RAV4 HYBRID

2017

QUICK REFERENCE GUIDE

TOYOTA

2017

RAV4 HV

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 Sales, U.S.A., Inc. wish you many years of satisfied driving in your new RAV4 HV.

A word about safe vehicle operations

This Quick Reference Guide is not a full description of RAV4 HV operations. Every RAV4 HV owner should review the Owner's Manual that accompanies this vehicle.

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

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

INDEX

OVERVIEW

FEATURES & OPERATIONS

FEATURES & OPERATIONS (continued)

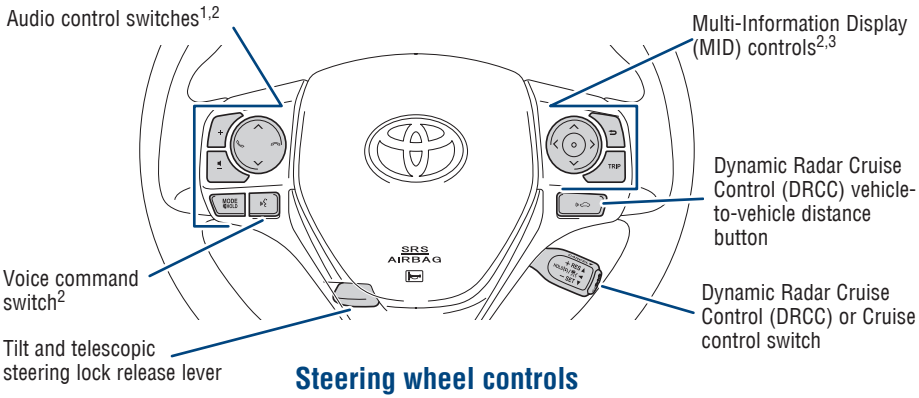
TOYOTA SAFETY SENSE™ P (TSS-P)

SAFETY & EMERGENCY FEATURES

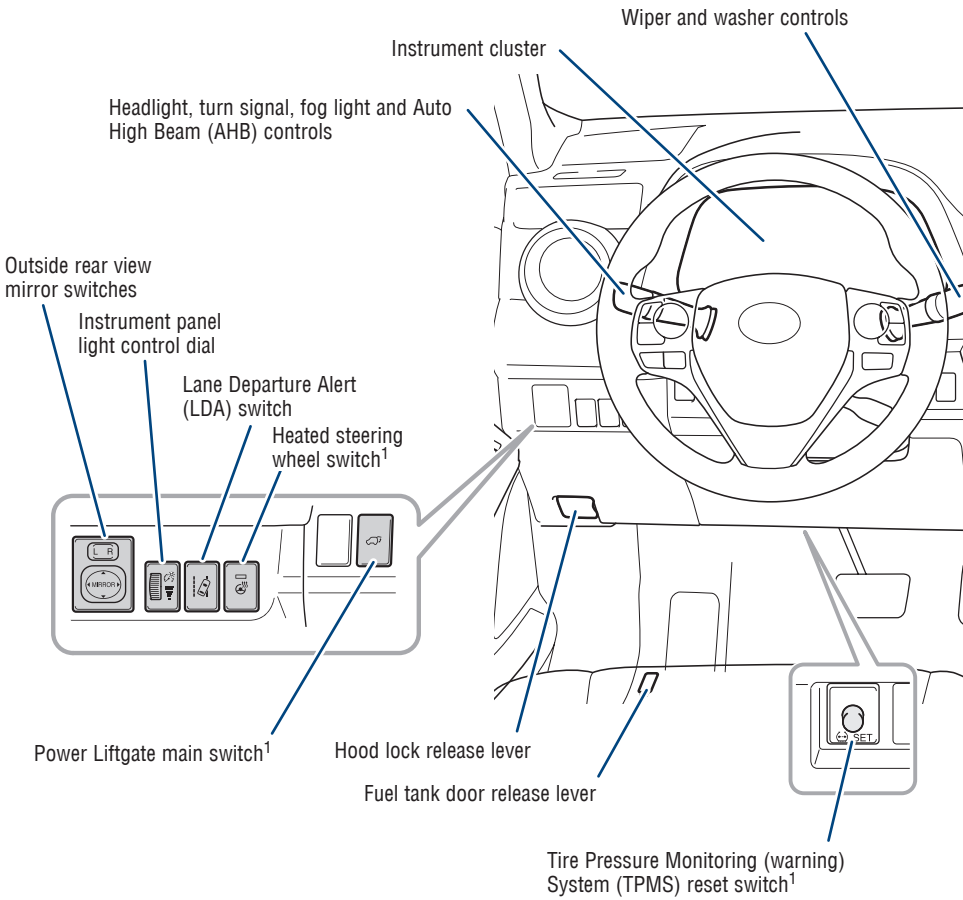
BLUETOOTH® DEVICE PAIRING SECTION

[1] Visit your Toyota dealer for information on customizing this feature.
[2] Programmable by customer. Refer to the Owner's Manual for instructions and more information.
[3] HomeLink® is a registered trademark of Gentex Corporation.

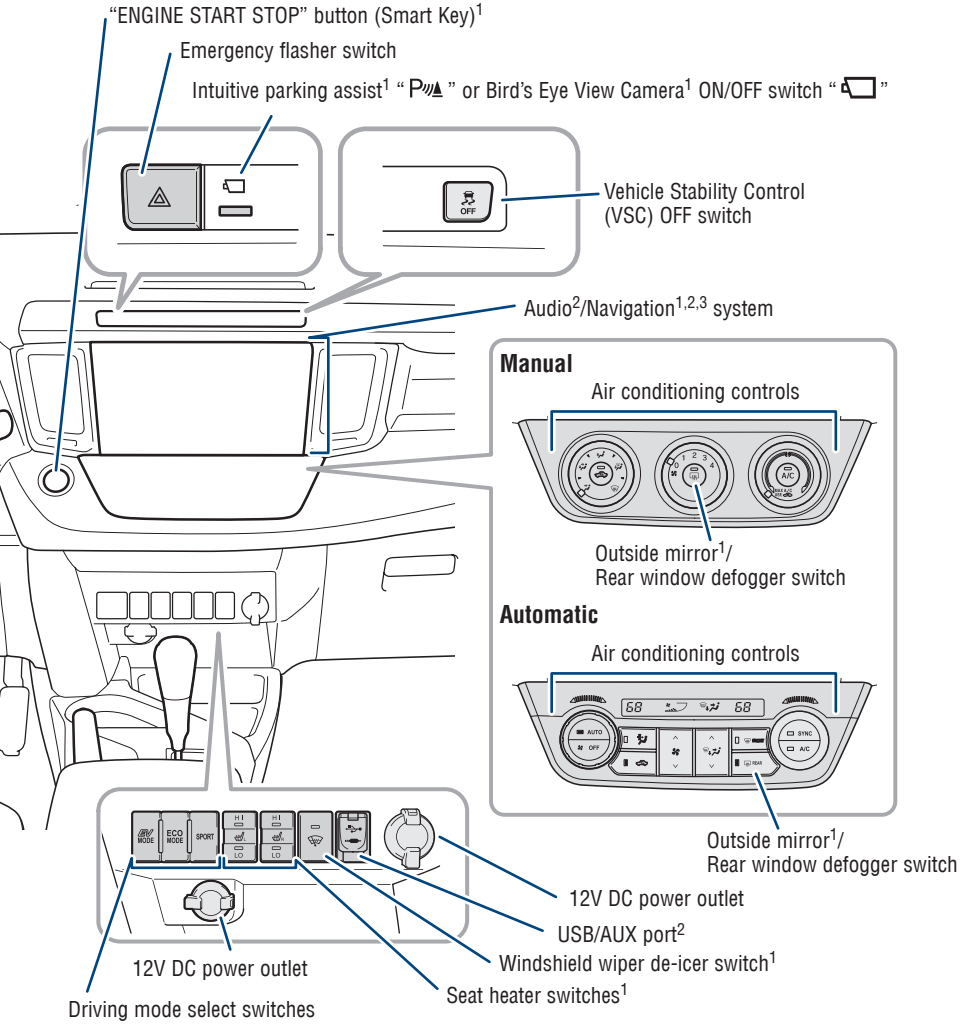
Instrument panel



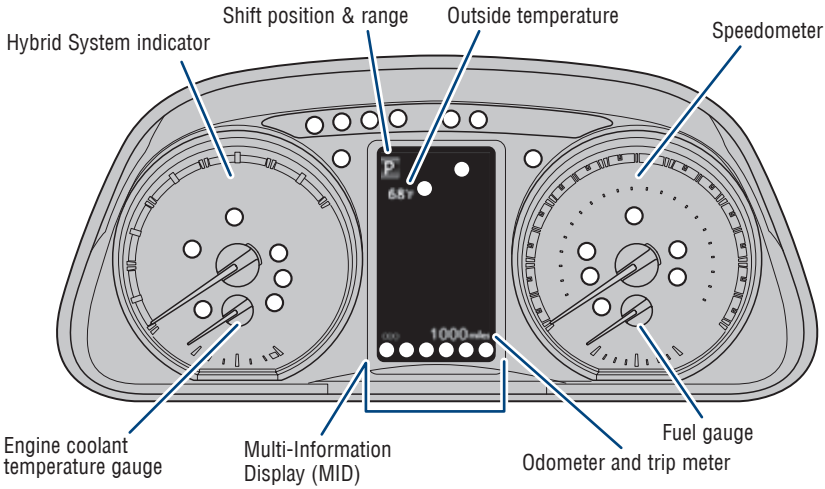
Steering wheel controls



[1] If equipped
[2] For details, refer to the “Navigation System Owner’s Manual.”
[3] For details, refer to the “2017 Entune™ Audio Quick Reference Guide.”



Instrument cluster



○ Service indicators and reminders

Indicator symbols

For details, refer to "Indicators and warning lights," Section 2-2, 2017 Owner's Manual.

PASSENGER AIR BAG OFF AIR BAG ON — Airbag ON/OFF indicator

ABS — Anti-lock Brake System warning[2]

Arrow direction indicates fuel tank door position

AUTO — Automatic High Beam (AHB) indicator[1]

Blind Spot Monitor outside mirror indicators[1]

BSM — Blind Spot Monitor (BSM) warning[1,2]

BRAKE — Brake system warning[2]

Brake system warning (yellow)[2]

SET — Cruise control indicator/ Cruise control SET indicator

Dynamic Radar Cruise Control (DRCC) indicator

Electric power steering system warning[2]

EV — EV indicator

EV MODE — EV drive mode indicator

ECO MODE — ECO mode indicator

[1] *If equipped.*
[2] *If indicator does not turn off within a few seconds of starting engine, there may be a malfunction. Have vehicle inspected by your Toyota dealer.*


Fog light indicator[1]


Headlight high beam indicator


Headlight indicator


Ice warning indicator


Intuitive parking assist indicator[1]


Lane Departure Alert (LDA) indicator


Low Tire Pressure Warning[2]


Low fuel level warning

Malfunction/Check Engine indicator[2]


Master warning[2]


Pre-Collision System (PCS) warning[2]

Ready indicator


Seat belt reminder (alarm will sound if speed is over 12 mph)


Slip indicator[2,3]

SPORT mode indicator


SRS airbag warning[2]


Theft deterrent/Engine immobilizer system indicator


Turn signal indicator

Vehicle Stability Control (VSC) OFF indicator[2]

[3] *The indicator flashes to indicate that the system is operating.*

Keyless entry

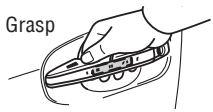
Beep sound can be switched ON or OFF. *Refer to the Owner's Manual for more details.*

UNLOCKING OPERATION

Push
ONCE: Driver door
TWICE: All doors

Carry remote
Smart key feature

Front door unlock*



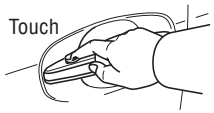
NOTE: If a door is not opened within 60 seconds of unlocking, all doors will relock for safety.

LOCKING OPERATION

Push

Carry remote
Smart key feature

Front door lock



POWER LIFTGATE LOCK/UNLOCK (IF EQUIPPED)

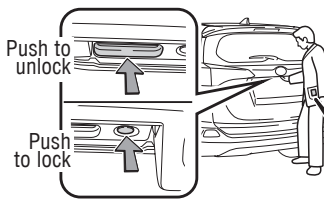
Power Liftgate hold button
not equipped on all models

HOLD

Push and hold

Carry remote
Smart key feature

All-door unlock and lock



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

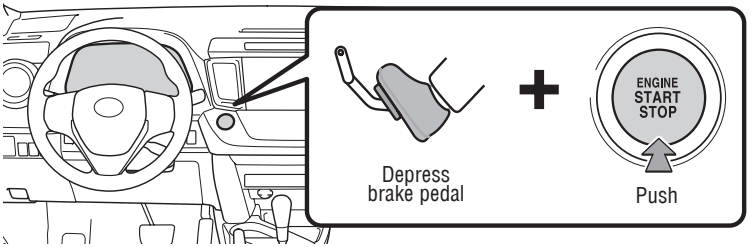
NOTE: Doors may also be locked/unlocked using remote.

PANIC BUTTON

Push and hold

Smart Key system

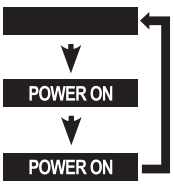
START FUNCTION



NOTE: Gear shift lever must be in Park and brake pedal depressed.

POWER (WITHOUT STARTING ENGINE)

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



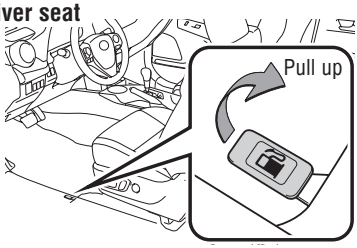
Off - All systems OFF.

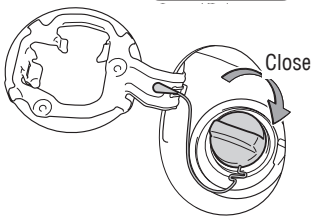
Accessories - Some electrical components can be used.

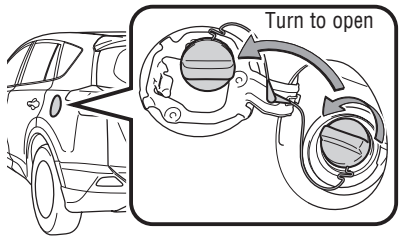
On - All electrical components can be used; engine not running.

Fuel tank door release & cap

Driver seat

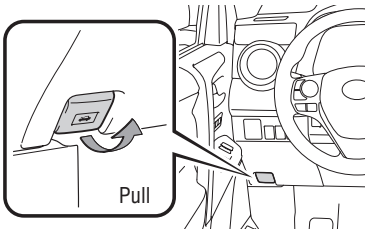


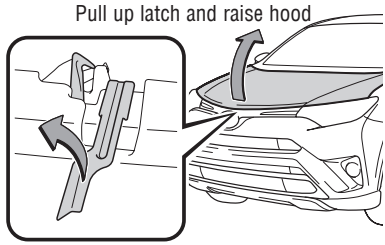


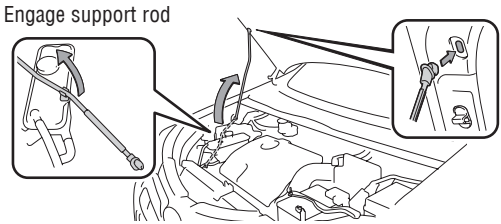


NOTE: Tighten until one click is heard. If the cap is not locked or tightened, Check Engine "CHECK" indicator may illuminate.

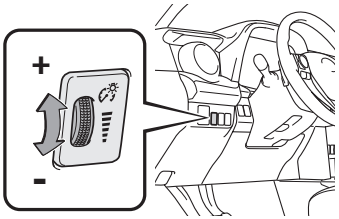
Hood release





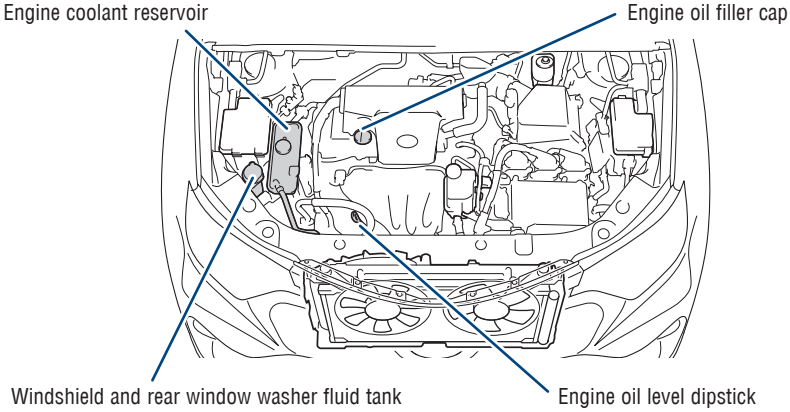


Light control-Instrument cluster



With the dial turned fully up, instrument panel lights will not dim when the headlights are turned ON.

Engine maintenance



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

Auto lock/unlock

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

Shift position linked door locking/unlocking function
-Doors lock when shifting from Park.
-Doors unlock when shifting into Park.

Speed linked door locking function
-(With Smart Key system) Doors lock when the vehicle speed goes above approximately 12 mph.

Driver's door linked door unlocking function
-(Without Smart Key system) Doors unlock when the engine switch is set from "ON" to "ACC" or "LOCK" and driver's door is opened.
-(With Smart Key system) Doors unlock when the engine switch is set to OFF and driver's door is opened.

Refer to the Owner's Manual for more details.

Hybrid Synergy Drive System

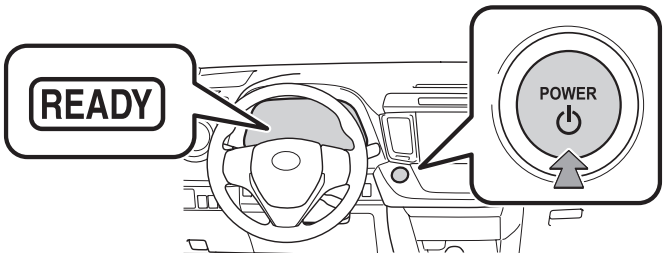
The Hybrid Synergy Drive System utilizes a computer-controlled gasoline engine and electric motor to provide the most efficient combination of power for the vehicle. To conserve energy, when the brakes are applied the braking force generates electricity which is then sent to the traction battery. In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

NOTE: Fuel consumption and energy information of the Hybrid System are shown on the Multi-Information Display and/or navigation system screen (if equipped).

TIPS FOR IMPROVED FUEL ECONOMY

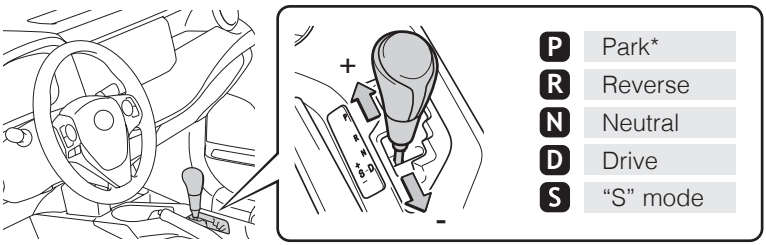
1. Ensure tire pressures are maintained at levels specified in the Owner's Manual.
2. Link trips to reduce engine cold starts whenever possible.
3. Avoid driving at speeds that are higher than necessary, especially on the highway.
4. When possible, avoid sudden stops to maximize regenerative braking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

STARTING THE HYBRID SYSTEM



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

Hybrid transmission



* The engine switch must be “ON” and the brake pedal depressed to shift from Park.

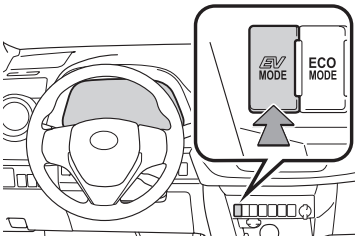
“S” (SEQUENTIAL) MODE

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.

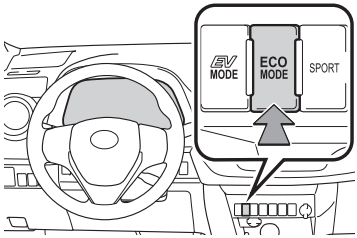
EV drive mode



EV MODE

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

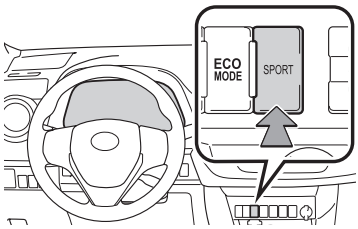
ECO drive mode



ECO MODE

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

Sport drive mode

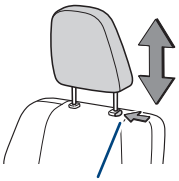


SPORT

Use sport mode for sporty driving or driving in mountainous regions.

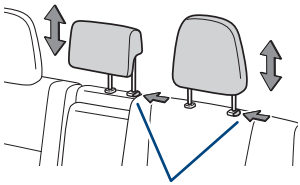
Seats-Head restraints

Front seats



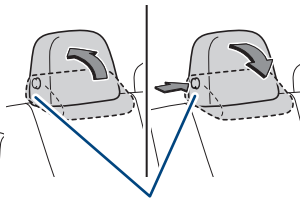
Push lock release button to push down

Rear seats



Push lock release button to push down

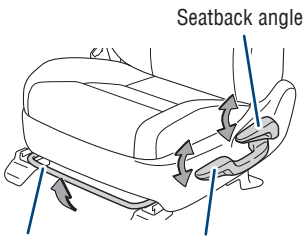
Rear outboard seat



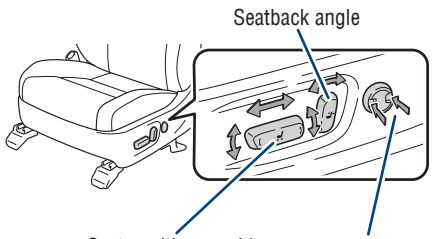
Push lock release button to push down

Seat adjustments-Front

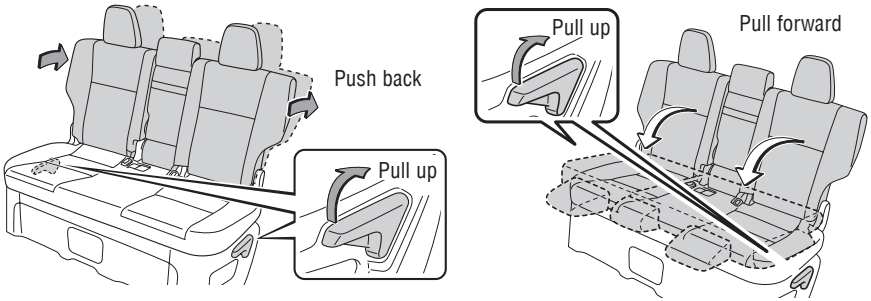
MANUAL SEAT



POWER SEAT



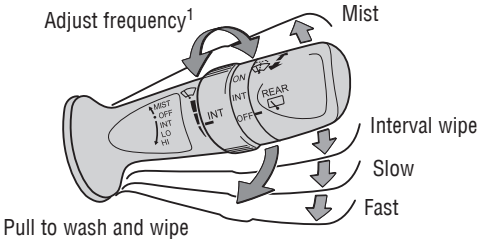
Seat adjustments-Rear



Windshield wipers & washers

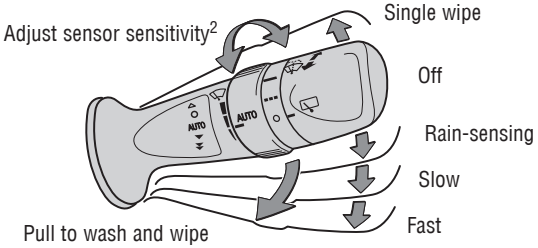
FRONT

Intermittent



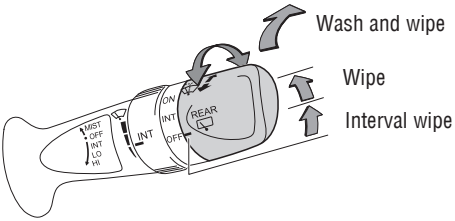
[1] **Intermittent windshield wiper frequency adjustment** Rotate to increase/decrease wipe frequency.

Rain-sensing



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

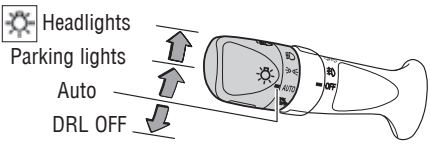
REAR



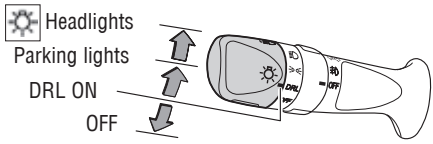
Lights & turn signals

HEADLIGHTS

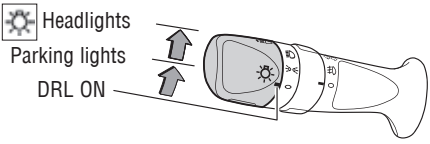
Type A

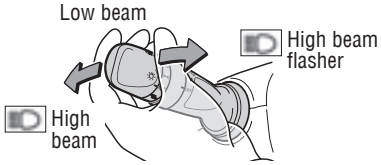


Type B



Type C

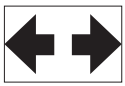


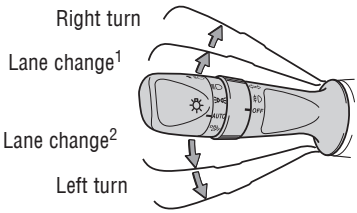


Daytime Running Light system (DRL)
Automatically turns on the headlights at a reduced intensity.
Automatic On/Off[1]
The side marker, parking, tail, license plate, instrument panel and headlights turn on and off automatically
Automatic Off[1]
Automatically turns lights off after a delay of 30 seconds, or when the lock switch on remote is pushed after all the doors are locked.
Automatic High Beam
Designed to automatically turn on or off high beams as necessary.

[1] If equipped.

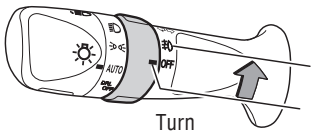
TURN SIGNALS





[1] The right hand signals will flash three times.
[2] The left hand signals will flash three times.

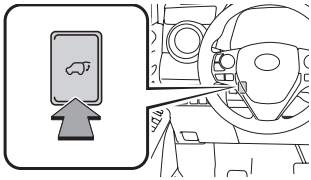
FOG LIGHTS



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

Door-Power Liftgate *(if equipped)*

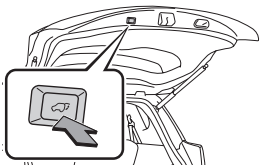
Instrument panel



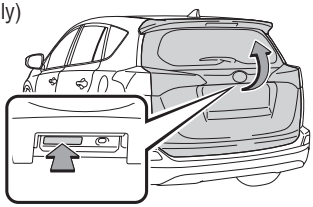
Open: Push and hold
Close: Push and hold again
Stop: Push once during operation to stop

Power Liftgate (back door)

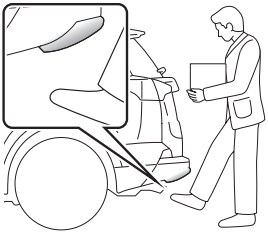
(close only)

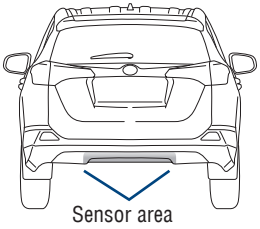


(open only)



Touchless Power Liftgate (if equipped)





Carry remote
Smart key feature

To automatically open/close Power Liftgate Put your foot near the lower center part of the rear bumper for less than 2-seconds to trigger sensor. To operate, make sure that the touchless sensor operation is enabled and that you are carrying the remote.

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

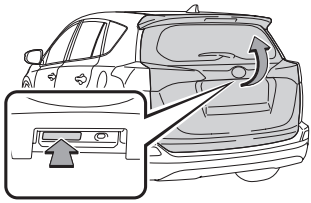
PROGRAMMABLE POWER LIFTGATE

1. When the liftgate reaches the desired height, push the rear liftgate close-button (on the door jam of the liftgate) once. Press and hold the button until the buzzer sounds.
2. To reset the height, with the liftgate open and not moving, press and hold the rear liftgate close-button until it buzzer sounds 4 times, and continue to hold until it buzzes again -then let go. Push the same button to close the liftgate. When you next open the liftgate it will open to the maximum height.
3. To set the height using the Multi-Information Display, press ❮ or ❯ meter control switches and select  from the MID. Press ⌄ or ⌃ and select  and then press ⊙. Select Opening Adjustment, then press ⊙. Select desired position (5 height options to choose from,) then press ⊙.

NOTE: If the liftgate has stopped operating, check inside the glove box, on the left side, to ensure the PWR DOOR OFF button has not been pushed.

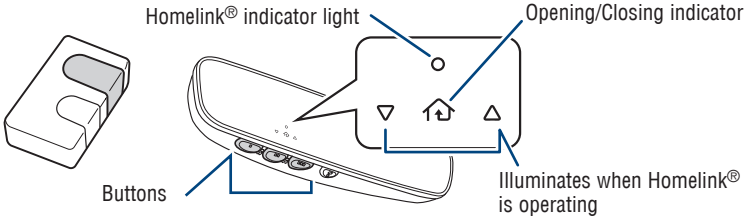
For more details, see Owner's Manual.

Door-Non-Power Liftgate



To open the liftgate, push up the release and pull the door to raise it.

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



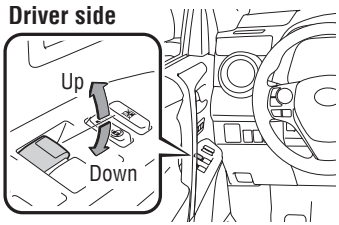
Garage door openers manufactured under license from HomeLink®* can be programmed to operate garage doors, estate gates, security lighting, etc.

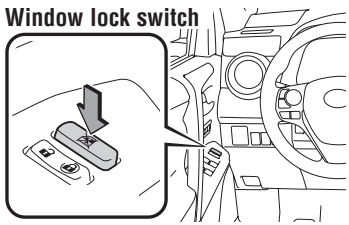
Refer to "Garage door opener," Section 6-4 in the Owner's Manual, for more details.

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

* HomeLink® is a registered trademark of Gentex Corporation.

Windows-Power

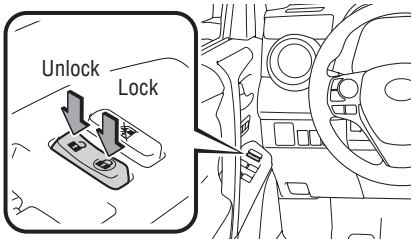




Automatic operation Push the switch completely down or pull it completely up and release to fully open or close. To stop window partway, lightly push the switch in the opposite direction.

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

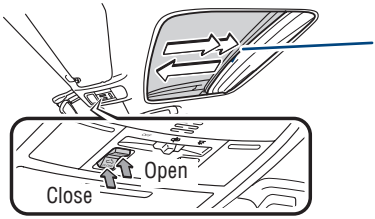
Door locks



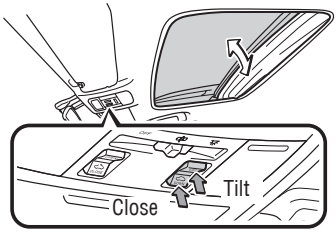
Moon roof *(if equipped)*

SLIDING OPERATION

Push once to open partway; again to open completely.



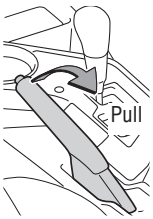
TILTING OPERATION



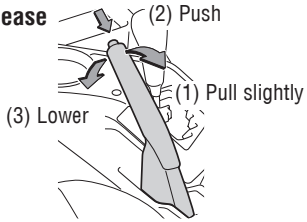
NOTE: If battery is disconnected, the moon roof needs to be reinitialized. *Refer to the Owner's Manual for more details.*

Parking brake

Set



Release



BRAKE

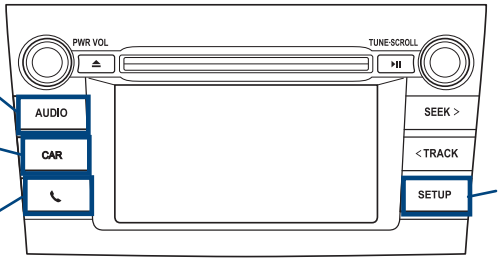
Audio

ENTUNE™ AUDIO

AUDIO Button
Access to audio functions.

CAR Button
Access vehicle information system.

Button
Push to display Bluetooth® hands-free system.



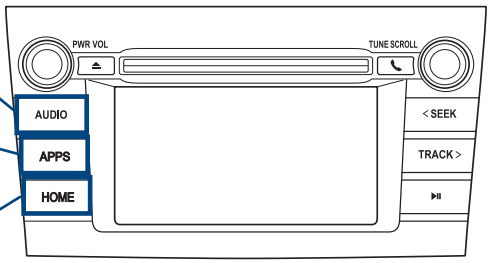
SETUP Button
Press this button to customize the function settings.

ENTUNE™ AUDIO PLUS WITH CONNECTED NAVIGATION APP (XLE)

AUDIO Button
Access to audio functions.

APPS Button
Access to Entune® App Suite, sports, stocks, news, traffic and weather.

HOME Button
Access to Home screen.



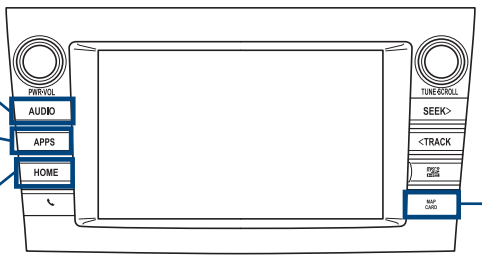
HOME SCREEN - the home screen offers a two panel and a three panel layout. Information and layout will vary depending on selected set up.

ENTUNE™ PREMIUM (JBL®) AUDIO WITH INTEGRATED NAVIGATION AND APP SUITE (XLE/LTD)

AUDIO Button
Access to audio functions.

APPS Button
Access to Entune® App Suite, sports, stocks, news, traffic and weather.

HOME Button
Access to Home screen. Access to navigation system.



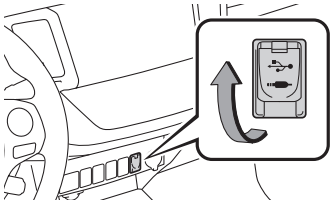
Map card insert

HOME SCREEN - the home screen offers a two panel and a three panel layout. Information and layout will vary depending on selected set up.

Refer to the "Navigation System Owner's Manual" and "2017 Entune™ Audio Quick Reference Guide."

NOTE: Concentrating on the road should always be your first priority while driving. Do not use the Entune™ system if it will distract you.

USB/AUX port

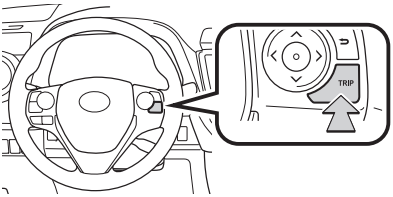


USB port
By connecting a USB-compatible portable audio device or USB memory to the USB port, you can listen to music from the portable audio device or USB memory through the vehicle's speaker system.

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

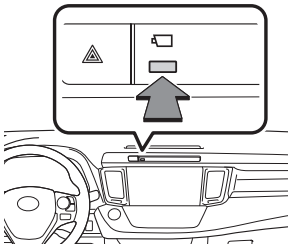
For details, refer to the "Navigation System Owner's Manual" and "2017 Entune™ Audio Quick Reference Guide."

Odometer/trip meter display



Switches the items of the odometer and trip meter display by pressing the "TRIP" switch. To reset trip meter, press and hold.

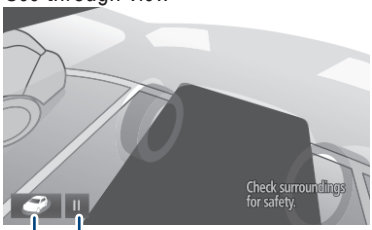
Bird's Eye View Camera with Perimeter Scan Function *(if equipped)*



Moving view

Rotation pause switch
See-through view switch

See through view



Rotation pause switch
Moving view switch

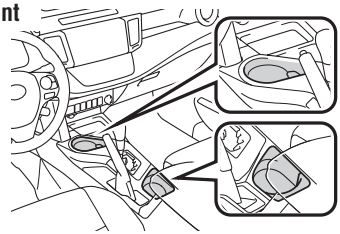
The Bird's Eye View Camera with Perimeter Scan function assists the driver in viewing the surroundings, when operating at low speeds or parking, by combining front, side and rear cameras and displaying an overhead image on the Entune™ screen.

To view or turn OFF the screen, press the camera switch when the shift lever is in the "P" position. It will display two angles, the Moving view and the See Through view.

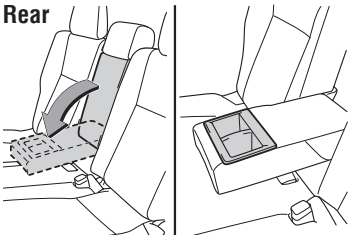
For limitations and more details, refer to section 6-3 in the "NAVIGATION SYSTEM OWNER'S MANUAL."

Cup holders

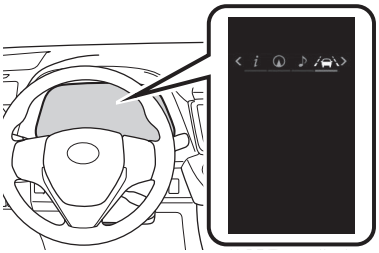
Front

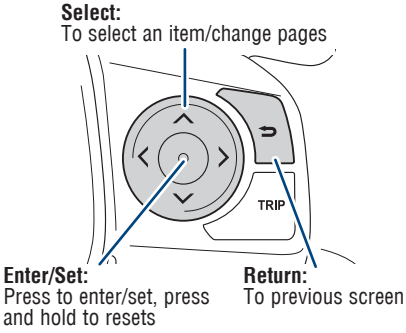


Rear



Multi-Information Display (MID)

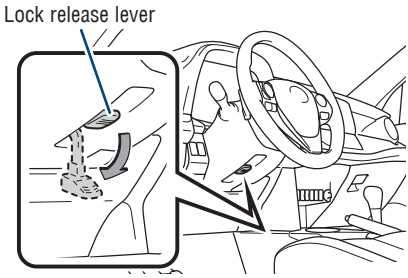


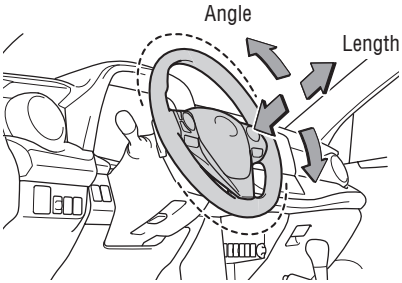


Push MID control switches to view or change information in the following:

- Drive information
- Navigation system linked display (if equipped)
- Audio system linked display
- Driving assist information (if equipped)
- Warning messages
- Settings display

Tilt & telescopic steering wheel

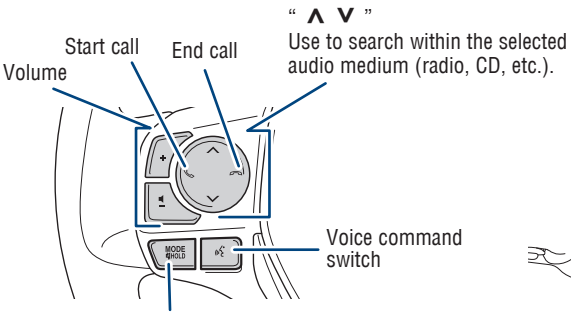




Hold wheel, push lever down, set angle and length, and return lever.

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

Steering wheel switches & telephone controls (Bluetooth®)



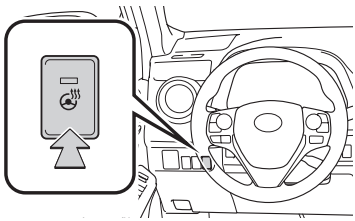
"MODE" Push to turn audio ON and select an audio mode. Push and hold to turn the audio OFF.

Bluetooth® technology allows dialing or receipt of calls without removing your hands from the steering wheel or using a cable to connect the compatible telephone and the system.

Refer to the "Bluetooth® Device Pairing Section" in this guide for more information about phone connections and compatibility.

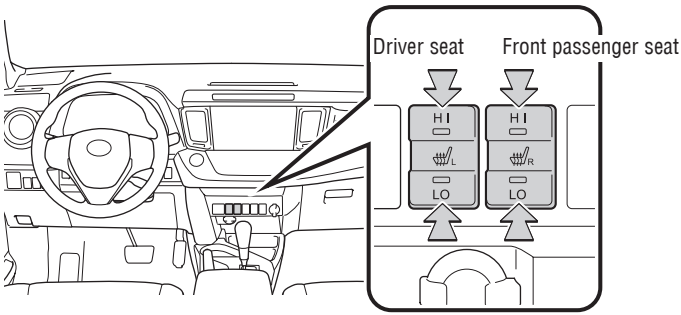
NOTE: Concentrating on the road should always be your first priority while driving. Do not use the hands-free phone system if it will distract you.

Steering wheel-heater *(if equipped)*



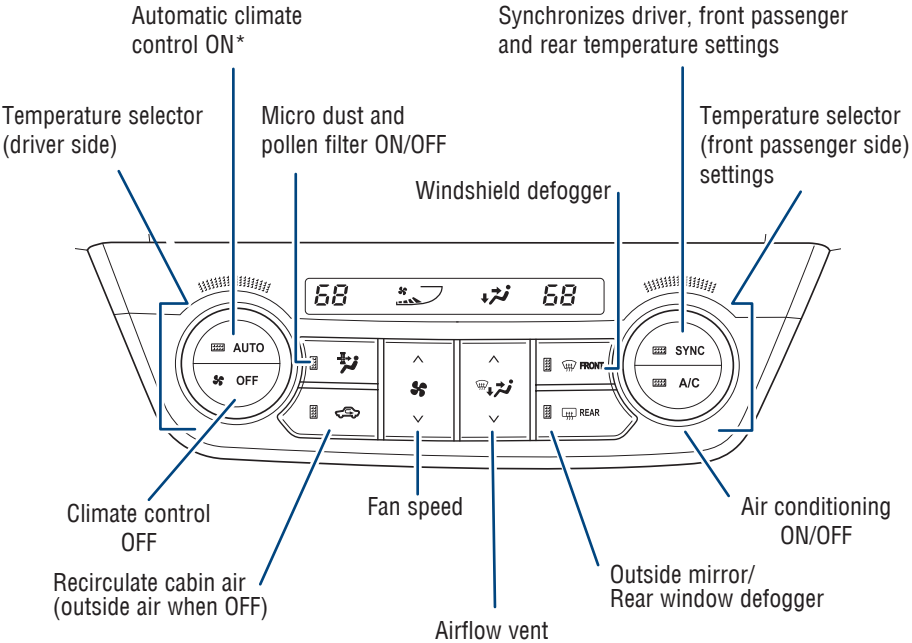
Engine switch must be in the "ON" position or MID must display the "IGNITION ON."

Seat heaters *(if equipped)*



Air conditioning/heating

DUAL ZONE AUTOMATIC CLIMATE CONTROL



*Adjust the temperature setting, and airflow vents and fan will adjust automatically.

Clock

FOR ENTUNE™ AUDIO

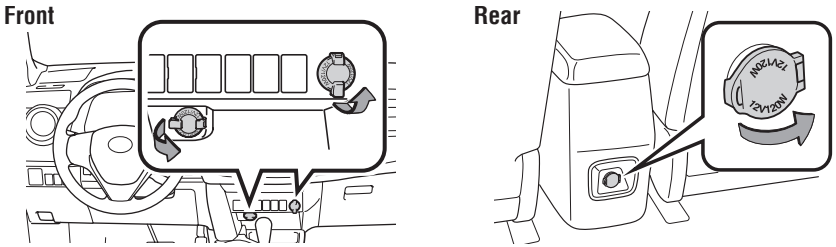
To find your system, refer to the Audio section of this guide.

FOR ENTUNE™ AUDIO PLUS WITH CONNECTED NAVIGATION APP AND ENTUNE™ PREMIUM (JBL®) AUDIO WITH INTEGRATED NAVIGATION AND APP SUITE

Push "SETUP" button next to the screen, then select "General" in the touch screen to access clock setting.

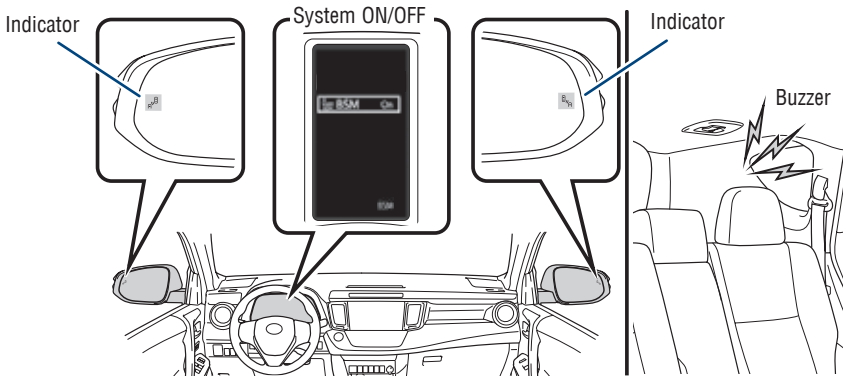
Push "APPS" button next to the screen, then select "General" in the touch screen to access clock setting.

Power outlets-12V DC



NOTE: Designed for car accessories. Engine switch must be in the "ACC" or "ON" position to be used.

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



The Blind Spot Monitor is a system that has two functions:

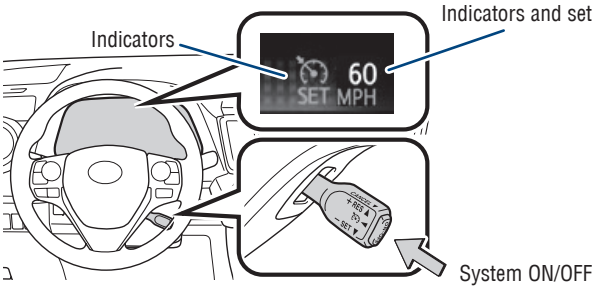
- The Blind Spot Monitor function (assists the driver in making the decision when changing lanes)
- The Rear Cross Traffic Alert function (assists the driver when backing up)

The system is designed to use radar sensors to detect vehicles traveling in the RAV4 HV's blind spot and advises the driver of the vehicles' presence via the outside rear view mirror indicators.

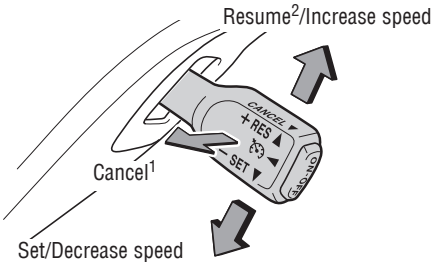
Refer to the Owner's Manual for limitations and more details on this system before attempting to use it.

Cruise control

TURNING SYSTEM ON/OFF



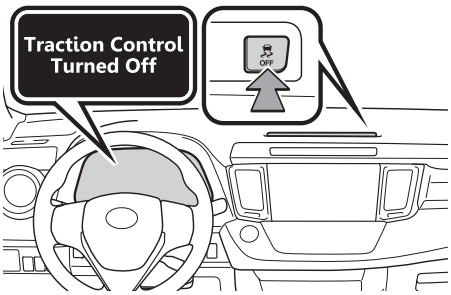
FUNCTIONS



[1] The set speed may also be cancelled by depressing the brake pedal.
[2] The set speed may be resumed once vehicle speed exceeds 25 mph.

Refer to the Owner's Manual for more details.

Vehicle Stability Control (VSC) OFF button



The VSC OFF button is used to switch between modes related to the TRAC, VSC and Auto LSD functions (2WD and 4WD models.)

Refer to Section 4-5 of the Owner's Manual for more information.

Quick overview-Toyota Safety Sense™ P (TSS-P)

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

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

Pre-Collision System with Pedestrian Detection function (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.

Advanced millimeter-wave radar sensor system is designed to work with the camera sensor to help recognize a preceding pedestrian, and provide an alert, mitigation and/or avoidance support in certain conditions.

Lane Departure Alert with Steering Assist function (LDA w/SA)
LDA w/SA is designed to provide notification when the system detects an unintended lane departure.

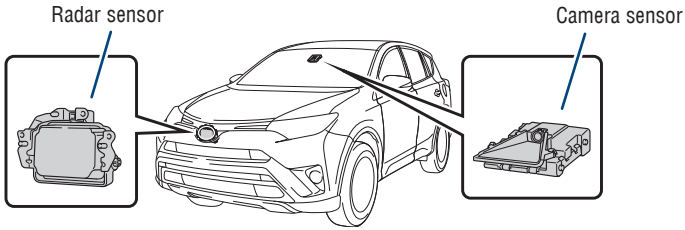
The Steering Assist function is designed to provide small corrective steering inputs to the steering wheel for a short period of time to help keep the vehicle in its lane.

Dynamic Radar Cruise Control (DRCC)
DRCC is designed to help maintain a pre-set distance to a preceding vehicle when the preceding vehicle is traveling at a lower speed.

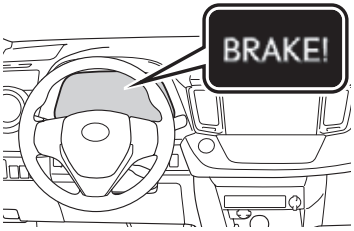
Automatic High Beams (AHB)
AHB is designed to detect the headlights of oncoming vehicles and the tail lights of preceding vehicles and switch between high beams and low beams as appropriate.

Sensors

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



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



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

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

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

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

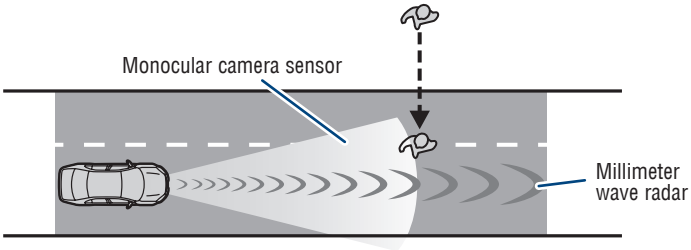
Pre-Collision Brake Assist
If the driver notices the hazard and brakes, the system may provide additional braking force using Brake Assist. This system may prime the brakes and may apply greater braking force in relation to how strongly the brake pedal is depressed.

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

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

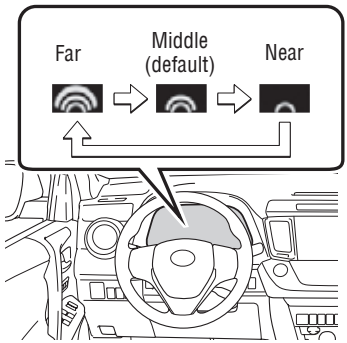
THE PCS WITH PEDESTRIAN DETECTION FUNCTION

In certain conditions, the PCS system included with the TSS-P package may also help to detect a pedestrian in front of your vehicle. With Toyota Safety Sense™ P, PCS uses an in-vehicle camera and front-grill mounted millimeter-wave radar to help detect a pedestrian in front of your vehicle in certain conditions. The in-vehicle camera of PCS detects a potential pedestrian based on size, profile, and motion of the detected pedestrian. However, a pedestrian may not be detected depending on the conditions, including the surrounding brightness and the motion, posture, size, and angle of the potential detected pedestrian, preventing the system from operating or engaging. *Refer to a Toyota Owner's Manual for additional information.*



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

CHANGING THE PCS ALERT TIMING



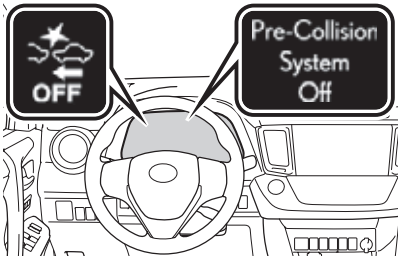
(1) Press "‹ ›" switches and select ⚙ from the Multi-Information Display (MID).

(2) Press "⌃⌄" switches and select 🚗 from the MID and then press "○."

(3) Select "Sensitivity" and then press "○."

Each time "○" is pressed, the response to the PCS alert timing changes as shown above. You can press "↩" to go back to the menu.

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



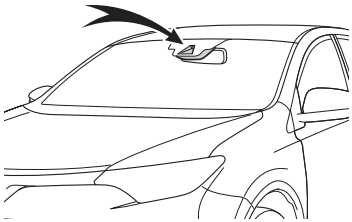
(1) Press "〈〉" switches and select from the Multi-Information Display (MID).

(2) Press "⌃⌄" switches and select the setting function from the MID and then press "○". The setting screen is displayed.

(3) Select PCS and then press "○." The Pre-Collision System will be disabled. You can press "↩" to go back to the menu.

Note: The system is enabled each time the engine switch is turned to Ignition On.

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

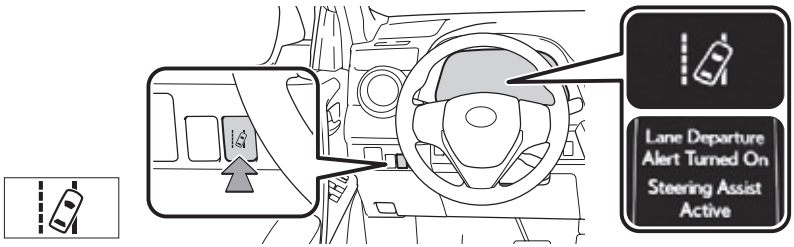


LDA in TSS-P uses an in-vehicle camera designed to detect visible white and yellow lane markers in front of the vehicle and the vehicle's position on the road. If the system determines that the vehicle is starting to unintentionally deviate from its lane, the system alerts the driver with an audio and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

LDA is designed to function at speeds of approximately 32 MPH or higher on relatively straight roadways.

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

TURNING THE LDA SYSTEM ON/OFF



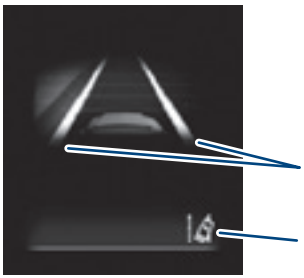
Press the LDA switch to turn the LDA system on. Depress again to turn it off.

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

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

LDA FUNCTIONS

LDA function display



Lane Departure Alert (LDA) indicator flashes orange when operating

(1)

(2)

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

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

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

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

DISABLING THE STEERING ASSIST FUNCTION

(1) Press "◁ ▷" switches and select  from the Multi-Information Display (MID).
(2) Press "△ ▽" switches and select the  setting function and then press "○".
(3) Press "○" each time to change the setting.
(4) Press "↩" to go back to the menu.

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

ADJUSTING LDA ALERT SENSITIVITY

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

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

(1) Press "◁ ▷" switches and select  from the Multi-Information Display (MID).
(2) Press "△ ▽" switches and select the  setting function and then press "○".
(3) Press "○" each time to change the setting. Press "↩" to go back to the menu.

THE SWAY WARNING SYSTEM (SWS) FUNCTION

Continuous lane deviations from swaying.

Gentle swaying from driver's inattentiveness.

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

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

DISABLING THE LDA SWAY WARNING SYSTEM

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

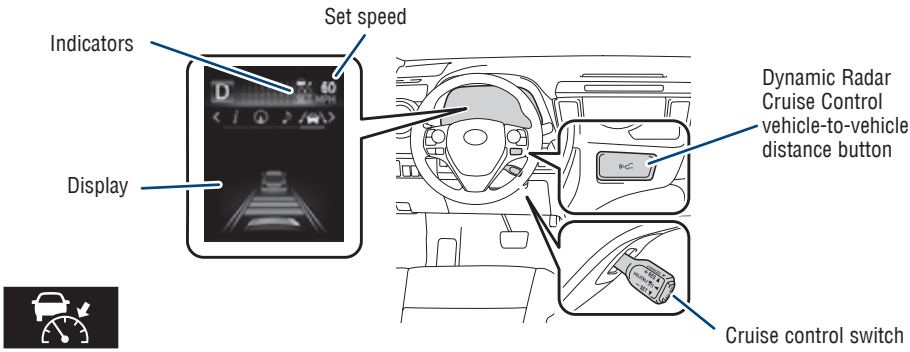
(2) Press "⌃⌄" switches and select the SWS setting function and then press "○".

(3) Press "○" each time to change the setting. Press "↩" to go back to the menu.

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

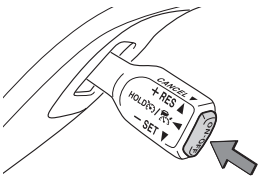
Dynamic Radar Cruise Control (DRCC)

DRCC helps maintain a pre-set distance to a preceding vehicle when the preceding vehicle is traveling at a lower speed. This mode is always selected first when the cruise control button is depressed. Constant speed cruise control mode is also available.



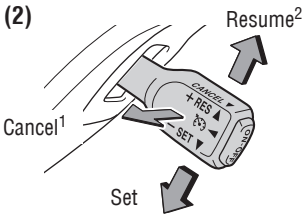
TURNING SYSTEM ON/OFF

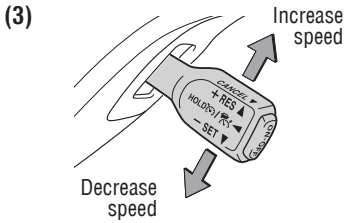
(1)



Note: If DRCC is turned off and you hold the ON-OFF button for at least 1.5 seconds, the system switches to constant speed control mode.

ADJUSTING DRCC SET SPEED



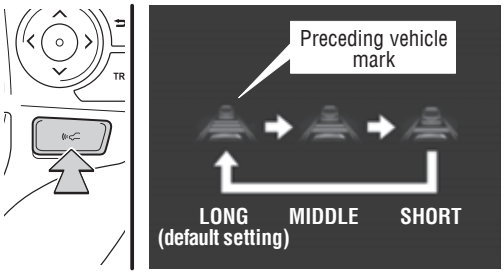


Vehicle will cruise at a set speed, decelerate to maintain selected distance from a slower vehicle traveling in front and accelerate back up to the selected speed if the vehicle in front changes lanes or speeds up.

(1) Push the ON-OFF button. The “RADAR READY” or “ ” indicator will come on.
(2) Push the lever down to SET speed, push it up to Resume and pull it or depress brake to Cancel.
(3) Push up to increase the set speed, push down to decrease (1mph increments).

[1] The set speed may also be cancelled by depressing the brake pedal.
[2] The set speed may be resumed once vehicle speed exceeds 25 mph.

ADJUSTING DISTANCE



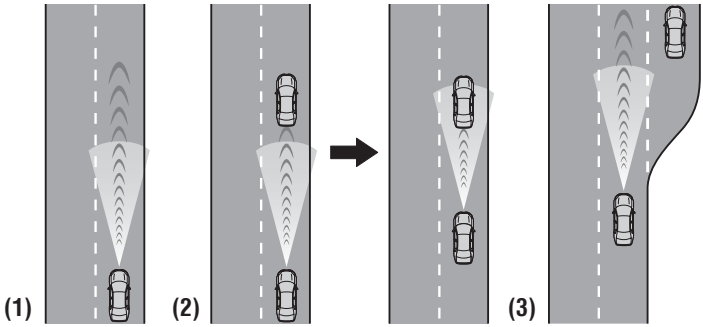
To change the vehicle-to-vehicle distance

Push the “ ” button to cycle through the settings, which will change progressively.

This mode employs a radar sensor to detect the presence of vehicles up to approximately 328ft (100m) ahead, determines the current vehicle-to-vehicle following distance and operates to maintain a suitable following distance from the vehicle ahead.

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

ADJUSTING DRCC DISTANCE (CONTINUED)



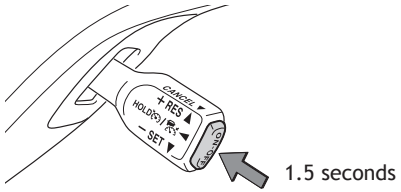
(1) **Constant speed cruising when there are no vehicles ahead**
The vehicle travels at the speed set by the driver. The desired vehicle-to-vehicle distance can also be set by operating the vehicle-to-vehicle distance control.

(2) **Deceleration cruising and follow-up cruising when a preceding vehicle driving slower than the set speed appears**
When a vehicle is detected running ahead of you, the system automatically decelerates your vehicle. When a greater reduction in vehicle speed is necessary, the system applies the brakes (the stop 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.

(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.

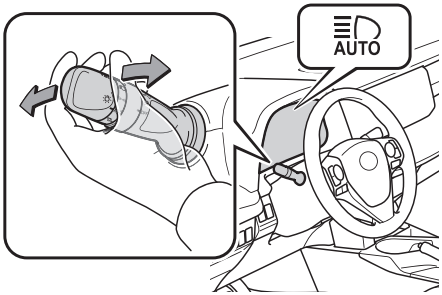
SWITCHING TO CONSTANT SPEED CONTROL MODE



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

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

Automatic High Beams (AHB)



AHB is a safety system designed to help drivers see more of what's ahead at nighttime without dazzling other drivers. When enabled, AHB uses an in-vehicle camera to help detect the headlights of oncoming vehicles and tail lights of preceding vehicles, then automatically switches between high and low beams as appropriate to provide the most light possible and enhance forward visibility. By using high beams more frequently, the system may allow earlier detection of pedestrians and obstacles.

Refer to a 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) With the engine switch in IGNITION ON mode and headlight switch turned to "AUTO" position, push lever away from you.

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

(2) Pull the lever back toward you to turn the AHB system off.

The " AUTO " will turn off and the " " turns on.

CONDITIONS WHERE AHB WILL TURN ON/OFF AUTOMATICALLY

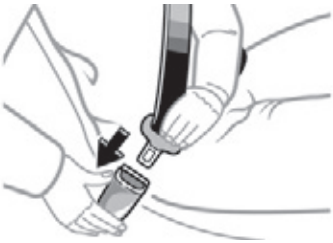
When all of these conditions are met, high beams will be automatically turned on (after approximately 1 second):

- Vehicle speed is above approximately 25 mph (40 km/h).
- The area ahead of the vehicle is dark.
- There are no oncoming or preceding vehicles with headlights or tail lights turned on.
- There are few street lights on the road ahead.

If any of these conditions occur, the system is designed to automatically turn off high beams:

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

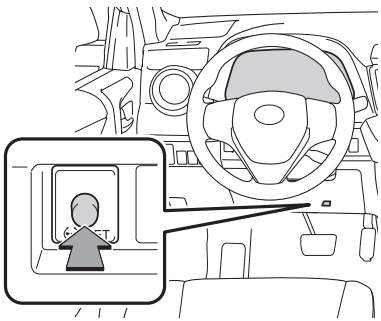
Seat belts



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.

Tire Pressure Monitoring (warning) System (TPMS)



System reset initialization

1. Push and hold "SET" button until the indicator blinks three times.
2. Wait a few minutes to allow initialization to complete.

After adjusting tire pressures, or after tires have been rotated or replaced, turn the ignition switch to "ON" and press and hold the "SET" button until indicator blinks three times. Let the vehicle sit for a few minutes to allow initialization to complete.

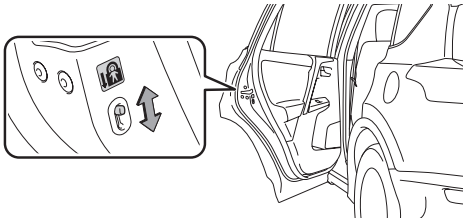
Refer to the load label on the door jamb or the Owner's Manual for tire inflation specifications.

If the tire pressure indicator flashes for more than 60 seconds and then remains on, take the vehicle to your local Toyota dealer.

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

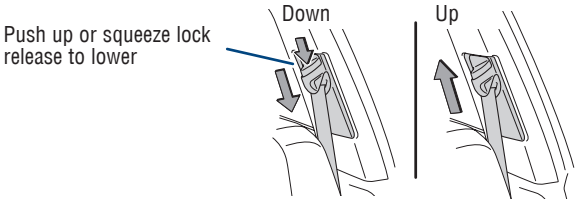
Doors-Child safety locks

Rear door



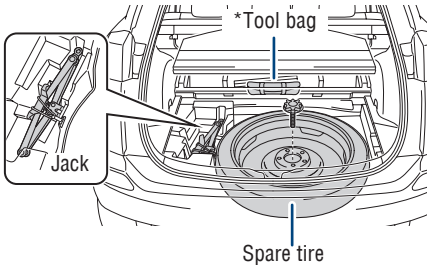
Moving the lever downward will allow the door to be opened only from the outside.

Seat belts-Shoulder belt anchor



Spare tire & tools

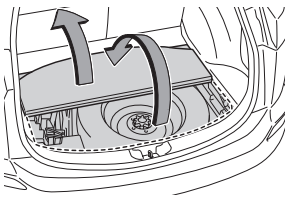
Tool location



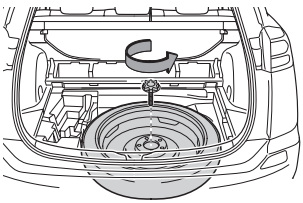
* May be placed with Jack

Removing the spare tire

(1)



(2)



(1) Remove the rear deck board.
(2) Lessen the center fastener that secures the spare tire.

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

Star Safety System™

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

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

VEHICLE STABILITY CONTROL (VSC)

VSC helps prevent loss of traction during cornering by reducing engine power and applying brake force to selected wheels.

Toyota's VSC monitors steering angle and the direction your vehicle is traveling. When it senses that the front or rear wheels begin to lose traction, VSC reduces engine power and applies braking to selected wheels. This helps restore traction and vehicle control.

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.

ANTI-LOCK BRAKE SYSTEM (ABS)

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

ELECTRONIC BRAKE FORCE DISTRIBUTION (EBD)

Toyota's ABS technology has Electronic Brake-force Distribution (EBD) to help maintain control and balance when braking. Abrupt stops can cause a vehicle to tilt forward, reducing the braking power of the rear wheels. EBD responds to sudden stops by redistributing brake force to enhance the braking effectiveness of all four wheels.

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.

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.

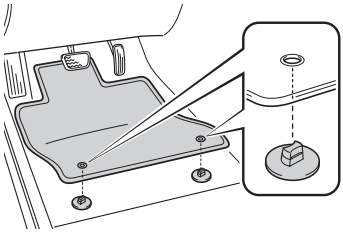
SST doesn't engage if the brake pedal is depressed before the accelerator pedal, allowing vehicles to start on a steep hill and safely accelerate without rolling backward.

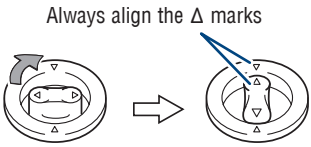
Floor mat installation

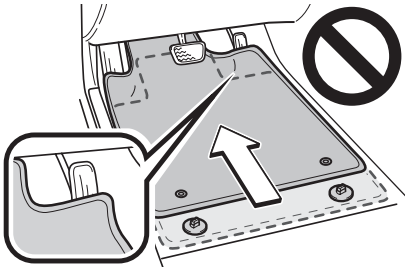
There are two types of Toyota floor mats: carpeted and all-weather. Each vehicle has model-specific floor mats. Installation is easy.

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

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







BLUETOOTH® DEVICE PAIRING SECTION

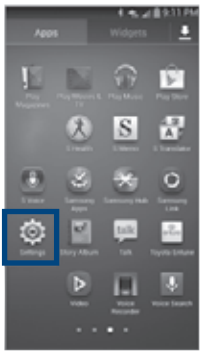
Do not attempt the Bluetooth® Pairing process while driving.

To begin the Bluetooth® Pairing process, press the HOME button on the faceplate of your Toyota Vehicle Entune™ Multimedia Head Unit.[1]

Bluetooth® Pairing for Android phone and Entune™ touch screen system

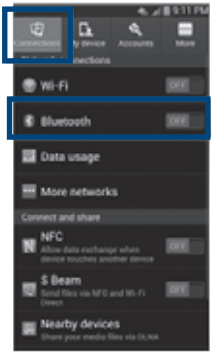
Pairing your phone is the first step in connecting with your Toyota for hands-free calling and for audio streaming via Bluetooth. This pairing process is quick and easy: all Android mobile digital devices have Bluetooth integrated; all you have to do is setup the phone and multimedia system to "talk" to each other and form a connection.[2]

Initiate Bluetooth® on your Android®



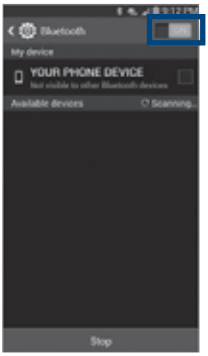
STEP 1

From your **APPS SCREEN**, select **SETTINGS**.



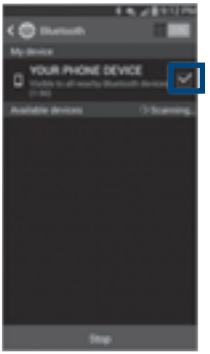
STEP 2

Select **CONNECTIONS** and select **BLUETOOTH**.



STEP 3

Ensure **BLUETOOTH** is **ON**.



STEP 4

Select **YOUR PHONE DEVICE** to make it discoverable.

Phone will seek out Bluetooth devices while remaining discoverable.

STEP 5

While your Android device is seeking out Bluetooth devices, proceed to your Entune Multimedia Head Unit on your Toyota vehicle.

[1] To determine which head unit is installed in your vehicle, refer to the Audio section in this guide. Entune™ Premium Audio screens are shown in this section. Screens and features may vary by Entune™ system.

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

Initiate Bluetooth® on your Entune™ Multimedia Head Unit

Once you have Bluetooth enabled on your phone and ready to pair, you will need to initiate Bluetooth on your Entune head unit. Please follow the instructions below to pair your Bluetooth enabled phone to your Entune system.

STEP 6

On your Toyota Vehicle Entune Multimedia Head Unit, Select **SETUP BUTTON** on the Home Screen.

For Entune™ Audio System, press the **SETUP BUTTON** on the faceplate to access the Setup Screen.

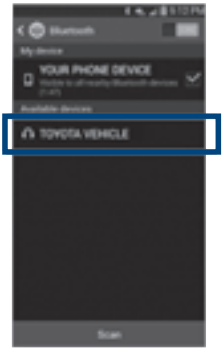
STEP 7

Select **BLUETOOTH**.

Image shown is a sample image, features may vary.

STEP 8

Select **ADD**, to add your phone device.



STEP 9

Back on your smartphone, you can now select your **TOYOTA VEHICLE** in Bluetooth Settings.

You may need to enter the provided Bluetooth PIN on your phone.

STEP 10

Your smartphone is now paired with Entune.

STEP 11

Once paired, Entune will attempt to connect audio and contacts on your phone.

Initiate Bluetooth® on your Entune™ Multimedia Head Unit

STEP 12

Using your smartphone, you will need to allow Entune access to your messaging and contacts.

It is recommended to check the "Don't ask again" box, so as not to have to press OK every time the phone makes a Bluetooth connection with your Toyota.

STEP 13

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

Additional Resources

If you're having trouble pairing your phone, Toyota has you covered. You can get more information from the following sources:

Online Pairing Guide:
www.toyota.com/connect

Your Toyota Owner's Manual
Located in the vehicle glovebox

Toyota Customer
Experience Center
(800) 331-4331

Disclosures

This brochure is accurate at the time of print; content subject to change based on periodic multimedia software updates.

1. Concentrating on the road should always be your first priority while driving. Do not use the hands-free phone system if it will distract you.
2. 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 & carrier.
3. Android is a trademark of Google Inc.
4. Apps/services vary by phone/carrier; functionality depends on many factors. Select apps use large amounts of data; you are responsible for charges. Apps & services subject to change. See Toyota.com/entune for details.

Bluetooth® Pairing for iPhone and Entune™ touch screen system

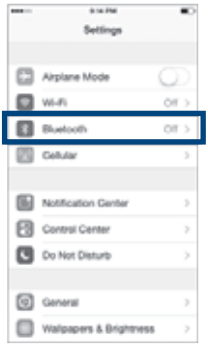
****Do not attempt the Bluetooth® Pairing process while driving.****

Pairing your phone is the first step in connecting with your Toyota for hands-free calling and for audio streaming via Bluetooth. This pairing process is quick and easy: all iPhone mobile digital devices have Bluetooth integrated; all you have to do is setup the phone and multimedia system to “talk” to each other and form a connection.

Initiate Bluetooth® on your iPhone®

STEP 1

From the **HOME SCREEN**, select **SETTINGS**.



STEP 2

Select **BLUETOOTH**.

STEP 3

Ensure **BLUETOOTH** is **ON**.

STEP 4

Your iPhone will seek out Bluetooth devices while remaining discoverable.

STEP 5

While your iPhone device is seeking out Bluetooth devices, proceed to your Entune Multimedia Head Unit on your Toyota vehicle.

Initiate Bluetooth® on your Entune™ Multimedia Head Unit

Once you have Bluetooth enabled on your phone and ready to pair, you will need to initiate Bluetooth on your Entune head unit. Please follow the instructions below to pair your Bluetooth enabled phone to your Entune system.

STEP 6

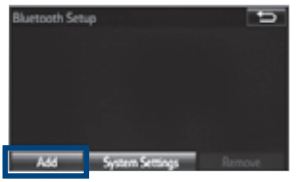
On your Toyota Vehicle Entune Multimedia Head Unit, Select **SETUP BUTTON** on the Home Screen.

For Entune™ Audio System, press the **SETUP BUTTON** on the faceplate to access the Setup Screen.

STEP 7

Select **BLUETOOTH**.

Image shown is a sample image, features may vary.



STEP 8

Select **ADD**, to add your phone device.

STEP 9

Back on your smartphone, you can now select your **TOYOTA VEHICLE** in Bluetooth Settings.

You may need to enter the provided Bluetooth PIN on your phone.

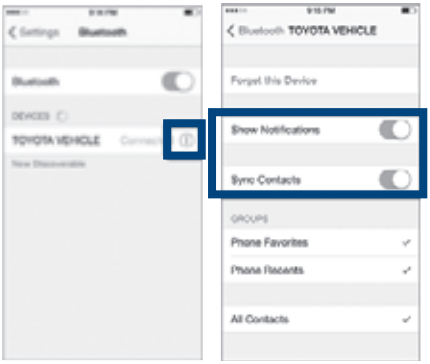
STEP 10

Your smartphone is now paired with Entune.

STEP 11

Once paired, Entune will attempt to connect audio and contacts on your phone.

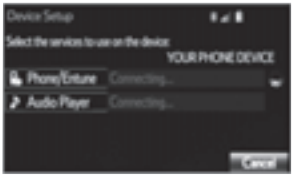
BLUETOOTH® DEVICE PAIRING



STEP 12

Using your smartphone, you may need to allow Entune access to your messaging and contacts.

Only current iPhone text messages can be viewed on the head unit. iPhone does not allow text message reply.



STEP 13

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

Additional Resources

If you're having trouble pairing your phone, Toyota has you covered. You can get more information from the following sources:

Online Pairing Guide:
www.toyota.com/connect

Your Toyota Owner's Manual
Located in the vehicle glovebox

Toyota Customer
Experience Center
(800) 331-4331

Disclosures

This brochure is accurate at the time of print; content subject to change based on periodic multimedia software updates.

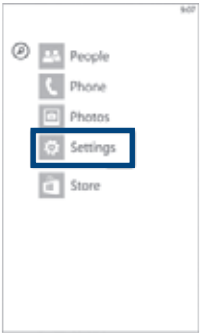
1. Concentrating on the road should always be your first priority while driving. Do not use the hands-free phone system if it will distract you.
2. The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Toyota is under license. A compatible Bluetooth enabled phone must first be paired. Phone performance depends on software, coverage & carrier.
3. Android is a trademark of Google Inc.
4. Apps/services vary by phone/carrier; functionality depends on many factors. Select apps use large amounts of data; you are responsible for charges. Apps & services subject to change. See Toyota.com/entune for details.

Bluetooth® Pairing for Windows Phone and Entune™ touch screen system

****Do not attempt the Bluetooth® Pairing process while driving.****

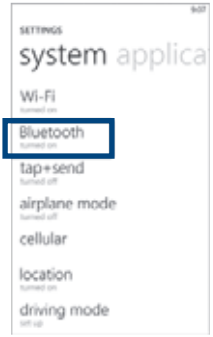
Pairing your phone is the first step in connecting with your Toyota for hands-free calling and for audio streaming via Bluetooth. This pairing process is quick and easy: all Windows Phone mobile digital devices have Bluetooth integrated; all you have to do is setup the phone and multimedia system to "talk" to each other and form a connection.

Initiate Bluetooth® on your Windows Phone®



STEP 1

From your APP LIST, select **SETTINGS**.



STEP 2

Select **BLUETOOTH**.

STEP 3

Ensure **BLUETOOTH** is **ON**.

STEP 4

Phone will seek out Bluetooth devices while remaining discoverable.

STEP 5

While your iPhone device is seeking out Bluetooth devices, proceed to your Entune Multimedia Head Unit on your Toyota vehicle.

Initiate Bluetooth® on your Entune™ Multimedia Head Unit

Once you have Bluetooth® enabled on your phone and ready to pair, you will need to initiate Bluetooth® on your Entune head unit. Please follow the instructions below to pair your Bluetooth enabled phone to your Entune system.

STEP 6

On your Toyota Vehicle Entune Multimedia Head Unit, Select **SETUP BUTTON** on the Home Screen.

For Entune™ Audio System, press the **SETUP BUTTON** on the faceplate to access the Setup Screen.

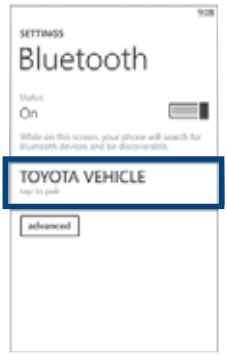
STEP 7

Select **BLUETOOTH**.

Image shown is a sample image, features may vary.

STEP 8

Select **ADD**, to add your phone device.



STEP 9

Back on your smartphone, you can now select your **TOYOTA VEHICLE** in Bluetooth Settings.

You may need to enter the provided Bluetooth PIN on your phone.

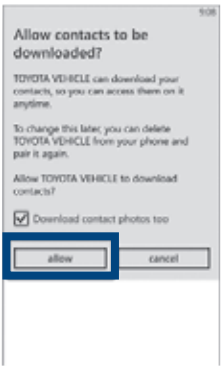
STEP 10

Your smartphone is now paired with Entune.

STEP 11

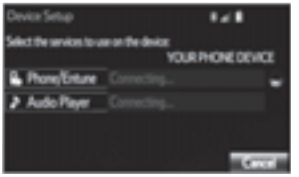
Once paired, Entune will attempt to connect audio and contacts on your phone.

Initiate Bluetooth® on your Entune™ Multimedia Head Unit



STEP 12

Using your smartphone, you may need to allow Entune access to your contacts.



STEP 13

A confirmation will appear that your phone has been paired and connected.

Additional Resources

If you're having trouble pairing your phone, Toyota has you covered. You can get more information from the following sources:

Online Pairing Guide:
www.toyota.com/connect

Your Toyota Owner's Manual
Located in the vehicle glovebox

Toyota Customer
Experience Center
(800) 331-4331

Disclosures

This brochure is accurate at the time of print; content subject to change based on periodic multimedia software updates.

1. Concentrating on the road should always be your first priority while driving. Do not use the hands-free phone system if it will distract you.
2. 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 & carrier.
3. Android is a trademark of Google Inc.
4. Apps/services vary by phone/carrier; functionality depends on many factors. Select apps use large amounts of data; you are responsible for charges. Apps & services subject to change. See Toyota.com/entune for details.

TOYOTA owners

CUSTOMER EXPERIENCE CENTER
1-800-331-4331

MIX
Paper from responsible sources
FSC® C102835
www.fsc.org

Printed in U.S.A. 8/16
16-MKG-09521

00505QRG17RAV4H