



AVALON HYBRID

2 0 1 6



QUICK REFERENCE GUIDE



# 2016 Avalon Hybrid

This *Quick Reference Guide* is a summary of basic vehicle operations. It contains brief descriptions of fundamental operations so you can locate and use the vehicle's main equipment quickly and easily.

The *Quick Reference Guide* is not intended as a substitute for the *Owner's Manual* located in your vehicle's glove box. We strongly encourage you to review the *Owner's Manual* and supplementary manuals so you will have a better understanding of your vehicle's capabilities and limitations.

Your dealership and the entire staff of Toyota Motor Sales, U.S.A., Inc. wish you many years of satisfied driving in your new Avalon Hybrid.

## A word about safe vehicle operations

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

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

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

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<sup>1</sup> Visit your Toyota dealer for information on customizing this feature.

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

<sup>3</sup> HomeLink® is a registered trademark of Gentex Corporation.

## TOYOTA SAFETY SENSE

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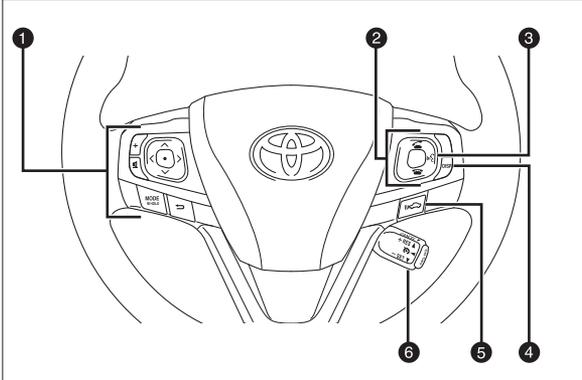
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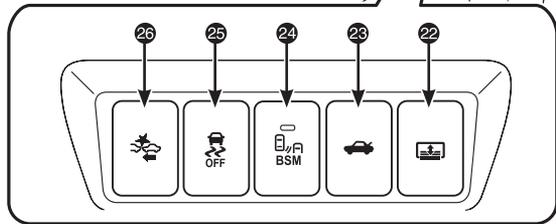
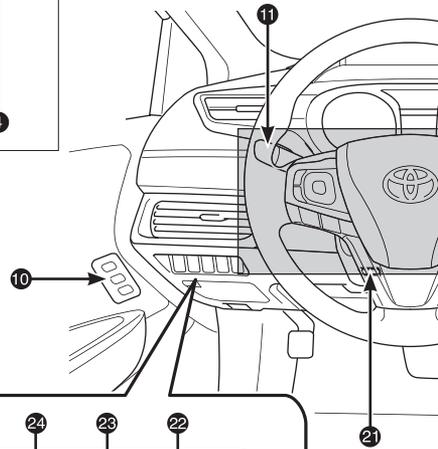
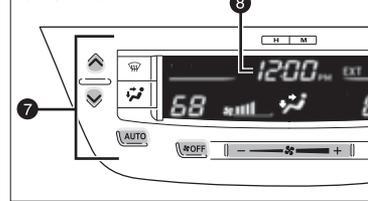
# OVERVIEW

## Instrument panel

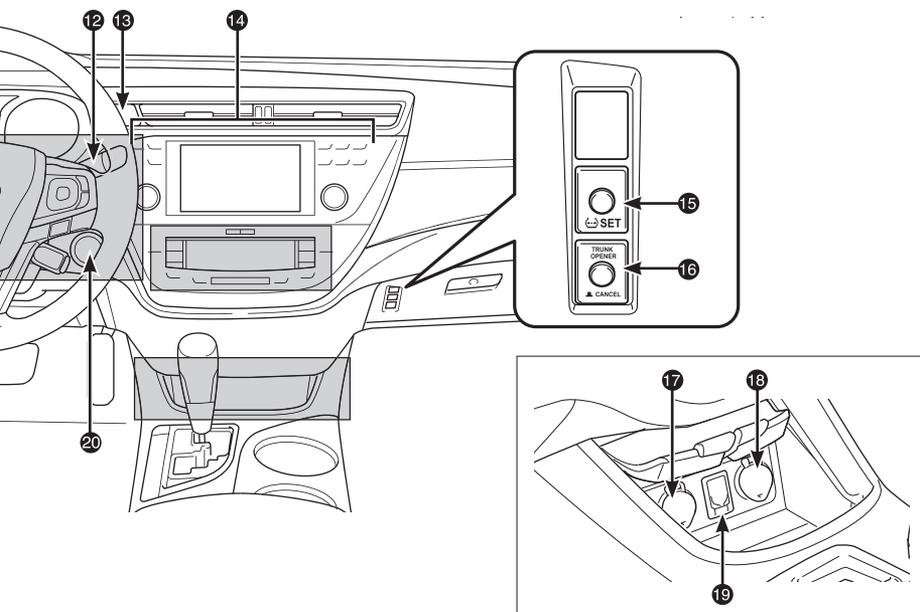
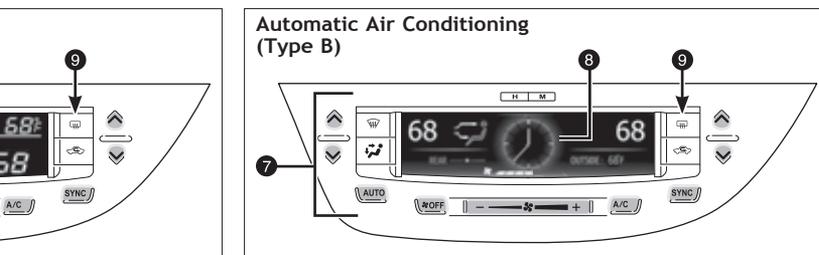
### Steering wheel controls



### Automatic Air Conditioning (Type A)



- 1 Steering wheel audio controls<sup>2</sup>
- 2 Telephone controls<sup>2</sup>
- 3 Voice command button<sup>2</sup>
- 4 Trip information DISP button
- 5 Dynamic Radar Cruise Control (DRCC) vehicle-to-vehicle distance button<sup>1</sup>
- 6 Dynamic Radar Cruise Control (DRCC) or Cruise control switch
- 7 Air conditioning controls
- 8 Clock
- 9 Outside rearview mirror/Rear window defogger button
- 10 Driving position memory switches<sup>1</sup>
- 11 Headlight and turn signal controls
- 12 Wiper and washer controls
- 13 Emergency flasher button
- 14 Entune navigation system<sup>2</sup> or Entune audio system<sup>2</sup>
- 15 Tire Pressure Monitoring (warning) System reset button
- 16 Trunk opener main switch

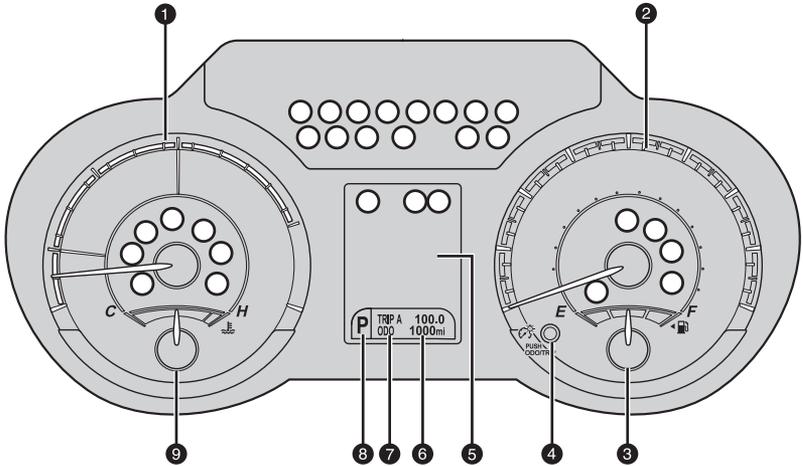


- 17 12V DC power outlet
- 18 12V DC power outlet or Wireless charger switch
- 19 USB/AUX port
- 20 “ENGINE START STOP” button
- 21 Tilt and telescopic steering lock release
- 22 Rear sunshade switch<sup>1</sup>
- 23 Trunk opener
- 24 Blind Spot Monitor (BSM) main switch<sup>1</sup>
- 25 TRAC/VSC OFF switch
- 26 Pre-Collision System (PCS) off switch<sup>1</sup>

<sup>1</sup> If equipped

<sup>2</sup> For details, refer to the “Navigation System Owner’s Manual” and “2016 Entune™ Audio Quick Reference Guide.”

**Instrument cluster**



- ① Hybrid System indicator
- ② Speedometer
- ③ Fuel gauge
- ④ Trip meter reset knob/  
Instrument panel light control knob
- ⑤ Multi-Information Display
- ⑥ Odometer display
- ⑦ Trip meter display
- ⑧ Shift position/shift range display
- ⑨ Engine coolant temperature gauge
- Service indicators and warnings

**Indicator symbols**

For details, refer to “Indicators and warning lights,” Section 2, 2016 Owner’s Manual.

-  Brake system warning<sup>1</sup>
-  Brake system warning light<sup>1</sup>
-  Driver/Front passenger seat belt reminder (alarm will sound if speed is over 12 mph)
-  Electric power steering system warning<sup>1</sup>
-  Charging system warning<sup>1</sup>
-  SRS AIR BAG ON/OFF indicator
-  Master warning light<sup>1</sup>
-  Low engine oil pressure warning<sup>1</sup>

<sup>1</sup> 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.

<sup>2</sup> If this light flashes, refer to “Cruise control,” Section 4-5, 2016 Owner’s Manual.

	Malfunction/Check Engine indicator <sup>1</sup>
	Low fuel level warning
	Open door warning
	Airbag SRS warning <sup>1</sup>
	Low Tire Pressure Warning <sup>1</sup>
	Theft deterrent/Engine immobilizer system indicator
	Headlight low/High beam indicator
	Automatic High Beam (AHB) indicator <sup>4</sup>
	Turn signal indicator
	Slip indicator <sup>1</sup>
	Vehicle Stability Control OFF indicator <sup>1</sup>
	Traction Control OFF indicator <sup>1</sup>
	<b>SET</b> Cruise control indicator <sup>2</sup> /Cruise control SET indicator <sup>2</sup>
	Dynamic Radar Cruise Control (DRCC) indicator <sup>3,4</sup>
	<b>PCS</b> Pre-Collision System (PCS) indicator <sup>1,5</sup>
	<b>ABS</b> Anti-lock Brake System warning <sup>1</sup>
	<b>ECO MODE</b> ECO drive mode indicator
	<b>SPORT</b> SPORT mode indicator
	<b>READY</b> “READY” indicator
	<b>EV</b> EV indicator
	<b>EV MODE</b> EV drive mode indicator
	Pre-Collision System (PCS) warning light <sup>1,6</sup>
	Lane Departure Alert (LDA) indicator <sup>2,6</sup>
	Fuel tank door position indicator

<sup>3</sup> If this light flashes, refer to “Dynamic Radar Cruise Control,” Section 4-5, 2016 Owner’s Manual.

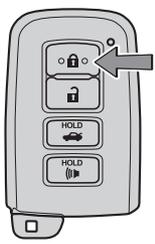
<sup>4</sup> The indicator flashes to indicate a malfunction.

<sup>5</sup> The indicator flashes faster than usual to indicate that the system is operating.

<sup>6</sup> If equipped

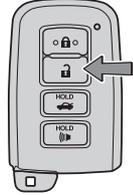
## Keyless entry

**Locking operation**



Push 

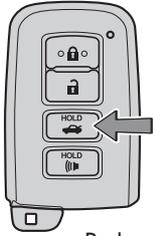
**Unlocking operation**



Push ONCE: Driver door  
TWICE: All doors 

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

**Trunk lid**



Push and hold 

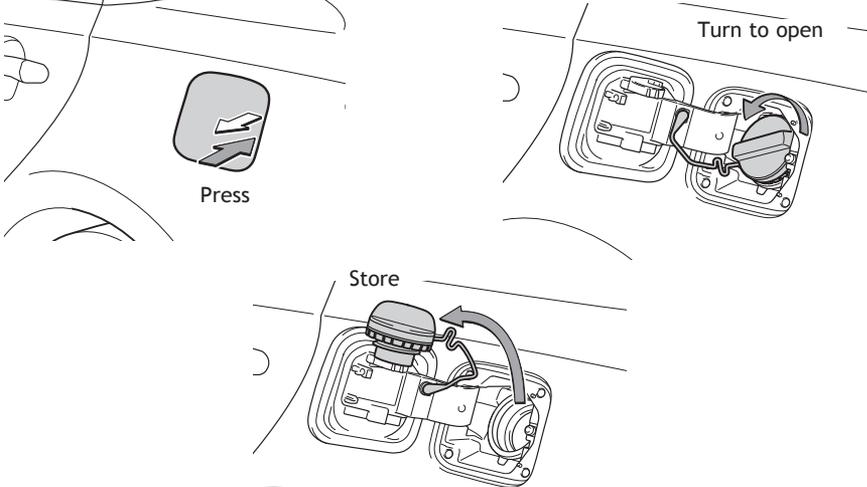
**Panic button**



Push and hold 

## Fuel tank door release and cap

The fuel tank door locks/unlocks with the vehicle's doors.



Press

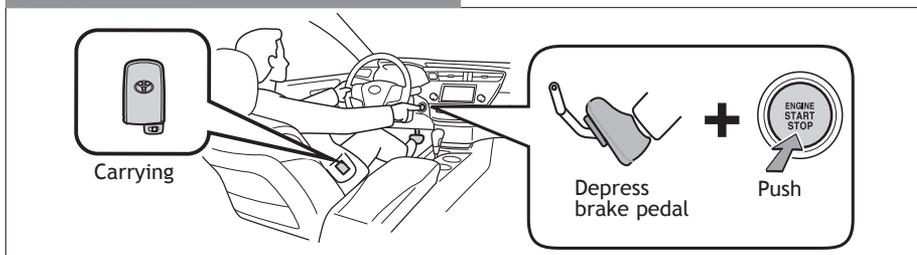
Turn to open

Store

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

## Smart Key system

### Start function



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

### Power (without starting Hybrid System)

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

#### ACCESSORY

Accessories such as the radio will operate.

#### ON

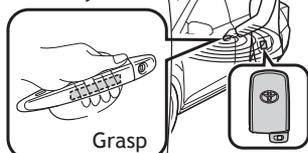
Power ON; the Hybrid System not running.

#### OFF

All systems OFF.

### Unlocking operation

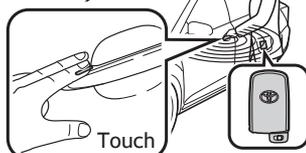
#### Front door unlock\*



Carry remote to unlock

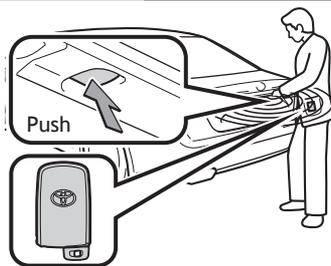
### Locking operation

#### Front door lock



Carry remote to lock

### Trunk unlock



Carry remote to unlock

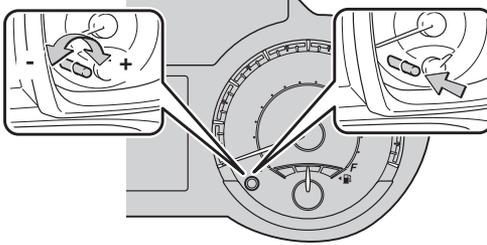
\* Driver door unlocking function can be programmed to unlock driver door only, or all doors. In some models, grasping front passenger door handle will unlock all doors. Please refer to the *Owner's Manual* for more details on how to program the doors.

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

# OVERVIEW

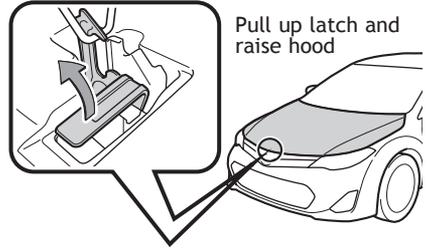
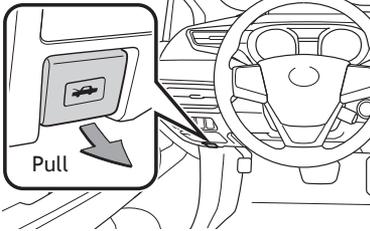
## Light control-Instrument panel/ Change trip meter display

Turn  
Brightness control

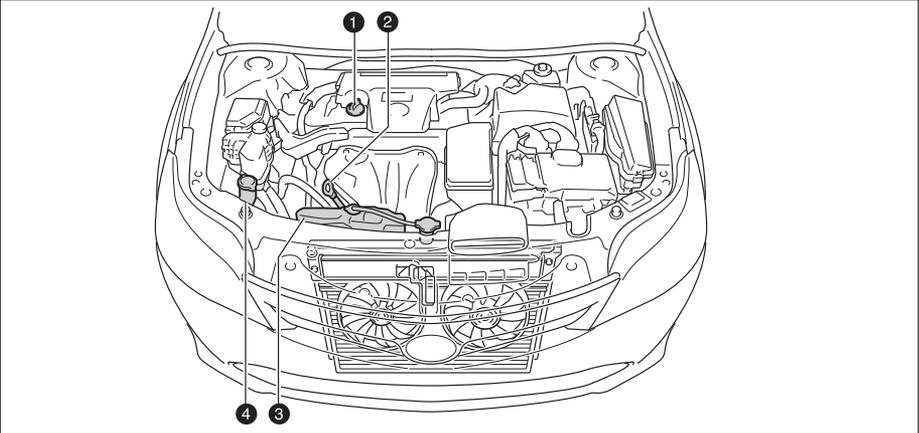


Push  
Switch "A" and "B"

## Hood release



## Engine maintenance



- 1 Engine oil filler cap
- 2 Engine oil level dipstick
- 3 Engine coolant reservoir
- 4 Windshield washer fluid tank

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

# FEATURES/OPERATIONS

## Hybrid Synergy Drive System

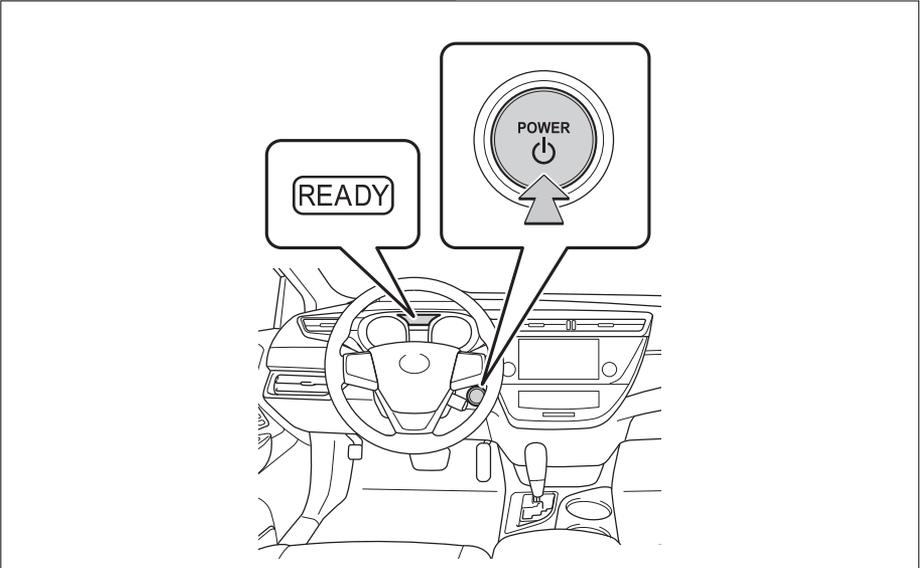
The Hybrid Synergy Drive System utilizes a computer-controlled gasoline engine and electric motor to provide the most efficient combination of power for the vehicle. To conserve energy, when the brakes are applied the braking force generates electricity which is then sent to the traction battery. In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

**NOTE: Fuel consumption and energy information of the Hybrid System are shown on the Multi-Information Display (MID) and/or display audio system/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 your vehicle



- (1) Put the selector lever in "P."
- (2) Depress the brake pedal, and press the "POWER" switch briefly and firmly
- (3) The "READY" light will blink. After a few seconds, when the light remains steady and a beep sounds, you may begin driving.

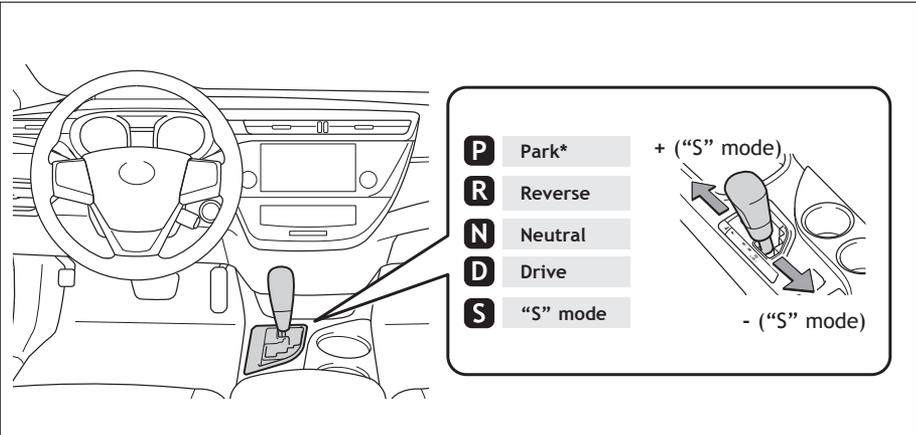
### Auto lock/unlock

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

- Doors lock when shifting from Park.
- Doors lock when the vehicle speed goes above approximately 12 mph.
- Doors unlock when shifting into Park.
- Doors unlock when the "POWER" switch is set to OFF and driver's door is opened.

Refer to the *Owner's Manual* for more details.

### Transmission



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

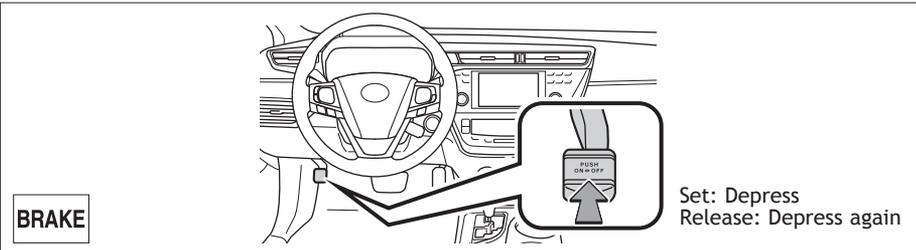
### "S" (Sequential) mode

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

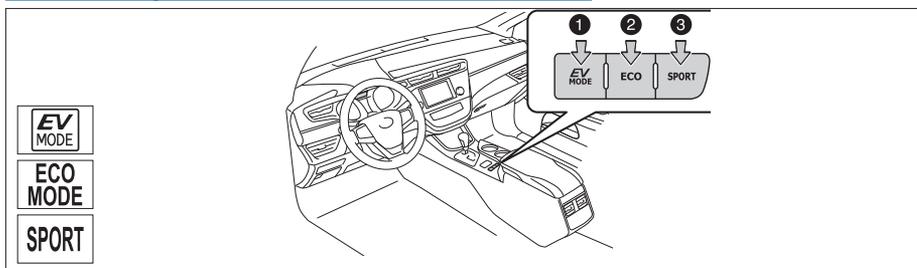
- +: Upshifting
- : Downshifting

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.

### Parking brake



## Driving mode select



### 1 EV drive mode

EV drive mode allows the electric motor (traction motor), powered by the hybrid battery (traction battery), to be used to drive the vehicle under certain driving conditions.

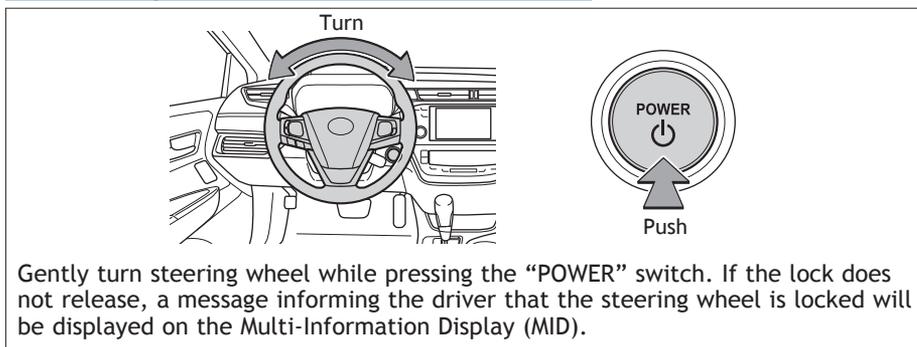
### 2 ECO drive mode

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

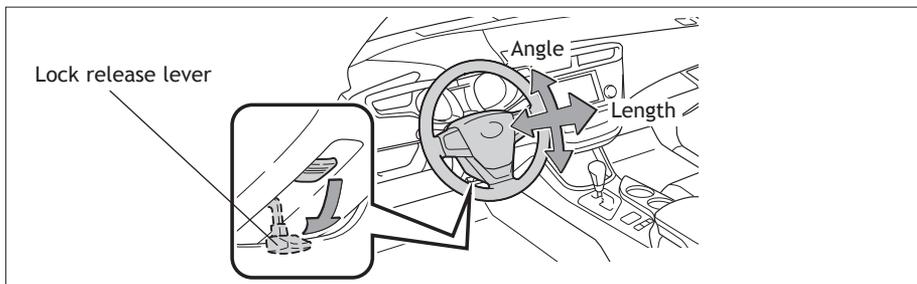
### 3 SPORT mode

Use SPORT mode when increased acceleration response and precise handling is desired; for example, when driving on mountain roads.

## Steering lock release



## Tilt and telescopic steering wheel

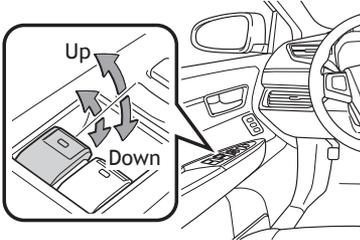


Hold wheel, push lever down, set angle and length, and return lever.

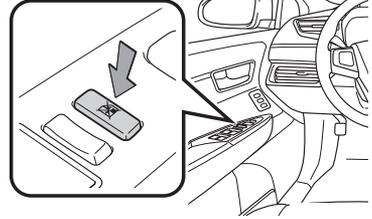
**NOTE:** Do not attempt to adjust while the vehicle is in motion.

## Windows-Power

Driver side



Window lock switch



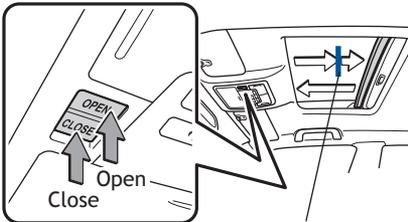
**Automatic operation** Push the switch completely down or pull it completely up and release to fully open or close. To stop the window partway, operate the switch in the opposite direction.

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

## Moon roof

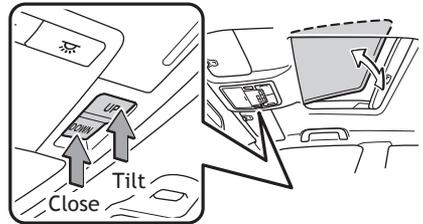
Sliding operation

Push once to open partway; again to open completely.



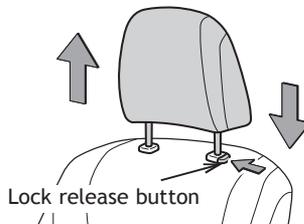
Recommended open position to minimize wind noise.

Tilting operation



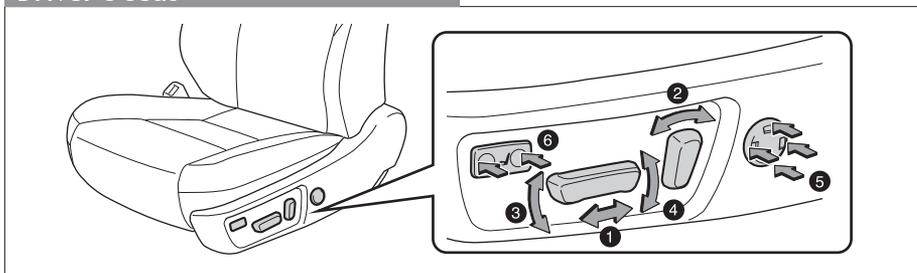
Push once to open; moon roof will automatically stop at the recommended position. Push again to open completely.

## Seats-Head restraints

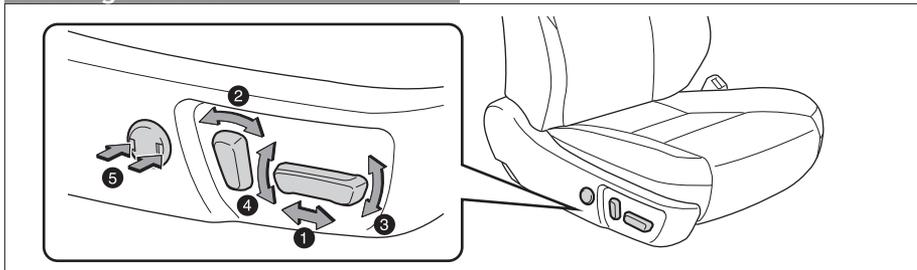


## Seat adjustments-Front

### Driver's seat

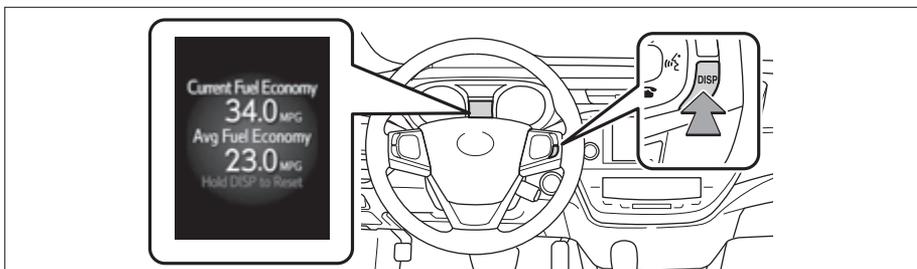


### Passenger's seat



- ① Seat position (forward/backward)
- ② Seatback angle
- ③ Seat cushion angle (if equipped)
- ④ Seat height (if equipped)
- ⑤ Lumbar support (if equipped)
- ⑥ Seat cushion length (if equipped)

## Multi-Information Display (MID)



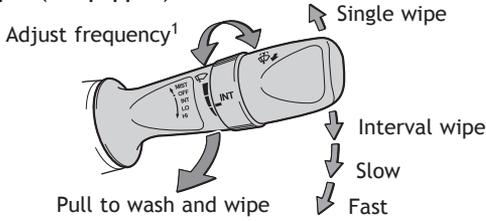
Push "DISP" to scroll through the following information screens:

- |                                |   |
|--------------------------------|---|
| (1) Distance to empty          | (2) Digital speedometer   |
| (3) Average fuel economy       | (4) Current fuel economy  |
| (5) Sway warning (if equipped) | (6) Turn-by-turn navigation (vehicles with a navigation system) |

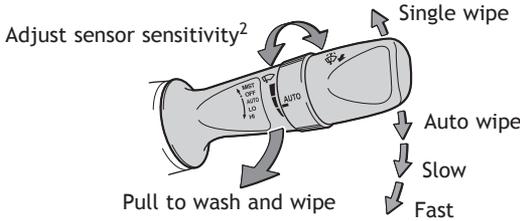
Refer to the *Owner's Manual* for more settings and customizable features.

**Windshield wipers & washers**

With intermittent wiper (if equipped)



With AUTO rain-sensing wiper (if equipped)

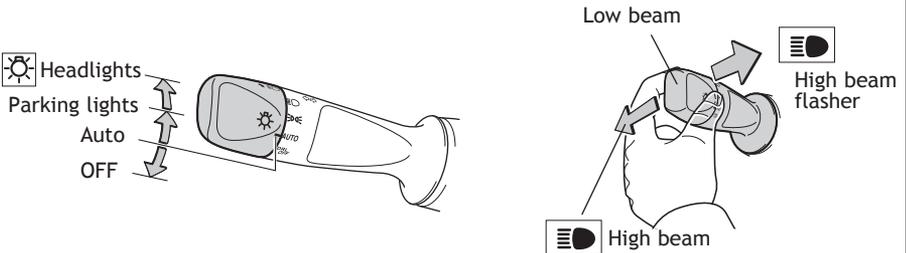


<sup>1</sup> Intermittent windshield wiper frequency adjustment  
Rotate to increase/decrease wipe frequency.

<sup>2</sup> Rain-sensing windshield wiper Rotate to increase/decrease sensor sensitivity.

**Lights & turn signals**

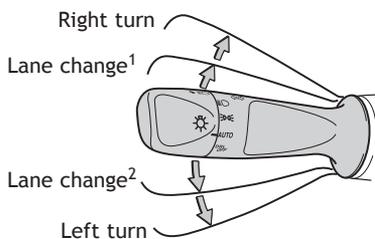
**Headlights**



-Daytime Running Light system (DRL) Automatically turns on the headlights to make vehicle more visible to other drivers. Not for use at night.

-Automatic light cut off system When the headlights are on: Automatically turns lights off after 30-second delay, or lock switch on remote may be pushed after locking.  
When the tail lights are on: Automatically turns lights off when driver’s door is opened.

## Turn signals

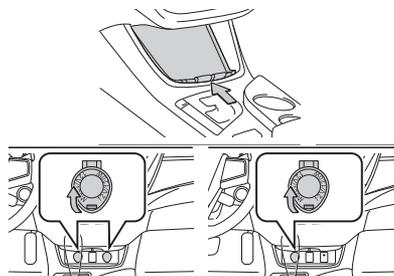


<sup>1</sup> The right hand signals will flash three times.

<sup>2</sup> The left hand signals will flash three times.

## Power outlets-12V DC

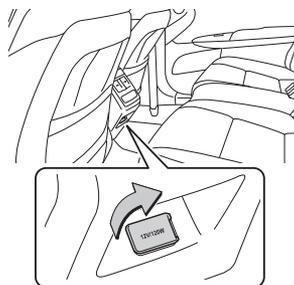
### Front console



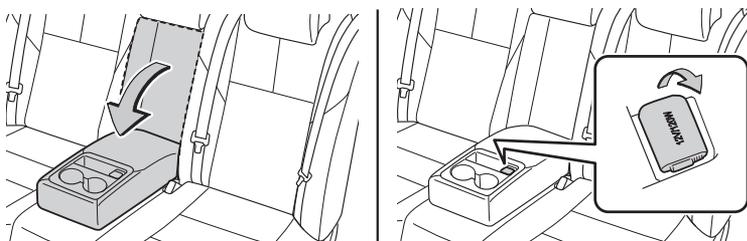
Type A

Type B

### Center console (Accessible from rear seat)

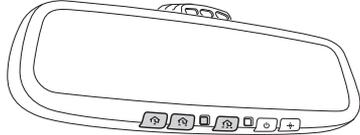


### Rear armrest (if equipped)



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

**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.

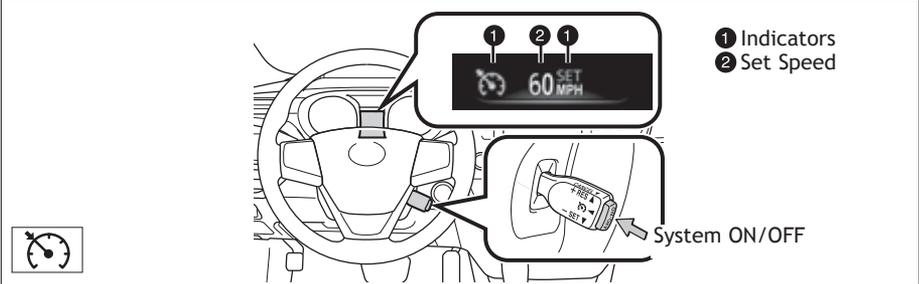
Refer to “Garage door opener,” Section 5-5 in the *Owner’s Manual* for more details.

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

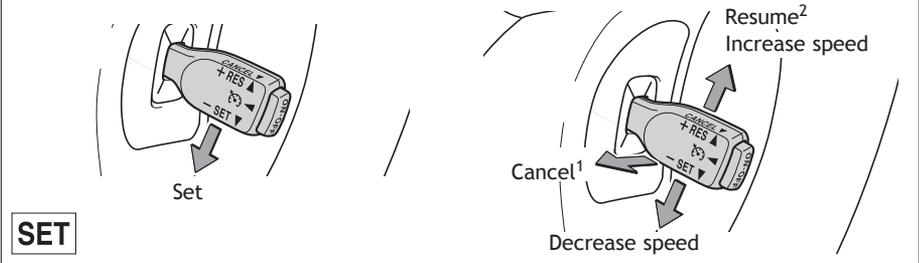
\* HomeLink® is a registered trademark of Johnson Controls, Inc.

**Cruise control**

**Turning system ON/OFF**



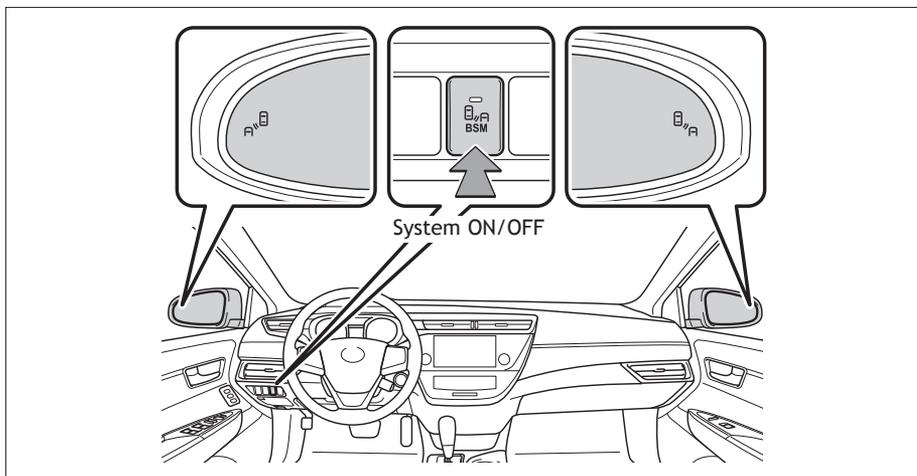
**Functions**



<sup>1</sup> The set speed may also be cancelled by depressing the brake pedal.

<sup>2</sup> The set speed may be resumed once vehicle speed exceeds 25 mph.

## Blind Spot Monitor (BSM) with Rear Cross Traffic Alert function (if equipped)



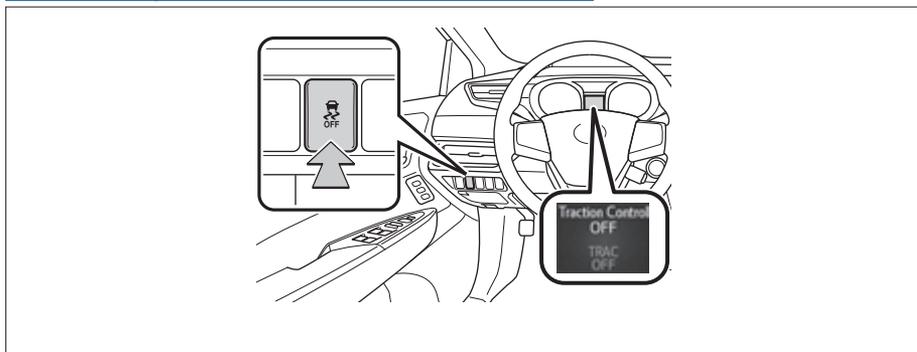
The Blind Spot Monitor is a system that has two functions:

- 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 uses radar sensors to detect vehicles that are traveling in certain areas that are not reflected in the outside rearview mirror (the blind spot), and advises the driver of the vehicles' presence via the outside rearview mirror indicator.

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

## Traction control (TRAC) OFF

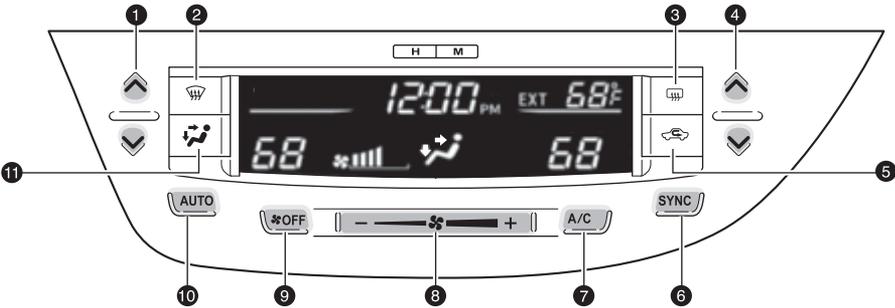


The "TRAC OFF" and a message will be shown on the Multi-Information Display (MID). Press the switch again to turn the system back on.

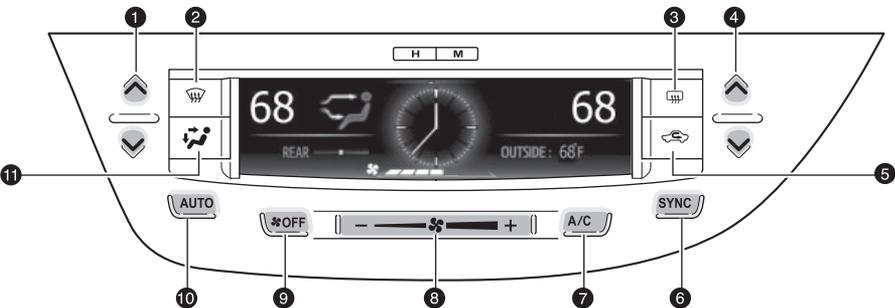
**Air conditioning/heating**

**Front control panel**

Type A



Type B



- ① Temperature selector (driver side)
- ② Windshield airflow/defogger
- ③ Outside rearview mirror/Rear defogger
- ④ Temperature selector (passenger side)
- ⑤ Recirculate cabin air (outside air when OFF)
- ⑥ “SYNC” button

**Indicator ON:** Synchronized temperature settings for driver, passengers and rear seat (if equipped).

**Indicator OFF:** Separate temperature settings for driver and passengers.

- ⑦ Air Conditioning ON/OFF
- ⑧ Fan speed
- ⑨ Climate control OFF
- ⑩ Automatic climate control ON

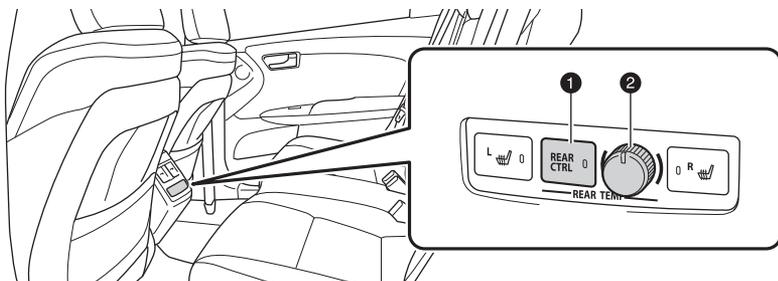
Adjusting the temperature setting will cause the airflow vents, air intake and fan to adjust automatically.

- ⑪ Airflow vent mode

In “/” mode, use outside air (“” indicator ON) to reduce window fogging.



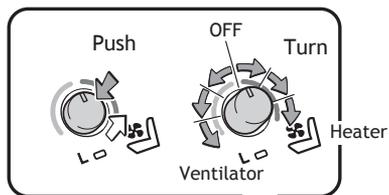
## Rear control panel (if equipped)



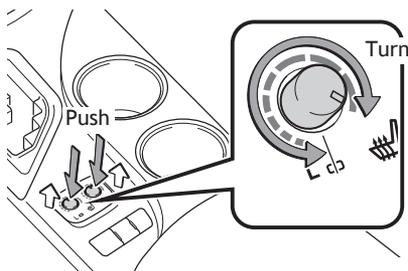
- 1 Rear control switch
- 2 Rear passengers' temperature control

## Seat ventilators/Heaters (if equipped)

### With ventilator

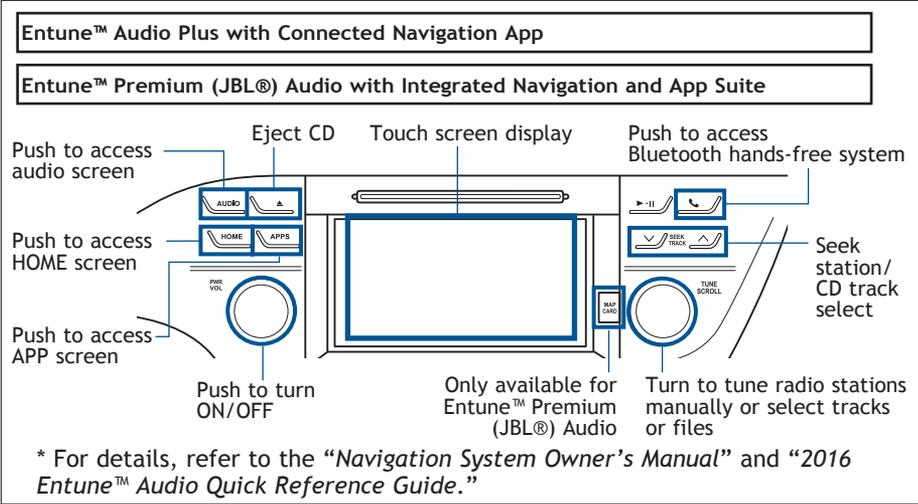


### Heater only

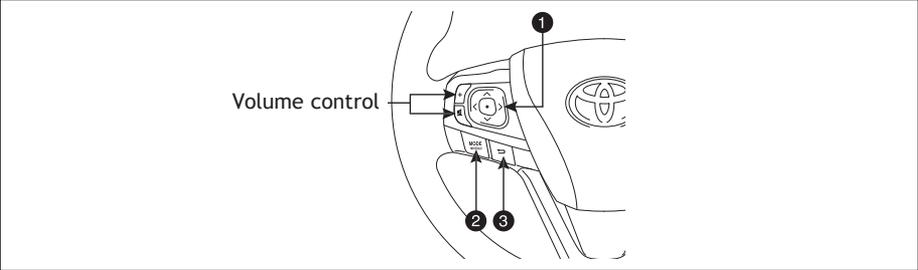


Push knob to pop the controller out.  
Turn clockwise for heater, counter-clockwise for ventilator.

**Audio\***

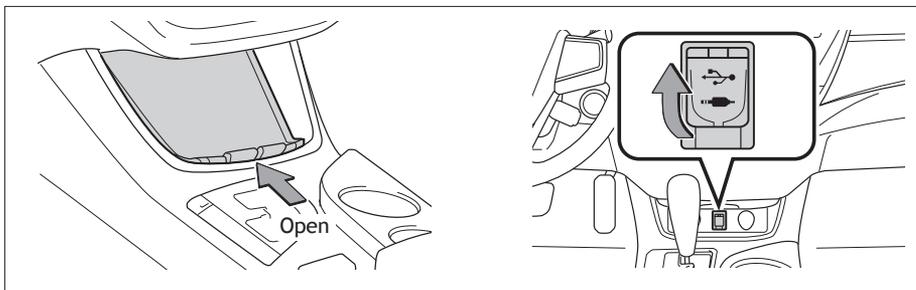


**Steering wheel switches**



- 1 “V Λ < >”  
Use to search within a selected audio medium (radio, CD, etc.), or to perform certain telephone operations.
- 2 “MODE”  
Push to turn audio ON and select an audio mode. Push and hold to turn the audio system OFF.
- 3 **Back button**  
Returns to the previous screen.

## USB/AUX port



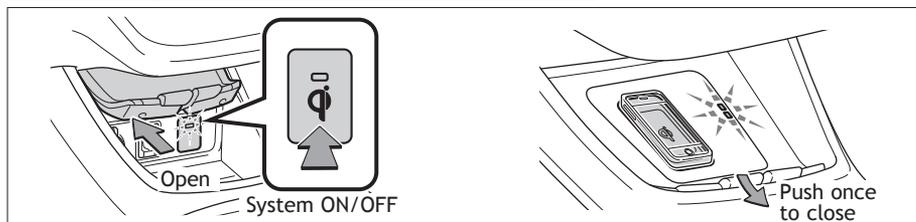
### USB port

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.

## Wireless charger (if equipped)

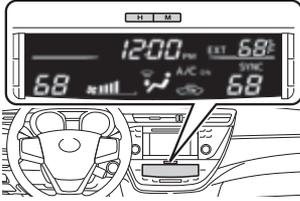


A mobile device with the “” logo can be charged wirelessly. Charging can only be performed with the “POWER” switch in ACCESSORY or ON mode. Place a mobile device on the tray. One LED indicator is illuminated while charging and two LED indicators are illuminated when the charging is complete.

# FEATURES/OPERATIONS

## Clock

Type A



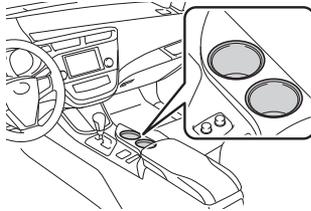
H-Hour set  
M-Minute set

Type B



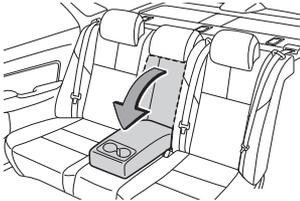
## Cup holders

### Front

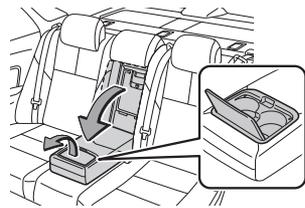


### Rear

Type A



Type B





# TOYOTA SAFETY SENSE

## Quick overview-Toyota Safety Sense P (If equipped)

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

Refer to the *Owner's Manual* for more details to understand these functions and complete safety precautions before attempting to use any of TOYOTA SAFETY SENSE P functions.



**Pre-Collision System (PCS)**  
Provides collision avoidance or damage mitigation support in speed ranges where rear end collisions are likely to occur.



**Pedestrian Detection Function**  
Advanced sensor system helps to recognize pedestrians and provide collision avoidance support and/or damage mitigation.



**Lane Departure Alert (LDA)**  
Provides notification regarding the risk of unintended lane departure.



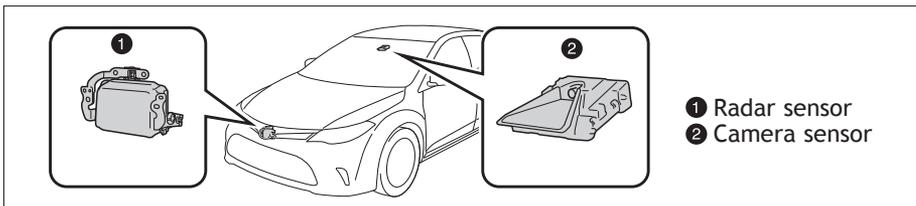
**Dynamic Radar Cruise Control (DRCC)**  
The distance control mode will cruise at a set speed, decelerate to maintain a selected distance from a slower vehicle traveling in front of you and accelerate back up to the selected speed if the vehicle in front changes lanes or speeds up.



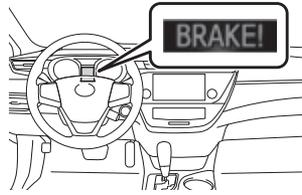
**Auto High Beams (AHB)**  
Vehicle detects lights of leading or opposing vehicles and automatically changes between high and low beam headlight settings.

## Sensors

Two types of sensors, located behind the front grille and windshield, detect information necessary to operate the drive assist systems. The single-lens camera in front of inside rear view mirror detects and recognizes shapes and white or yellow lane markings.



## Pre-Collision System (PCS)



The Pre-Collision System uses a radar sensor and camera sensor to help detect vehicles and pedestrians in front of your vehicle. If the system determines that the possibility of a frontal collision with a vehicle or pedestrian is high, the system warns the driver to take evasive action while the potential brake pressure is increased to help the driver avoid collision or reduce the impact to the vehicle and its occupants.

**Note:** PCS is enabled each time the engine switch is turned to Ignition On. The system can be disabled/enabled and the warning timing of the system can be changed.

### 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.

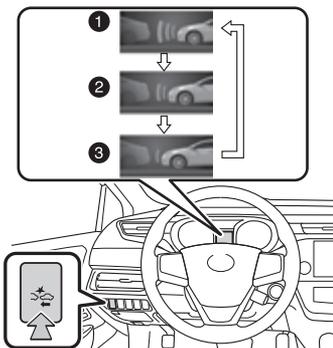
### Pre-collision brake assist

When the system determines that the possibility of a frontal collision is high, the system applies greater braking force in relation to how strongly the brake pedal is depressed.

### Pre-collision braking

When the system determines that the possibility of a frontal collision is high, the system warns the driver. If the system determines that the possibility of a collision is extremely high, the brakes are automatically applied to help avoid the collision or reduce the collision speed.

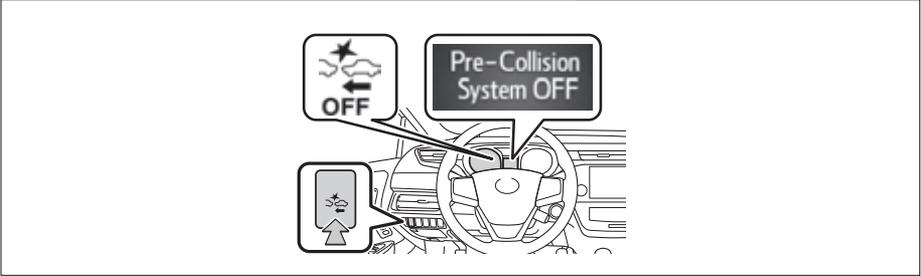
### Changing the pre-collision warning timing



Each time the PCS switch is pressed, the response to the warning distance changes as follows:

- ① Far
- ② Middle
- ③ Near

## Disabling the Pre-Collision System (PCS)



### To disable the system

Press the PCS switch for 3 seconds or more.

The PCS warning light will turn on and a message will be displayed on the Multi-Information Display (MID).

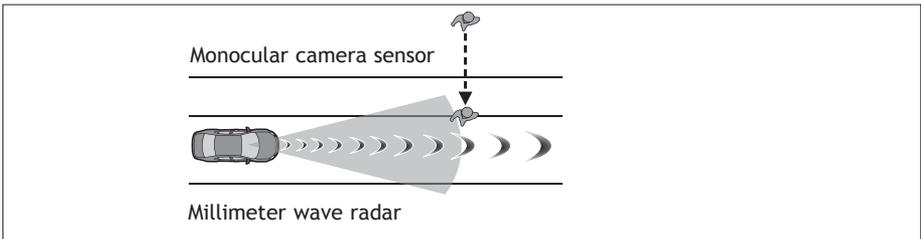
### To enable the system

Press the PCS switch again.

The system is enabled each time the engine switch is turned to IGNITION ON mode.

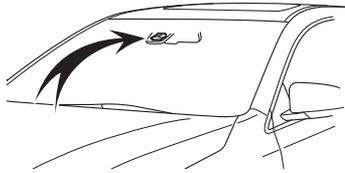
## Pedestrian Detection Function

The Pre-Collision System also features a pedestrian detection function. Using a millimeter wave radar and monocular camera sensor, this advanced sensor system can recognize pedestrians in some circumstances. It may provide detection capability while driving at low as well as higher speeds.



As part of PCS, this function is also designed to first provide an alert and then automatic braking if needed.

## Lane Departure Alert (LDA) with Steering Assist Function



The Lane Departure Alert system recognizes visible white or yellow lane markers via a camera sensor. The system alerts the driver with a warning buzzer sound and message in the Multi-Information Display (MID) when it detects the vehicle deviating from or swaying multiple times within its lane.

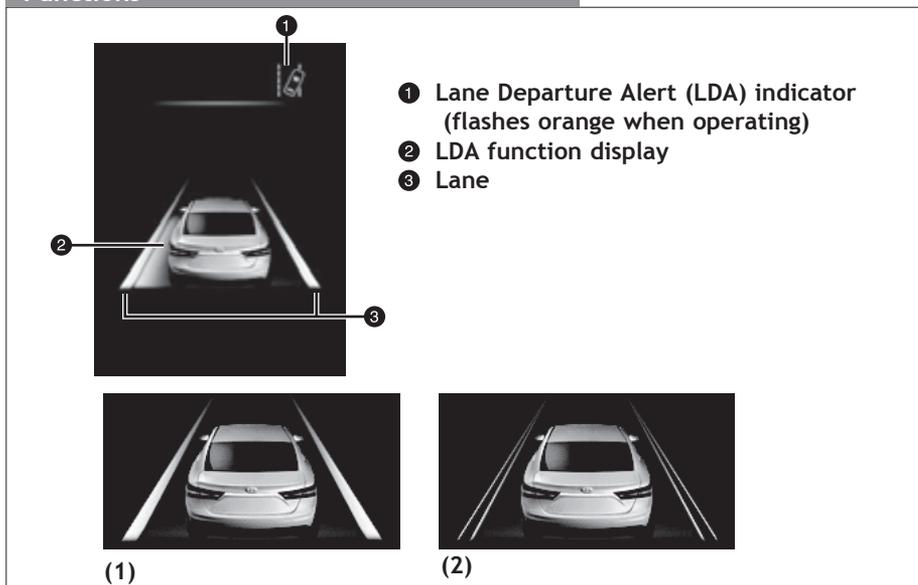
### Turning on the LDA system



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.

## Functions



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.

Adjusting Lane Departure Alert (LDA) sensitivity



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

**High:** Warns before the front tire crosses the lane marker.

**Standard:** Warns when the front tire crosses the lane marker.

Steering Assist function

When the system determines that the vehicle might depart from its lane, the system provides assistance as necessary by operating the steering wheel in small amounts for a short period of time to keep the vehicle in its lane.

If the system detects that the steering wheel has not been operated for a fixed amount of time or the steering wheel is not being firmly gripped, a warning is displayed on the MID and the warning buzzer sounds.



Sway control function

The sway warning function can 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.



LDA function

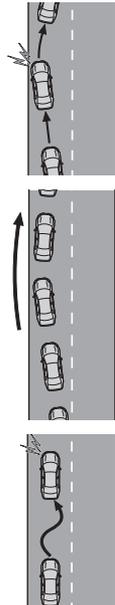
When the system determines that the vehicle might depart from its lane, a warning is displayed on the MID and the warning buzzer sounds to alert the driver.

Steering Assist function

When the system determines that the vehicle might depart from its lane, the system provides assistance as necessary by operating the steering wheel in small amounts for a short period of time to keep the vehicle in its lane.

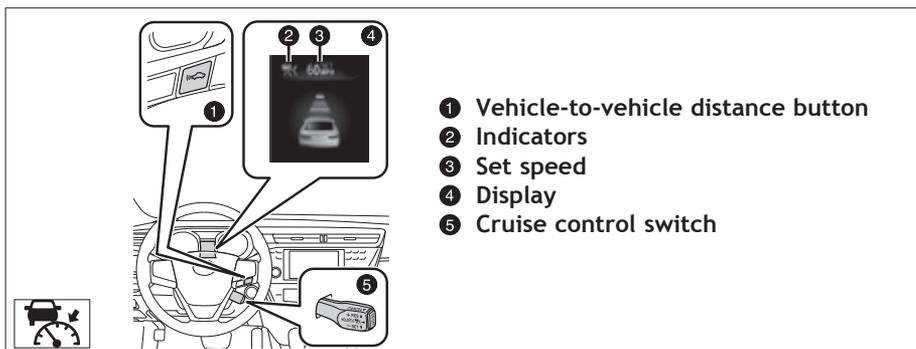
Vehicle sway warning

When the vehicle is swaying or appears as if it may depart from its lane multiple times, the warning buzzer sounds and a message is displayed on the MID to alert the driver.



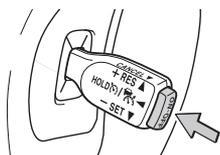
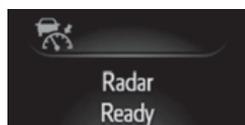
## Dynamic Radar Cruise Control (DRCC)

This function enables the vehicle to recognize and judge the distance of the leading vehicle and to drive within the set distance while also maintaining the set speed if the speed of leading vehicle permits, or if the leading vehicle changes lanes. 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

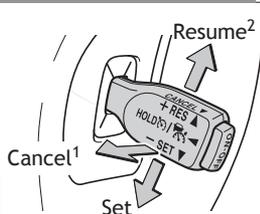
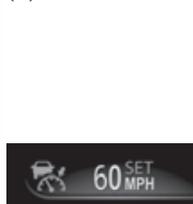
(1)



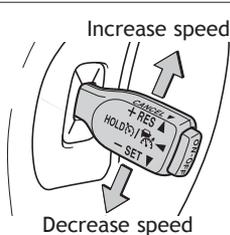
**Note:** If you hold the ON-OFF button for 1.5 seconds or more, the system switches to constant speed control mode.

### Adjusting set speed

(2)



(3)



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

- (1) Push 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).

<sup>1</sup> The set speed may also be cancelled by depressing the brake pedal.

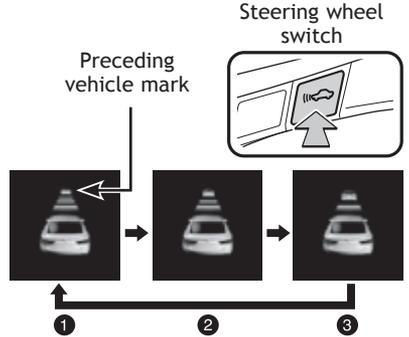
<sup>2</sup> The set speed may be resumed once vehicle speed exceeds 25 mph.

Adjusting distance

To change the vehicle-to-vehicle distance

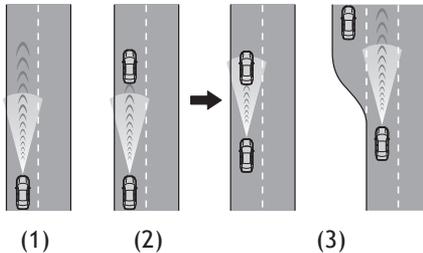
Push the “” button on steering wheel to cycle through the settings, which will change progressively from:

- ❶ LONG (default setting)
- ❷ MIDDLE
- ❸ SHORT.



This mode employs a radar sensor to detect the presence of vehicles up to approximately 400ft (120m) 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.



❶ 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.

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

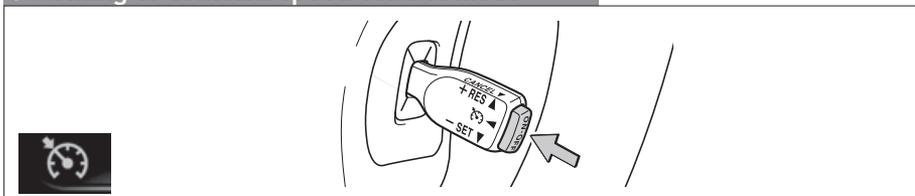
When a vehicle is detected running ahead of you, the system automatically decelerates your vehicle. When a greater reduction in vehicle speed is necessary, the system applies the brakes (the stop lights will come on at this time). The system will respond to changes in the speed of the vehicle ahead in 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.

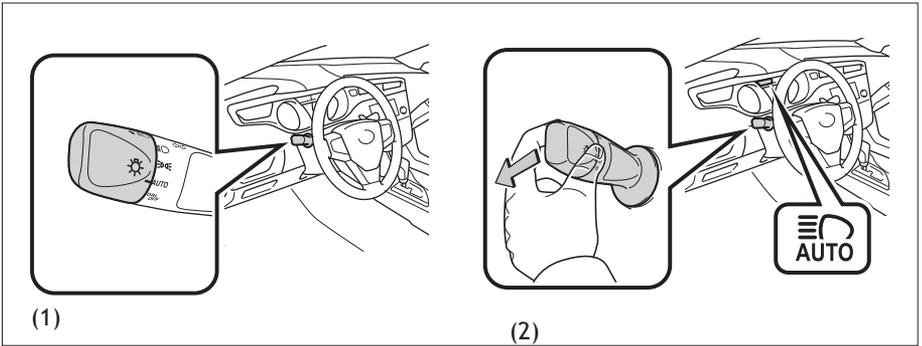
#### Switching to constant speed control mode



If you are already using Dynamic Radar Cruise Control (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.

## Auto High Beams (AHB)



The Automatic High Beam uses an in-vehicle camera sensor to assess the brightness of streetlights, the lights of oncoming and preceding vehicles, etc., and automatically turns high beam on or off as necessary.

### Activating the Automatic High Beam System

- (1) With the engine switch in IGNITION ON mode and headlight switch turned to “AUTO” position, depress the AHB switch and push lever away from you.

The AHB 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 AHB indicator will turn off and the high beam indicator turn on.

### Conditions where Automatic High Beams will turn ON/OFF automatically

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

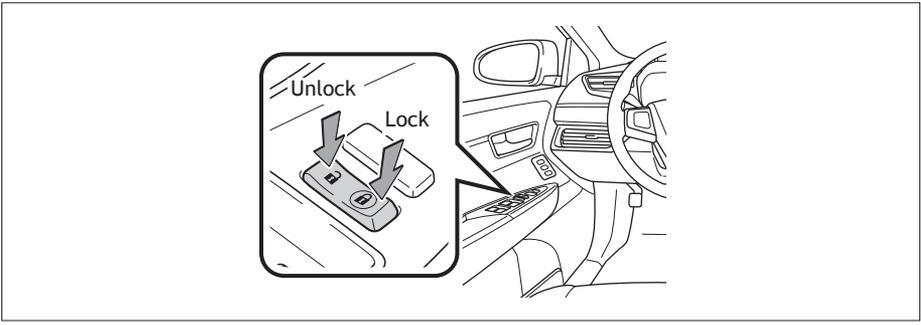
- Vehicle speed is above approximately 25 mph (40 km/h).
- The area ahead of the vehicle is dark.
- There are no oncoming or preceding vehicles with headlights or tail lights turned on.

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

- Vehicle speed drops below approximately 19 mph (30 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.

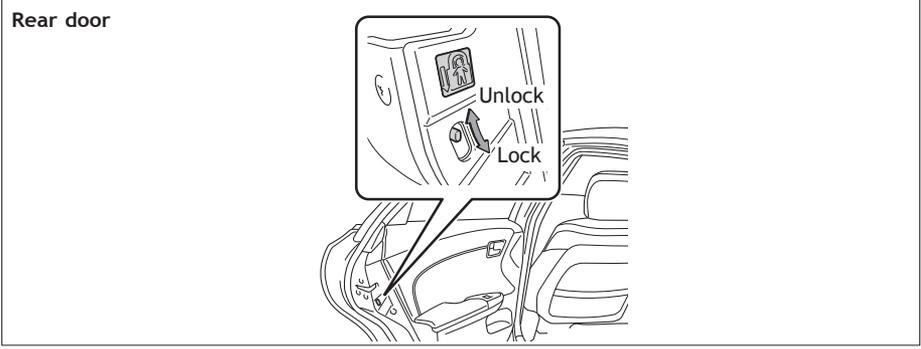
# SAFETY AND EMERGENCY FEATURES

## Door locks



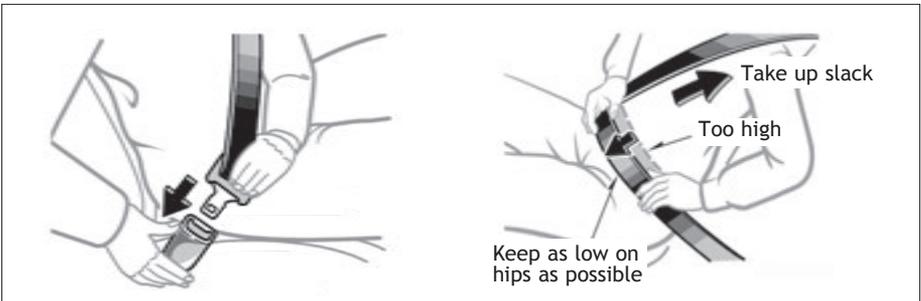
## Doors-Child safety locks

Rear door



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

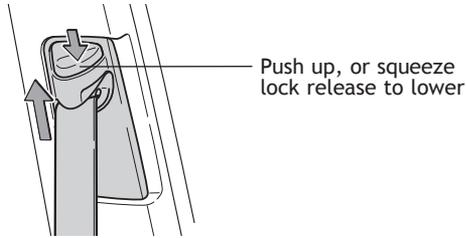
## Seat belts



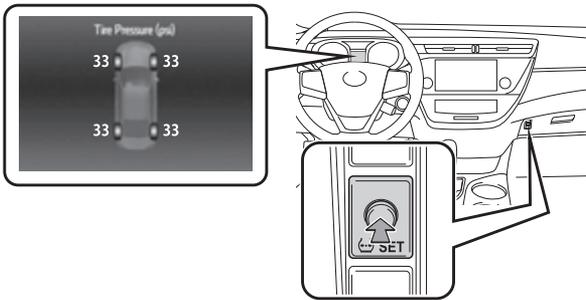
NOTE: If a passenger's seat belt is fully extended, then retracted even slightly, the Automatic locking retractor (ALR) will prevent it from being re-extended beyond that point, unless fully retracted again. This feature is used to help hold child restraint systems securely.

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



## Tire Pressure Monitoring (warning) System



### System reset initialization

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

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 "ENGINE START STOP" switch to IGNITION ON mode 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.

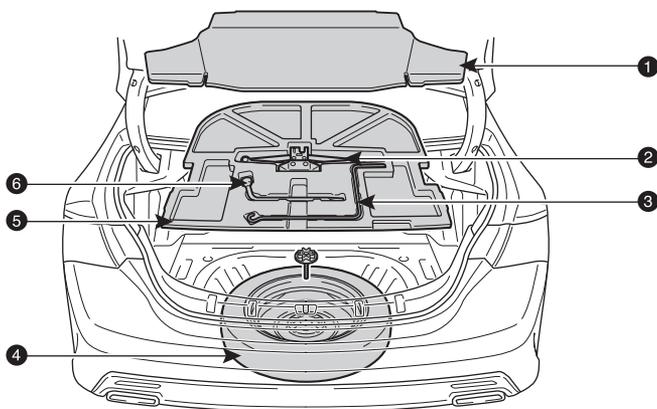
Refer to the load label on the door jamb or the *Owner's Manual* for tire inflation specifications.

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.

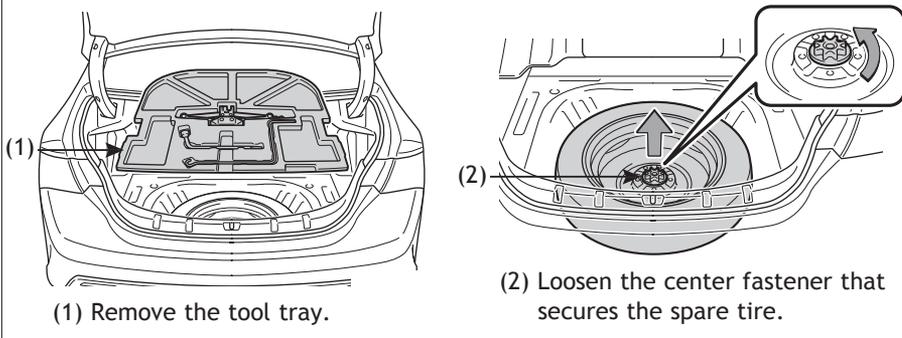
## Spare tire & tools

### Tool location



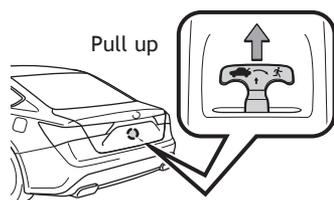
- ① Luggage floor cover
- ② Jack
- ③ Jack handle
- ④ Spare tire
- ⑤ Tool tray
- ⑥ Wheel nut wrench

### Removing the spare tire



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

### Trunk-Internal release



## SAFETY AND EMERGENCY FEATURES

### Star Safety System™

All new Toyota vehicles come standard with the Star Safety System™, which combines Enhanced 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).

#### Enhanced Vehicle Stability Control (VSC)

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

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

#### Traction Control (TRAC)

VSC helps prevent loss of traction during cornering by reducing Hybrid System output, 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 Hybrid System 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)

ABS helps prevent brakes from locking up by “pulsing” brake pressure to each wheel. This limits brake lockup and helps provide directional control for the current road conditions.

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 is 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)

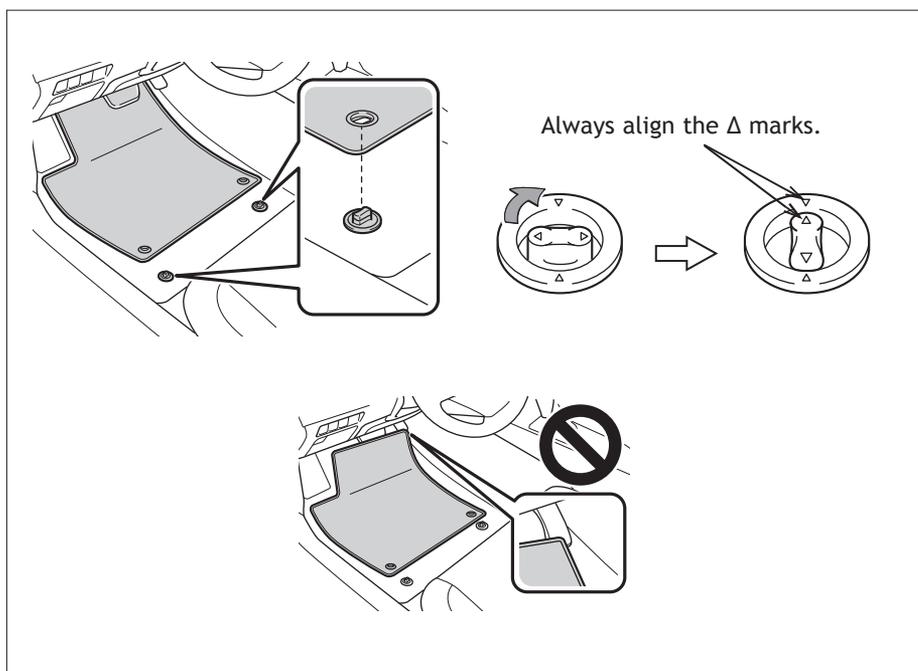
Smart Stop Technology automatically reduces driving torque when the accelerator and brake pedals are pressed simultaneously under certain conditions.

## 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 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**

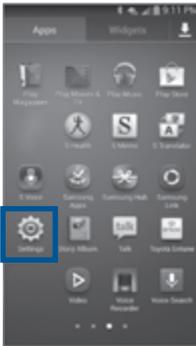
# BLUETOOTH® DEVICE PAIRING

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

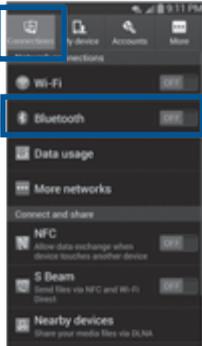
## Bluetooth® Pairing for Android® phone and Entune™ touch screen system

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.<sup>1</sup>

### Initiate Bluetooth® on your Android®



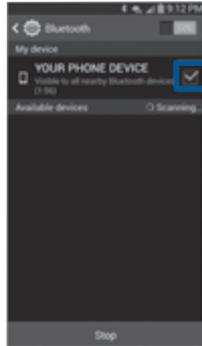
**STEP 1**  
From your APPS SCREEN, select **SETTINGS**



**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.  
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.



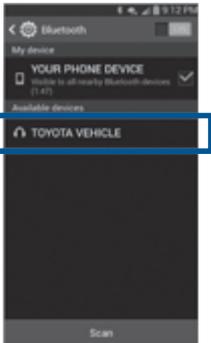
### STEP 7

Select **BLUETOOTH**



### STEP 8

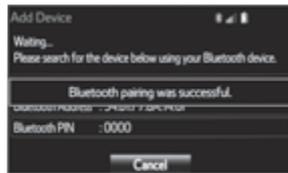
Select **ADD**, to add your phone device



### STEP 9

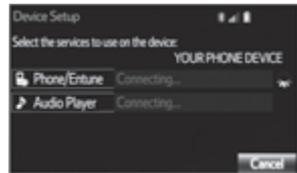
Back on your smartphone, you can now select your **TOYOTA VEHICLE** in Bluetooth Settings.

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



### STEP 10

Your smartphone is now paired with Entune.

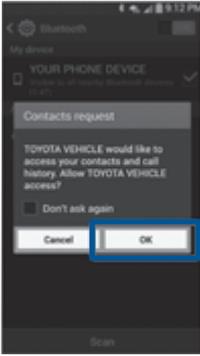


### STEP 11

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

# BLUETOOTH® DEVICE PAIRING

## Initiate Bluetooth® on your Entune™ Multimedia Head Unit (continued)



### 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](http://www.toyota.com/connect)

Your Toyota Owner's Manual  
*Located in the vehicle glovebox*

Toyota Customer  
Experience Center  
(800) 331-4331

### Disclosures

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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](http://Toyota.com/entune) for details.

## Bluetooth® Pairing for iPhone® and Entune™ touch screen system

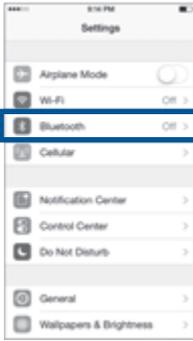
Pairing your phone is the first step in connecting with your Toyota for hands-free calling and for audio streaming via Bluetooth. This pairing process is quick and easy: all iPhone mobile digital devices have Bluetooth integrated; all you have to do is setup the phone and multimedia system to “talk” to each other and form a connection. Bluetooth Pairing Guide for select 2015 models.

### Initiate Bluetooth® on your iPhone®



#### STEP 1

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



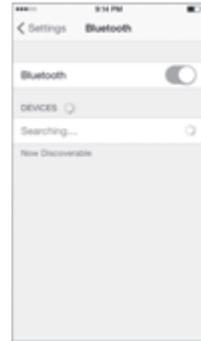
#### STEP 2

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.

# BLUETOOTH® DEVICE PAIRING

## 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

Select **SETUP** BUTTON on the Home Screen.



### STEP 7

Select **BLUETOOTH**



### STEP 8

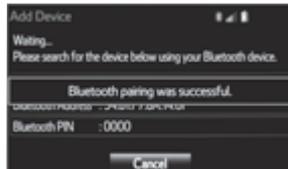
Select **ADD**, to add your phone device



### STEP 9

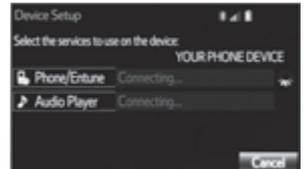
Back on your smartphone, you can now select your **TOYOTA VEHICLE** in Bluetooth Settings.

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



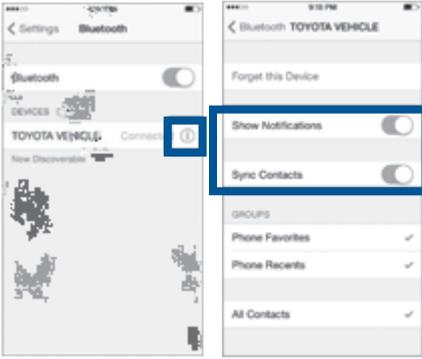
### STEP 10

Your smartphone is now paired with Entune.



### STEP 11

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



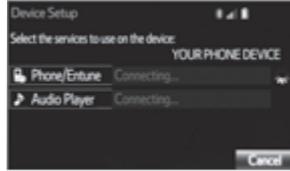
### STEP 12

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](http://www.toyota.com/connect)

Your Toyota Owner's Manual  
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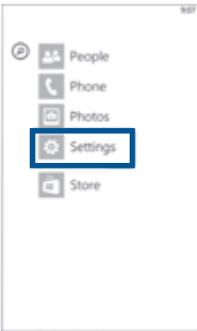
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3. Apps/services vary by phone/carrier; functionality depends on many factors. Select apps use large amounts of data; you are responsible for charges. Apps & services subject to change. See [Toyota.com/entune](http://Toyota.com/entune) for details.

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

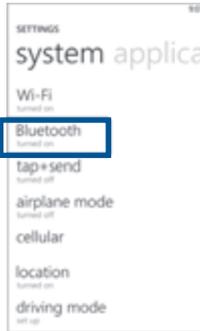
Pairing your phone is the first step in connecting with your Toyota for hands-free calling and for audio streaming via Bluetooth. This pairing process is quick and easy: all Windows Phone mobile digital devices have Bluetooth integrated; all you have to do is setup the phone and multimedia system to “talk” to each other and form a connection. Bluetooth Pairing Guide for select 2015 models.

### Initiate Bluetooth® on your Windows Phone®



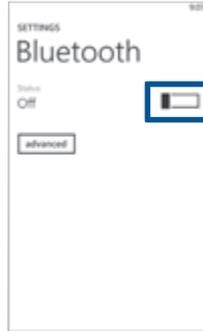
#### STEP 1

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.

*CONTINUE ON THE NEXT PAGE...*

## 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.



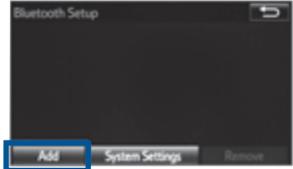
### STEP 6

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



### STEP 7

Select **BLUETOOTH**



### STEP 8

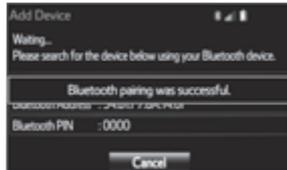
Select **ADD**, to add your phone device



### STEP 9

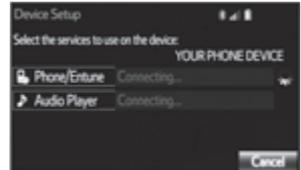
Back on your smartphone, you can now select your **TOYOTA VEHICLE** in Bluetooth Settings.

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



### STEP 10

Your smartphone is now paired with Entune.

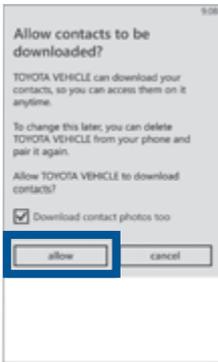


### STEP 11

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

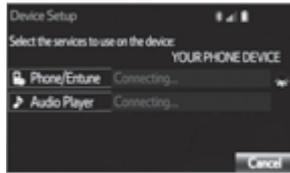
# BLUETOOTH® DEVICE PAIRING

## Initiate Bluetooth® on your Entune™ Multimedia Head Unit (continued)



### 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:

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# NOTES



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