QUICK REFERENCE GUIDE

TUNDRA



2022

2022

TUNDRA

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 Tundra.

A word about safe vehicle operations

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

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

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

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TOYOTA SAFETY SENSE™ 2.5 (TSS 2.5)

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GETTING STARTED WITH

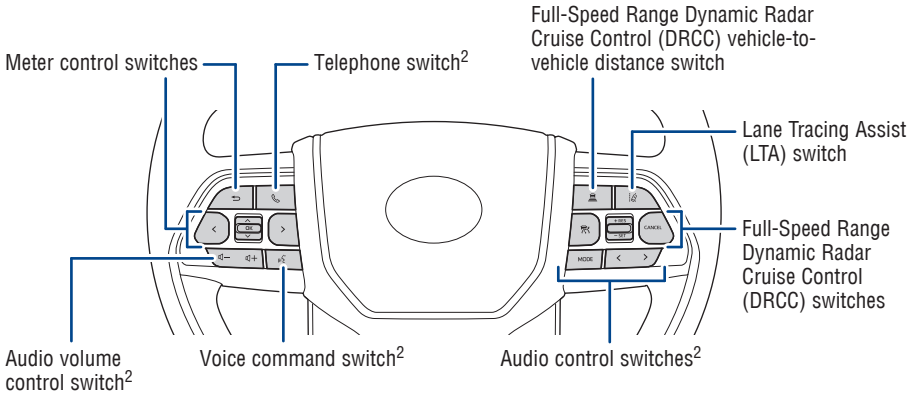
74-85

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

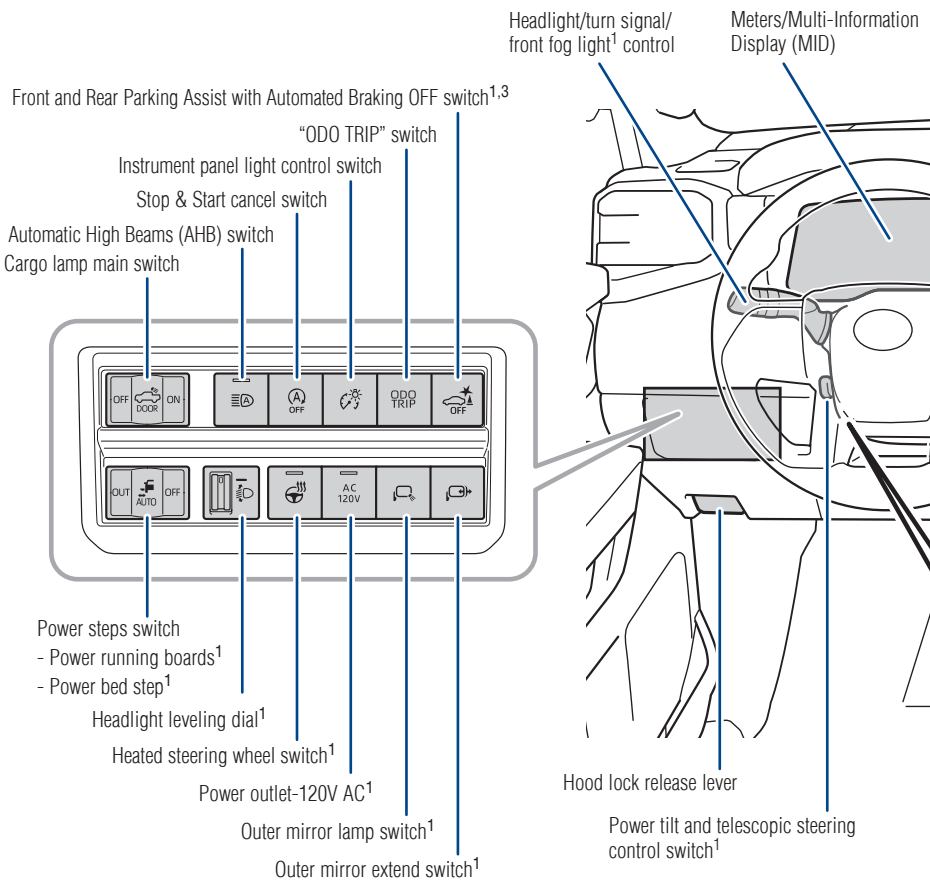
[2] Programmable by customer. Refer to the Owner's Manual for instructions and more information.

[3] HomeLink® is a registered trademark of Gentex Corporation.

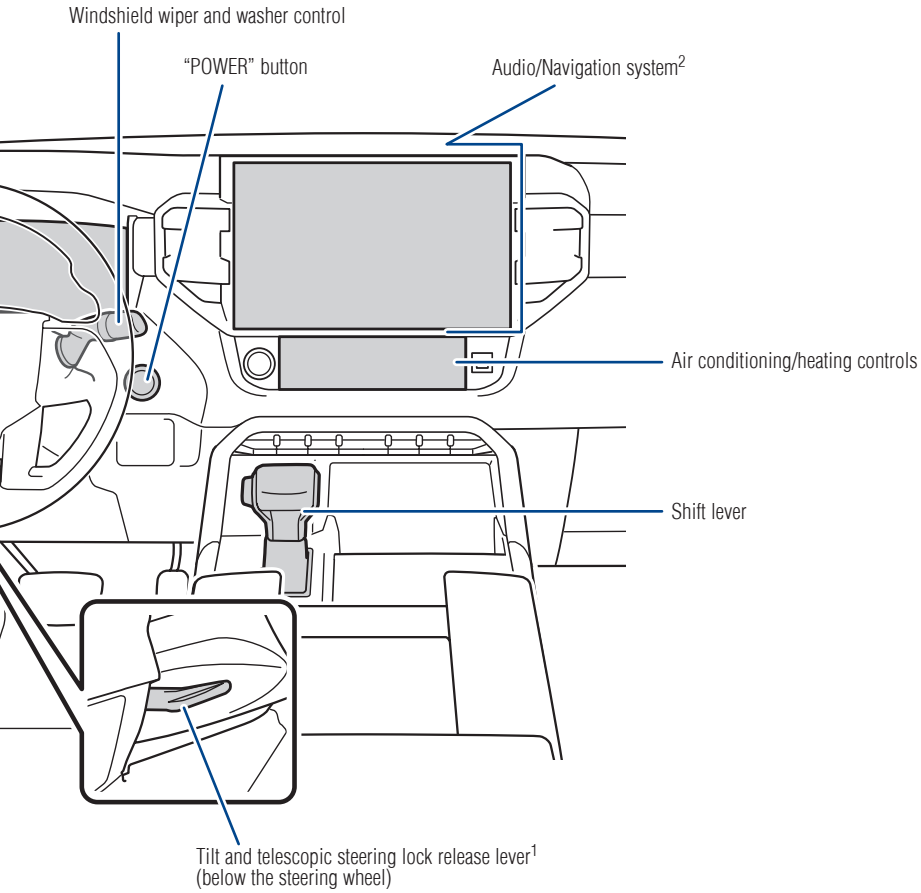
Instrument panel



Steering wheel controls

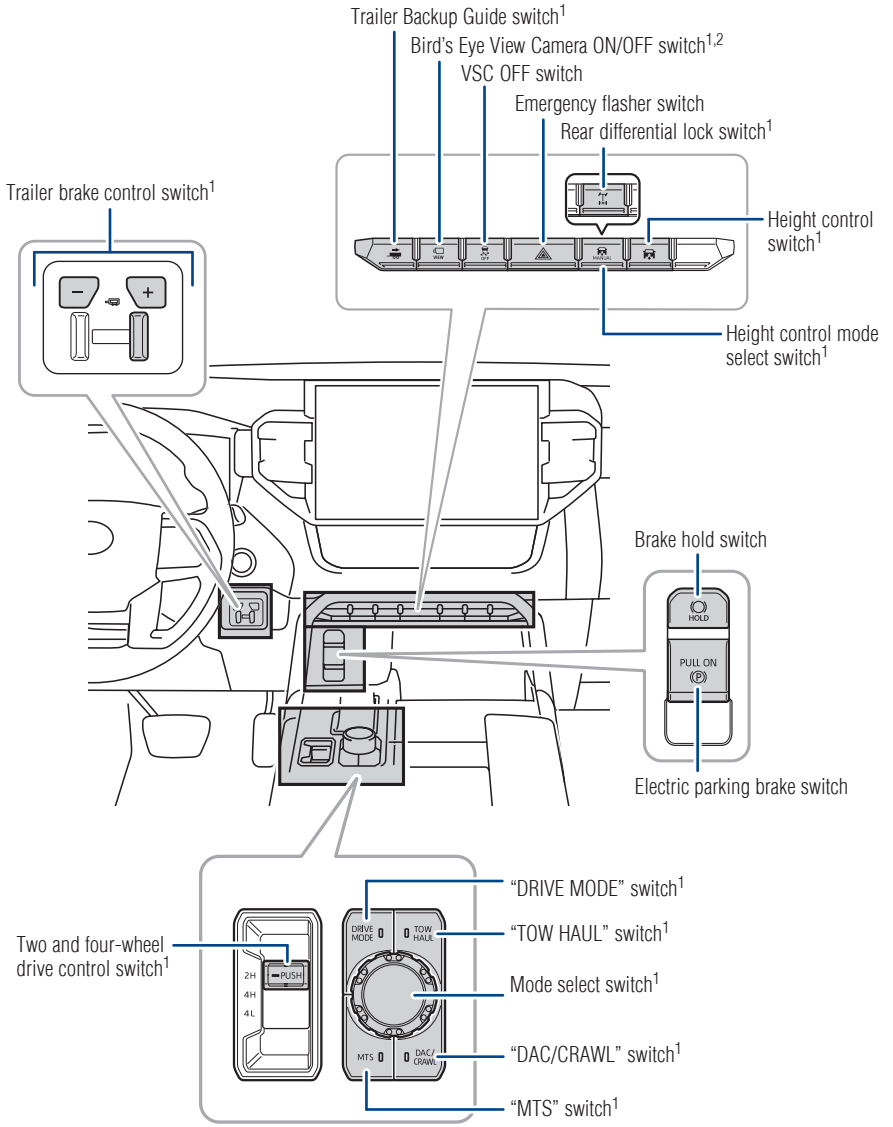


[1] If equipped.
[2] For details, refer to the “Multimedia System Owner’s Manual” or visit www.toyota.com/audio-multimedia for additional resources.
[3] Refer to section PKSB (Parking Support Braking function) in the Owner’s Manual.



Instrument panel (continued)

CENTER CONSOLE AREA

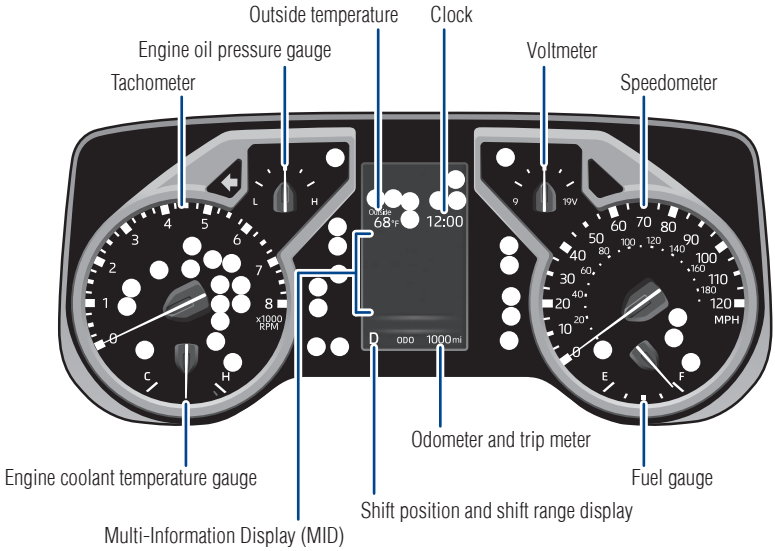


[1] If equipped.

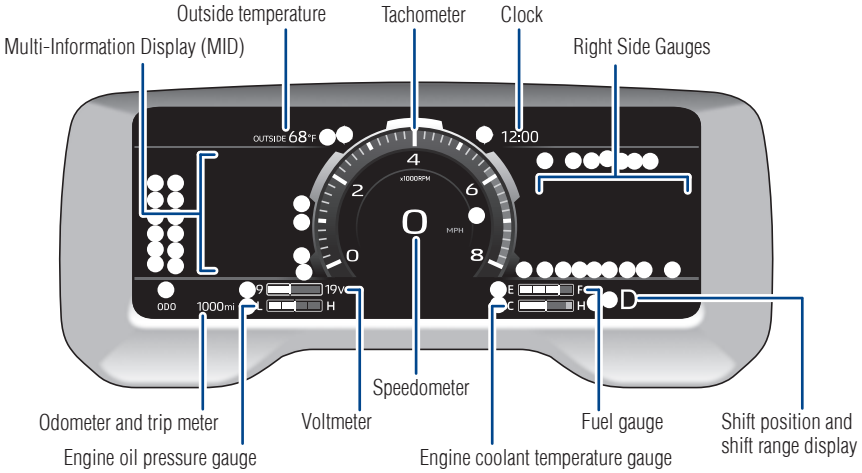
[2] For details, refer to the "Multimedia System Owner's Manual" or visit www.toyota.com/audio-multimedia for additional resources.

Instrument cluster

VEHICLES EQUIPPED WITH 4.2-in DISPLAY TYPE



VEHICLES EQUIPPED WITH FULL LCD TYPE



○ Service indicators and warning lights

Indicator symbols

For details, refer to "Warning lights and indicators," Section 2, 2022 Owner's Manual.

- AIR BAG ON/OFF indicator
- Air bag SRS warning[1]
- Air suspension indicator[4,5]
- Air suspension malfunction indicator[4,5]
- ABS (Anti-lock Brake System) warning[1]
- AUTO LSD indicator[1,4]
- AHB (Automatic High Beams) indicator
- Brake hold operating indicator[1,2]
- Brake hold standby indicator[1]
- Brake system warning[1]
- Brake system warning[1] [yellow]
- BSM (Blind Spot Monitor) OFF indicator[1,4]
- BSM outside rear view mirror indicators[1,4]
- Charging system warning
- "COMFORT" mode indicator[4,5]
- Constant speed cruise control/ Full-Speed Range Dynamic Radar Cruise Control (DRCC) indicator[5]
- Constant speed cruise control/ Full-Speed Range DRCC SET indicator[5]
- Crawl Control indicator[1,4,5]
- Crawl Control speed level indicator[4,5]
- "CUSTOM" mode indicator[4,5]
- DEEP SNOW mode indicator[4,5]
- DIRT mode indicator[4,5]
- Downhill assist control system indicator[1,4,5]
- Driver's and front passenger's seat belt reminder (alarm will sound when the vehicle is on)
- "ECO" mode indicator[5]
- Electric power steering system warning[1] [red/yellow]
- Front and Rear Parking Assist with Automated Braking OFF indicator[1,2,4,6]
- Front fog light indicator[4]
- Fuel tank door position
- Headlight low/high beam indicators
- High engine coolant temperature warning
- High/Low speed four-wheel drive indicator[4]
- Inappropriate pedal operation warning
- Intuitive parking assist OFF indicator[2,4]
- LTA (Lane Tracing Assist) indicator[5] [white/green/yellow[3]]
- Low tire pressure warning[1]
- Low fuel level warning
- Low outside temperature indicator[5]
- Low engine oil pressure warning



Malfunction/Check Engine indicator[1]


MOGUL mode indicator[4,5]


MUD mode indicator[4,5]



Parking brake indicator[2]



PCS (Pre-Collision System) warning[1,2]



RCTA (Rear Cross Traffic Alert) OFF indicator[1,2,4]


Rear differential lock indicator[2,4]


Rear passengers' seat belt reminder[5]


ROCK mode indicator[4,5]


SAND mode indicator[4,5]


Security indicator


Slip indicator[1,3]


Smart Key system indicator



"SPORT" mode indicator[4,5]



"SPORT S" mode indicator[4,5]



"SPORT S+" mode indicator[4,5]



Stop & Start cancel indicator[1,2]


Stop & Start indicator[1]



"TOW HAUL" mode indicator[4,5]



"TOW+" indicator[4,5]


Trailer brake warning[4]


Turn signal indicator



VSC (Vehicle Stability Control) OFF indicator[1]

[1] *If the indicator does not turn off within a few seconds of starting the vehicle, there may be a malfunction. Have the vehicle inspected by your Toyota dealer.*
[2] *If the indicator flashes, 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] *For 4.2-in display type.*
[6] *Refer to section PKSB (Parking Support Braking function) in the Owner's Manual.*

Keyless entry

UNLOCKING OPERATION





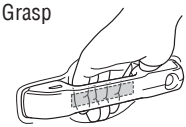
Push

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





Push

Carry Smart Key remote

All-door lock

Touch



TAIL GATE LOCKING/UNLOCKING/OPENING**

** If equipped.

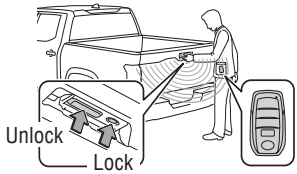




HOLD

Push and hold

Carry Smart Key remote



* 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 the mechanical key.

PANIC BUTTON



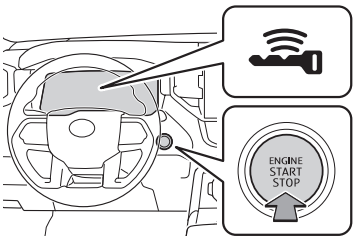
HOLD

Push and hold



Smart Key system

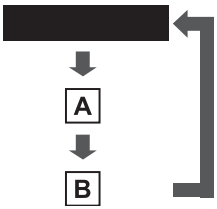
START FUNCTION



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

POWER (WITHOUT STARTING VEHICLE)

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



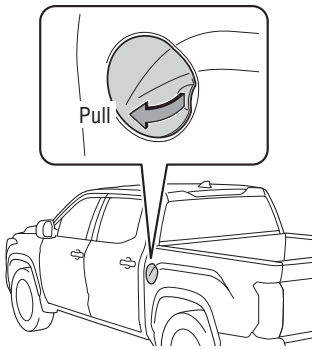
Off - All systems OFF. Emergency flashers can be used.

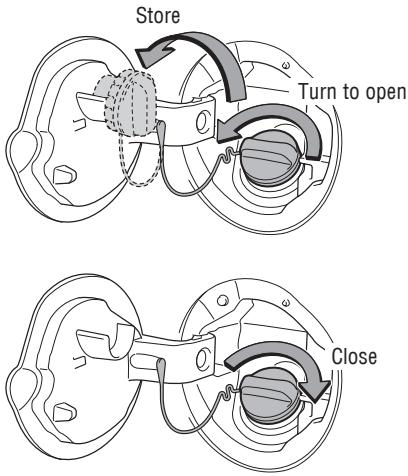
Accessory – Some electrical components can be used.

On - All electrical components can be used.

A - "ACCESSORY", B - "IGNITION ON"

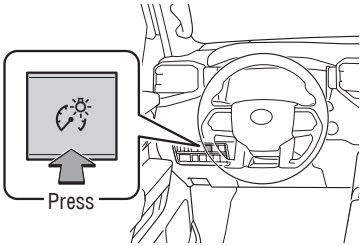
Fuel tank door release & cap





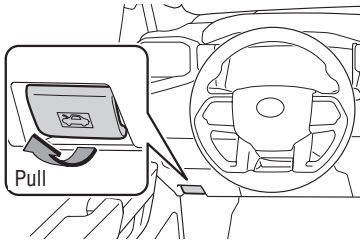
NOTE: Tighten until one click is heard. If the cap is not tightened enough, the Check Engine indicator " CHECK " may illuminate.

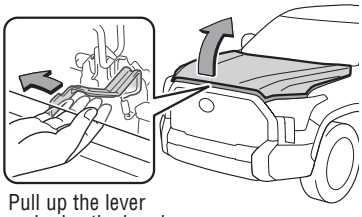
Instrument panel light control



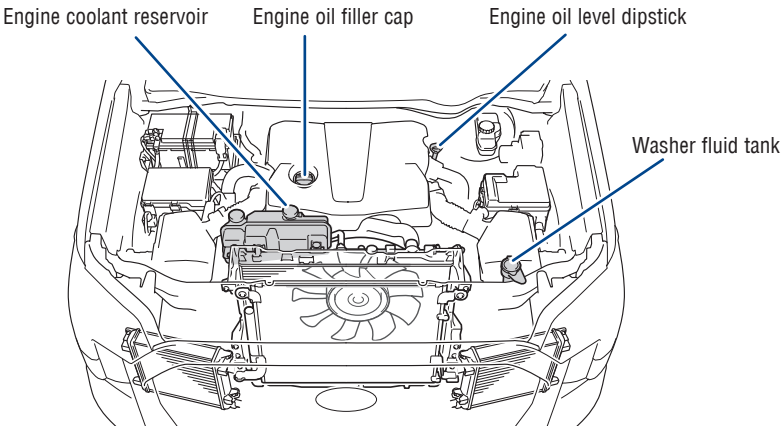
Brightness control
Short press: 1 step change of brightness level.
Long press: continues change of brightness level until released.

Hood release



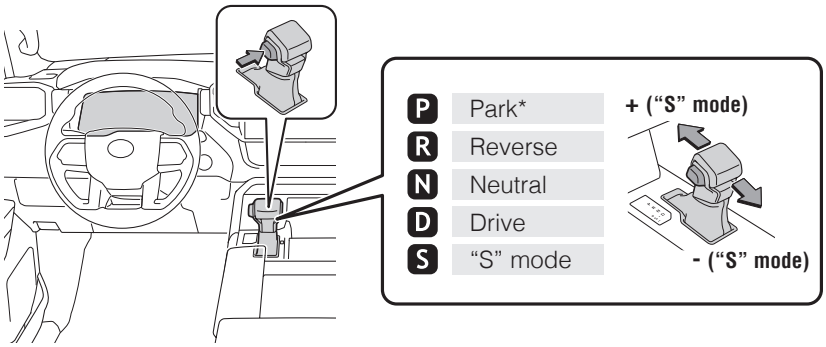


Engine maintenance



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

Automatic transmission



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

"S" (SEQUENTIAL) MODE

Shift the shift lever to "S" position from "D" position.

+ : 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 door unlocking/locking function

-Doors unlock when shifting into Park.

-Doors lock when shifting from Park.

CUSTOMIZED SETTING

Speed linked door locking function

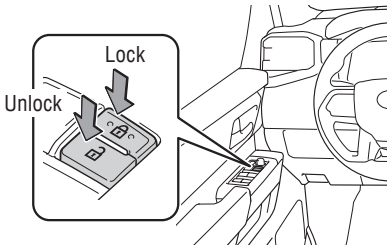
-Doors lock when the vehicle speed goes approximately 12 mph (20 km/h) or higher.

Driver's door linked door unlocking function

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

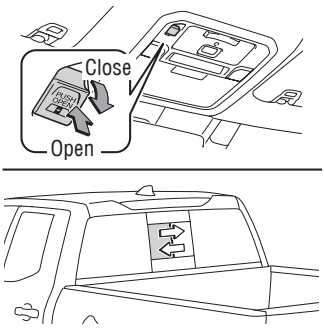
Refer to the Owner's Manual for more details.

Door locks

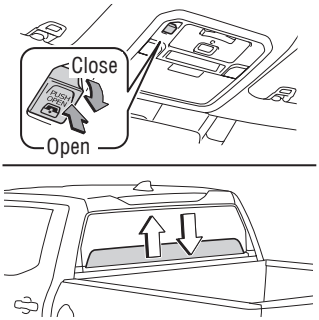


Power back window *(if equipped)*

Type A

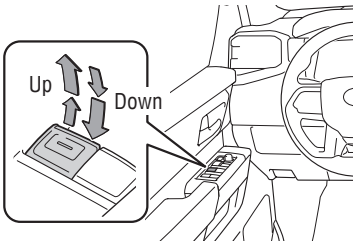


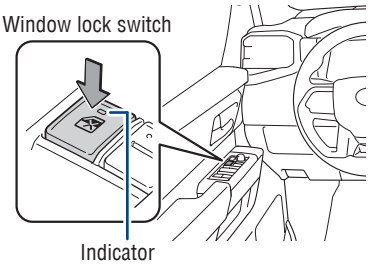
Type B



Power windows

Driver side



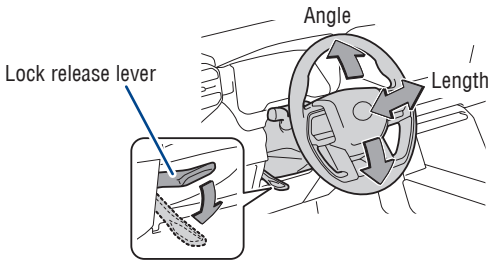


All window auto up/down
Push the switch completely down or pull it completely up and release to fully open or close. To stop window partway, operate the switch in the opposite direction.

Window lock switch
Deactivates all passenger windows. Driver remains able to operate all windows.

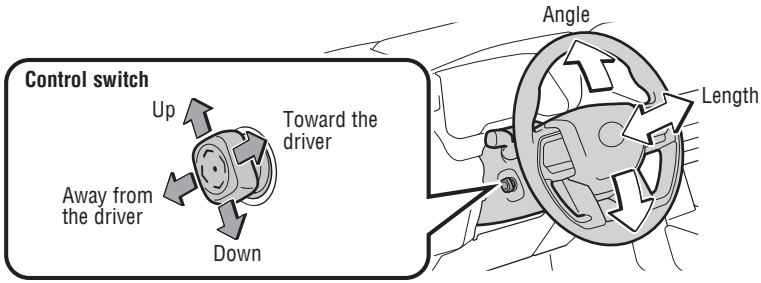
Tilt & telescopic steering wheel

MANUAL (IF EQUIPPED)



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

POWER (IF EQUIPPED)



Push the control switch, set angle and length.

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

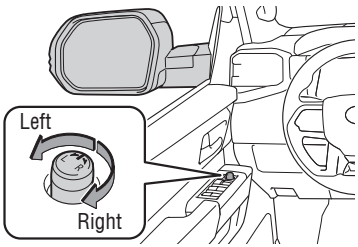
Automatic tilt-away & returning function (if equipped):
When the vehicle is turned off, the steering wheel is automatically adjusted to a position that allows driver to enter and exit the vehicle easily.
When the power button has been turned “ACCESSORY” or “IGNITION ON”, the steering wheel automatically returns to the original position.

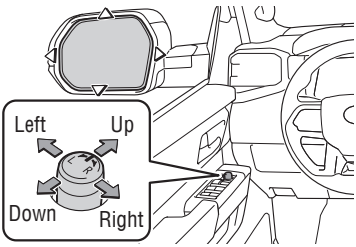
Power easy access system (if equipped): The steering wheel and driver’s seat move in accordance with power switch mode and the driver’s seat belt condition.

Mirrors-Power outside rear view

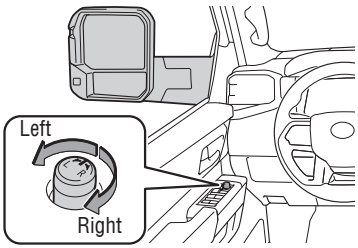
ADJUSTING

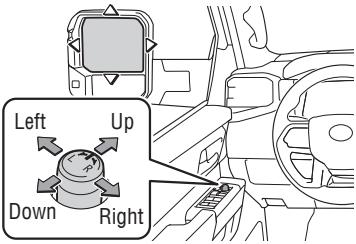
Type A



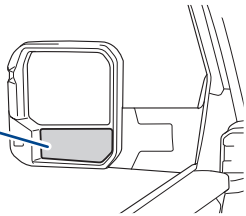


Type B





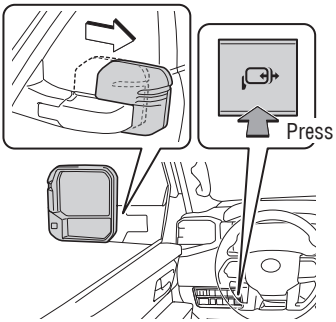
Lower part mirror:
Adjust the mirror up and down, in or out by pushing the mirror surface.



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

EXTENDING (IF EQUIPPED)

Type B

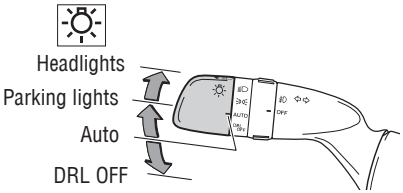


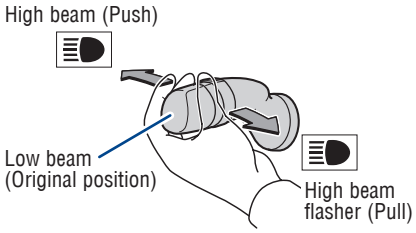
Press the switch and extend the mirror.
Press the switch again to return the mirror to the original position.

Refer to the Owner’s Manual for more details.

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 (AUTO):

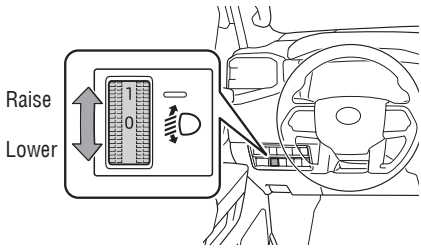
- Headlights are on: The lights and tail lights will turn off automatically 30 seconds after the vehicle is turned from ON to ACCESSORY or OFF and the driver's door is opened and closed. (If the lock switch on the Smart Key remote is pressed after all the doors are closed, the lights will turn off immediately.)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

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

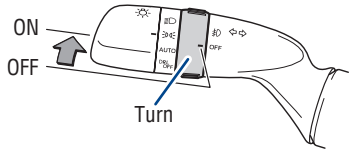
Refer to Toyota Safety Sense™ 2.5 (TSS 2.5) in this guide or the Owner's Manual for more details on the Automatic High Beams feature.

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

HEADLIGHT LEVELING DIAL (IF EQUIPPED)

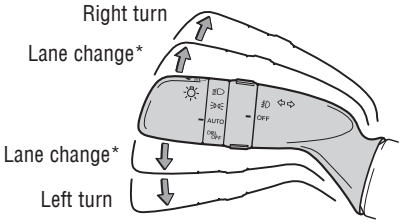


FRONT FOG LIGHTS (IF EQUIPPED)



Front fog lights can be used when the parking lights are on or the headlights are on in low beam.

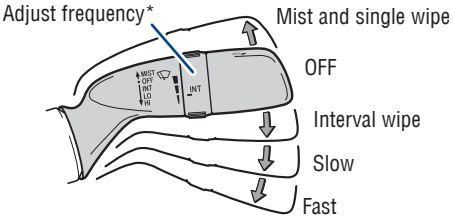
TURN SIGNALS

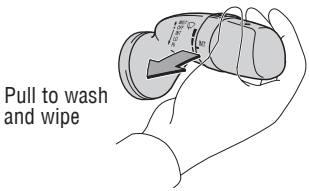


* Move the lever partway and release. The signals will flash three times.

Windshield wipers & washers

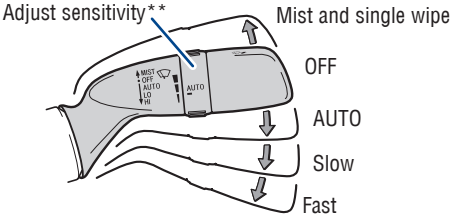
INTERMITTENT (IF EQUIPPED)

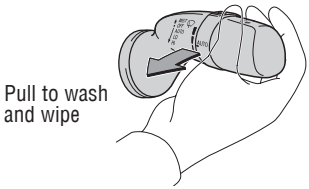




* **Intermittent windshield wiper frequency adjustment:** Rotate to increase/ decrease wiper frequency.

RAIN-SENSING (IF EQUIPPED)

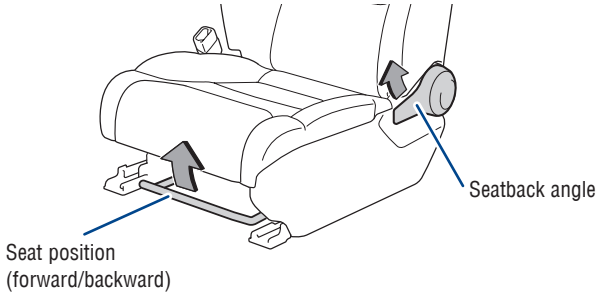




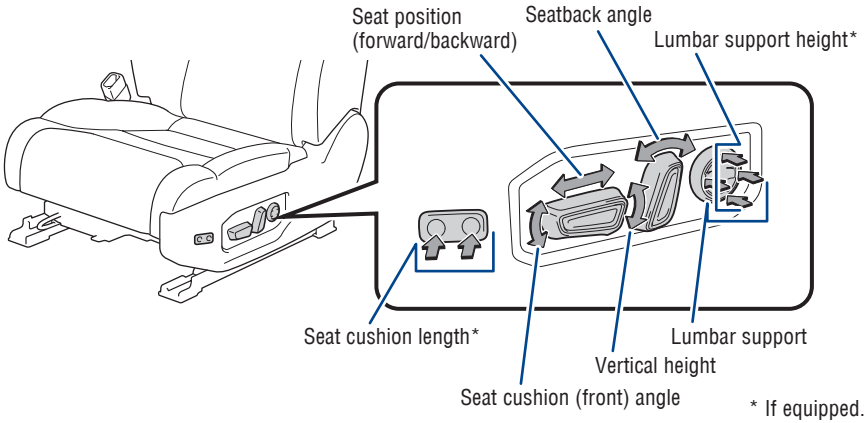
** **Rain-sensing windshield wiper sensitivity adjustment:** Rotate to increase/ decrease sensor sensitivity.

Seat adjustments-Front

MANUAL SEAT



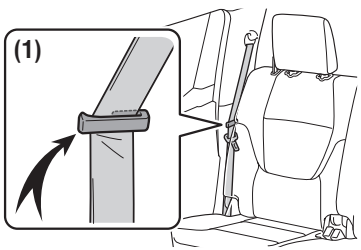
POWER SEAT

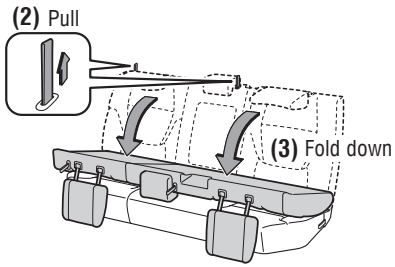


* If equipped.

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.

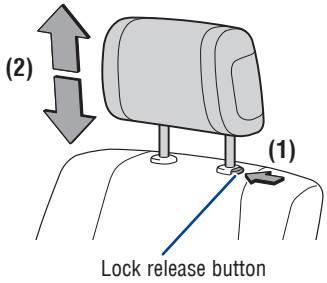
Rear seats-Folding





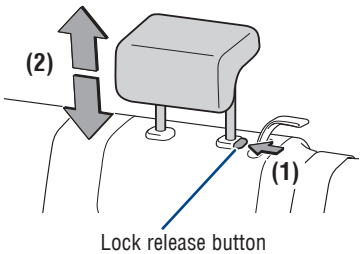
Seats-Head restraints

FRONT

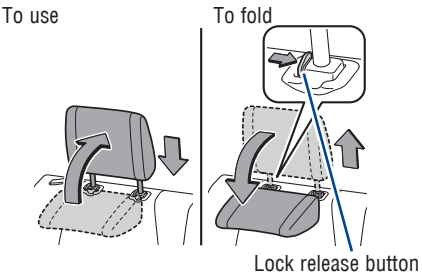


REAR

Center seat



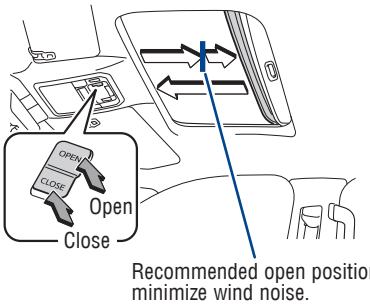
Outer seat



Moonroof *(if equipped)*

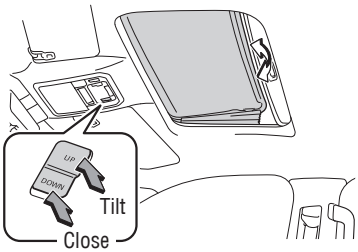
SLIDING OPERATION

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



TILTING OPERATION

Push once to open completely.

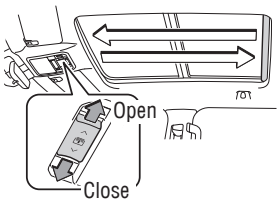


Lightly press either side of the moonroof switch while opening/tilting is in progress, the moonroof stops partway.

Panoramic moonroof *(if equipped)*

SLIDING OPERATION

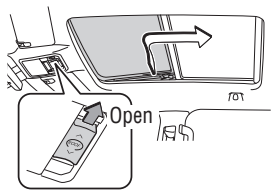
Opening and closing the electronic sunshade



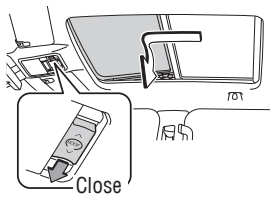
Open - Slide and hold the switch backward. The electronic sunshade will open fully automatically.*
Close - Slide and hold the switch forward. The electronic sunshade will close fully automatically.*

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

Opening and closing the panoramic moonroof



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

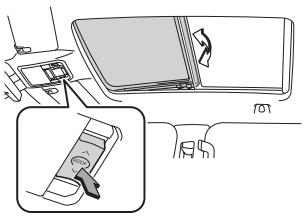


Close - Slide and hold the "ROOF" switch forward. The panoramic moonroof will fully close automatically.

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

TILTING OPERATION

Tilting the panoramic moonroof up and down



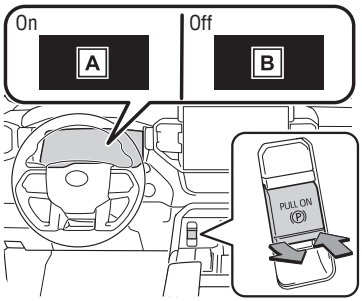
Tilt-up - Press the center of the "ROOF" switch to tilt the panoramic moonroof up. When the panoramic moonroof is tilted up, the electronic sunshade opens to the half-open position.
Tilt-down - Press and hold the center of the "ROOF" switch to tilt down. The panoramic moonroof can be tilted down only when it is in the tilt-up position.

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

Electric parking brake

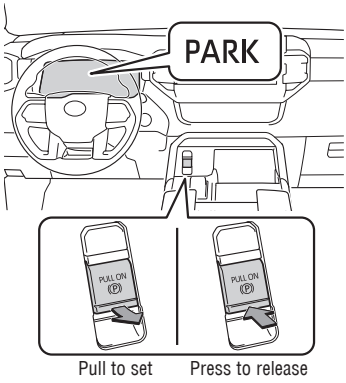
PARKING BRAKE

Automatic mode



A "EPB Shift Interlock Function Activated"
B "EPB Shift Interlock Function Deactivated"

Manual mode



Pull to set Press to release

Automatic (shift lever operation)

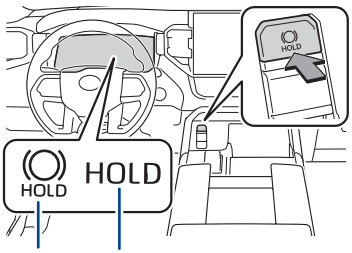
To turn automatic mode ON, while vehicle is stopped, pull and hold the switch until a buzzer sounds and "EPB Shift Interlock Function Activated" displays on the Multi-Information Display (MID). While depressing the brake pedal, shifting into P position will automatically set the brake and the parking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

To turn automatic mode OFF, press and hold the parking brake switch until a buzzer sounds and "EPB Shift Interlock Function Deactivated" displays on the MID.

Manual

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

BRAKE HOLD



Standby indicator Operating indicator

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 ot S to allow smooth start off.

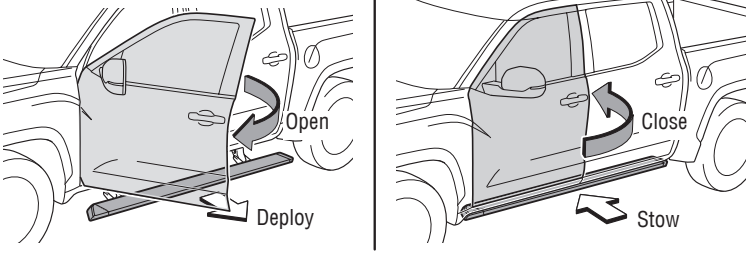
Refer to the Owner's Manual for limitations and more details.

Power steps switch

POWER RUNNING BOARDS (IF EQUIPPED)

The power running boards deploy when opening a door or by using the switch inside the vehicle.
The power running boards stow by closing a door, operating the switch inside the vehicle, or by driving 3 mph (5 km/h) or higher.

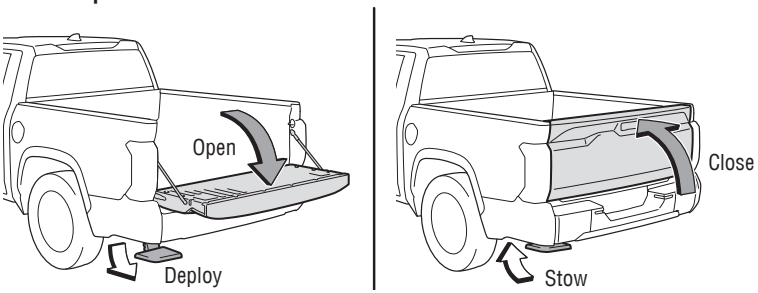
Side door linked operation



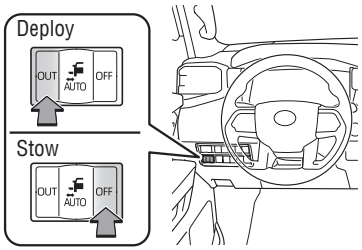
POWER BED STEP (IF EQUIPPED)

The power bed step deploys when opening the tailgate, operating the wireless remote control, or by using the switch inside the vehicle.
The power bed step stows by closing the tailgate, operating the switch inside the vehicle, or by driving above 3 mph (5 km/h).

Tailgate linked operation



OPERATING FROM INSIDE

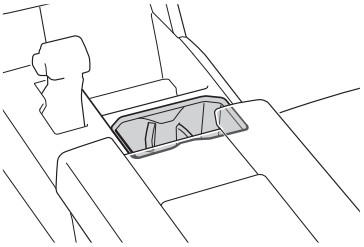


Refer to the Owner's Manual for limitations and more details.

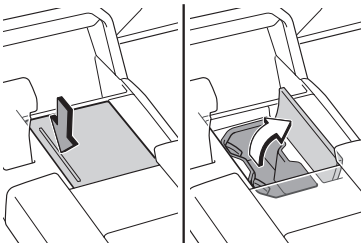
Cup holders

FRONT SEAT

Type A

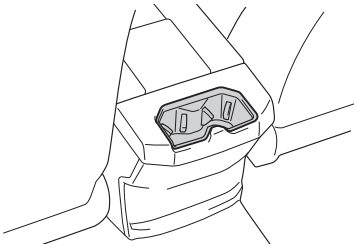


Type B

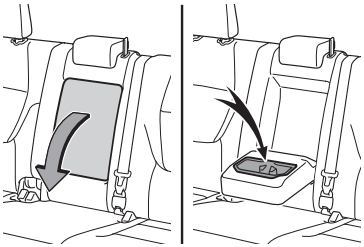


REAR SEAT

Type A

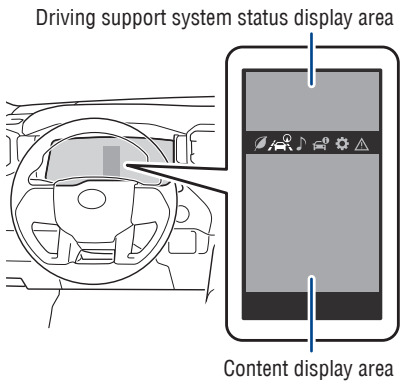


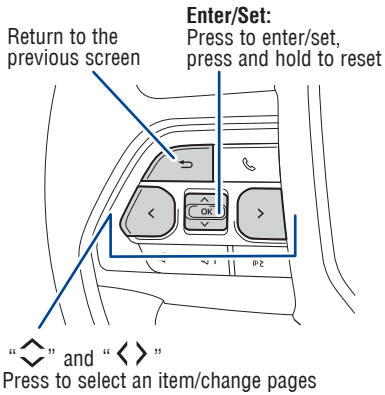
Type B



Multi-Information Display (MID)

VEHICLES EQUIPPED WITH 4.2-in DISPLAY TYPE

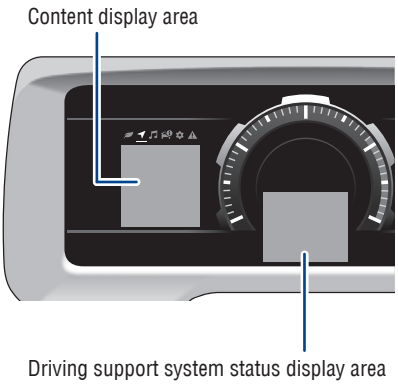


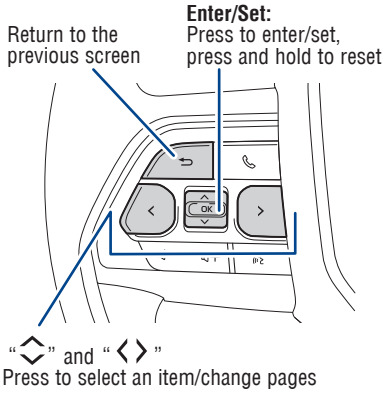


Press meter control switches to change and select information in the following:

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

VEHICLES EQUIPPED WITH FULL LCD TYPE



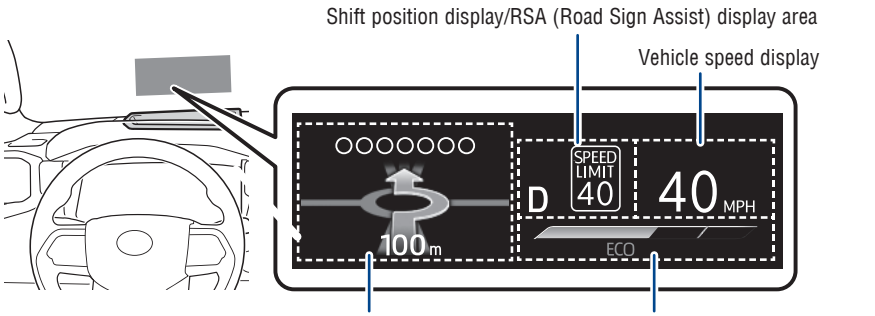


Press meter control switches to change and select information in the following:

- Driving information display
- Navigation system-linked 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)*



* If equipped

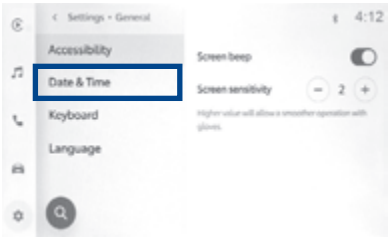
The head-up display projects a variety of driving-related information and the operating state of the driving support systems on the windshield.

Press meter control switches and select "⚙" on the Multi-Information Display (MID) and select "HUD Main" to access Head-up display settings.

And press "OK" to enter selection.

Refer to the Owner's Manual for more details.

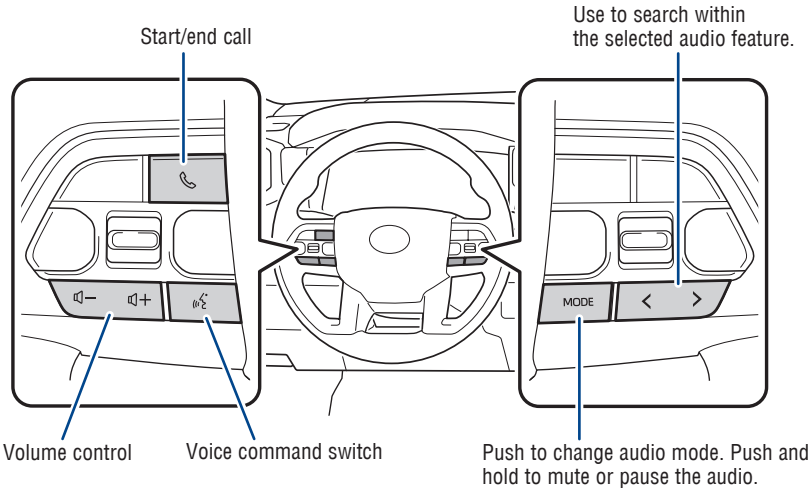
Clock

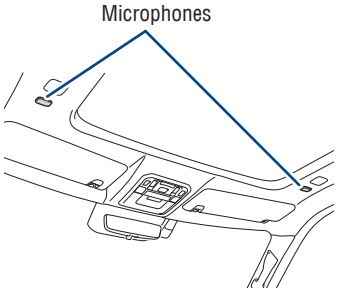


1) Push " ⚙ " button on the main menu.
2) Select "**General**" on the submenu.
3) Select "**Date & Time**."
4) Select the desired items to be set.

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

Steering wheel switches & telephone controls (Bluetooth®)





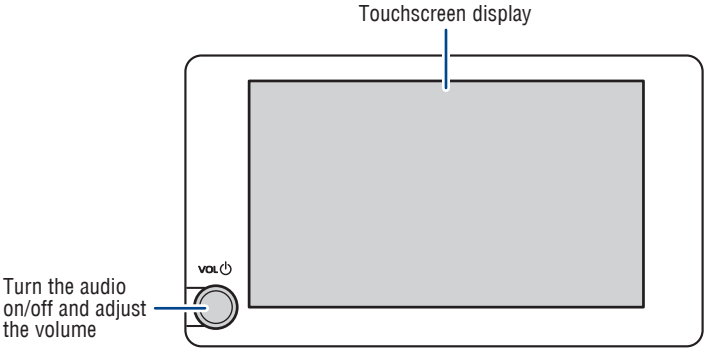
Bluetooth® technology allows dialing or receipt of calls without removing your hands from the steering wheel.

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

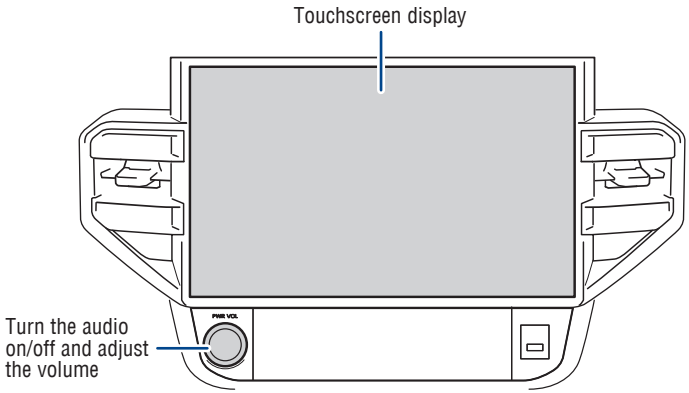
NOTE: Always use safe driving practices and follow all traffic rules.

Audio

VEHICLES EQUIPPED WITH 8-in DISPLAY



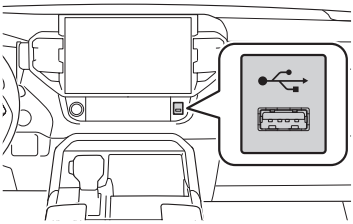
VEHICLES EQUIPPED WITH 14-in DISPLAY



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

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

USB media port

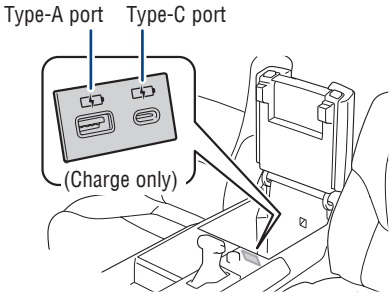


Connecting a compatible device and cable into the USB media port will support charging and music playback through the audio multimedia system.

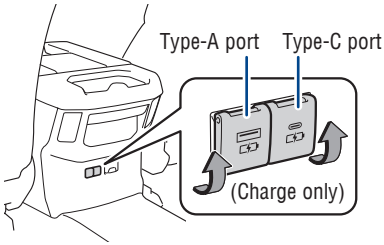
USB charge ports

USB Type-A port: 2.5A / USB Type-C port: 3.0A

In the console box

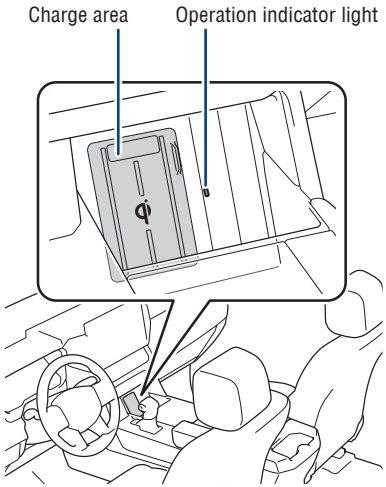


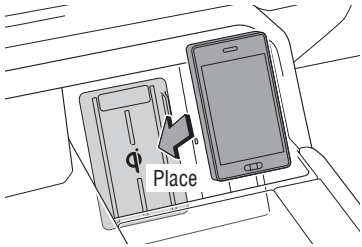
Rear of console box (if equipped)



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

Qi Wireless charger *(if equipped)*





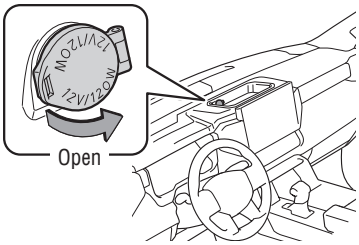
Place device nearest in the center of the charging area for best results. Moving device may result in stopping or restarting the charging process.

A mobile device can be charged wirelessly on the tray. Place a compatible mobile device on the tray as shown in the illustration. An amber indicator illuminates while charging is in progress. When charging is complete, the indicator illuminates green. Some phones, cases or cover type wireless chargers may not cause the green indicator to illuminate even though it is fully charged.

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

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

Power outlet-12V DC

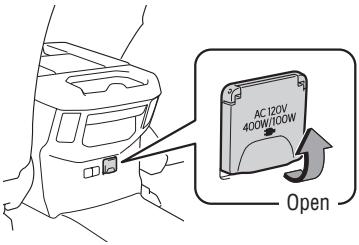


The vehicle must be in the “ACCESSORY” or ”IGNITION ON” mode for use.

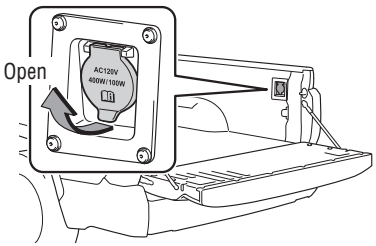
Power outlets-120V AC *(if equipped)*

OUTLET LOCATION

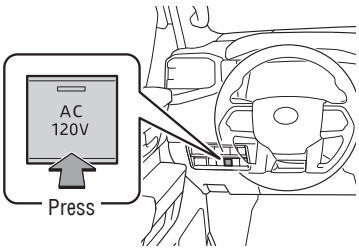
Rear of the console box



Bed



POWER OUTLET ON/OFF MASTER SWITCH



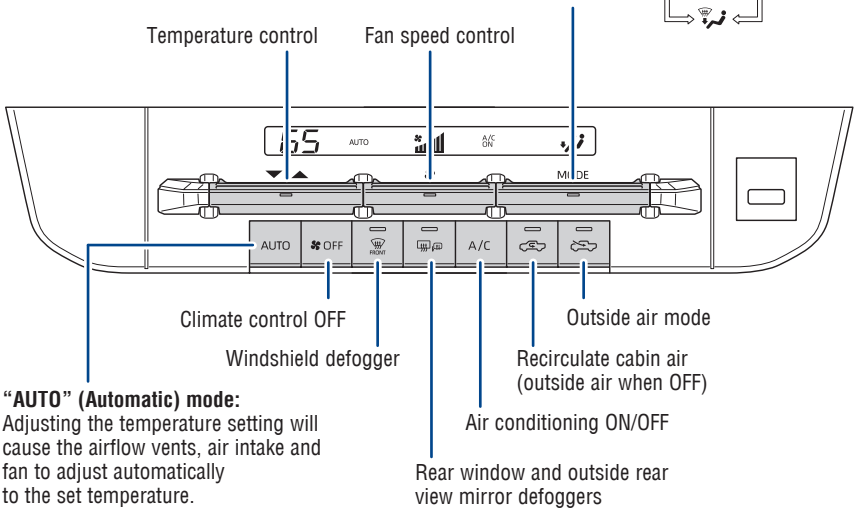
Press the AC 120V master switch. The power outlets can be used when the indicator on the AC 120 V master switch is illuminated.
To turn off the 120 V outlets, press the master switch and observe that the switch is no longer illuminated.

Refer to the Owner’s Manual for more details.

Air conditioning/heating

Type A

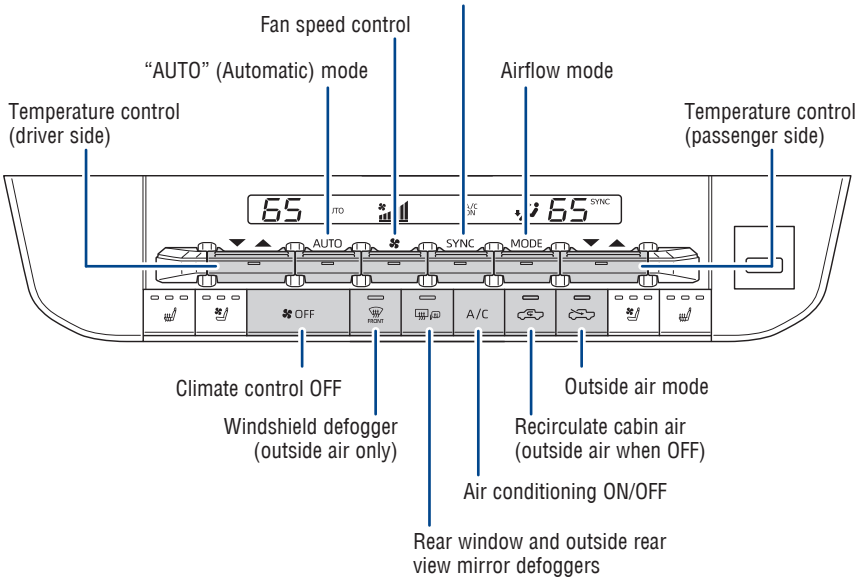
Airflow mode:
In "" mode, use outside air ("" indicator OFF) to reduce window fogging.



"AUTO" (Automatic) mode:
Adjusting the temperature setting will cause the airflow vents, air intake and fan to adjust automatically to the set temperature.

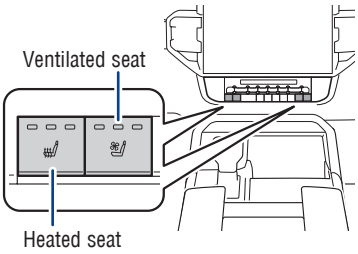
Type B

"SYNC" mode:
Indicator ON - Synchronized temperature settings for driver and front passenger.
Indicator OFF - Separate temperature settings for driver and front passenger.

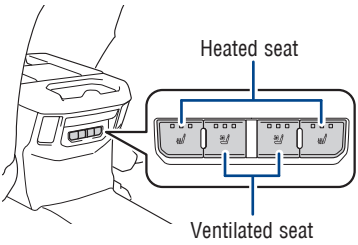


Heated/ventilated seats *(if equipped)*

FRONT SEAT

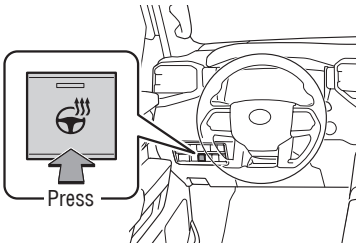


REAR SEAT



The vehicle must be on for use.

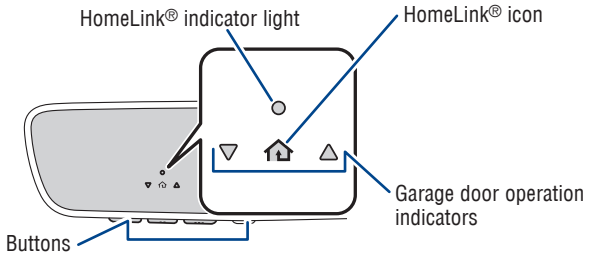
Heated steering wheel *(if equipped)*



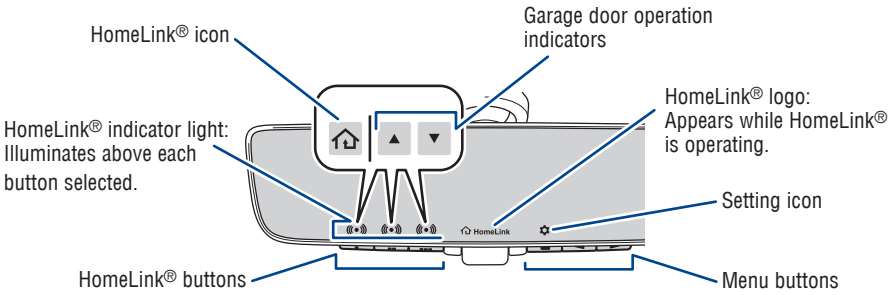
The vehicle must be on for use.

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 more details.

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

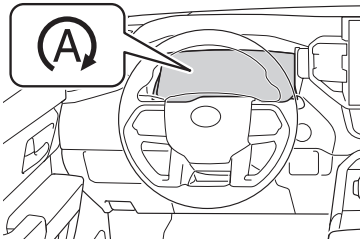
* HomeLink® is a registered trademark of Gentex Corporation.

Stop & Start Engine System

Stop & Start Engine System is designed to stop and restart the engine according to the brake pedal or shift lever operation when the vehicle is stopped, such as at a stoplight, intersection, etc., in order to improve fuel economy and reduce noise pollution caused by the engine idling.

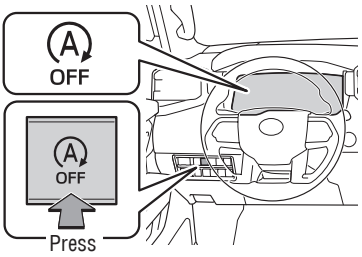
Stopping and restarting the engine

While driving with the shift lever in D, depress the brake pedal and stop the vehicle. The engine will stop automatically.
To restart the engine, release the brake pedal. The engine will start automatically.



Disabling the Stop & Start Engine System

Press the Stop & Start Engine System cancel switch to disable the system.



HILL-START ASSIST CONTROL (HAC)

If the engine is stopped by the Stop & Start Engine System when the vehicle is on an incline, the brake force is temporarily maintained to prevent rolling backwards until the engine is restarted and a drive force is generated.
When drive force is generated, the maintained brake force is automatically canceled.

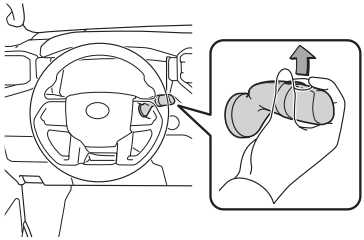
Refer to the Owner's Manual for limitations and more details on this system before attempting to use it.

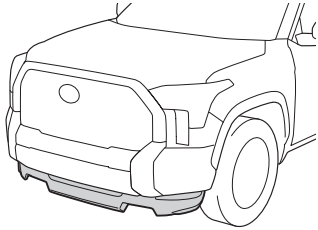
Active front spoiler (if equipped)

The equipped active front spoiler operates automatically while the vehicle is being driven. This active front spoiler enhances aerodynamic performance especially at high speeds, contributing to a more stable ride.

OPERATING THE FRONT SPOILER MANUALLY

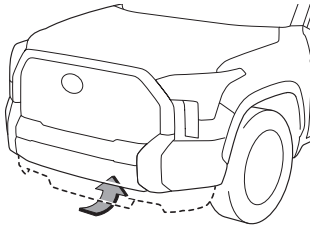
Deploying





Within approximately 45 seconds of turning the engine switch off, move the wiper lever to the “MIST” position and hold it for approximately 2 seconds or more. The active front spoiler will move to the service position

Raising



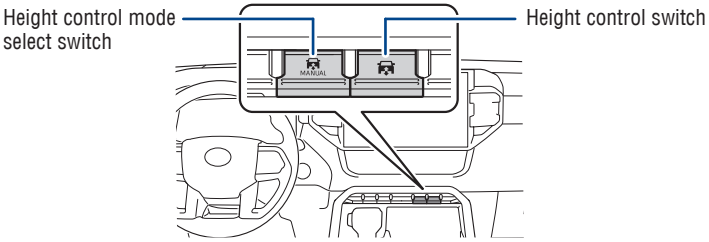
Turn the engine switch to ON, and when the shift lever is put in R or D, the active front spoiler will retract to the stowed position.

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

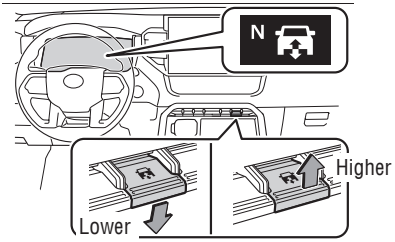
Electronically modulated air suspension (if equipped)

The electronically modulated air suspension allows the driver to control the vehicle's height in order to adjust for driving conditions.
Select the desired height with the height control switch.

HEIGHT CONTROL SWITCH



SELECTING THE VEHICLE HEIGHT

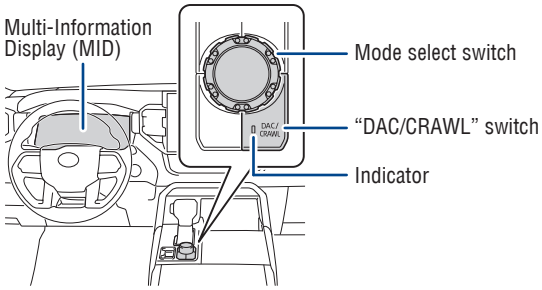


Vehicle height can be adjusted only when the engine is running.
The selected height mode will be shown on the electronically modulated air suspension display. The selected mode will flash while the height mode is being changed.

"N" mode (normal mode) - For ordinary driving.
"HI" mode (high mode) - For driving on bumpy roads 1.6 in. (40 mm) higher than the normal height.
"LO" mode (low mode) - For the ease of egress/ingress and loading luggage. 1.2 in. (30 mm) lower than the normal height

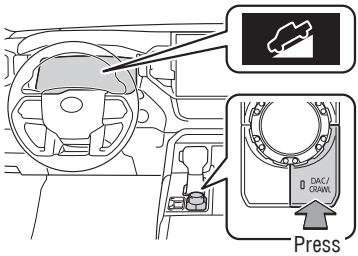
Refer to the Owner's Manual for limitations and more details on this system before attempting to use it.

Downhill assist control system (if equipped)



The downhill assist control system helps to prevent excessive speed on steep downhill slopes. The system will operate when the vehicle is traveling under 18 mph (30 km/h) and transfer mode is in "4H".

SYSTEM OPERATION

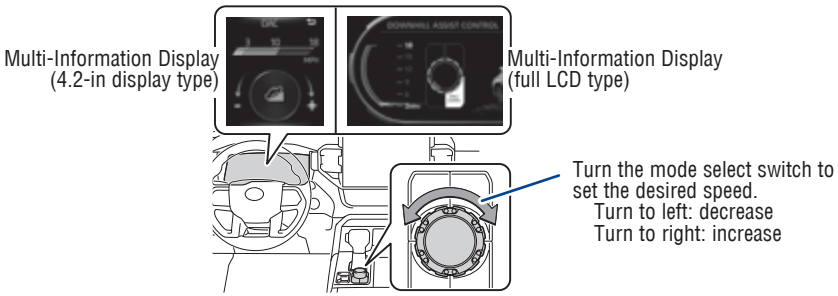


When the system is in operation, the slip indicator will flash, and the stop lights/high mounted stop lights will be lit. A sound may also occur during the operation. This does not indicate a malfunction.

Turning off the system

- When the "DAC/CRAWL" switch indicator illuminates: Press the "DAC/CRAWL" switch again.
- When the "DAC/CRAWL" switch indicator does not illuminate: Press the "DAC/CRAWL" switch to turn the indicator on. Press the "DAC/CRAWL" switch again with the indicator turned on.

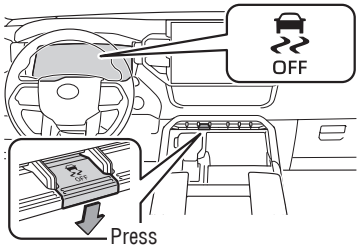
SETTING SPEED



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

Vehicle Stability Control (VSC)/TRAC /Trailer Sway Control OFF switch



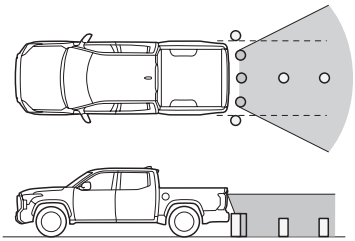


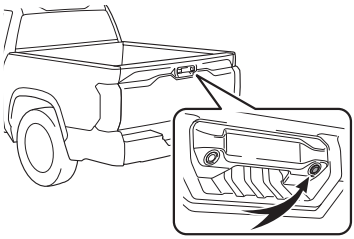
The VSC OFF switch can be used to help free a stuck vehicle in surroundings like mud, dirt or snow. While the vehicle is stopped, press switch to disable the TRAC system.

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

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

Rear view monitor system



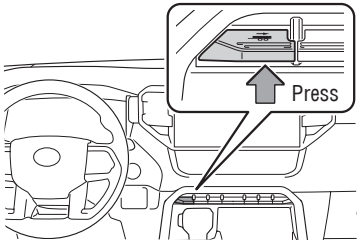


The rear view monitor system displays an image of the view from the bumper of the rear area of the vehicle. The camera for the rear view monitor system is located above the license plate.

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

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

Trailer Backup Guide (if equipped)



Trailer Backup Guide is a system to assist when backing up a trailer by providing either (1) steering control to assist backing up straight (Straight Path Assist) or (2) guidance for manual steering backup (Guidance mode).
Trailer Backup Guide uses the rear camera to detect the trailer and a trailer hitch light, which allows the driver to use the system at night time.

SYSTEM OPERATION

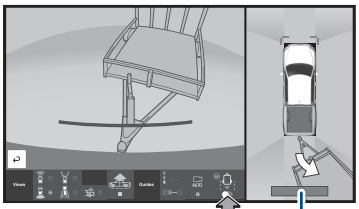
(1) Press "❮ ❯" switches and select "⚙" from the Multi-Information Display (MID).

(2) Press the switch to turn the system ON.

(3) Continue or reselect the trailer in the message displayed on the MID.

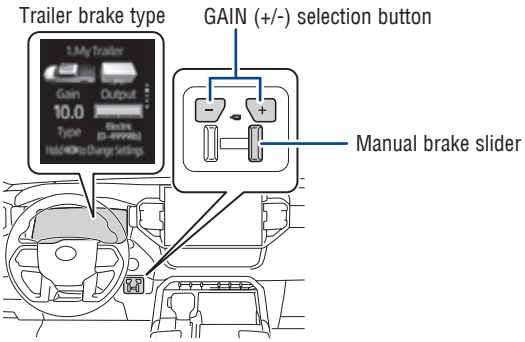
(4) Once trailer is detected, shift the shift lever to R to activate Guidance mode.

(5) Touch the switch at the bottom right on multimedia to activate Straight Path Assist.



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

Trailer brake controller *(if equipped)*



The trailer brakes can be controlled by the Trailer brake controller via the 7-pin connector. By selecting the type of brakes that are being used on the trailer (electric or electric-over-hydraulic) and setting the “gain” for the controller, the manual brake slider is used to slow just the trailer. The vehicle brake pedal will also slow down as well as stop the trailer when applied, also via the same connector. Gain values, manual brake outputs, trailer brake types and the trailer connection status are displayed in the Multi-Information Display (MID).

CHANGING THE SETTING

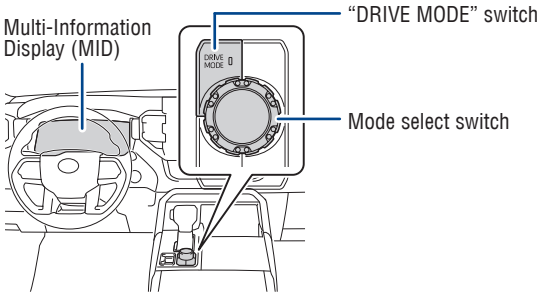
(1) Press “〈 〉” switches and select “⚙” from the Multi-Information Display (MID).

(2) Press “⌃⌄” switches and select “Trailer Settings” and then press and hold “OK”.

(3) Select the desired setting and then press “OK”.

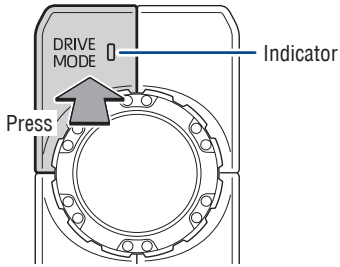
Refer to the Owner‘s Manual for limitations and more details on this system before attempting to use it.

Driving mode select switches (if equipped)



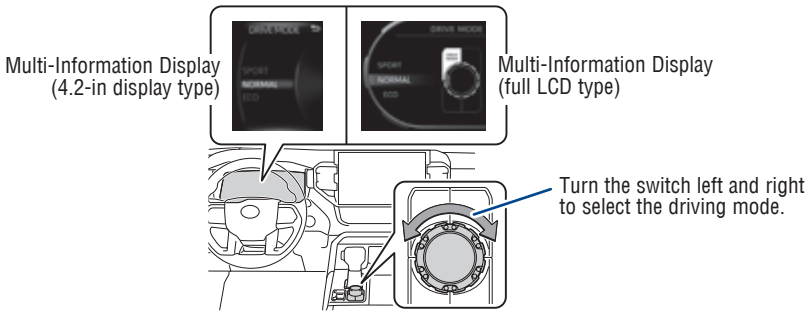
SYSTEM OPERATION

Press the "DRIVE MODE" switch. The indicator on the switch will turn on.



SELECTING THE DRIVING MODE

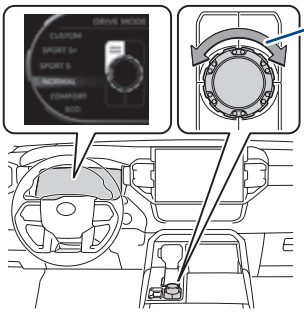
Vehicles without Adaptive Variable Suspension system



"NORMAL" mode - Suitable for normal driving.
"ECO" mode - Helps achieve lower fuel consumption during trips that involve frequent accelerating and braking.
"SPORT" mode - Use when a higher level of response is desired, such as when driving in mountain roads.

Vehicles with Adaptive Variable Suspension system

Multi-Information Display

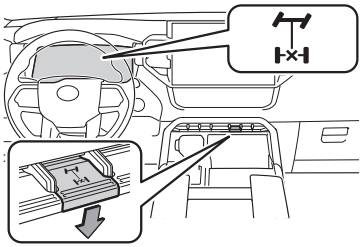


Turn the switch left and right to select the driving mode.

"NORMAL" mode - Suitable for normal driving.
"COMFORT" mode - Suitable for city driving by controlling the suspension comfortably.
"ECO" mode - Helps achieve lower fuel consumption during trips that involve frequent accelerating and braking.
"SPORT S" mode - Use when a higher level of response is desired, such as when driving in mountain roads.
"SPORT S+" mode - Helps to ensure the controllability and stability by integrally controlling the steering wheel and suspensions. Suitable for sporty driving.
"CUSTOM" mode - Allows you to drive with the power train, chassis and air conditioning system functions set to your preferred settings.

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

Rear differential lock system (if equipped)

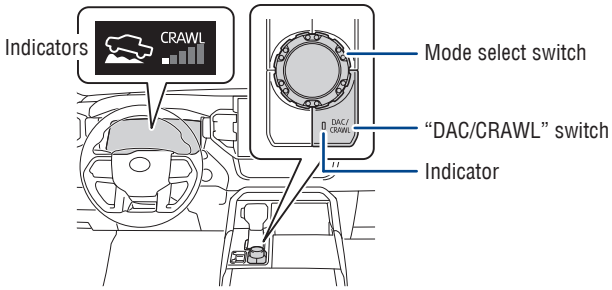


The rear differential lock system is provided for use only when wheel spinning occurs in a ditch or on a slippery or rugged surface.
The following systems do not operate when the rear differential is locked. (ABS/ Brake assist system/VSC/Downhill assist control system*/TRAC)

* If equipped.

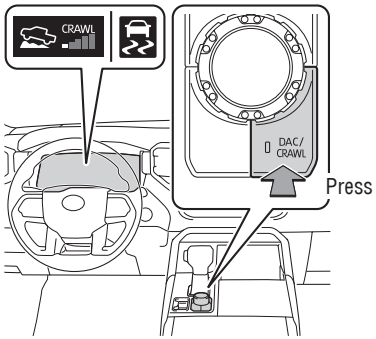
Refer to the Owner's Manual for limitations and more details on this system before attempting to use it.

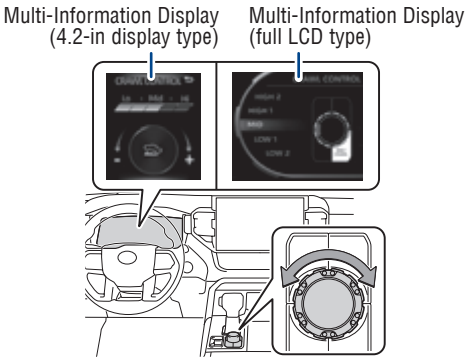
Crawl Control *(if equipped)*



Crawl Control allows travel on extremely rough off-road surfaces at a fixed low speed without pressing the accelerator or brake pedal. Minimizes loss of traction or vehicle slip when driving on slippery road surfaces, allowing for stable driving.

SYSTEM OPERATION





Press the “DAC/CRAWL” switch. The indicator light on the switch and the Crawl Control indicator on the Multi-Information Display will come on, and the slip indicator will flash. Then turn the mode select switch left or right to select a mode on the MID.

Turning off the system

- When the “DAC/CRAWL” switch indicator illuminates: Press the “DAC/CRAWL” switch again.
- When the “DAC/CRAWL” switch indicator does not illuminate: Press the “DAC/CRAWL” switch to turn the indicator on. Press the “DAC/CRAWL” switch again with the indicator turned on.

Multi-Information Display (vehicles equipped with 4.2-in display type)



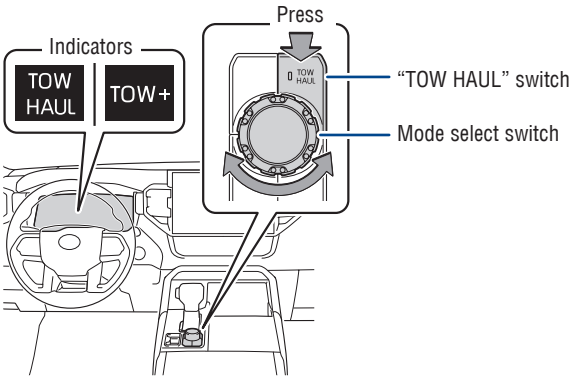
Multi-Information Display (vehicles equipped with full LCD type)



"Lo" / "LOW 2" - Rocky roads or decline
"Lo-Mid" / "LOW 1" - Rocky roads, decline or bumpy incline
"Mid" / "MID" - Bumpy inclines
"Mid-Hi" / "HIGH 1" - Bumpy inclines, debris roads, snow-covered roads, muddy roads, gravel roads and grass roads
"Hi" / "HIGH 2" - Bumpy inclines, debris roads, snow-covered roads, muddy roads, gravel roads and grass roads

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

TOW HAUL switch (if equipped)

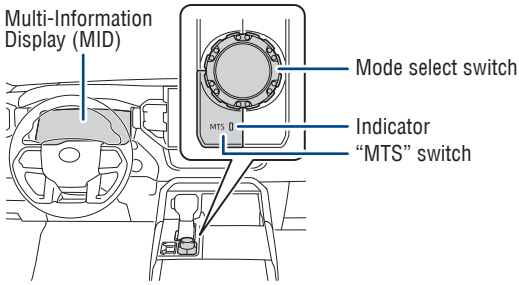




"TOW HAUL" or "TOW+" mode is ideal for use when pulling a trailer or hauling a heavy load. Activating "TOW HAUL" or "TOW+" mode is changes engine, transmission, and steering to be more suitable when pulling a trailer.

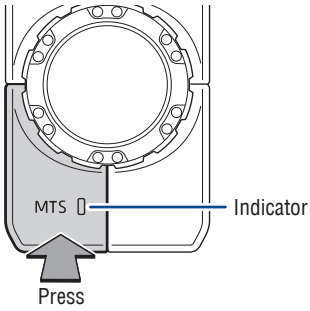
Refer to the Owner's Manual for limitations and more details on this system before attempting to use it.

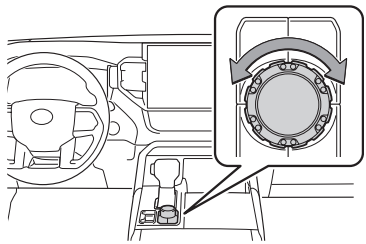
Multi-terrain select *(if equipped)*



Multi-terrain Select is a system that improves drivability in off-road situations. Select a mode that most closely matches the type of terrain on which you are driving from several modes.
Brake control, steering feel and drive force control can be optimized in accordance with the selected mode.

SYSTEM OPERATION





Press the "MTS" switch. The indicator light on the switch will turn on. Then turn the mode select switch left or right to select a mode on the MID.

SELECTING THE MODE

Front-wheel drive control switch is in "4L"

- **"MOGUL":** Bumpy roads with large inclines
- **"SAND":** Sandy roads and other slippery conditions
- **"MUD":** Muddy roads and other slippery conditions
- **"ROCK":** Rocky terrain

Front-wheel drive control switch is in "4H"



"DIRT": Bumpy road conditions, such as dirt roads



"SAND": Sandy roads and other slippery conditions



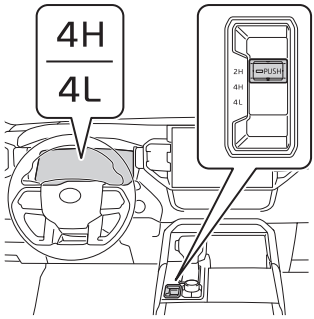
"MUD": Muddy roads and other slippery conditions



"DEEP SNOW": Deep snow roads

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

Two & four-wheel drive selector *(if equipped)*





2H	**High speed (2WD)** Normal driving on dry hard-surfaced roads.
4H	**High speed (4WD)** For driving only on roads that permit the tires to slide, like off-road, icy or snow-covered roads.
4L	**Low speed (4WD)** For maximum power and traction when climbing or descending steep hills, off-road driving, and hard pulling in sand, mud or deep snow.

Shifting between “2H” and “4H”

-Shifting from “2H” to “4H”: Reduce speed to less than 62 mph (100 kn\m/h), push and shift the front-wheel drive control switch to “4H”. The “4H” indicator will come on.

-Shifting from “4H” to “2H”: Reduce speed to less than 62 mph (100 kn\m/h), push and shift the front-wheel drive control switch to “2H”. The “4H” indicator will go off.

Shifting between “4H” and “4L”

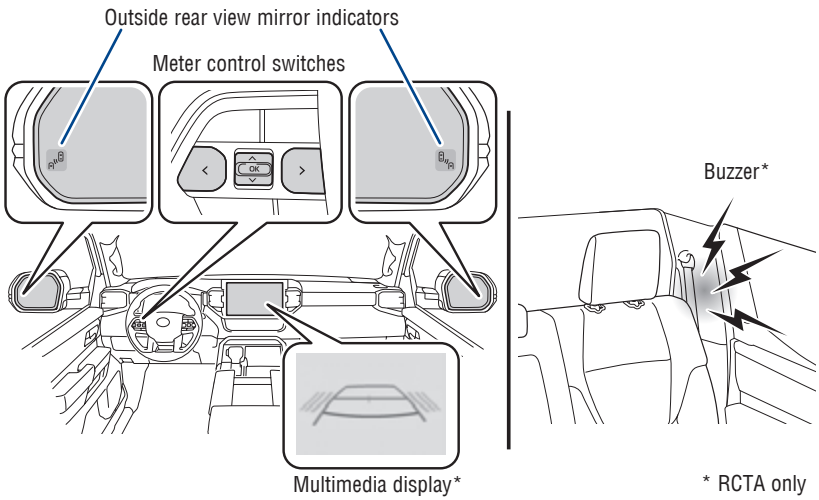
-Stop the vehicle completely and continue to depress the brake pedal, shift the shift lever to N. Then push and shift the front-wheel drive control switch to “4L”. The “4L” indicator will come on.

-Stop the vehicle completely and continue to depress the brake pedal, shift the shift lever to N. Then push and shift the front-wheel drive control switch to “4H”. The “4L” indicator will go off.

NOTE: For best fuel economy and performance under normal driving conditions, keep in “2H” position.

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

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 Tundra'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 (RCTA)

While in reverse, when a vehicle approaching from the right or left rear of the Tundra 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

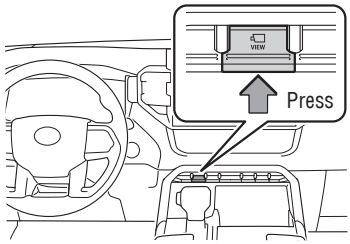
(1) Press "〈 〉" switches and select "⚙" from the Multi-Information Display (MID).

(2) Press " ⌃⌄ " switches and select "BSM" or "RCTA" and then press "OK" to turn the system on or off.

(3) Press " ⮌ " to go back to the menu.

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

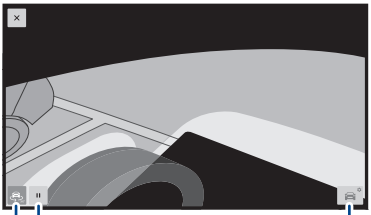
Bird's Eye View Camera with Perimeter Scan *(if equipped)*



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 view the moving view/see-through view screen, press the camera switch when the shift lever is in the "P" position and the Intuitive parking assist is enabled. Press the camera switch again to display the previous display screen, such as the navigation screen.

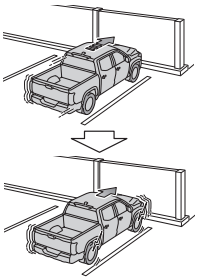
Refer to the Owner's Manual for limitations and more details.

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

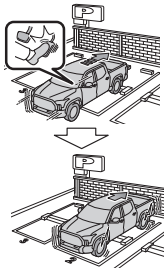
Front and Rear Parking Assist with Automated Braking consists of the following functions that operate when driving at a low speed or backing up, such as when parking. When the system determines that the possibility of a collision with a detected object or pedestrian is high, a warning operates to urge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

FUNCTIONS

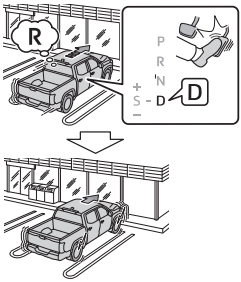
For static objects



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



When the accelerator pedal is depressed excessively.



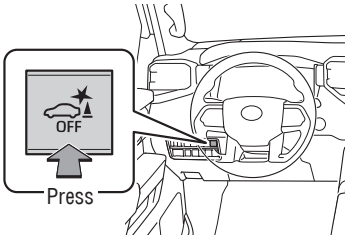
When the vehicle moves in the unintended direction due to the wrong shift position being selected.

For rear-crossing vehicles



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

SYSTEM ON/OFF

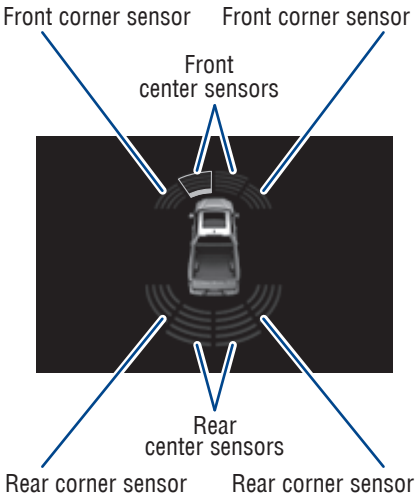


Press the switch to enable/disable the parking support brake.

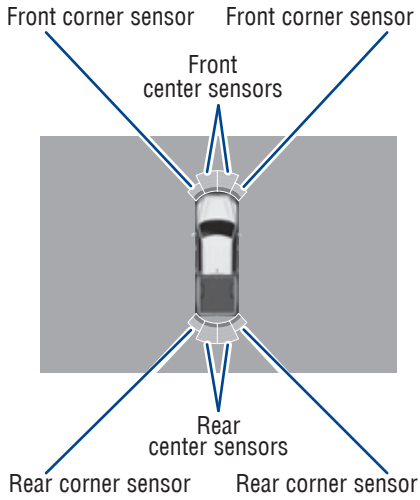
Refer to the section "Parking Support Brake function" (static objects and rear-crossing vehicles) in the Owner's Manual for limitations and more details.

Intuitive parking assist (if equipped)

Multi-information display (MID)



Multimedia display



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

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

Always check the surrounding area when using this system.

SYSTEM ON/OFF

(1) Press "〈 〉" switches and select "⚙" from the Multi-Information Display (MID).

(2) Press "⌃⌄" switches and select "P" and then press "OK" to turn the system on or off.

(3) Press "↩" to go back to the menu.

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

Quick overview-Toyota Safety Sense™ 2.5

Toyota Safety Sense™ 2.5 (TSS 2.5) 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 2.5 is designed to help support the driver's awareness, decision making and vehicle operation contributing to a safe driving experience.

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



Pre-Collision System with Pedestrian Detection (PCS w/PD)
PCS w/PD is designed to provide alert, mitigation, and/or avoidance support in certain conditions, when the system detects a potential collision with a preceding vehicle is likely to occur.

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



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

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



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



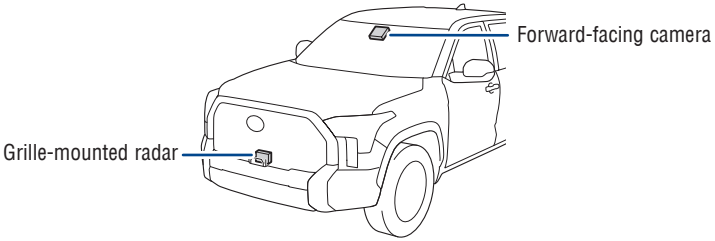
Automatic High Beams (AHB)
AHB is designed to detect the headlights of oncoming vehicles and the taillights of preceding vehicles and switch between high beams and low beams as appropriate.



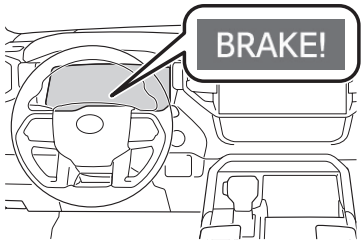
Road Sign Assist (RSA)
RSA is designed to recognize specific road signs using the forward-facing camera to provide information to the driver via the display.

Sensors

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



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



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

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

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

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

PRE-COLLISION SYSTEM (CONTINUED)

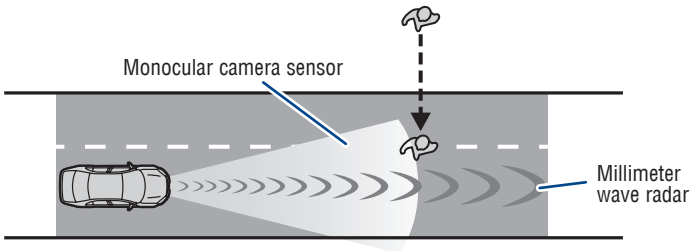
Pre-Collision Warning
When the system determines that the possibility of a frontal collision is high, a buzzer will sound and a warning message will be displayed on the Multi-Information Display (MID) to urge the driver to take evasive action.

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.

PCS PEDESTRIAN DETECTION

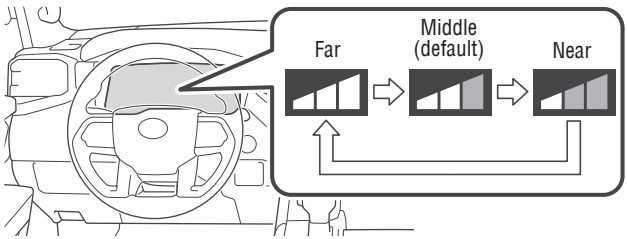
Under certain conditions, the PCS system included with the TSS 2.5 package may also help to detect a pedestrian or bicyclist in front of your vehicle using the forward-facing camera and the front grille-mounted radar. The forward-facing camera of PCS detects a potential pedestrian or bicyclist based on size, profile, and motion of the detected pedestrian or bicyclist. However, a pedestrian or bicyclist may not be detected depending on the conditions, including the surrounding brightness and the motion, posture, size, and angle of the potential detected pedestrian or bicyclist, preventing the system from operating or engaging.



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

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

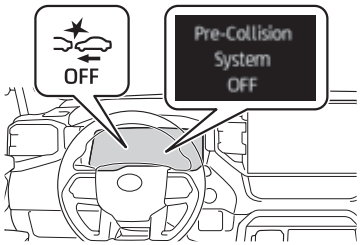
CHANGING PCS SENSITIVITY



(1) Press "◁▷" switches and select "⚙" from the Multi-Information Display (MID).
(2) Press "△▽" switches and select "PCS" and then press and hold "OK." The setting screen is displayed.
(3) Press "△▽" switches and select "Sensitivity" and then press "OK" to change the desired setting. Each time it is pressed, the PCS warning timing changes as shown above.
(4) Press "↩" to go back to the menu.

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

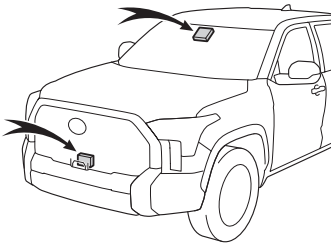
DISABLING PRE-COLLISION SYSTEM (PCS)



(1) Press "◁▷" switches and select "⚙" from the Multi-Information Display (MID).
(2) Press "△▽" switches and select "PCS" and then press "OK" to turn PCS on or off.
(3) Press "↩" to go back to the menu.

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

Lane Tracing Assist (LTA) System



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

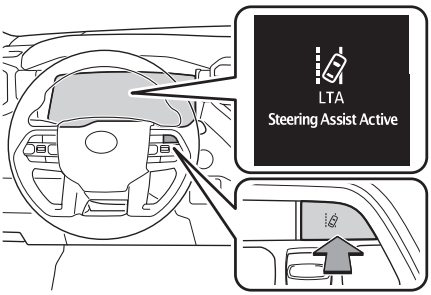
Functions included in the LTA system are Lane Departure Alert with Steering Assist, Vehicle Sway Warning and Lane Centering.

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

TURNING THE LTA SYSTEM ON/OFF

Press and hold the LTA switch to turn the LTA system OFF.

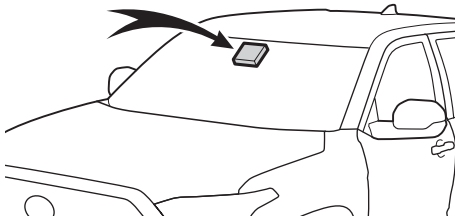
Press the LTA switch again to turn it on.



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. The LTA indicator is illuminated when the LTA system is on.

LANE DEPARTURE ALERT WITH STEERING ASSIST

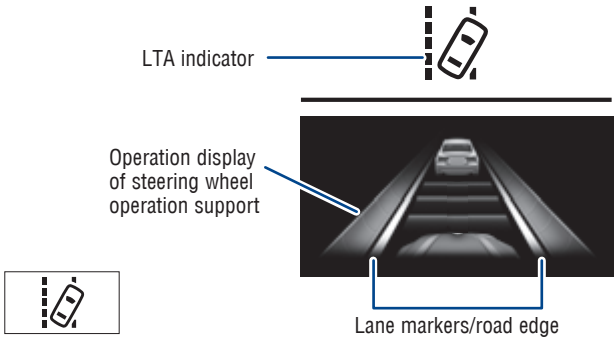
Press and hold the LTA switch to deactivate Lane Departure Alert with Steering Assist.



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

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

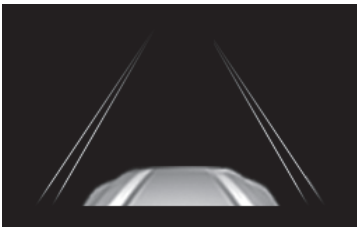
LTA system display



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



(1)



(2)

The LTA system 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 Lane Departure Alert 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 Lane Departure Alert 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, Lane Departure Alert may not function on the side(s) where white/yellow lines are not detectable.

ADJUSTING LANE DEPARTURE ALERT SENSITIVITY

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

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

(1) Press "〈 〉" switches and select "⚙" from the Multi-Information Display (MID).
(2) Press " ⌃⌄ " switches and select " LTA" and then press and hold "OK." The setting screen is displayed.
(3) Press " ⌃⌄ " switches and select "Sensitivity" and then press "OK" to change the desired setting.
(4) Press " ↩ " to go back to the menu.

SWAY WARNING SYSTEM



Continuous lane deviations from swaying.



Gentle swaying from driver's inattentiveness.



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

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

DISABLING SWAY WARNING SYSTEM

(1) Press "〈〉" switches and select "⚙" from the Multi-Information Display (MID).
(2) Press "⌃⌄" switches and select "LTA" and then press and hold "OK." The setting screen is displayed.
(3) Press "⌃⌄" switches and select "Sway Warning" and then press "OK" to change the desired setting.
(4) Press " ↩ " to go back to the menu.

ADJUSTING SWAY ALERT SENSITIVITY

(1) Press "〈〉" switches and select "⚙" from the Multi-Information Display (MID).
(2) Press "⌃⌄" switches and select "LTA" and then press and hold "OK." The setting screen is displayed.
(3) Press "⌃⌄" switches and select "Sway Sensitivity"" and then press "OK" to change the desired setting.
(4) Press " ↩ " to go back to the menu.

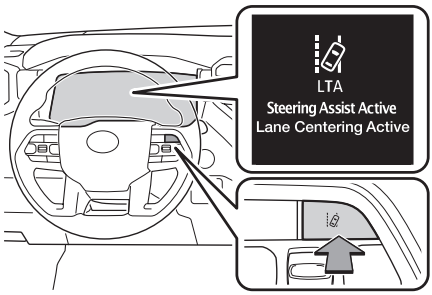
Note: Operation of the LTA system and setting adjustments continues in the same condition regardless of Ignition cycle until changed by the driver or the system is reset.

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

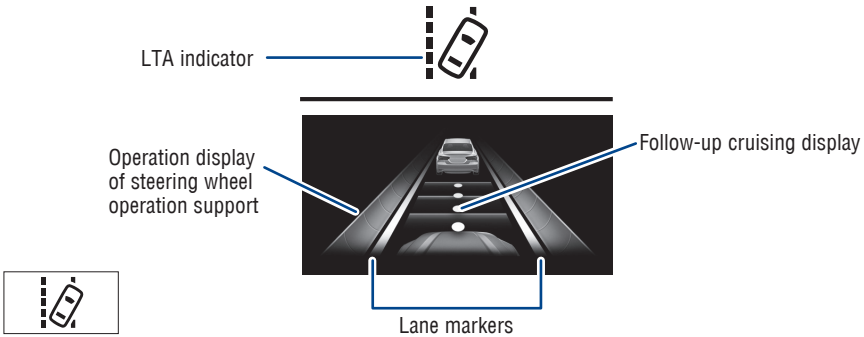
LANE CENTERING

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

Press and hold the LTA switch to turn the LTA system OFF.



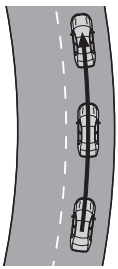
LTA system display



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

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

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



DISABLING LANE CENTERING FUNCTION

(1) Press "〈〉" switches and select "⚙" from the Multi-Information Display (MID).
(2) Press "⌃⌄" switches and select "LTA" and then press and hold "OK." The setting screen is displayed.
(3) Press "⌃⌄" switches and select "Lane Center" and then press "OK" to change the setting.
(4) Press "↩" to go back to the menu.

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

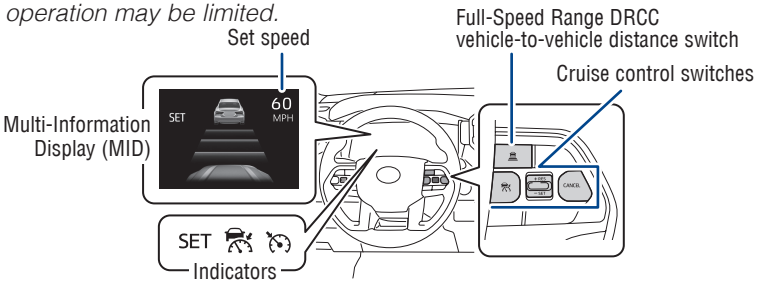
Refer to the Toyota Owner's Manual for additional information on the LTA system operation, settings adjustments, limitations, and precautions before attempting to use it.

Full-Speed Range Dynamic Radar Cruise Control (DRCC)

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

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

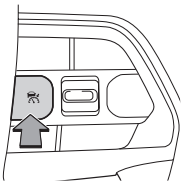
Refer to the Toyota Owner's Manual for a list of additional situations in which the system operation may be limited.



TURNING SYSTEM ON/OFF



(1)

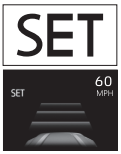


Press the cruise control main switch to turn DRCC on.

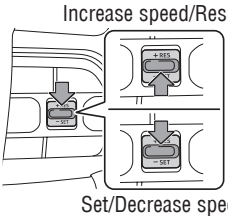
Press it again to turn it off.

Refer to page 63 for switching to Constant Speed (Cruise) Control Mode.

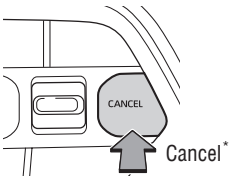
ADJUSTING SET SPEED



(2)



(3)

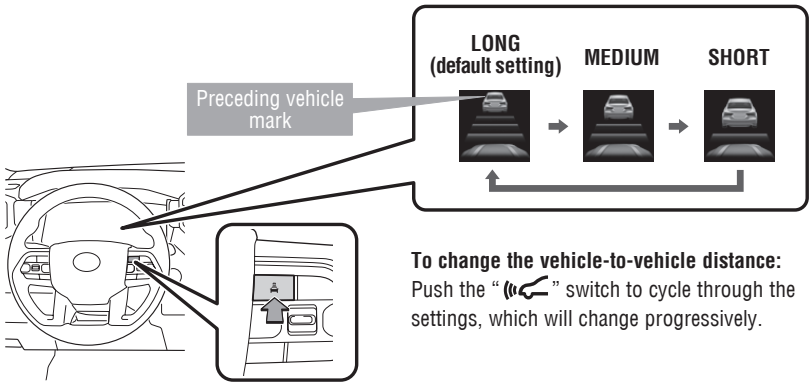


Vehicle will cruise at a set speed, decelerate to maintain a selected distance from a slower vehicle traveling in front and accelerate back up to the selected speed if the vehicle in front changes lanes or speeds up.

(1) Press "" to turn DRCC system on. The "Radar Ready" and "" indicator will come on.
(2) Press the **"-SET"** switch to set the speed. To increase speed by pressing **"+RES"** or decrease the speed by pressing **"-SET"**. Press and hold to make a large adjustment or press each time to make fine adjustments (1 mph [1.6 km/h] or 1 km/h [0.6 mph] increments.)
(3) Press **"Cancel"** to cancel the speed control.

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

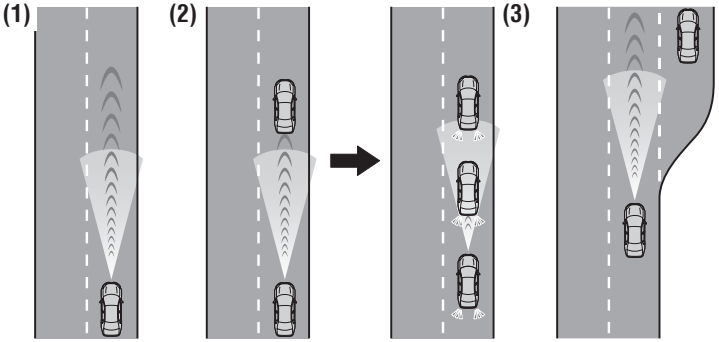
ADJUSTING DISTANCE



To change the vehicle-to-vehicle distance:
Push the " " switch to cycle through the settings, which will change progressively.

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

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



(1) **Constant speed cruising when there are no vehicles ahead**
The vehicle travels at the speed set by the driver. The desired vehicle-to-vehicle distance can also be set by operating the vehicle-to-vehicle distance control switch.

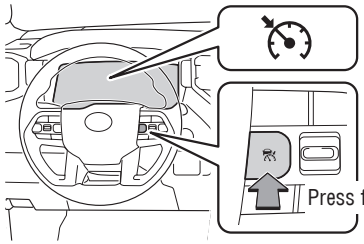
(2) **Deceleration cruising and follow-up cruising when a preceding vehicle driving slower than the set speed appears**
When a slower vehicle is detected running ahead of you, the system automatically decelerates your vehicle. When a greater reduction in vehicle speed is necessary, the system may apply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

DRCC ADJUSTING DISTANCE (CONTINUED)

(3) **Acceleration when there are no longer any preceding vehicles driving slower than the set speed**
The system accelerates until the set speed is reached. The system then returns to constant speed cruising.

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

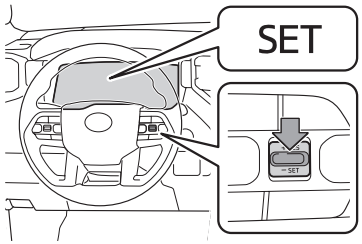
SWITCHING TO CONSTANT SPEED (CRUISE) CONTROL MODE



If you are already using DRCC "", press the switch again to turn the system off first, then press and hold the switch for at least 1.5 seconds to switch.

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

SETTING CONSTANT SPEED (CRUISE) CONTROL

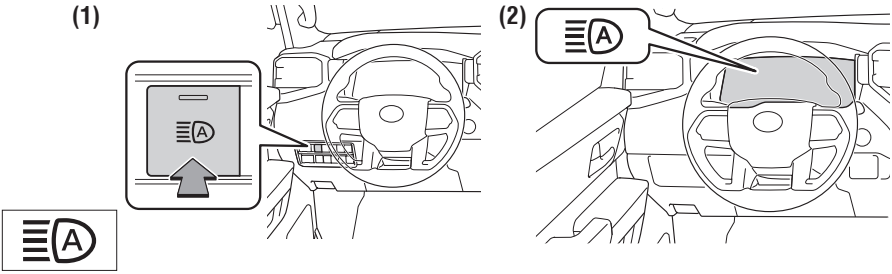


SET

To adjust speed or cancel, see steps (2) and (3) of ADJUSTING SET SPEED on page 61.

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

Automatic High Beams (AHB)



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

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

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

ACTIVATING THE AHB SYSTEM

(1) Press the "" switch.

(2) Turn the headlight switch to the "" or "AUTO" 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, push the lever its original position or press the "" switch.

CONDITIONS WHERE AHB WILL TURN ON/OFF AUTOMATICALLY

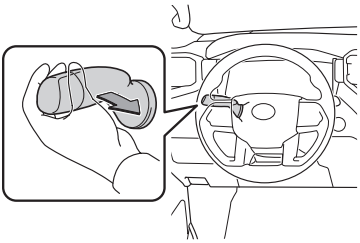
When all of the following conditions are met, the high beams will be automatically turned on (after approximately 1 second):

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

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

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

TEMPORARILY SWITCHING TO THE LOW BEAMS



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

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

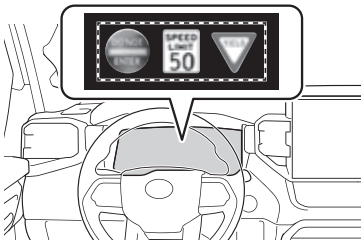
NOTE: It is recommended to switch to the low beams when the high beams may cause problems or distress to other drivers or pedestrians nearby.

Road Sign Assist (RSA)

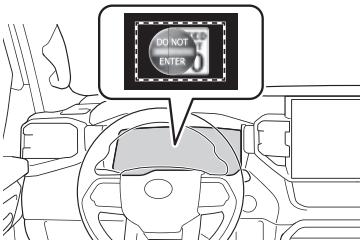
Using an intelligent camera, Road Sign Assist (RSA) is designed to detect speed limit signs, stop signs, do not enter signs and yield signs, and display them on the Multi-Information Display (MID).*

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

RSA DISPLAY



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



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

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

SUPPORTED TYPES OF ROAD SIGNS



Speed limit



Stop



Do Not Enter



Yield

SETTING RSA

(1) Press "〈〉"switches and select "⚙" from the Multi-Information Display (MID).

(2) Press "⌃⌄" switches and select "RSA" and then press "OK" to turn RSA on or off.

(3) Press " ⮌ " to go back to the menu.

Note: If the vehicle was last turned off while a speed limit sign was displayed on the multi-information display, 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



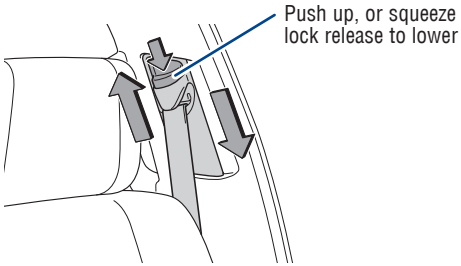


NOTE: If a passenger's seat belt is fully extended, then retracted even slightly, the Automatic locking retractor (ALR) will prevent it from being re-extended beyond that point, unless fully retracted again. This feature is used to help hold child restraint systems securely.

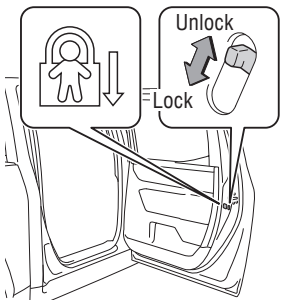
To find more information about seat belts, and how to install a child restraint system, refer to the Owner's Manual.

Seat belts-Shoulder belt anchor

Front seats

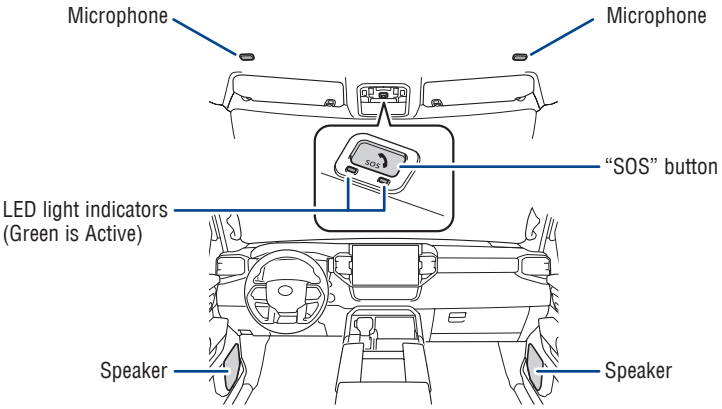


Rear door child safety locks



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

Safety Connect®



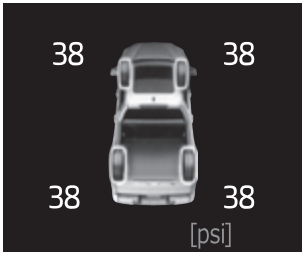
Safety Connect is a subscription-based telematics service that uses Global Positioning System (GPS) data and embedded cellular technology to provide safety and security features to subscribers. Safety Connect is staffed with live agents at the Toyota response center, which operates 24 hours per day,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

Services for subscribers include:

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

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

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 press and hold "OK."

(3) Press "△ ▽" switches and select "TPWS setting" and then press "OK."

(4) Press "△ ▽" switches and select "Set Unit" then press "OK."

(5) Press "△ ▽" switches and select the desired unit and then press "OK."

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

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

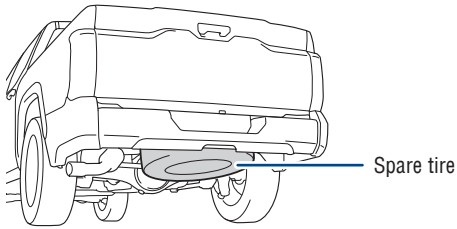
Refer to the load label on the door jamb or the Owner's Manual for tire inflation specifications.

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

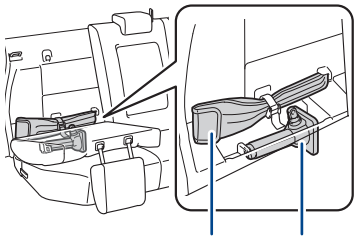
Spare tire & tools

TOOL LOCATION

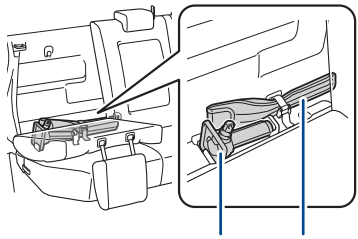
Spare tire



Jack and tools - Double Cab models

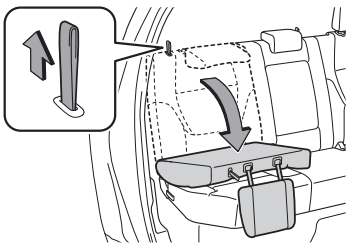


Jack and tools - CrewMax models



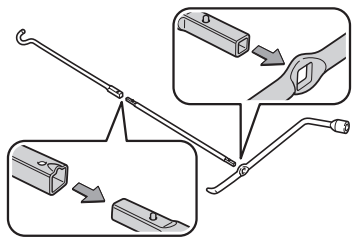
REMOVING THE SPARE TIRE

(1)



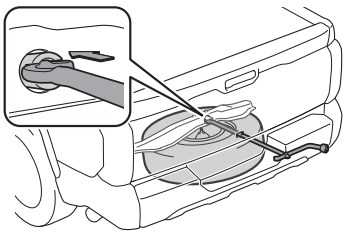
Fold the head restraint, and then pull the strap and then fold down the seatback to take out the tool bag.

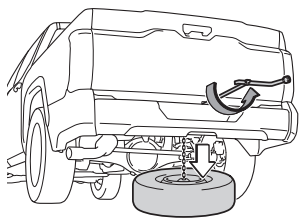
(2)



Assemble the jack handle extension.

(3)





Insert the end of the jack handle extension into the lowering screw and turn it counterclockwise.

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

BRAKE ASSIST (BA)

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

ELECTRONIC BRAKE FORCE DISTRIBUTION (EBD)

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

SMART STOP TECHNOLOGY (SST)

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

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

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

ENHANCED VEHICLE STABILITY CONTROL (VSC)

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

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

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.

Trailer Sway Control

Trailer sway may occur when towing a trailer due to strong crosswinds, uneven and/or winding road conditions or the driver's steering input.

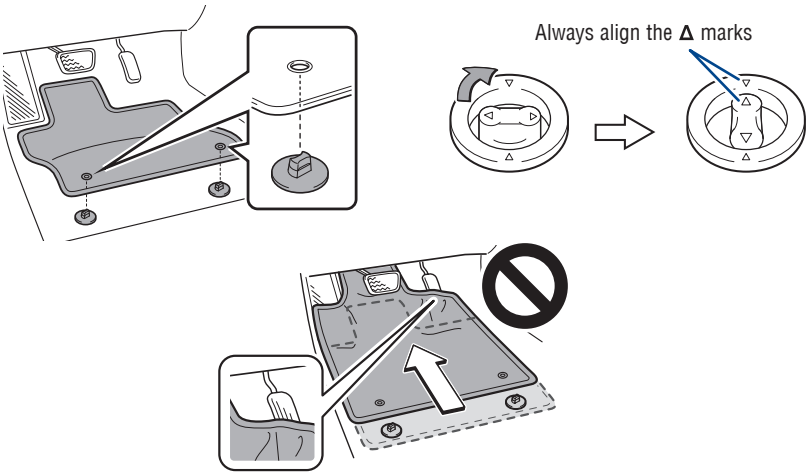
Trailer Sway Control uses sensors to detect trailer sway and then simultaneously and automatically helps to suppress the swaying motion of the trailer by integrating brake and engine torque control to reduce speed and to help quickly control the swaying motion of the trailer.

Floor mat installation

There are two types of Toyota floor mats: carpeted and all-weather. Each vehicle has model-specific floor mats. Installation is easy.

To keep your floor mat properly positioned, follow these steps:

- Only use Toyota floor mats designed for your specific model.
- Only use one floor mat at a time, using the retaining hooks to keep the mat in place.
- Install floor mats right side up.



GETTING STARTED WITH

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

Scan QR Code to Download Toyota app

Apple

Android

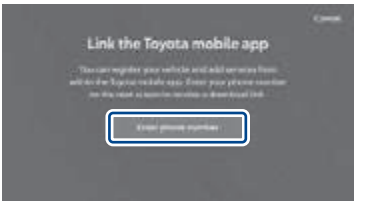
Do not attempt the process while driving.

Registering Your Vehicle

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



STEP 1 Start the vehicle and select your language preference.



STEP 2 Select **“Enter phone number”**.



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

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



STEP 5 Once complete, select **“I’ve completed app setup”**.



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

Toyota app

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

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

Remote Connect equipped vehicle functions:

- Lock/Unlock
- Start Vehicle
- Vehicle Finder
- Guest Driver settings

Scan QR Code to Download Toyota app.

Apple

Android

Or

Search “Toyota” at your applicable app store.

Download on the App Store

GET IT ON Google Play

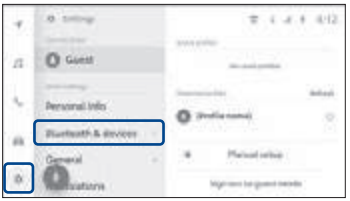
If you have a Toyota Owner’s account, use your credentials to “Sign In” and Get Started with Toyota app.

Or

If you do not have a Toyota Owner’s account, “Register” now to Get Started with Toyota app.



Bluetooth® Pairing[1]



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

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

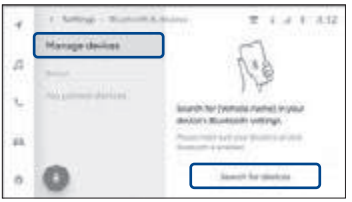


iPhone Bluetooth Menu



Android Bluetooth Menu

STEP 2 Ensure Bluetooth is turned on for your phone.



STEP 3 Select **"Manage devices"**, then **"Search for devices."**



STEP 4 Select **"Device name"** to register.



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

Bluetooth® Pairing[1] (continued)



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



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

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



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



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

Connected Services[2]

Your vehicle may come available with a trial period for the following Connected Services.
Learn more at www.toyota.com/connected-services/.

Safety Connect[3]

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

Remote Connect[4] (if equipped)

- **START VEHICLE**
- **VEHICLE STATUS ALERTS**
- **LOCK/UNLOCK VEHICLE DOORS**
- **VEHICLE FINDER**

Completing the registration process is required to enable Remote Connect.

Service Connect[5] (if equipped)

- **VEHICLE HEALTH REPORT**
- **VEHICLE MAINTENANCE ALERT NOTIFICATION**

Completing the registration process is required to enable Service Connect.

Connected Services[2] (continued)

Wi-Fi Connect[7]



Multiple mobile devices
- Connect up to 10 Wi-Fi enabled devices
- Passengers can use smartphones, laptops and tablets

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

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

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

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

Connected Services Online Support



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

To begin, please visit: **https://toyotaaudioandconnectedservicessupport.com/**

Apple CarPlay® (Compatible iPhone® required)

Setup of Apple CarPlay®



STEP 1 Ensure Siri® is enabled on your phone.



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



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



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



* Screen depiction accurate at time of posting.

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



* Screen depiction accurate at time of posting.

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

Requirements:

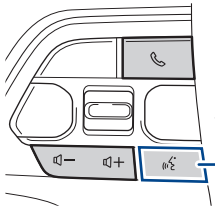
Bluetooth® functions will be inoperable while CarPlay® is in use. Wireless CarPlay® is supported. Features may vary by vehicle model and phone.

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

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

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

Siri® through CarPlay®



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



* Screen depiction accurate at time of posting.

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

Android Auto™ (Compatible Android™ device required)

Setup of Android Auto™



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



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



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



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

Setup of Android Auto™ (continued)

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



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



* Screen depiction accurate at time of posting.

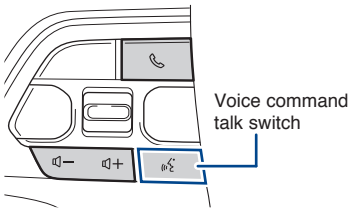
STEP 7 Android Auto™ is now ready to operate. You can go back to the Toyota multimedia system by using the Toyota icon in the Android Auto™ screen.

Requirements:

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

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

Google Assistant through Android Auto™



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



* Screen depiction accurate at time of posting.

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

SiriusXM® 8 (If equipped)

SiriusXM® Audio



* Screen depiction accurate at time of posting.

Toyota vehicles equipped with SiriusXM® come with a 3-month Platinum Plan trial subscription. With the Platinum Plan, you get 350+ channels, including 165+ channels in your vehicle to enjoy ad-free music, plus sports, news, talk, comedy and more. Experience even more on the SXM App, featuring a collection of podcasts, Xtra channels of music, personalized Pandora® stations, SiriusXM video and more.

Audio Multimedia Online Support



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

To begin, please visit: **https://toyotaaudioandconnectedservicessupport.com/**

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

[1] The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Toyota is under license. A compatible Bluetooth enabled phone must first be paired. Phone performance depends on software, coverage and carrier.

[2] Visit Toyota.com/connected-services or see your local Toyota Dealer for additional details.

[3] Safety Connect depends on an operative telematics device, a cellular connection, GPS signal strength and other factors outside of Toyota's control, all of which can limit system functionality or availability, including access to response center and emergency support. Stolen vehicle police report required to use Stolen Vehicle Locator. Some features may require the Toyota app. Registration required. Subscription required after trial. Service subject to change at any time without notice. Terms of Use apply. Data charges may apply. Service may vary by vehicle and region. See usage precautions and service limitations in Owner's Manual and Toyota.com/connected-services/ for additional details.
To learn about Toyota's data collection, use, sharing and retention practices, please visit https://www.toyota.com/privacyvts/.

[4] Toyota - Remote Connect
Use only if aware of circumstances surrounding vehicle and it is legal and safe to do so (e.g., do not remotely start engine if vehicle is in an enclosed space or vehicle is occupied by a child). Toyota Remote Connect depends on an operative telematics device, a cellular connection, GPS signal strength and other factors outside of Toyota's control, which can limit system functionality and availability. Service may vary by vehicle and region. Registration and Toyota app download required. Subscription required after trial. Terms of Use apply. Data charges may apply. Remote start/stop not available on manual transmission-equipped vehicles. Services subject to change at any time without notice. See usage precautions and service limitations in Toyota Owner's Manual and https://www.toyota.com/connected-services for additional details.
To learn about Toyota's data collection, use, sharing and retention practices, please visit https://www.toyota.com/privacyvts/.

[5] Service Connect information provided is based on the last time data was collected from the vehicle and is not real time data. Service Connect depends on an operative telematics device, a cellular connection, GPS signal strength and other factors outside of Toyota's control, which can limit functionality or availability. Service may vary by vehicle and region. Registration required. Subscription required after trial. Service subject to change at any time without notice. Terms of Use apply. Data charges may apply. See usage precautions and service limitations in Owner's Manual and Toyota.com/connected-services for additional details.
To learn about Toyota's data collection, use, sharing and retention practices, please visit https://www.toyota.com/privacyvts/.

[6] Destination Assist depends on an operative telematics device, a cellular connection, navigation map data and GPS signal strength and other factors outside of Toyota's control, which can limit system ability functionality or availability. Use common sense when relying on this information. Service may vary by vehicle and region. Registration required. Subscription required after trial. Services subject to change at any time without notice. Terms of Use apply. Data charges may apply. See Owner's Manual and Toyota.com/connected-services for additional limitations and details.
To learn about Toyota's data collection, use, sharing and retention practices, please visit https://www.toyota.com/privacyvts/.

[7] Wi-Fi Connect is available on select 2018 and newer Toyota vehicles.
Visit Toyota.com/connectedservices for vehicle availability.

[8] SiriusXM® audio services require a subscription sold separately by Sirius XM Radio Inc. To cancel, you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com.
All fees and programming subject to change. Not all vehicles or devices are capable of receiving all services offered by SiriusXM.
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