HIGHLANDER

2017

QUICK REFERENCE GUIDE

TOYOTA

2017

HIGHLANDER

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 Highlander.

A word about safe vehicle operations

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

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

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

INDEX

OVERVIEW

Engine maintenance 9
Fuel tank door release & cap 8
Hood release 8
Indicator symbols 4-5
Instrument cluster 4
Instrument panel 2-3
Keyless entry[1,2] *6-7*
Light control-Instrument cluster 8
Smart Key system[1,2] *7*

FEATURES & OPERATIONS

Air conditioning[1,2]/heating *22-23*
All-wheel drive lock switch 25
Audio 21
Auto lock/unlock[1] *10*
Automatic transmission 10
Clock 10
Cruise control
(Constant speed control mode) 23
Door locks[1,2] *11*
Door-Power Liftgate (back door)[1,2] *13*
Downhill Assist Control system (DAC) 25
Driver Easy Speak 20
Garage door opener (HomeLink®)[3] *11*
Lights[1,2] & turn signals[1] *17*
Moon roof[1] *12*
Multi-Information Display (MID)[2] *18*
Panoramic moon roof 12
Parking brake 11
Power outlets-
12V DC & 120V AC/USB 2.1A 15-16
Rear seat entertainment system 20
Seat adjustments-Front 14
Seat adjustments-Rear 15
Seat heaters/ventilators 24
Seats-Head restraints 15
Seats-Stowing &
returning 3rd row seats 15
Snow mode button 25
Steering lock release 11

FEATURES & OPERATIONS (continued)

Steering wheel switches &
telephone controls (Bluetooth®) 19
Stop & Start Engine System 19
Tilt & telescopic steering wheel 14
USB 2.0/AUX port 20
Vehicle Stability Control (VSC)/
TRAC OFF switch 24
Windows-Power[1] *18*
Windshield wipers & washers[1] *16*

TOYOTA SAFETY SENSE™ P (TSS-P)

Automatic High Beams (AHB) 35
Dynamic Radar
Cruise Control (DRCC) 32-34
Lane Departure Alert with Steering
Assist function (LDA w/SA) 29-32
Pre-Collision System with Pedestrian
Detection function (PCS w/PD) 27-29
Quick overview-
Toyota Safety Sense™ P (TSS-P) 26
Sensors 26

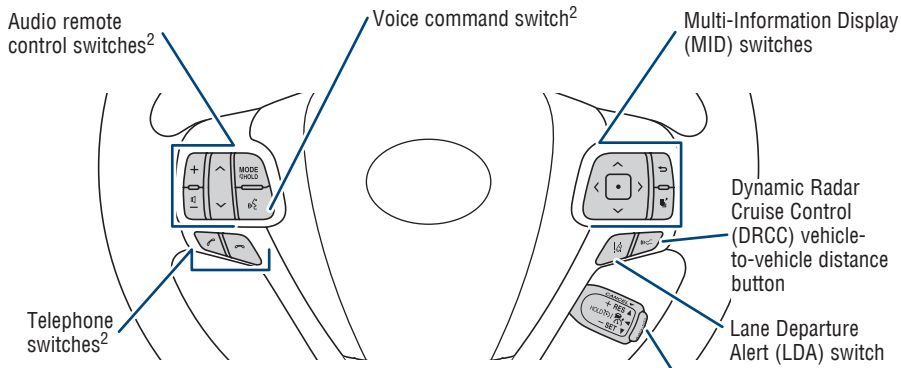
SAFETY & EMERGENCY FEATURES

Doors-Child safety locks 37
Floor mat installation 40
Seat belt reminder indicator 36
Seat belts 36
Seat belts-3rd row center 36
Seat belts-Shoulder belt anchor 36
Spare tire & tools 38
Star Safety System™ 39
Tire Pressure Monitoring
(warning) System (TPMS) 37

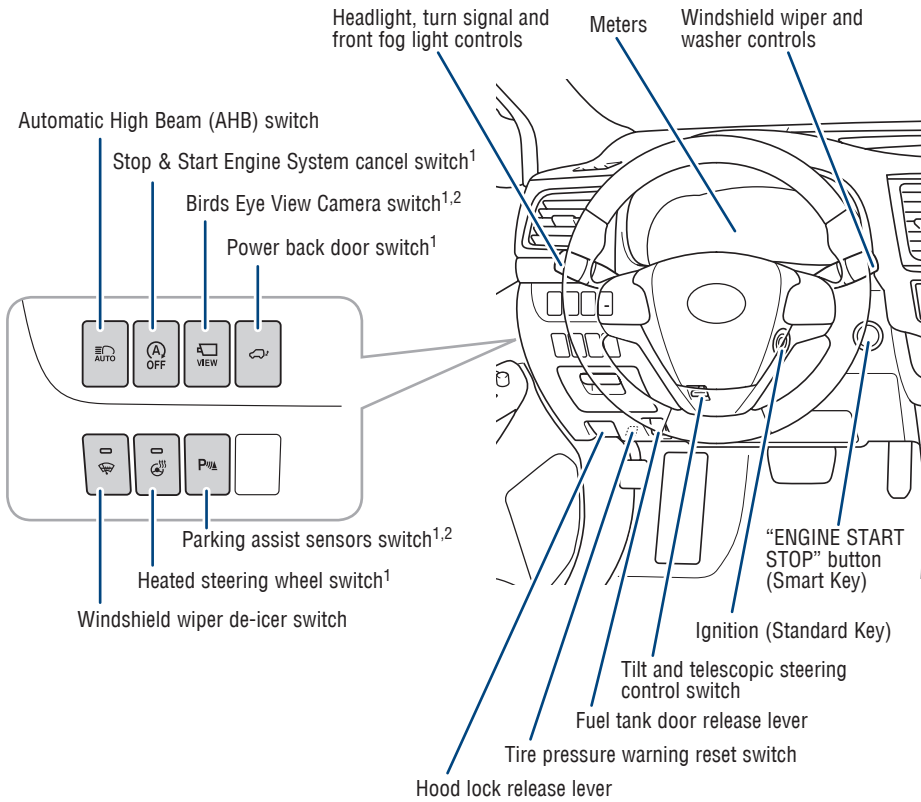
BLUETOOTH® DEVICE PAIRING SECTION 42-51

[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.

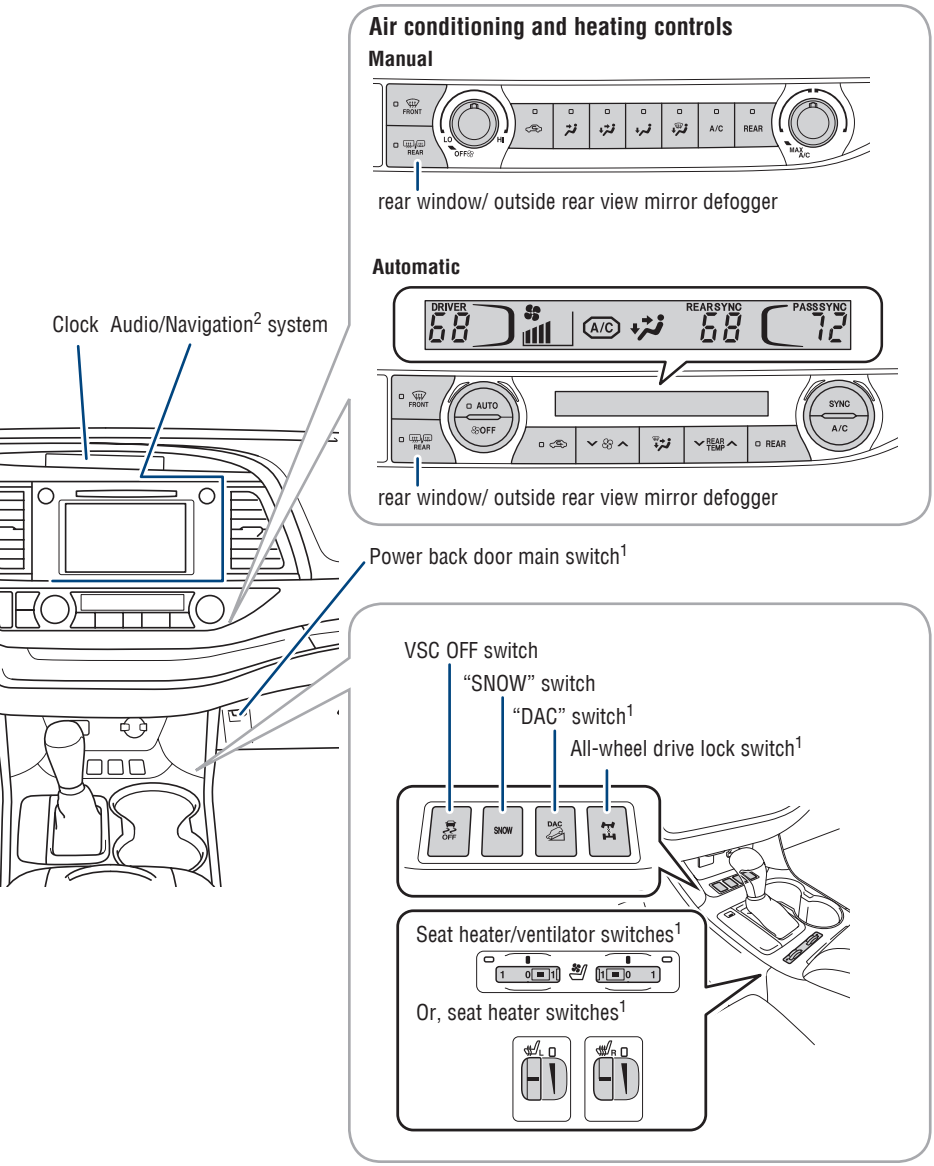
Instrument panel



Steering wheel controls

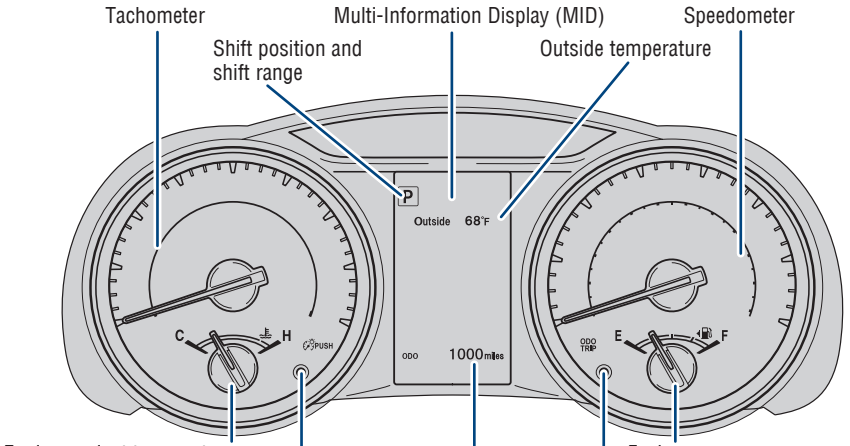


[1] If equipped
[2] For details, refer to the *"Navigation System Owner's Manual"* and *"2017 Entune™ Audio Quick Reference Guide."*



Instrument cluster

Vehicles with a monochrome display



○ Service indicators and reminders

Indicator symbols

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

Airbag SRS warning[2]

Air Bag ON/OFF indicator[2]

All-wheel drive lock indicator[1,2]

ABS Anti-lock Brake System warning[2]

Arrow direction indicates fuel tank door position

AUTO Auto High Beam (AHB) indicator[2]

BSM Blind Spot Monitor (BSM) indicator[1]

Blind Spot Monitor (BSM) outside rear view indicator[1]

BRAKE Brake system warning[2]

SET Cruise control (constant speed control mode) indicator/Cruise control SET indicator

Downhill Assist Control indicator[1]

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

SET Dynamic Radar Cruise Control (DRCC)(vehicle-to-vehicle distance control mode) indicator/DRCC SET indicator

ECO Eco driving indicator[2]

Electric power steering system warning[2]

Front Fog light indicator[1]


Headlight low/high beam indicator


Intuitive parking assist indicator[1]


Land Departure Alert with Steering Assist (LDA w/SA) indicator


Low fuel level warning

Malfunction/Check Engine indicator[2]


Master warning[2]

Parking brake warning[2]

"PWR MODE" indicator[1]

Pre-Collison System (PCS) warning[2]


Security indicator[2]


Slip indicator[2]

SNOW mode indicator


Stop & Start Engine System indicator[1]

Stop & Start Engine System cancel indicator[1]


Tire Pressure Warning[2]


Turn signal indicator

Vehicle Stability Control (VSC) OFF indicator[2]

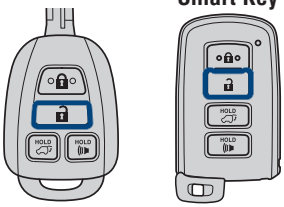
2nd and 3rd row seat belt reminder indicator (warning buzzer)

[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.*

Keyless entry

UNLOCKING OPERATION

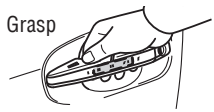


Push

Push ONCE: Driver door
TWICE: All doors

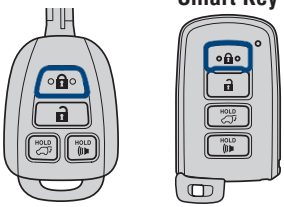
Carry
Smart Key remote

Front door unlock*



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

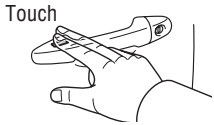
LOCKING OPERATION



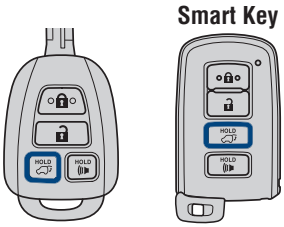
Push

Carry
Smart Key remote

Front door lock



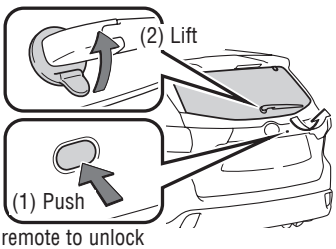
POWER LIFTGATE OPERATION



Push and hold

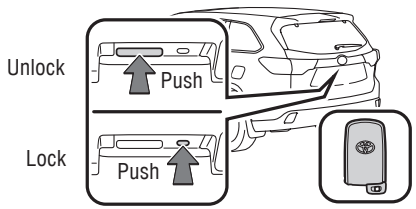
NOTE: Power back door will not open if glass hatch is open.

GLASS HATCH UNLOCK



Carry remote to unlock

BACK DOOR LOCK/UNLOCK



Carry remote to lock/unlock

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

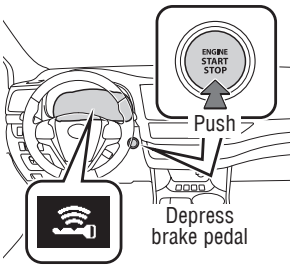
NOTE: Doors may also be locked/unlocked using remote.

PANIC BUTTON (IF EQUIPPED)

Push and hold

Smart Key system

START FUNCTION

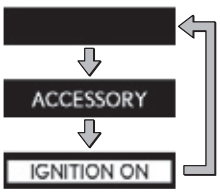


 will be displayed on the multi-information display. If it is not displayed, the engine cannot be started.

NOTE: Parking brake must be set. Shift lever is set to P.

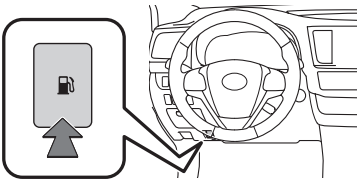
POWER (WITHOUT STARTING ENGINE)

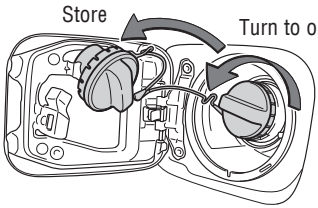
Without depressing the brake pedal, pressing the “ENGINE START STOP” switch will change the operation mode in succession from:

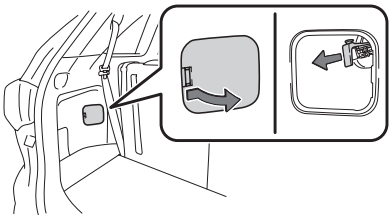


All systems OFF.	
Accessories such as the radio will operate.	
Power ON; the engine not running.	

Fuel tank door release & cap



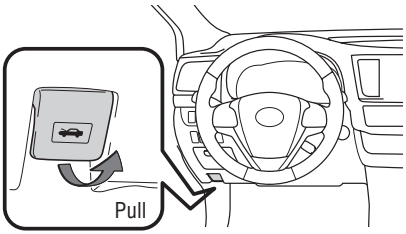


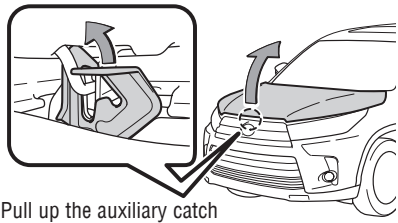


When the fuel door cannot be opened by pressing the inside switch. Remove the cover inside the luggage compartment and pull the lever.

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

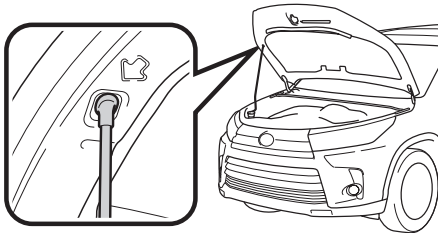
Hood release



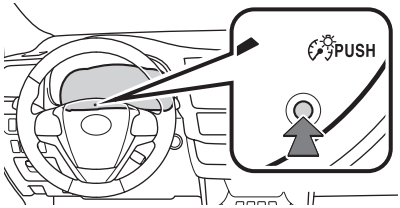


Pull up the auxiliary catch lever and raise hood

Engage support rod



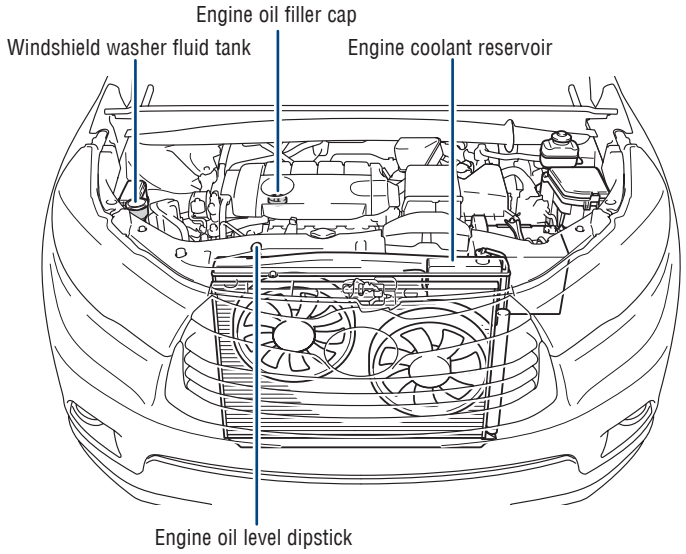
Light control-Instrument cluster



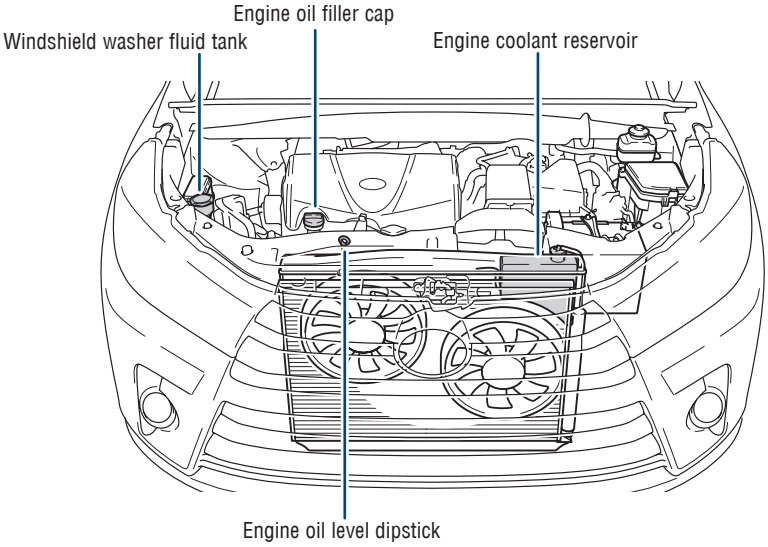
The brightness level of the meters when the surroundings are bright (day mode) and dark (night mode) can be adjusted individually. However,when in day mode, adjusting the brightness level will also change the brightness level of night mode.

Engine maintenance

2.7 L 4-cylinder (1AR-FE) engine



3.5 L V6 (2GR-FKS) engine



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.

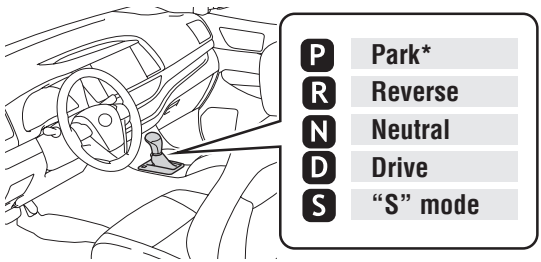
Shift position linked door locking/unlocking function
-Doors lock when shifting from Park.
-Doors unlock when shifting into Park.

Speed linked door locking function
-Doors lock when the vehicle speed goes above approximately 12 mph.

Driver's door linked door unlocking function
-Doors unlock when the engine switch is set from "ON" to "ACC" or "LOCK" and driver's door is opened.
-(With Smart Key) Doors unlock when the "ENGINE START STOP" switch is set to OFF and driver's door is opened.

Refer to the Owner's Manual for more details.

Automatic transmission



* The "ENGINE START STOP"/ignition switch must be "ON" and the brake pedal depressed to shift from Park.

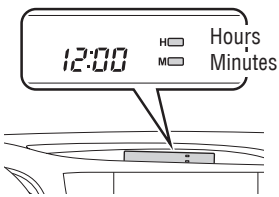
"S" (SEQUENTIAL) MODE

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

+: Upshift (push and release)
-: Downshift (pull and release)

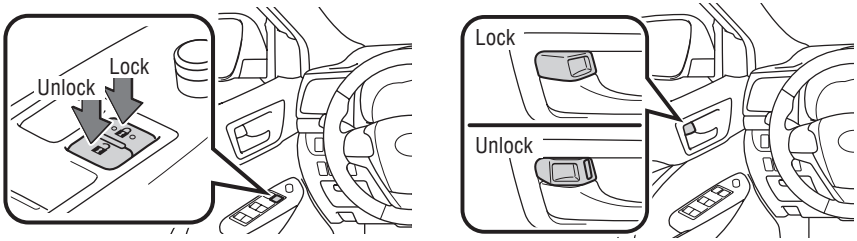
Downshifting increases power going uphill, or provides engine braking downhill. For best fuel economy during normal driving conditions, always drive with the shift lever in the "D" position.

Clock



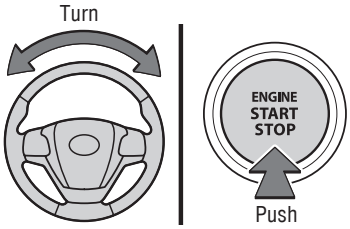
Press "H" for Hours and "M" for minutes to set or change the time.

Door locks

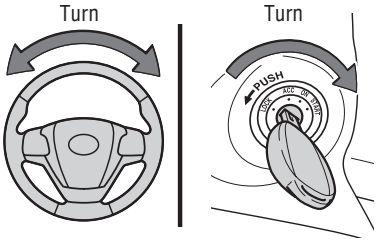


Steering lock release

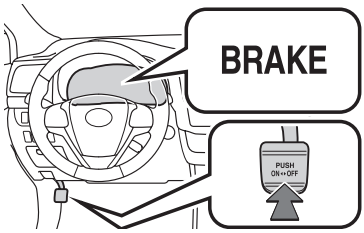
With Smart Key system



Without Smart Key system



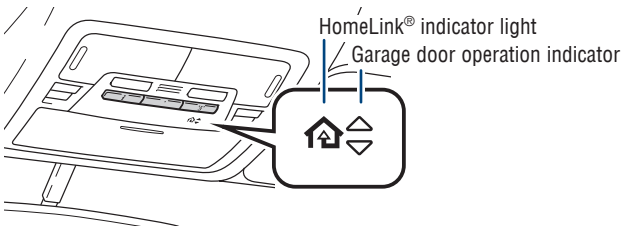
Parking brake



BRAKE

Set: Depress
Release: Depress again

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.

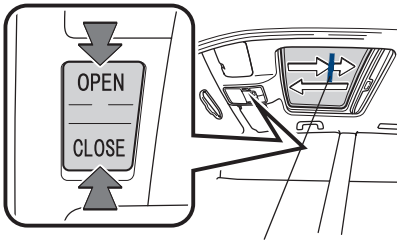
For programming assistance, contact HomeLink® at 1-800-355-3515, or visit http://www.homelink.com.

* HomeLink® is a registered trademark of Gentex Corporation.

Moon roof (if equipped)

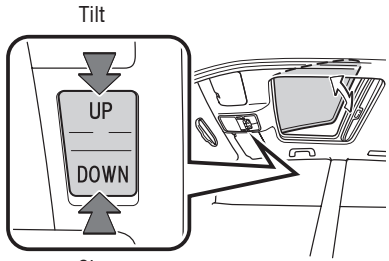
SLIDING OPERATION

Push once to open partway;
again to open completely.



Recommended open position to minimize wind noise.

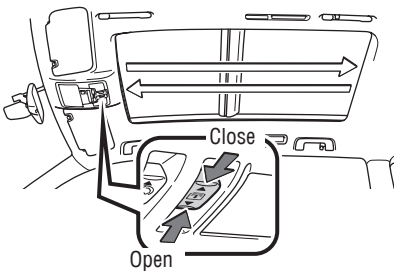
TILTING OPERATION



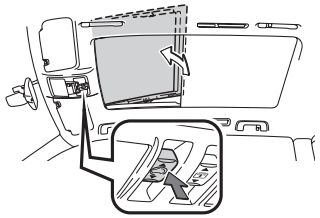
Panoramic moon roof (if equipped)

SHADE OPERATION

To stop operation partway, quickly slide and release the switch again.



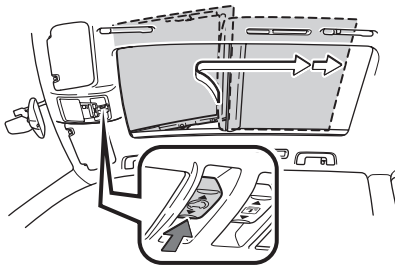
TILTING OPERATION

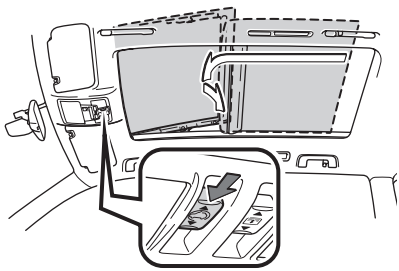


If the moon roof is open, pressing the switch closes it up to the tilt-up position.
If the shade is closed past the half-open position when the switch is pressed, it will open up to the half-open position.

SLIDING OPERATION

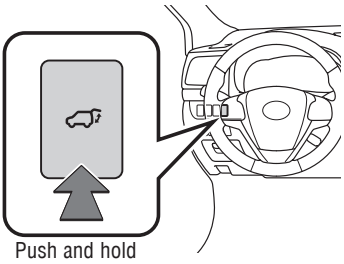
The moon roof stops slightly before the fully open position to reduce wind noise and the shade opens fully. Slide the switch again to fully open or close the moon roof.





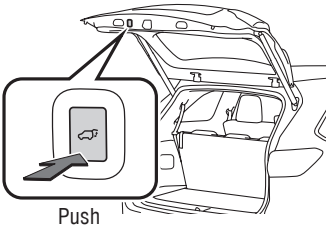
Door-Power Liftgate (back door) (if equipped)

Instrument panel



Push and hold

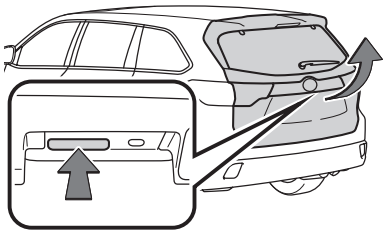
Open and close



Push

Open: Push and hold
Close: Push and hold again

Open only



Remote control (without Smartkey)

Remote control (with Smartkey)

NOTE: If battery is disconnected, the power back door needs to be reinitialized. Refer to the Owner's Manual for more details.

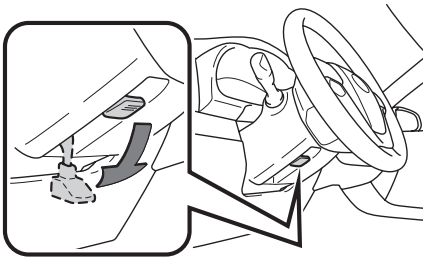
PROGRAMMABLE POWER LIFTGATE

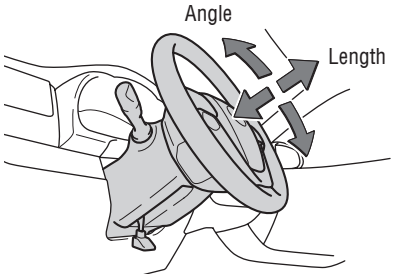
1. When the liftgate reaches the desired height, push the rear liftgate close-button (on the door jam of the liftgate) once. Press and hold the button until the buzzer sounds.
2. To reset the height, with the liftgate open and not moving, press and hold the rear liftgate close-button until it buzzes, 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. The height can also be set through the "Setup" screen on the audio display. Setup > Vehicle Customization > Other Vehicle Settings > Power Back Door Opening Adjust. Through this screen, there are 5 height options to choose from.

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 detailed instructions, see Owner's Manual.

Tilt & telescopic steering wheel



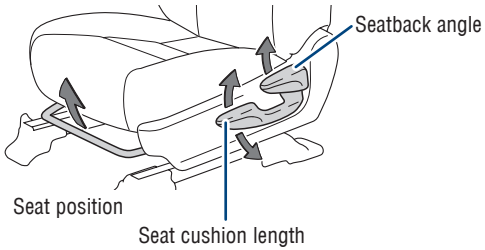


Hold wheel, push lever down, set angle and length, and return lever.

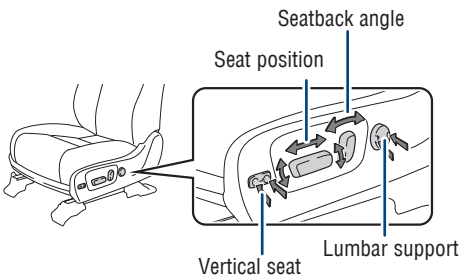
NOTE: Do not attempt to adjust while the vehicle is in motion.

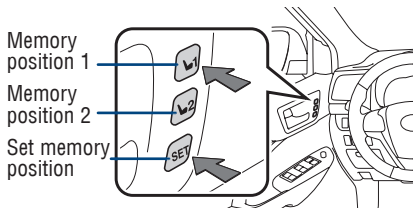
Seat adjustments-Front

MANUAL SEAT



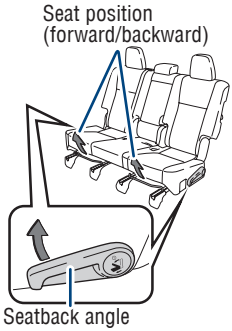
POWER SEAT AND DRIVING POSITION MEMORY (IF EQUIPPED)



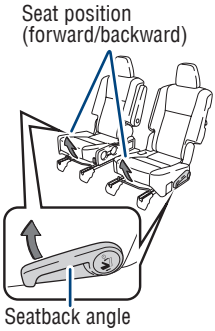


Seat adjustments-Rear

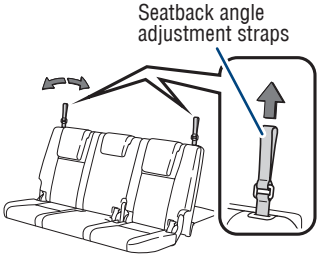
Second row type 1



Second row type 2

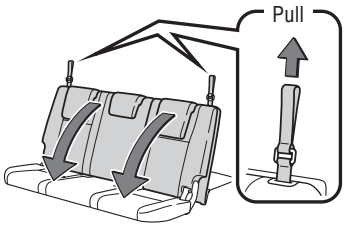


Third row seat

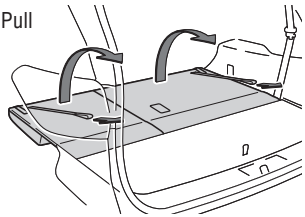


Refer to the Owner's Manual for more details.

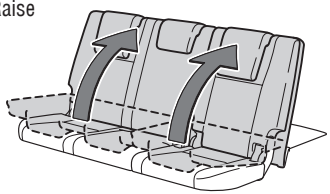
Seats-Stowing & returning 3rd row seats



(1) Pull

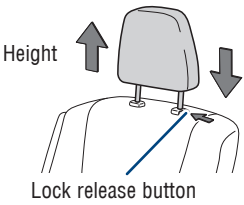


(2) Raise

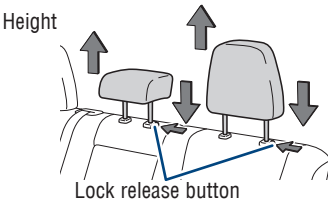


Seats-Head restraints

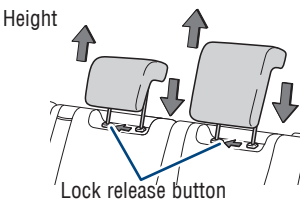
Front



Second row

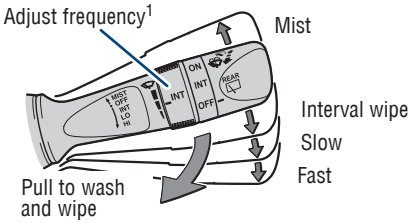


Third row



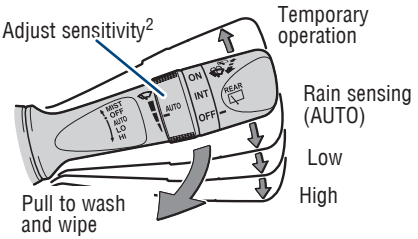
Windshield wipers & washers

FRONT-INTERMITTENT



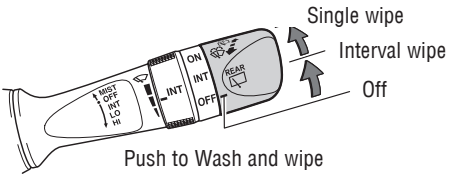
1 Intermittent windshield wiper frequency adjustment
Rotate to increase/decrease wipe frequency.

FRONT-AUTO (RAIN-SENSING)



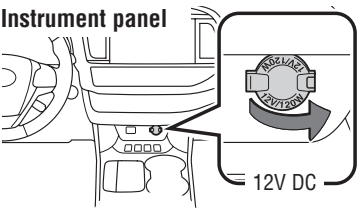
2 Rain-sensing windshield wipers
Rotate to increase/decrease sensor sensitivity. (if equipped)

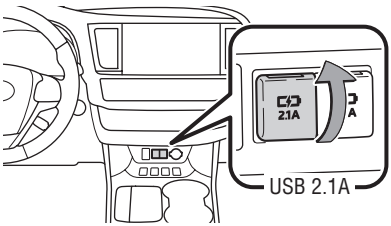
REAR



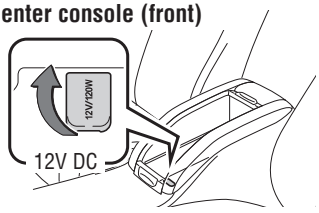
Power outlets- 12V DC/120V AC/USB 2.1A (if equipped)

Instrument panel



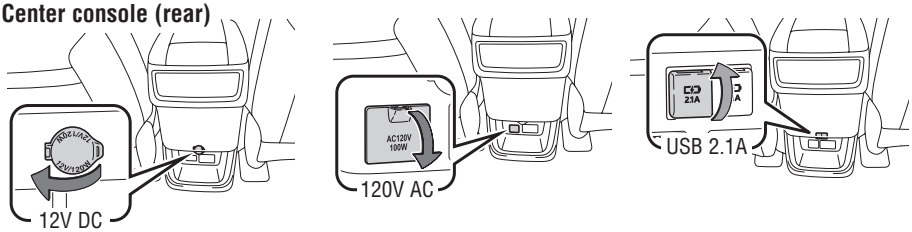


Center console (front)



Note: USB 2.1A for charging devices only.

Center console (rear)

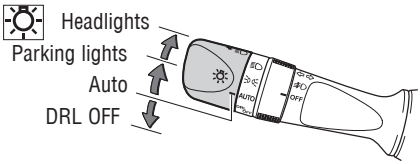


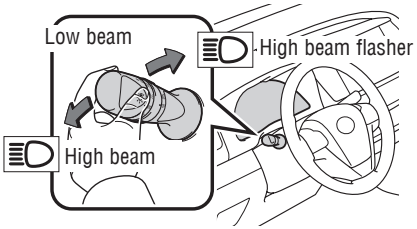
The “ENGINE START STOP”/ignition switch must be in the “ACC” or “ON” position to be used.

Lights & turn signals

HEADLIGHTS

With DRL OFF switch

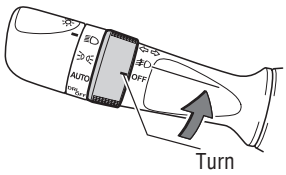




Daytime Running Light system (DRL) (if equipped) Automatically turns on the headlights at a reduced intensity.

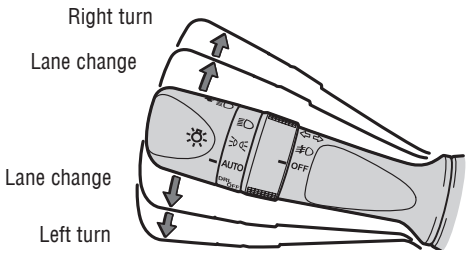
Automatic light cut off system Lights automatically turn off after a delay of 30 seconds, or when lock switch on remote is pushed after all doors are locked.

FRONT FOG LIGHTS



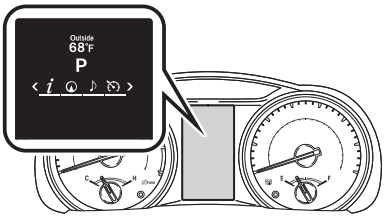
Front fog lights come on only when the headlights are on low beam.

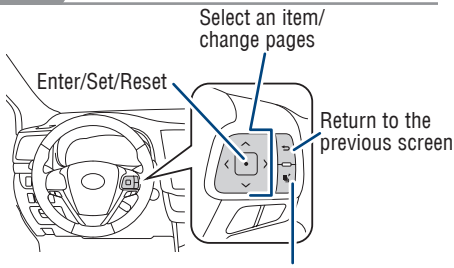
TURN SIGNALS



Multi-Information Display (MID)

4.2" COLOR DISPLAY





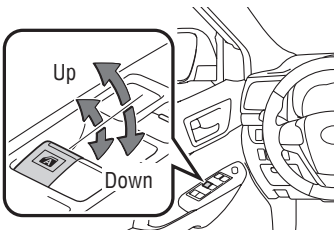
Press: Displays the screen registered as the top screen
Press and hold: Registers the currently displayed screen as the top screen

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

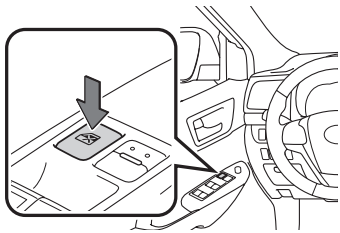
- Drive information
- Navigation system linked display (if equipped)
- Audio system linked display
- Driving assist information (if equipped)
- Stop & Start Engine System information (if equipped)
- Warning messages
- Settings display

Windows-Power

DRIVER SIDE



WINDOW LOCK SWITCH

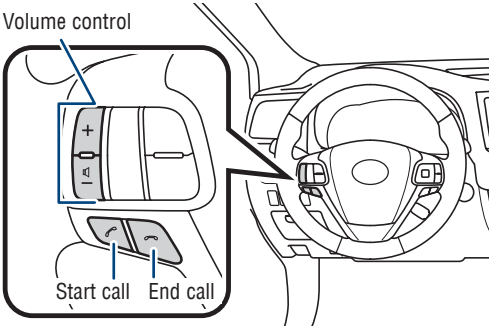


Automatic operation front row or all-position (if equipped) Push the switch completely down or pull it completely up and release to fully open or close. To stop the window partway, operate the switch in the opposite direction.

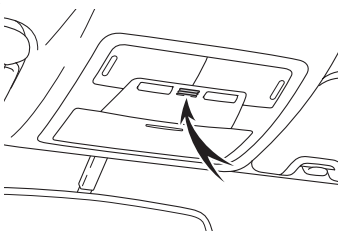
Window lock switch Deactivates all passenger windows. Driver's window remains operable.

Steering wheel switches & telephone controls (Bluetooth®)*

Steering wheel telephone controls



Microphone



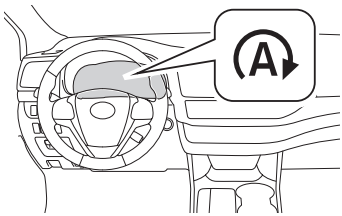
Bluetooth® technology allows dialing or receipt of calls without taking hands from the steering wheel or using a cable to connect the compatible telephone and the system. *Refer to "Bluetooth® Device Pairing Section," in this guide, for more information about phone connections and compatibility.*

** Position of buttons may vary on some vehicles, for more details please refer to the Owner's Manual.*

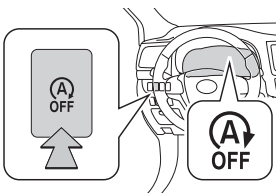
Stop & Start Engine System (if equipped)

The Stop & Start Engine System stops and restarts the engine according to the brake pedal operation and other operations when the vehicle is stopped.

Stopping the engine
While driving with the shift lever in D, depress the brake pedal, and stop the vehicle.



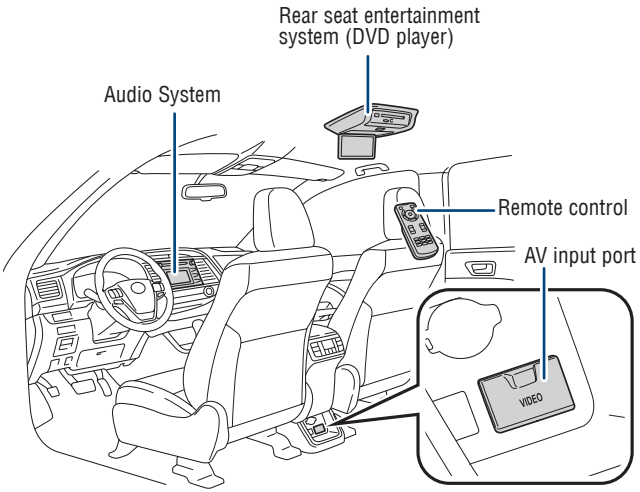
Disabling the Stop & Start Engine System
Press the Stop & Start Engine System cancel switch to disable the system.



HILL-START ASSIST CONTROL (HAC)

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

Rear seat entertainment system (if equipped)

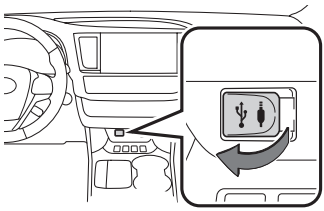


Refer to section 7-1 of the Navigation System Owner's Manual for more information.

Driver Easy Speak (Limited grades)

This feature utilizes the vehicle's built-in microphone to amplify the driver's voice through the rear speakers. To activate this feature, select "Driver Easy Speak" from the Apps screen on the audio unit. The feature must be turned on every time you enter the vehicle, and automatically turns off when any door (including the liftgate) is opened. There are 7 volume settings.

USB 2.0/AUX port

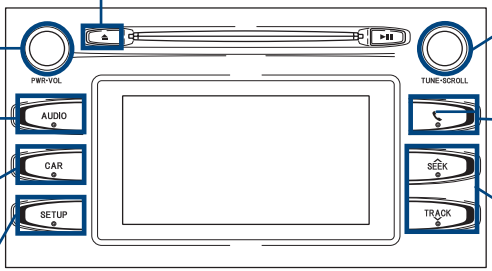


By inserting a mini plug into the USB 2.0/AUX port, you can listen to music from a portable audio device through the vehicle's speaker system while in USB/AUX mode.

Note: USB 2.0 for using auxiliary purpose.

Audio

ENTUNE™ AUDIO AND ENTUNE™ AUDIO PLUS WITH CONNECTED NAVIGATION APP*



Push to turn ON/OFF

AUDIO Button
Access to audio functions.

HOME/CAR Button
Access to home or vehicle information screen.

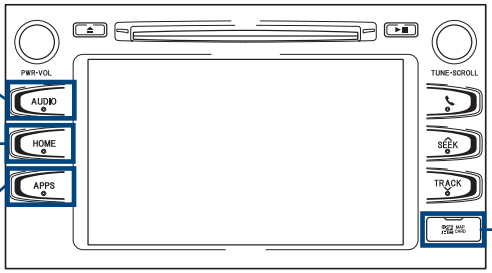
SETUP/APPS Button**
Access to Setup or Apps screen.

Turn to tune radio stations manually or select tracks or files

Access hands-free system

Seek station/ CD track select

ENTUNE PREMIUM (JBL®) AUDIO* WITH INTEGRATED NAVIGATION AND APP SUITE *Limited models may be equipped with the JBL upgrade in this unit.*



AUDIO Button
Access to audio functions.

HOME/CAR Button
Access to home or vehicle information screen.

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

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

Map card insert

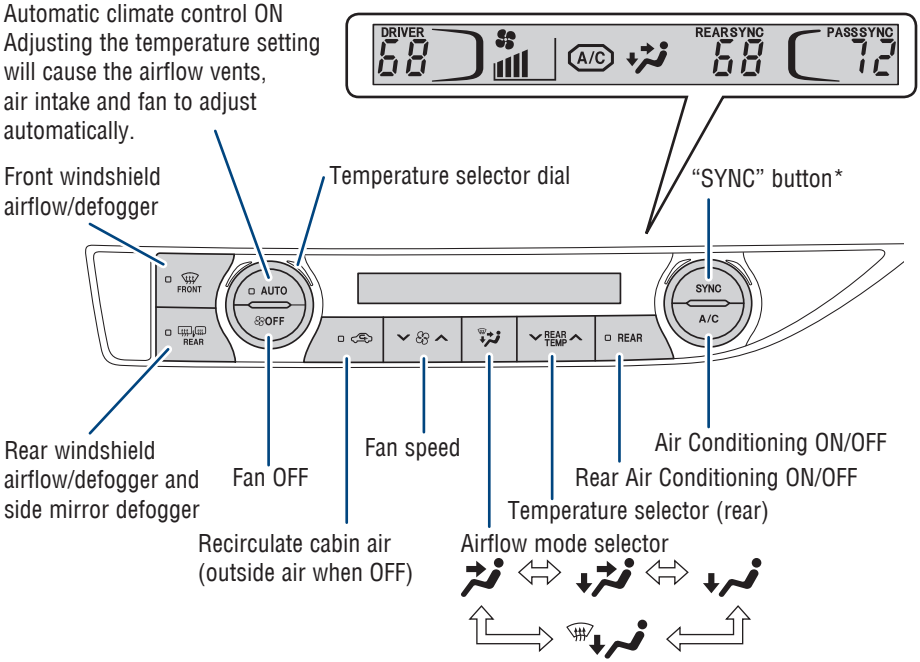
For more information, refer to the "Navigation System Owner's Manual" and "2016 Entune™ Audio Quick Reference Guide."

* The Entune App Suite may not be pre-installed in your vehicle. In order to activate the Entune App Suite, download and launch the Entune app on your smartphone, connect the phone to the vehicle via Bluetooth®, and open the Entune™ App on the phone and sign in. Press the "Apps" button on the audio unit and accept the prompt to update the Apps. The download process will take up to 15 minutes, and when it is complete, follow the on-screen prompts to complete installation. Once the update is complete, the available Apps will be listed on the Apps menu screen.

Air conditioning/heating

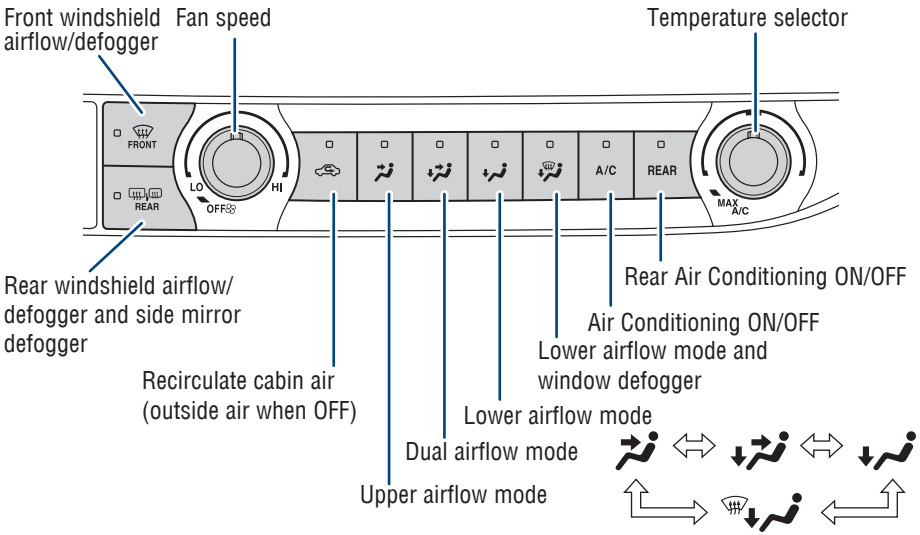
FRONT AUTOMATIC AIR CONDITIONING

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



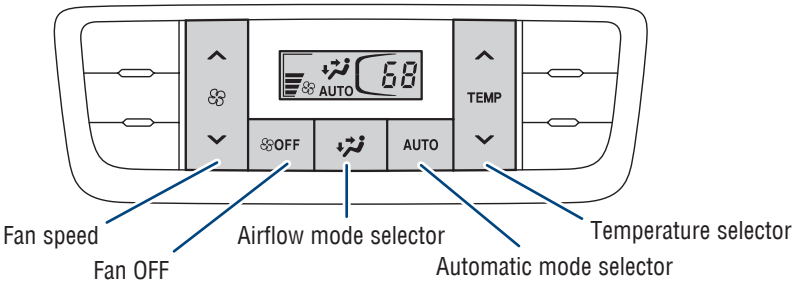
***Indicator ON:** Synchronize temperature settings for driver and all passengers.
Indicator OFF: Separate temperature settings for driver, front passenger and rear passengers.

FRONT MANUAL AIR CONDITIONING (IF EQUIPPED)

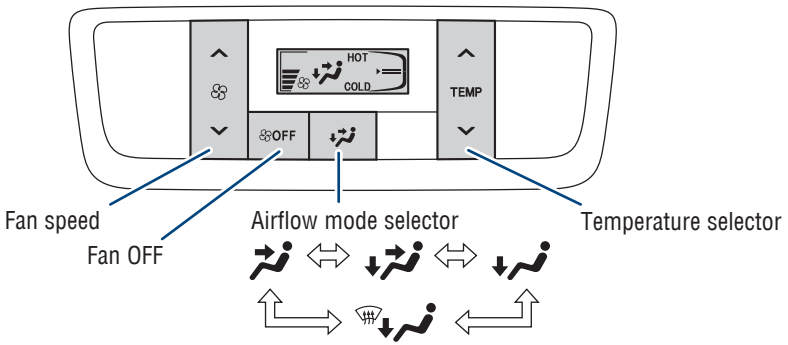


REAR AIR CONDITIONING (IF EQUIPPED)

Automatic

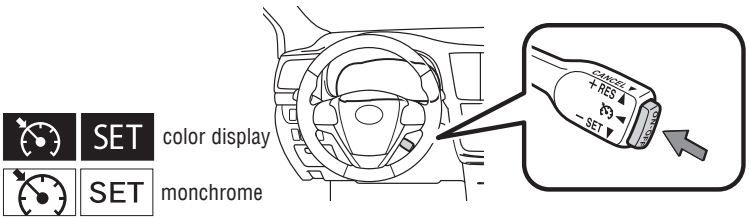


Manual



Cruise control (Constant speed control mode)

TURNING SYSTEM ON/OFF



NOTE: DRCC is the default cruise control setting. To switch to constant speed control mode, see section "Dynamic Radar Cruise Control (DRCC) in this guide for more details.

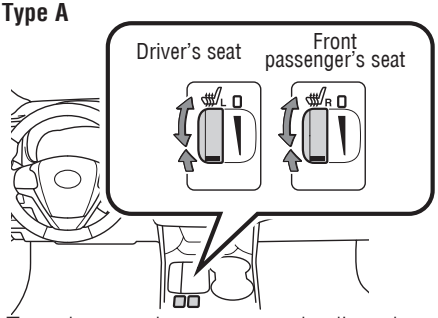
FUNCTIONS

[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.

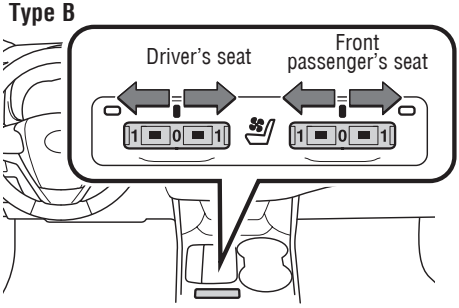
Seat heaters/ventilators

FRONT SEAT HEATERS (IF EQUIPPED)

Type A

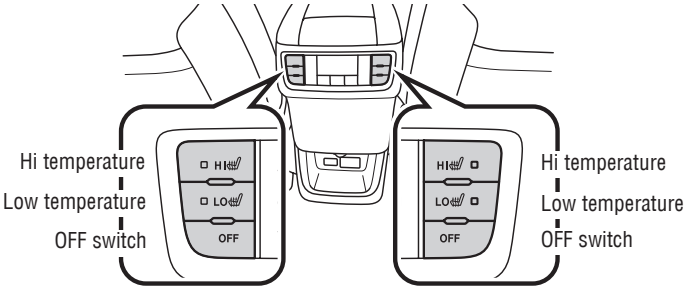


Type B

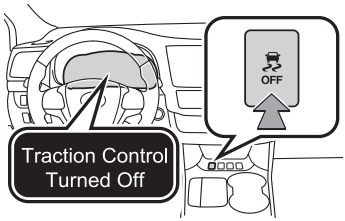


Turn the seat heater on and adjust the number, the higher the number, the warmer the seat becomes.

SECOND ROW SEAT HEATERS (IF EQUIPPED)



Vehicle Stability Control (VSC)/ TRAC OFF switch

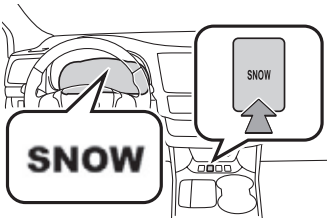


The VSC OFF switch can be used to help free a stuck vehicle in surroundings like mud, dirt or snow. While car is stopped, press switch to disable the TRAC system.

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

Refer to the Owner's Manual for more details.

Snow mode button

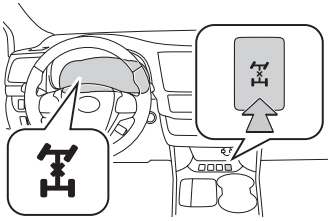


SNOW

Use snow mode for accelerating and driving on slippery road surfaces, such as on snow.

Refer to the Owner's Manual for more details.

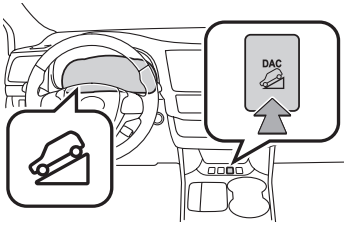
All-wheel drive lock switch (AWD models) (if equipped)



Use all-wheel drive lock mode when a large amount of drive power needs to be applied to all the wheels, such as when the vehicle gets stuck in mud and you need to free it.

Refer to the Owner's Manual for more details.

Downhill Assist Control system (DAC) (AWD models) (if equipped)



With the downhill assist control system, the vehicle is able to descend a steep hill, maintaining a constant low speed of about 3 mph (5 km/h) without brake pedal operation.

Press the "DAC" button to acctivate the system. The slip indicator will flash to indicate that the downhill assist control system is operating.

Refer to the Owner's Manual for more details.

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.

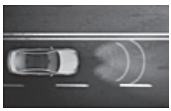
Pre-Collision System with Pedestrian Detection function (PCS w/PD)
PCS w/PD is designed to provide alert, mitigation, and/or avoidance support in certain conditions, when the system detects a potential collision with a preceding vehicle is likely to occur.

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.

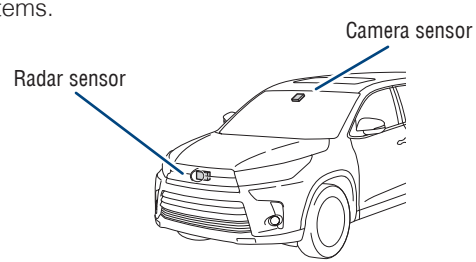
Dynamic Radar Cruise Control (DRCC)
DRCC is designed to help maintain a pre-set distance to a preceding vehicle when the preceding vehicle is traveling at a lower speed.



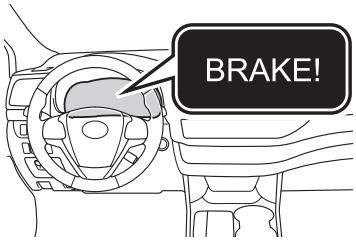
Automatic High Beams (AHB)
AHB is designed to detect the headlights of oncoming vehicles and the tail lights of preceding vehicles and switch between high beams and low beams as appropriate.

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.

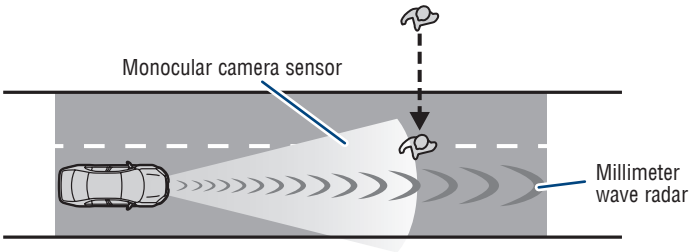
Pre-Collision Brake Assist
If the driver notices the hazard and brakes, the system may provide additional braking force using Brake Assist. This system may prime the brakes and may apply greater braking force in relation to how strongly the brake pedal is depressed.

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.

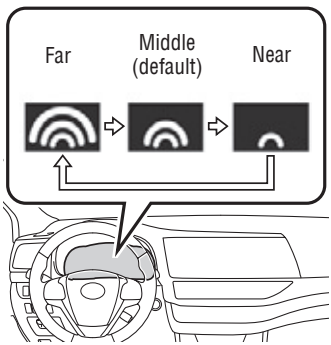
THE PCS WITH PEDESTRIAN DETECTION FUNCTION

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



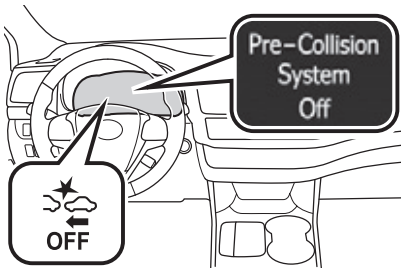
(1) Press "‹ ›" switches and select ⚙ from the Multi-Information Display (MID).

(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).



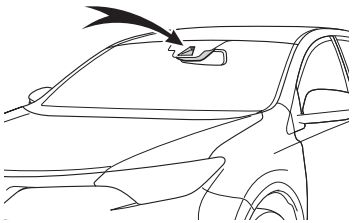
(1) Press "〈〉" switches and select  from the Multi-Information Display (MID).

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

(3) Select  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)

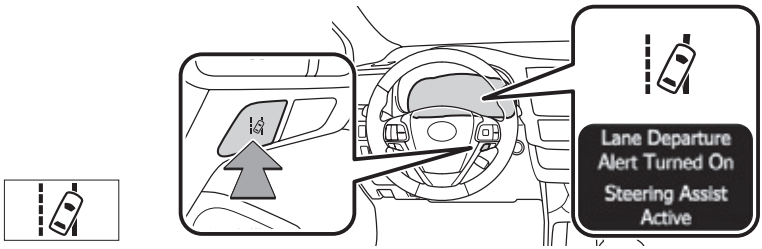


LDA in TSS-P uses an in-vehicle camera designed to detect visible white and yellow lane markers in front of the vehicle and the vehicle's position on the road. If the system determines that the vehicle is starting to unintentionally deviate from its lane, the system alerts the driver with an audio and 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



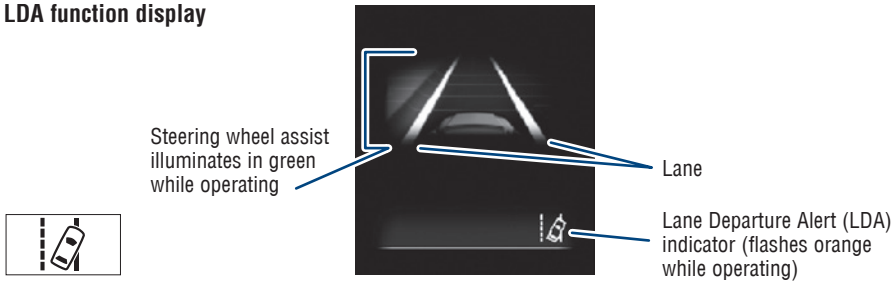
Press the LDA switch to turn the LDA system on. Depress again to turn it off.

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

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 - (default) 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).

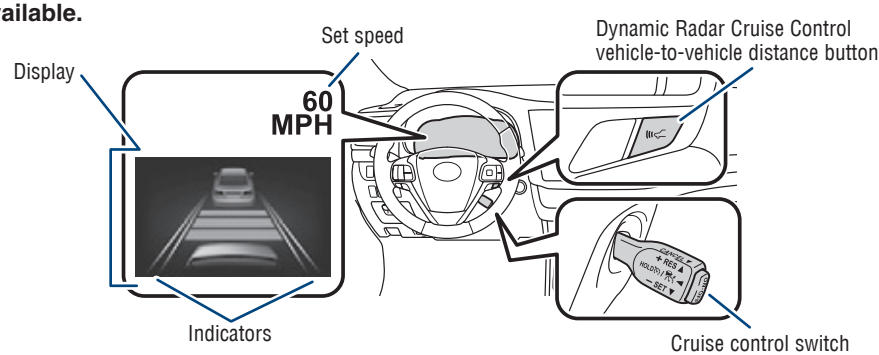
(2) Press "△ ▽" switches and select the SWS setting function and then press "○".

(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.

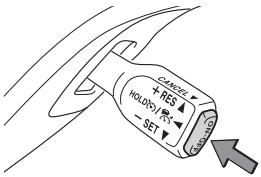
Dynamic Radar Cruise Control (DRCC)

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 control mode is also available.**



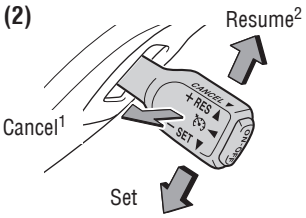
TURNING SYSTEM ON/OFF

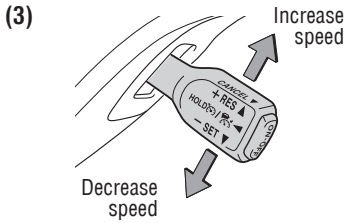
(1)



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* and displays "".

ADJUSTING DRCC SET SPEED



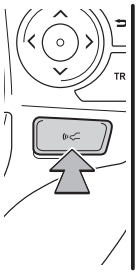


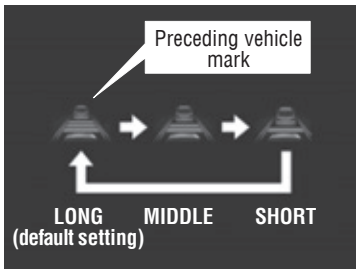
Vehicle will cruise at a set speed, decelerate to maintain selected distance from a slower vehicle traveling in front and accelerate back up to the selected speed if the vehicle in front changes lanes or speeds up.

(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





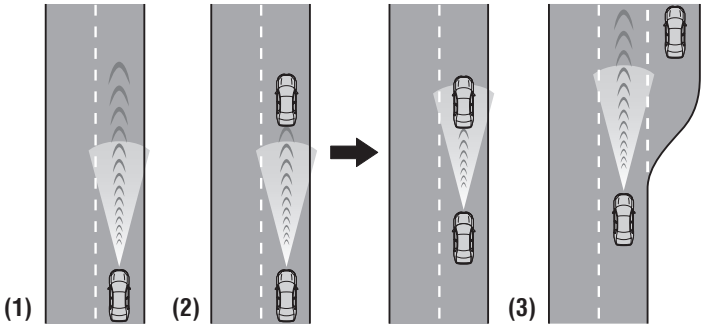
To change the vehicle-to-vehicle distance

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)



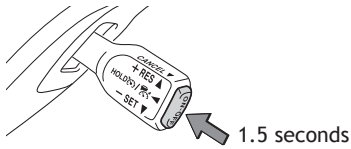
(1) **Constant speed cruising when there are no vehicles ahead**
The vehicle travels at the speed set by the driver. The desired vehicle-to-vehicle distance can also be set by operating the vehicle-to-vehicle distance control.

(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.

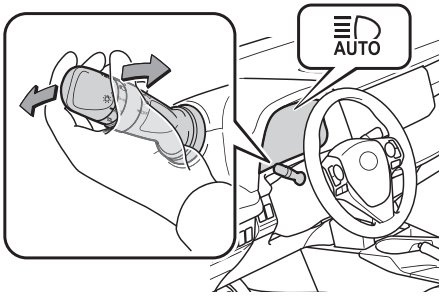
SWITCHING TO CONSTANT SPEED CONTROL MODE



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

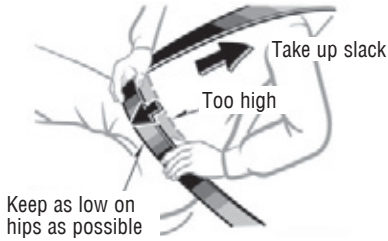
When all of these conditions are met, high beams will be automatically turned on (after approximately 1 second):

- 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

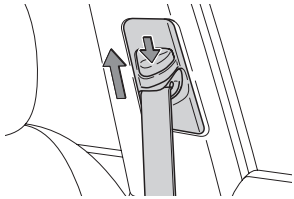


NOTE: If a passenger's seat belt is fully extended, then retracted even slightly, the Automatic locking retractor (ALR) will prevent it from being re-extended beyond that point, unless fully retracted again. This feature is used to help hold child restraint systems securely.

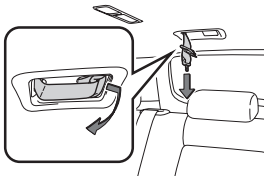
To find more information about seat belts, and how to install a child restraint system, refer to the Owner's Manual.

Seat belts-Shoulder belt anchor

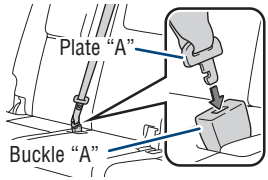
Push up or squeeze
lock release to lower



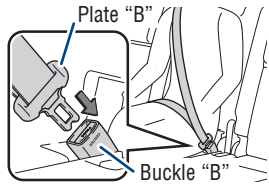
Seat belts-3rd row center



Take the plate out of the holder, and then pull down the seat belt



Push plate "A" into buckle "A" until a click sound is heard.



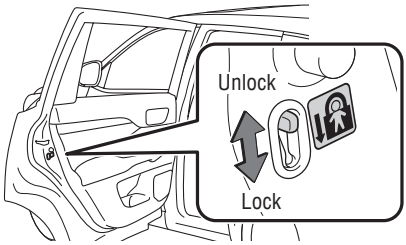
Push plate "B" into buckle "B" until a click sound is heard.

Seat belt reminder indicator

A buzzer sounds and an indicator will display as a reminder when a **rear second or third row passenger** is not wearing a seat belt.

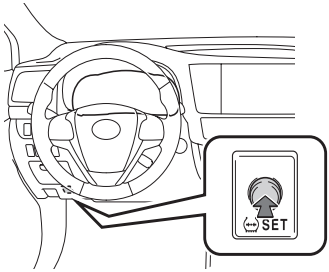
Doors-Child safety locks

Rear door



Moving the lever to the lock position will allow the door to be opened only from the outside

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.

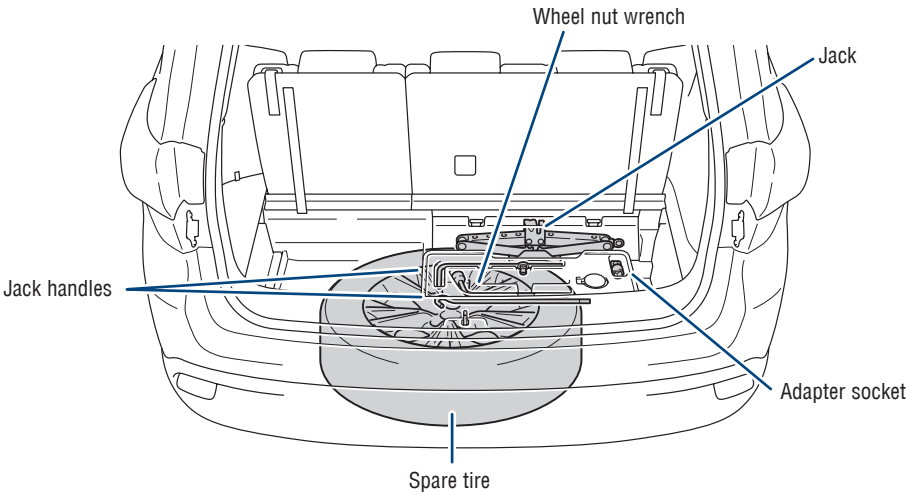
Refer to the load label on the door jamb or the Owner's Manual for tire inflation specifications.

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.

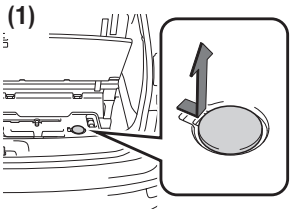
Spare tire & tools

SPARE TIRE, JACK AND TOOL LOCATION



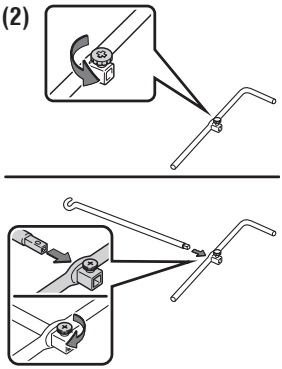
REMOVING THE SPARE TIRE

(1)



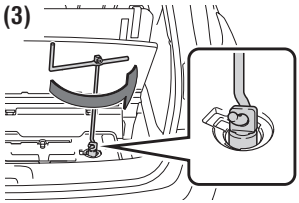
Remove the cover under the center deck board to find the spare tire clamp bolt.

(2)



Assemble the jack handle.

(3)



Put the socket adapter on the spare tire clamp bolt. Loosen the bolt by turning it counterclockwise with the jack handle.

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 Brake 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.

ACTIVE TRACTION CONTROL (A-TRAC)

Helps to maintain drive power and prevent the 4 wheels from spinning when starting the vehicle or accelerating on slippery roads.

MULTI-TERRAIN 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 stability and balance when braking. Abrupt stops cause the vehicle to tilt forward, reducing the braking power of the rear wheels. EBD responds to sudden stops by redistributing brake force to maximize 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 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.

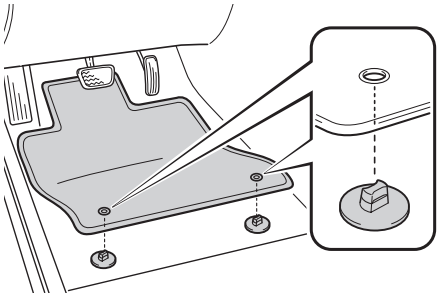
SST doesn't engage if the brake pedal is depressed before the accelerator pedal, allowing vehicles to start on a steep hill and safely accelerate without rolling backward.

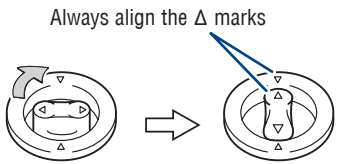
Floor mat installation

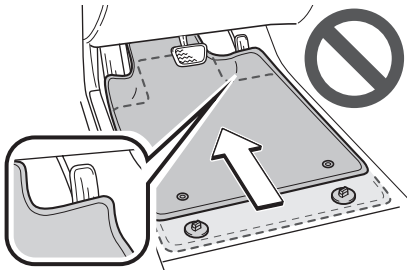
There are two types of Toyota floor mats: carpeted and all-weather. Each vehicle has model-specific floor mats. Installation is easy.

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

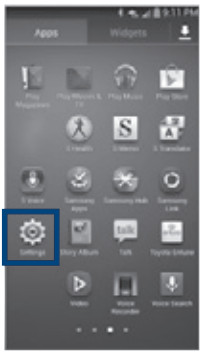
Do not attempt the Bluetooth® Pairing process while driving.

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

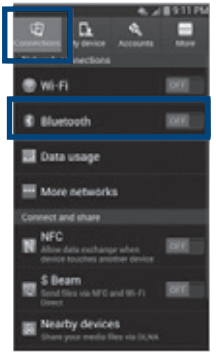
Pairing your phone is the first step in connecting with your Toyota for hands-free calling and for audio streaming via Bluetooth. This pairing process is quick and easy: all Android mobile digital devices have Bluetooth integrated; all you have to do is setup the phone and multimedia system to "talk"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

Initiate Bluetooth® on your Android®



STEP 1

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

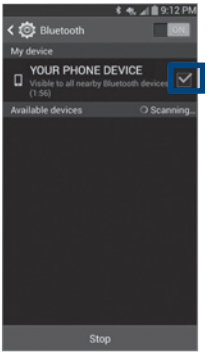


STEP 2

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.

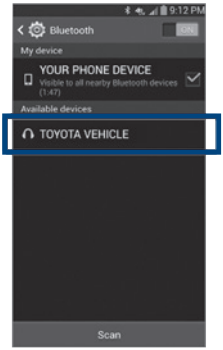
STEP 7

Select **BLUETOOTH**.

Image shown is a sample image, features may vary.

STEP 8

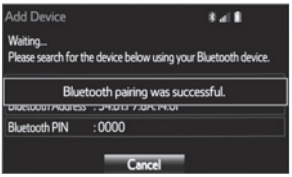
Select **ADD**, to add your phone device.



STEP 9

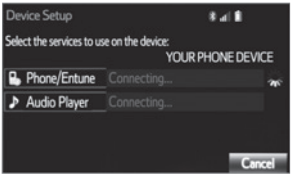
Back on your smartphone, you can now select your **TOYOTA VEHICLE** in Bluetooth Settings.

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



STEP 10

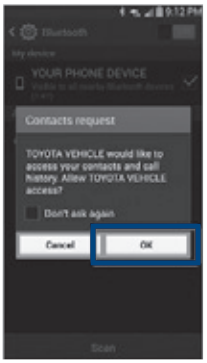
Your smartphone is now paired with Entune.



STEP 11

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

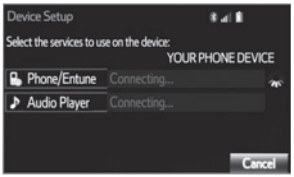
Initiate Bluetooth® on your Entune™ Multimedia Head Unit



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

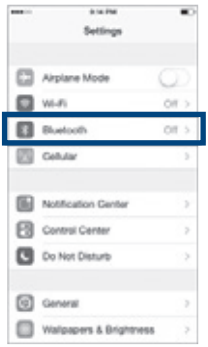
****Do not attempt the Bluetooth® Pairing process while driving.****

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**.

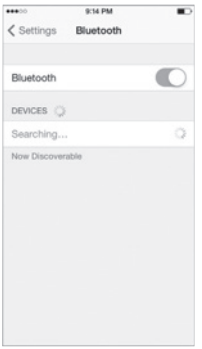


STEP 2

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.

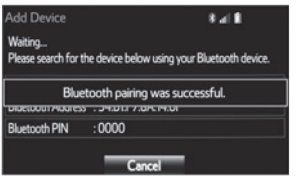
STEP 8

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.

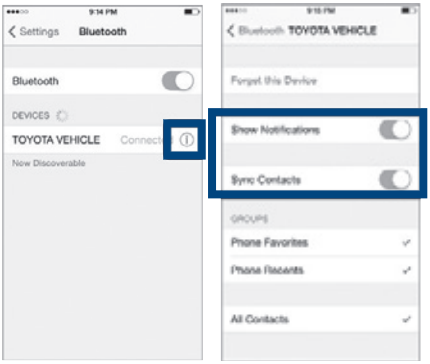


STEP 10

Your smartphone is now paired with Entune.

STEP 11

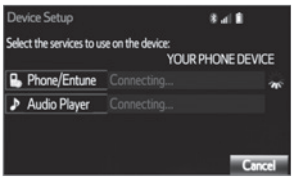
Once paired, Entune will attempt to connect audio and contacts on your phone.



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.

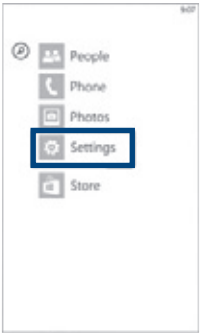
1. Concentrating on the road should always be your first priority while driving. Do not use the hands-free phone system if it will distract you.
2. The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Toyota is under license. A compatible 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.****

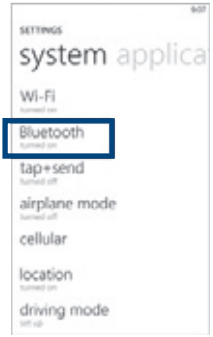
Pairing your phone is the first step in connecting with your Toyota for hands-free calling and for audio streaming via Bluetooth. This pairing process is quick and easy: all Windows Phone mobile digital devices have Bluetooth integrated; all you have to do is setup the phone and multimedia system to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

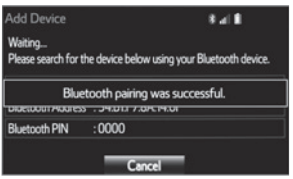
STEP 8

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

STEP 9

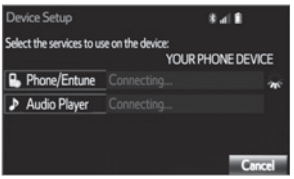
Back on your smartphone, you can now select your **TOYOTA VEHICLE** in Bluetooth Settings.

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



STEP 10

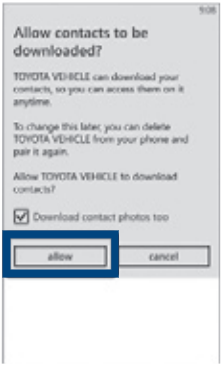
Your smartphone is now paired with Entune.



STEP 11

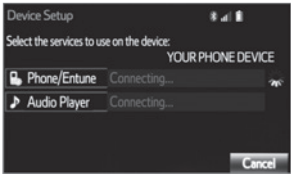
Once paired, Entune will attempt to connect audio and contacts on your phone.

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.

www.toyota.com/owners

CUSTOMER EXPERIENCE CENTER
1-800-331-4331

Printed in U.S.A. 12/16
16-MKG-09534