIVITY

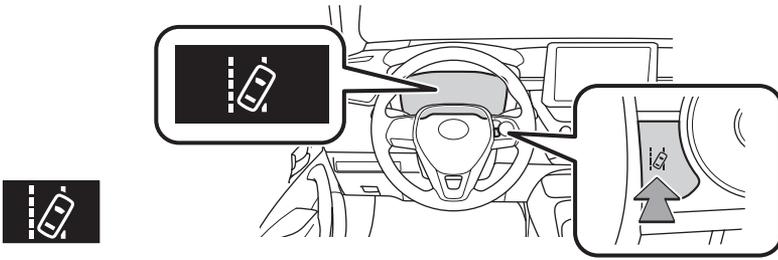
- (1) Press “<>” switches and select “⚙️” from the Multi-Information Display (MID).
- (2) Press “⏏️” switches and select the “📶 (LDA)” and then press “OK.” The setting screen is displayed.
- (3) Press “⏏️” switches and select the “Vehicle sway warning sensitivity” and then press “OK” to select the desired setting.
- (4) Press “⏏️” to go back to the menu.

Lane Tracing Assist (LTA)



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

TURNING THE LTA SYSTEM ON/OFF



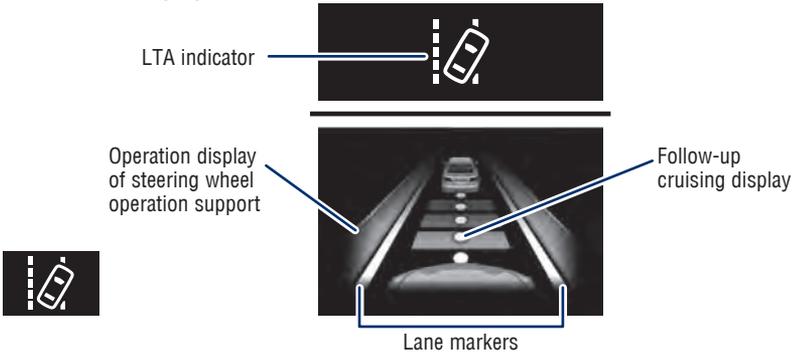
Press the LTA switch to turn the LTA system on. Depress again to turn it off.

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

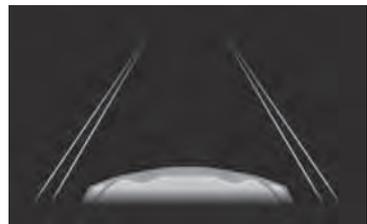
Refer to the Toyota Owner's Manual for additional information on LTA operation, settings adjustments, limitations, and precautions before attempting to use it.

LANE TRACING ASSIST

LTA function display



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



LANE TRACING ASSIST (CONTINUED)

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

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

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

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

DISABLING STEERING ASSIST

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

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

ADJUSTING LTA ALERT SENSITIVITY

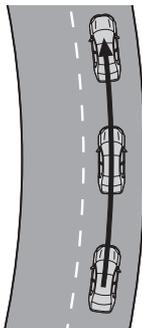
The driver can adjust the sensitivity of the LTA (warning) function from the Multi-Information Display (MID) customization screen.

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

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

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

LANE CENTERING



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

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

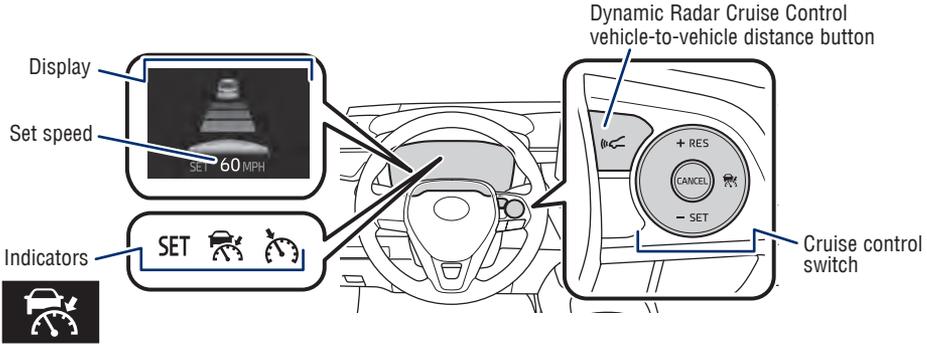
DISABLING LANE CENTERING FUNCTION

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

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

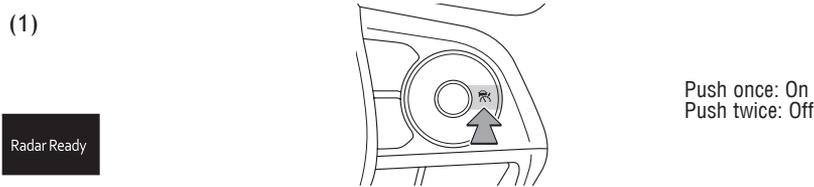
Full-Speed Range Dynamic Radar Cruise Control (DRCC)

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



TURNING SYSTEM ON/OFF

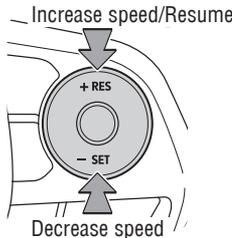
(1)



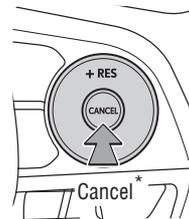
Refer to page 39 for switching to Constant Speed (Cruise) Control Mode.

ADJUSTING SET SPEED

(2)



(3)

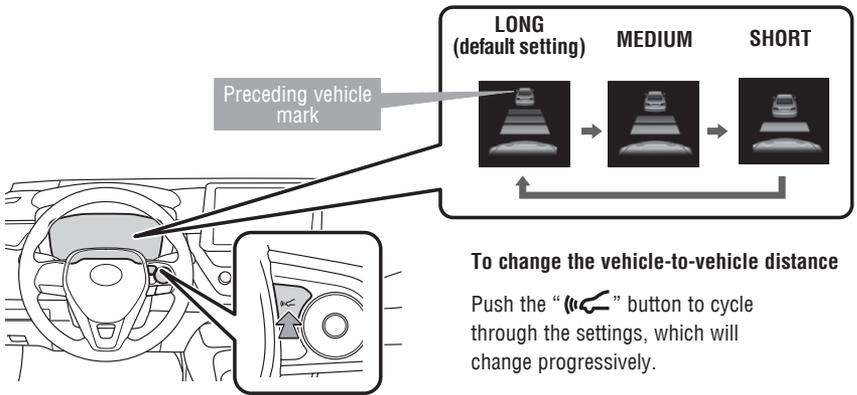


Vehicle will cruise at a set speed, decelerate to maintain selected distance from a slower vehicle traveling in front and accelerate back up to the selected speed if the vehicle in front changes lanes or speeds up.

- (1) Push “” to turn DRCC system ON. The “RADAR READY” and “” indicator will come on the Multi-Information Display (MID).
- (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.

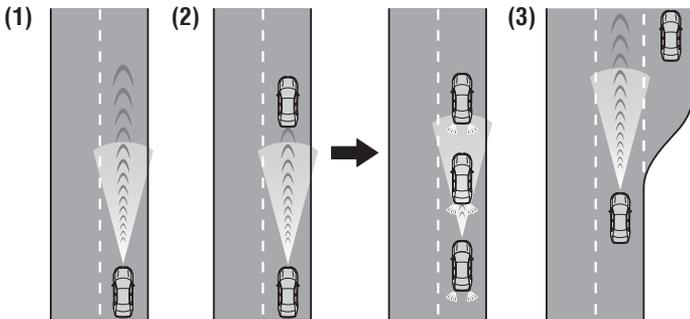
* The speed control may also be canceled by depressing the brake pedal.

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.

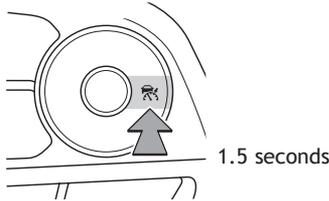
ADJUSTING DISTANCE (CONTINUED)

(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.

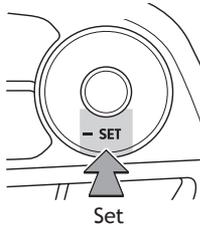
SWITCHING TO CONSTANT SPEED (CRUISE) CONTROL MODE



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.

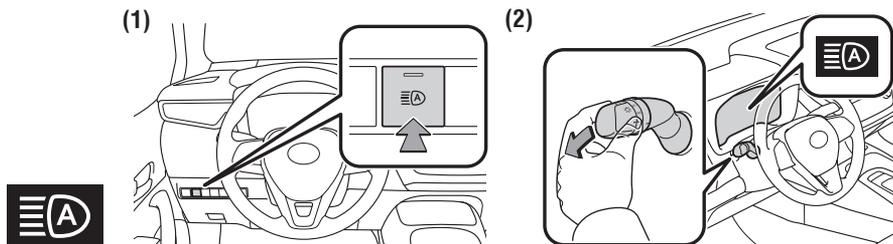
SETTING CONSTANT SPEED (CRUISE) CONTROL



To adjust speed or cancel, see steps (2) and (3) of ADJUSTING SET SPEED on page 37.

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

Automatic High Beams (AHB)



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

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

ACTIVATING THE AHB SYSTEM

- (1) Press the “” switch.
- (2) Push lever away from you with the headlight switch is in the “” or “AUTO” position.

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

Note: Pull the lever back toward you or press the AHB switch to turn the AHB system off.

The AHB indicator will turn off. To turn switch to “” position and the manual high beam indicator “” turns on.

CONDITIONS WHERE AHB WILL TURN ON/OFF AUTOMATICALLY

When all of these 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.

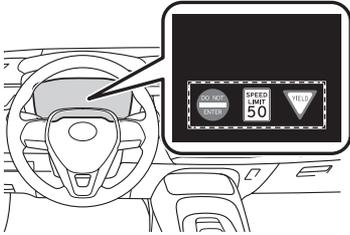
If any of these conditions occur, the high beams will be automatically turned off:

- 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.

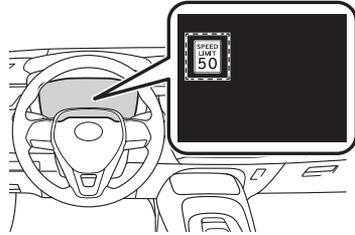
Road Sign Assist (RSA)

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

RSA DISPLAY



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



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

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

SUPPORTED TYPES OF ROAD SIGNS



Speed limit



Stop



Do Not Enter



Yield

SETTING RSA

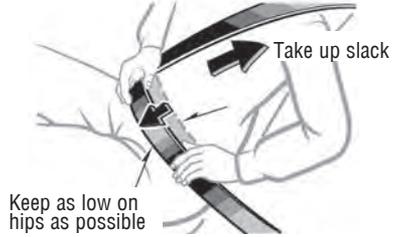
- (1) Press “<>” switches and select “” from the Multi-Information Display (MID).
- (2) Press “” switches and select the “” setting function and then press “”.
- (3) Press “” each time to change the setting.
- (4) Press “” to go back to the menu.

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

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

SAFETY & EMERGENCY FEATURES

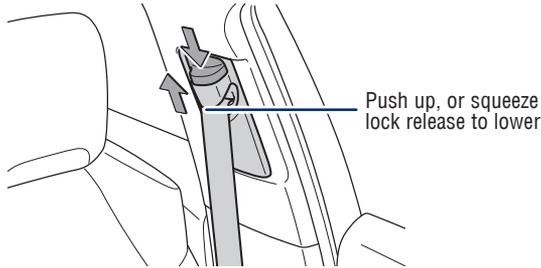
Seat belts



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

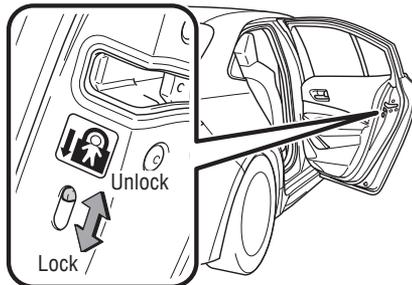
To find more information about seat belts, and how to install a child restraint system, refer to the Owner's Manual.

Seat belts-Shoulder belt anchor



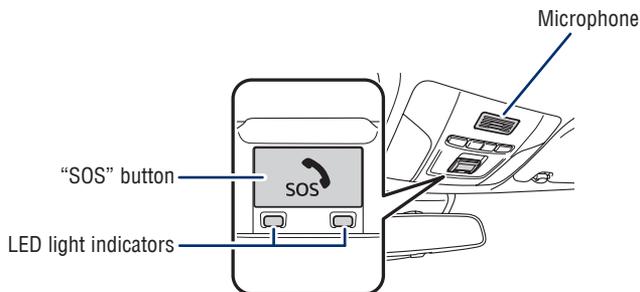
Rear door child safety locks

Rear door



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

Safety Connect®



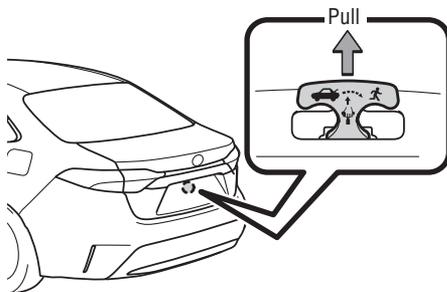
Safety Connect is a subscription-based telematics service that uses Global Positioning System (GPS) data and embedded cellular technology to provide safety and security features to subscribers. Safety Connect is staffed with live agents at the Toyota response center, which operates 24 hours per day,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

Services for subscribers include:

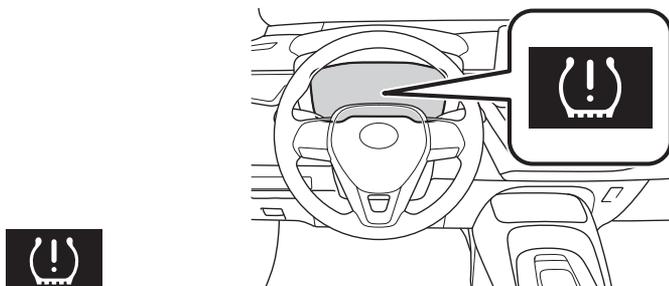
- Automatic collision notification
- Stolen vehicle locator
- Emergency assistance ("SOS" button)
- Enhanced roadside assistance

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

Trunk-Internal release



Tire Pressure Monitoring (warning) System (TPMS)



The tire pressure warning system can be selected on “” of the multi-information display (MID).

System reset initialization

- (1) Press “” switches and select “” from the Multi-Information Display (MID).
- (2) Press “” switches and select the “Vehicle Settings”, then push “”.
- (3) Press “” switches and select “TPWS” and then push “”.
- (4) Select “Set 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).

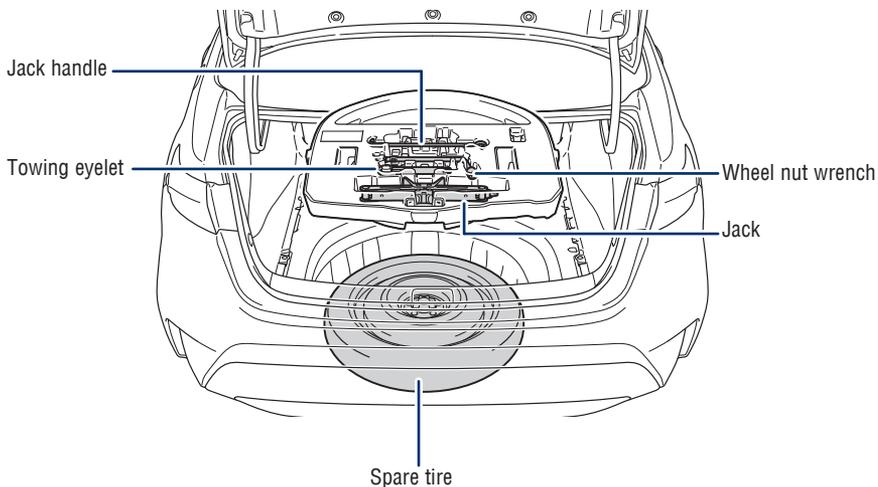
Refer to the load label on the door jamb or the Owner's Manual for tire inflation specifications.

If the tire pressure indicator flashes for more than 60 seconds 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.

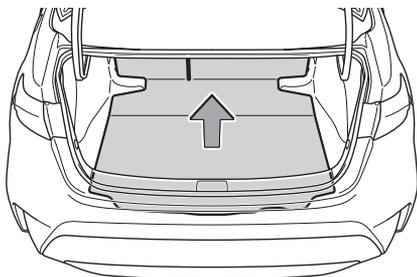
Spare tire & tools (if equipped)

TOOL LOCATION

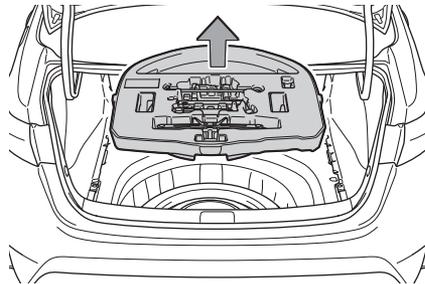


REMOVE THE SPARE TIRE

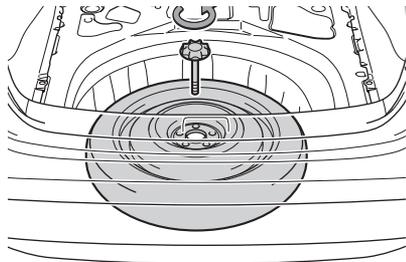
Remove the luggage floor cover.



Remove the tool tray.



Loosen the center fastener that secures the spare tire.



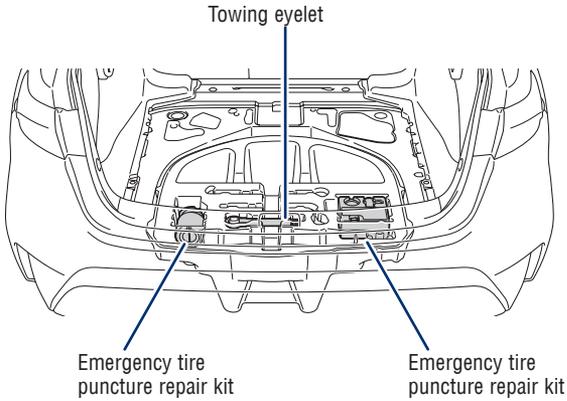
Refer to the *Owner's Manual* for tire changing and jack positioning procedures.

SAFETY & EMERGENCY FEATURES

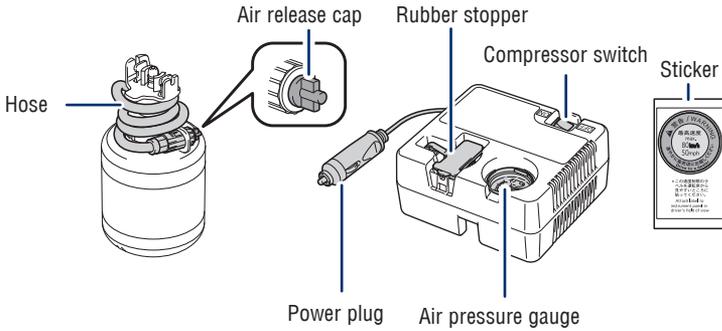
Tire repair kit & tools (if equipped)

TOOL LOCATION

Jack and tools



Tire repair kit components



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

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

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

ANTI-LOCK BRAKE SYSTEM (ABS)

Toyota's 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).

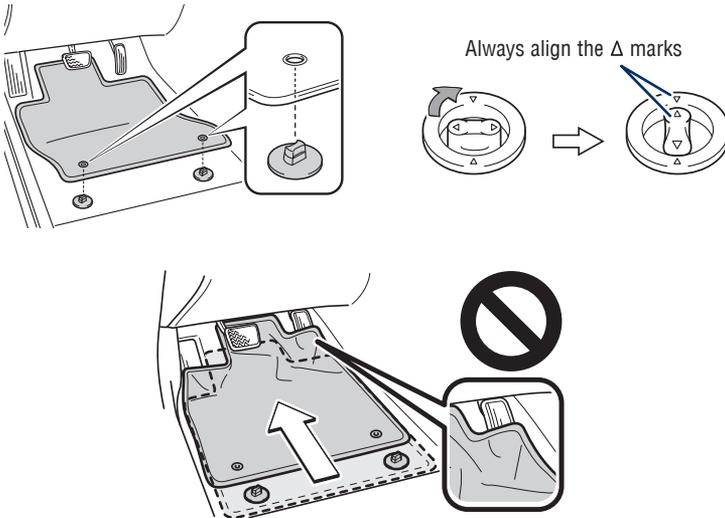
Toyota's TRAC sensors are activated when one of the drive wheels starts to slip. TRAC limits engine output and applies the brakes to the spinning wheel. This transfers power to the wheels that still have traction to help keep you on track.

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

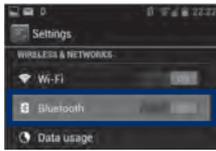


Audio / Audio Plus / Premium Audio

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



iPhone bluetooth Menu

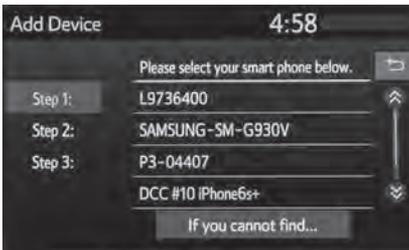


Android bluetooth Menu



STEP 2 Ensure Bluetooth is turned on for your device.

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



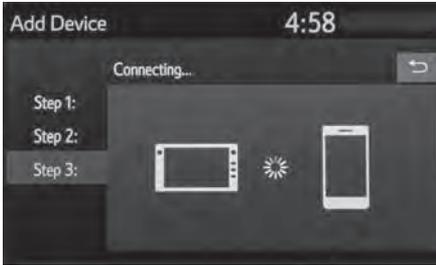
STEP 4 Select "Device Name".



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.)

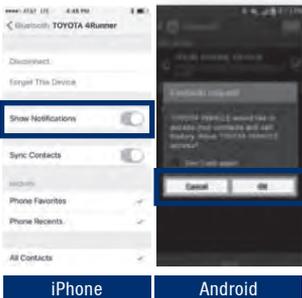


STEP 6 "Connecting" displays while device is forming the connection to your multimedia system.



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**.



iPhone

Android

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



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

NOTES



Corolla Hybrid

Quick Reference Guide 2021



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toyota.com



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