



LAND CRUISER

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QUICK REFERENCE GUIDE

# 2016 Land Cruiser

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 Land Cruiser.

## A word about safe vehicle operations

This *Quick Reference Guide* is not a full description of Land Cruiser operations. Every Land Cruiser 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.

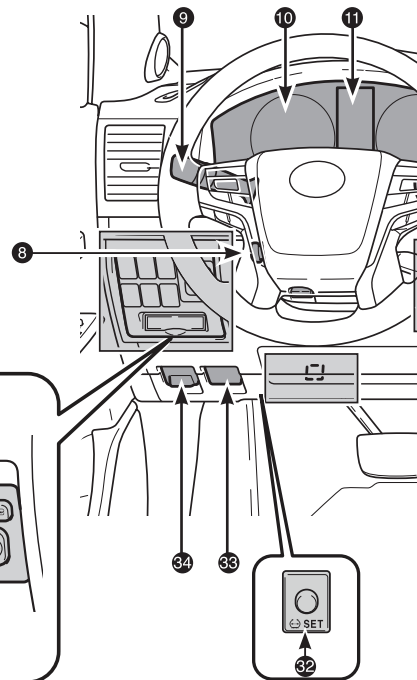
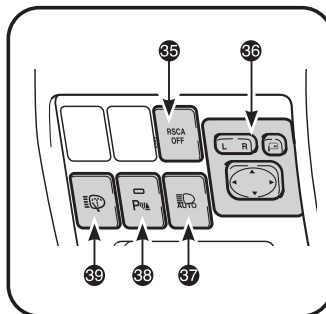
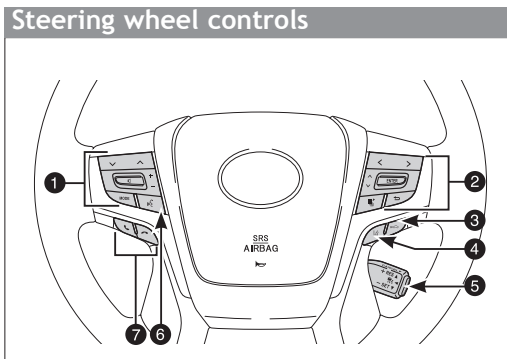
<sup>2</sup> Programmable by customer. Refer to the Owner's Manual for instructions and more information.

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

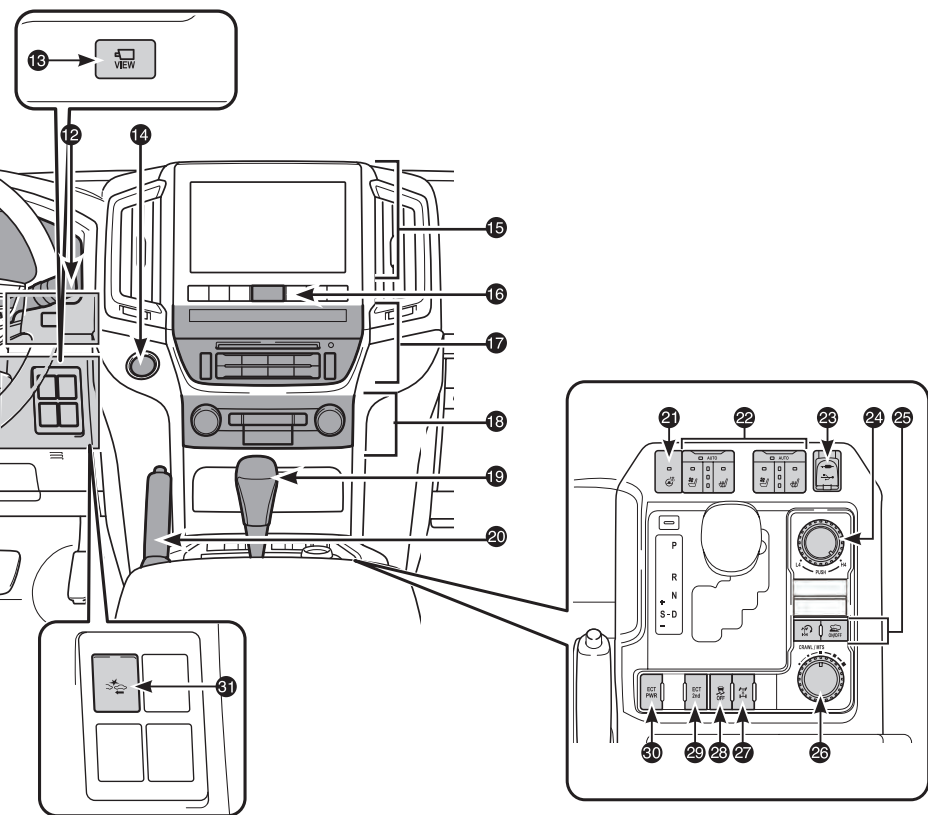
# OVERVIEW

## Instrument panel

### Steering wheel controls



- ① Steering wheel audio switches<sup>2</sup>
- ② Multi-Information Display (MID) switches
- ③ Vehicle-to-vehicle distance button<sup>1</sup>
- ④ Lane Departure Alert (LDA) switch
- ⑤ Dynamic Radar Cruise Control<sup>1</sup> (DRCC)/Cruise control<sup>1</sup>
- ⑥ Talk switch<sup>2</sup>
- ⑦ Telephone switches<sup>2</sup>
- ⑧ Tilt and telescopic steering control switch
- ⑨ Headlight, turn signal & front fog light controls
- ⑩ Meters
- ⑪ Multi-Information Display (MID)
- ⑫ Windshield wiper and washer controls
- ⑬ Multi-terrain monitor switch (VIEW)<sup>1,2</sup>
- ⑭ “ENGINE START STOP” button (Smart Key)<sup>1</sup>
- ⑮ Audio/Navigation<sup>1,2</sup> system
- ⑯ Emergency flasher button
- ⑰ Air conditioning and heating controls
- ⑱ Audio system
- ⑲ Shift lever
- ⑳ Parking brake

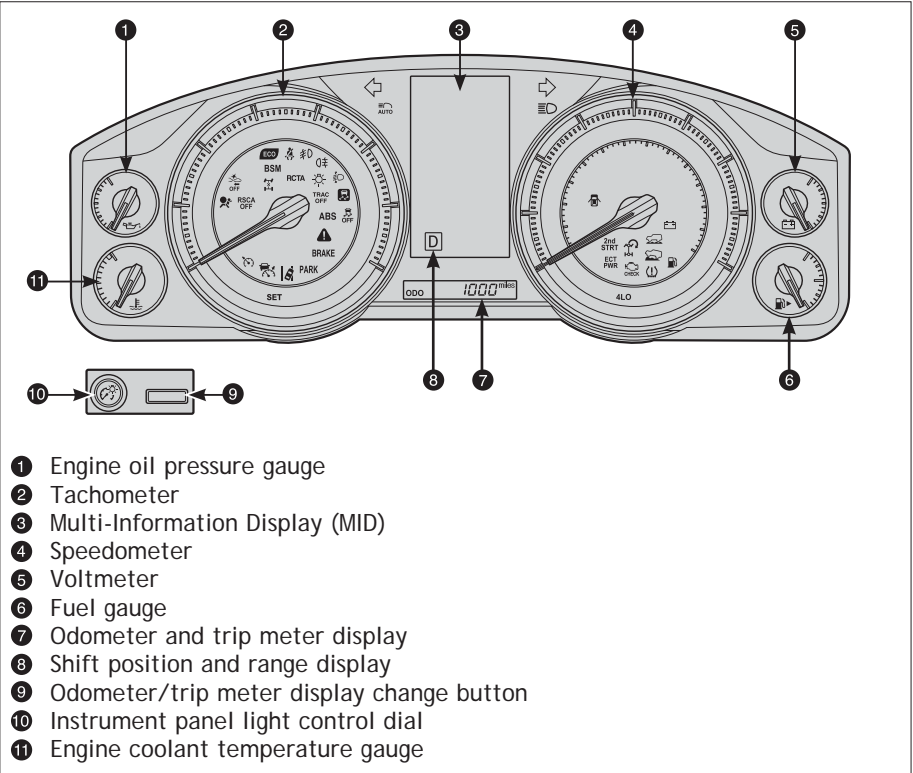


- 21 Heated steering wheel switch
- 22 Front seat heater/ventilator switches
- 23 USB/AUX port
- 24 Four-wheel drive control switch
- 25 Crawl control switch
- 26 Multi-terrain Select mode selector/  
Crawl Control speed mode dial
- 27 Center differential lock/unlock switch
- 28 VSC OFF switch
- 29 Second start mode switch
- 30 POWER mode switch
- 31 Pre-Collision System (PCS) switch
- 32 Tire Pressure Monitoring (warning) System reset switch
- 33 Hood lock release lever
- 34 Fuel tank door release lever
- 35 Roll Sensing of Curtain shield Airbag OFF switch
- 36 Power outside rear view mirror switches
- 37 Automatic High Beam (AHB) switch
- 38 Intuitive parking assist switch
- 39 Headlight cleaner switch

<sup>1</sup> If equipped.

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

































Instrument cluster



Indicator symbols

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

	Brake system warning <sup>2</sup>
	Driver seat belt reminder (alarm will sound if speed is over 12 mph)
	Front passenger seat belt reminder (alarm will sound if speed is over 12 mph)
	Charging system warning <sup>2</sup>
	AIR BAG ON and AIR BAG OFF indicator <sup>2</sup>
	Malfunction/Check Engine indicator <sup>2</sup>
	Low fuel level warning

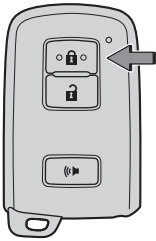
	Open door warning		Parking brake indicator
	Airbag SRS warning <sup>2</sup>		Pre-Collision System indicator <sup>1,2</sup>
	Master warning <sup>1,2</sup>		Auto High Beam indicator
	Crawl Control indicator <sup>2</sup>		Land Departure Alert indicator <sup>1</sup>
	Low Tire Pressure Warning <sup>2</sup>		Blind Spot Monitor indicator <sup>2</sup>
	Roll Sensing of Curtain shield Airbag OFF indicator <sup>2</sup>		Rear Cross Traffic Alert indicator
	Power mode indicator		Blind Spot Monitor outside rear view mirror indicator <sup>2</sup>
	Automatic Transmission second start indicator		Shift position and range indicators
	Headlight low/high beam indicator		Fuel tank position indicator
	Turn signal indicator		TRAC OFF indicator
	Fog light indicator		Automatic headlight leveling system warning
	Slip indicator <sup>2</sup>		
	Low speed four-wheel drive indicator		
	Center differential lock indicator		
	<b>SET</b> Cruise control indicator/Cruise control SET indicator		
	Dynamic radar cruise control indicator <sup>1</sup>		
	Anti-lock Brake System warning <sup>2</sup>		
	Vehicle Stability Control OFF indicator <sup>2</sup>		
	Multi-terrain select indicator		
	ECO driving indicator <sup>2</sup>		
	Turn assist function indicator		


<sup>1</sup> If equipped.

<sup>2</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.

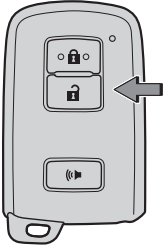
Keyless entry


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.

Panic button

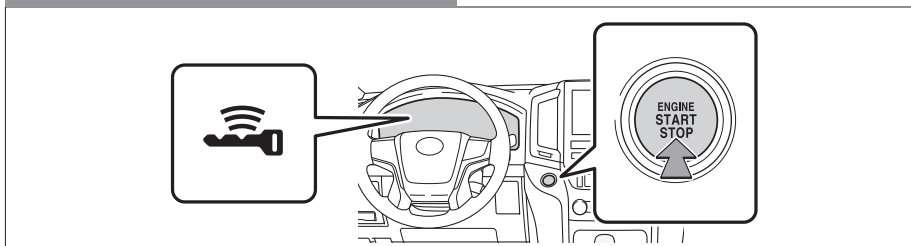


Push and hold 



## Smart Key system

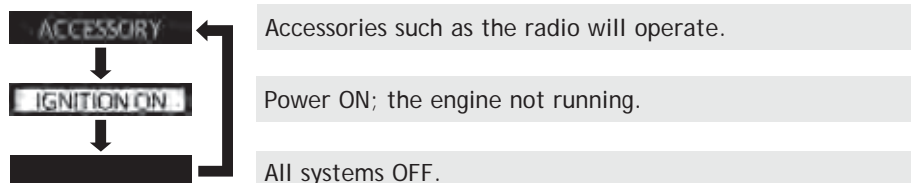
### Start function



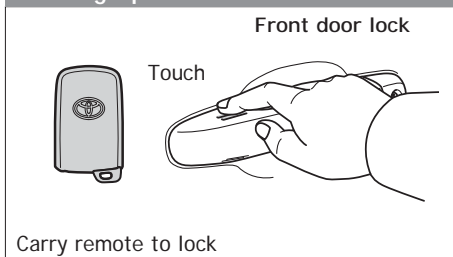
**NOTE:** Gear shift lever must be in Park and brake pedal depressed.

### Power (without starting engine)

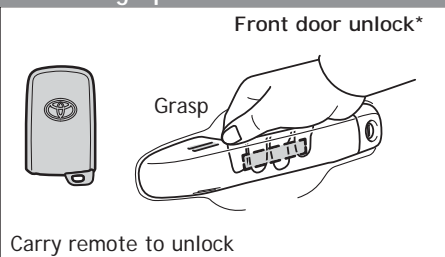
Without depressing the brake pedal, pressing the “ENGINE START STOP” switch will change the operation mode in succession from:



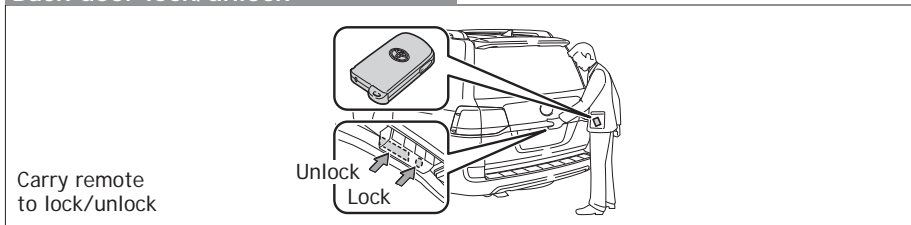
### Locking operation



### Unlocking operation



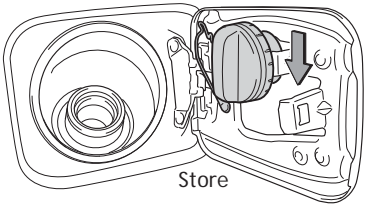
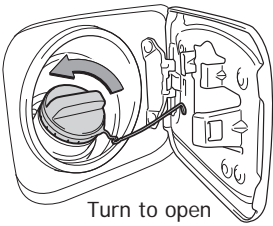
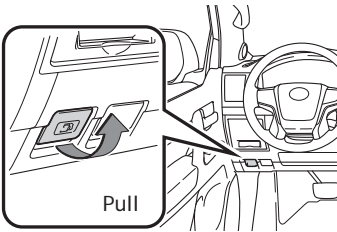
### Back door lock/unlock




\* Driver door unlocking function can be programmed to unlock driver door only, or all doors.

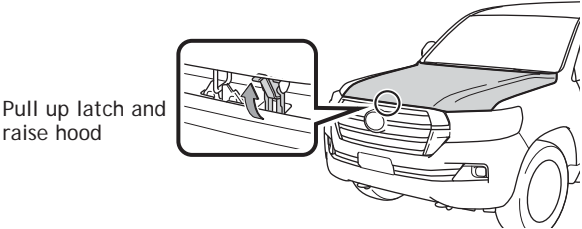
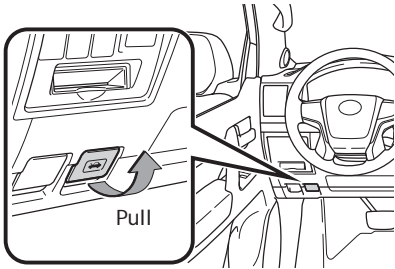
**NOTE:** Doors may also be locked/unlocked using remote.

Fuel tank door release and cap

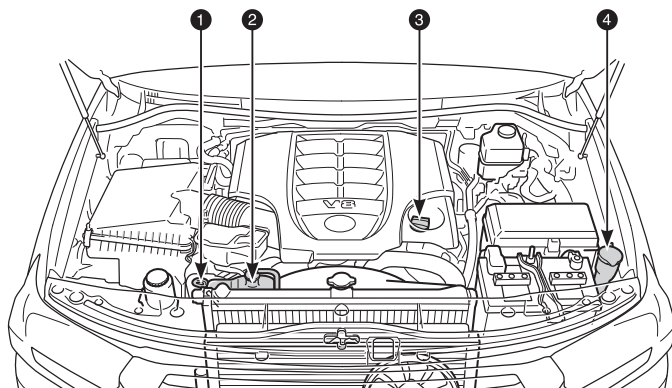


**NOTE:** Tighten until one click is heard. If the cap is not tightened enough, Check Engine “” indicator may illuminate.

Hood release



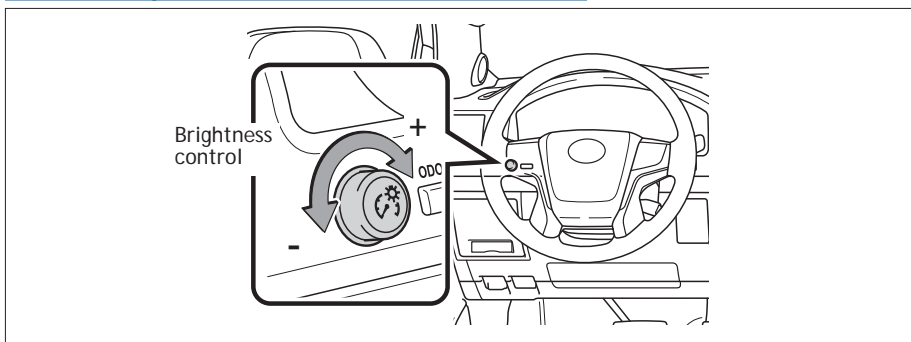
## Engine maintenance



- ❶ Engine oil level dipstick
- ❷ Engine coolant reservoir
- ❸ Engine oil filler cap
- ❹ 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."

## Light control-Instrument panel



# FEATURES/OPERATIONS

## Auto lock/unlock

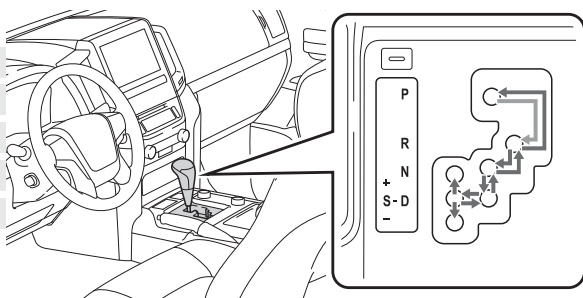
Automatic door locks can be programmed to operate in two different modes, or turned OFF.

- Doors lock when shifting from Park.
- Doors lock when the vehicle speed is approximately 12 mph or higher.
- Doors unlock when shifting into Park.
- Doors unlock when the driver's door is opened within 45 seconds after turning the "ENGINE START STOP" switch OFF.

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

## Automatic Transmission

- |          |          |
|----------|----------|
| <b>P</b> | Park*    |
| <b>R</b> | Reverse  |
| <b>N</b> | Neutral  |
| <b>D</b> | Drive    |
| <b>S</b> | "S" mode |



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

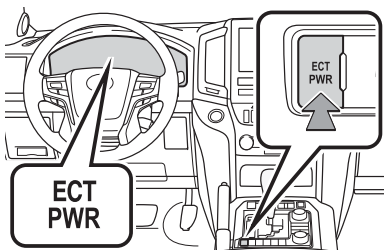
### "S" (Sequential) mode

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

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

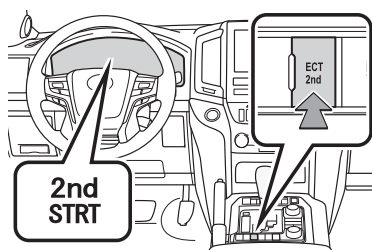
Downshifting increases power going uphill, or provides engine braking downhill. For best fuel economy during normal driving conditions, always drive with the shift lever in the "D" position.

### Power mode



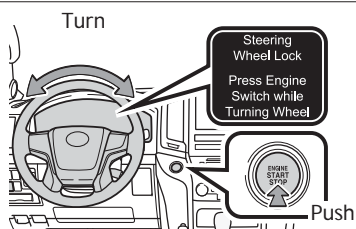
For powerful acceleration and driving in mountainous regions.

### Second start mode



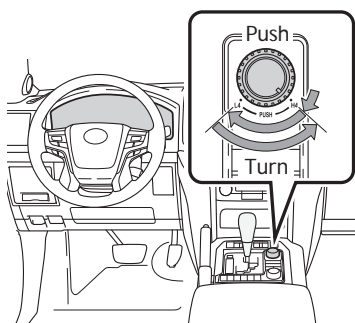
For starting on slippery surfaces, such as snowy roads. Press "2nd" to return to normal mode.

## Steering lock release



## Four-wheel drive

### Four-wheel drive control switch



**4LO**

**H4**

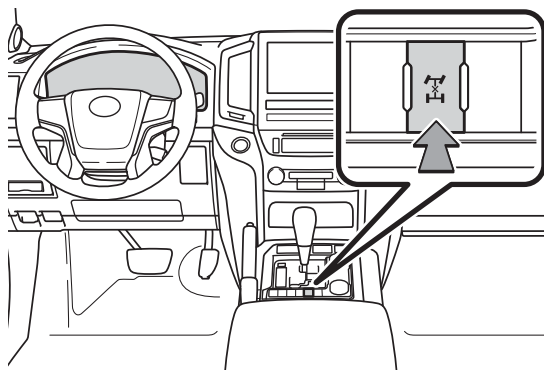
High speed

**L4**

Low speed

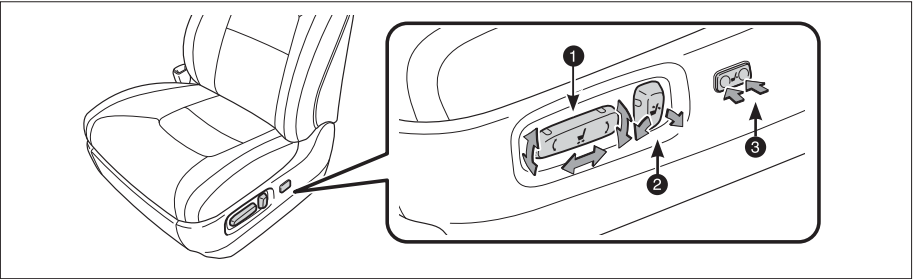
Shift to "N" position when stopped, then push and turn to "L4."

### Center differential lock/unlock switch



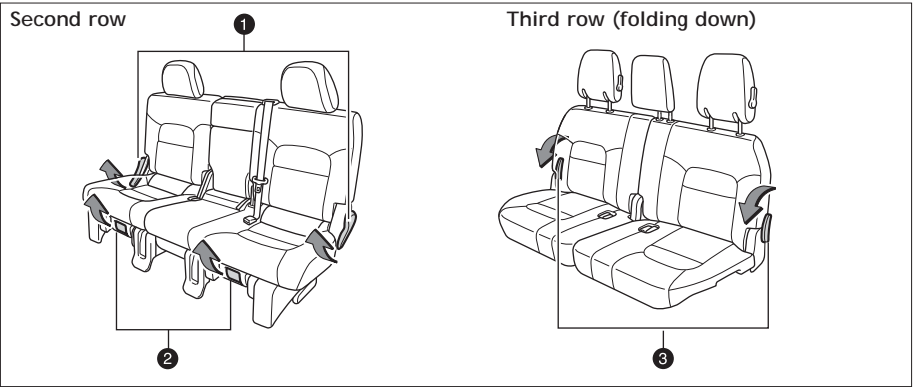
Lock the center differential when your vehicle's wheels get stuck in a ditch or when driving on a slippery or bumpy surface.

Seat adjustments-Front



- 1 Seat position, cushion angle and height
- 2 Seatback angle
- 3 Lumbar support (driver side only)

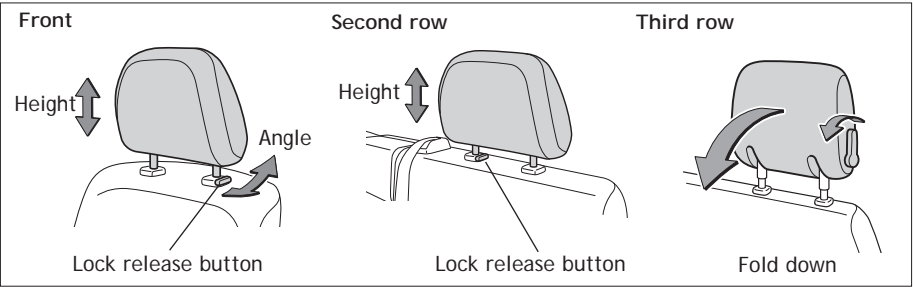
Seat adjustments-Rear



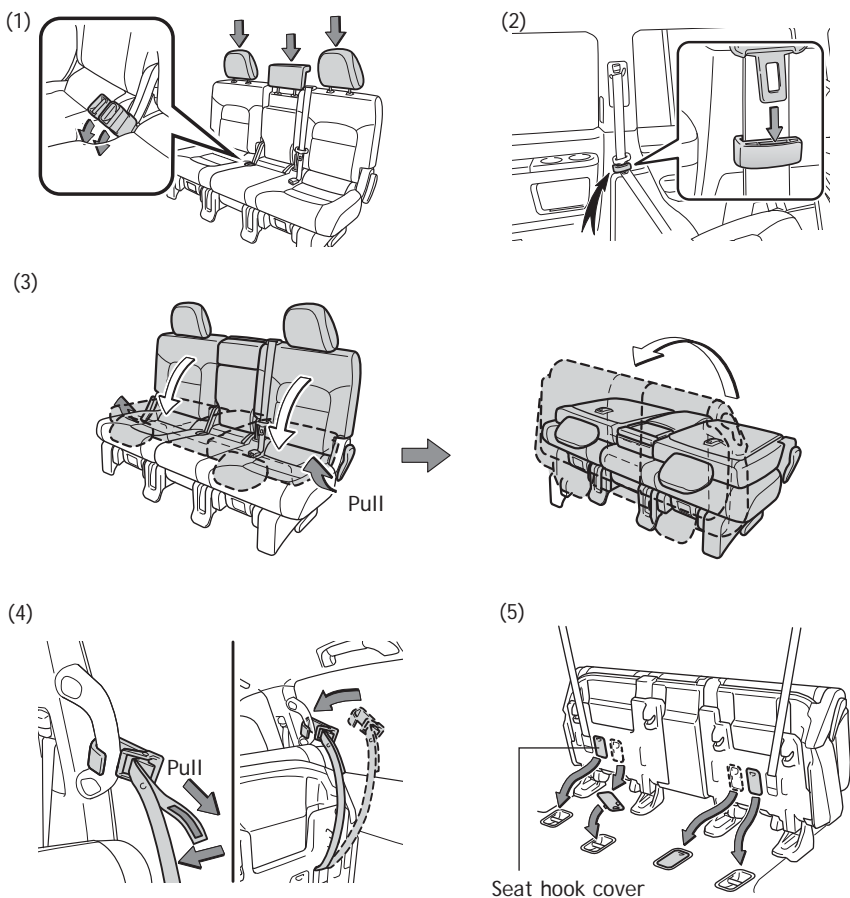
- 1 Seatback angle
- 2 Seat position
- 3 Folding down seat

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

Seats-Head restraints

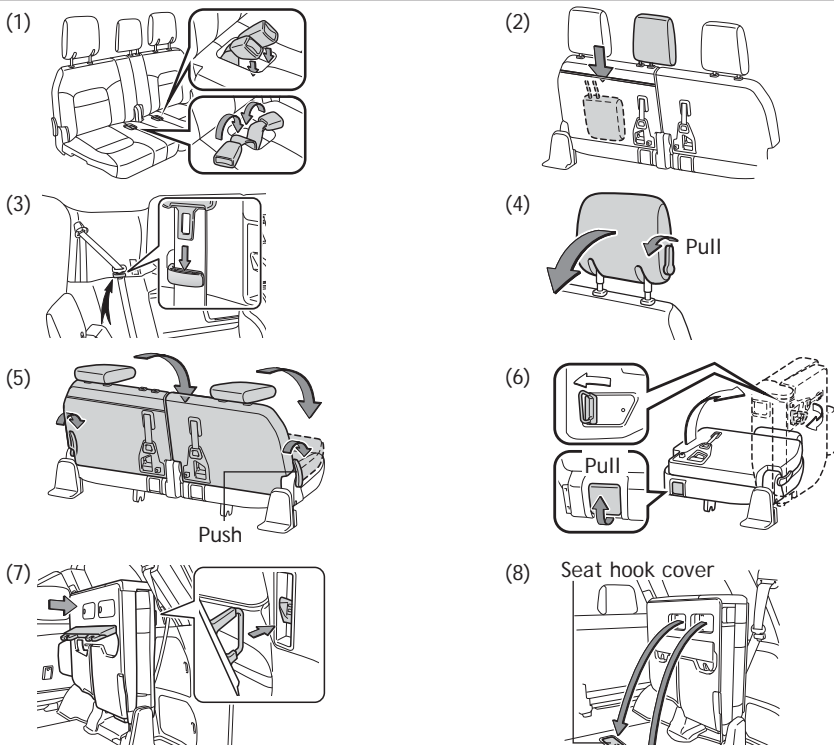


## Seats-Tumbling second row seats



- (1) Stow the seat belt buckles and lower the head restraints.
- (2) Hook the seat belt to the seat belt hangers.
- (3) Fold down the seatback and swing the whole seat up and forward.
- (4) Hook the holding strap to the assist grip and secure the seat.
- (5) Install the seat hook covers on the seat hooks.

## Seats-Tumbling third row seats



### Returning seats



- (1) Stow the seat belt buckles.
- (2) Stow the center head restraint.
- (3) Hook the seat belt to the seat belt hangers.
- (4) Fold down the outer head restraints.
- (5) Fold the seats.
- (6) Lift the seats sideward.
- (7) Lock the seats.
- (8) Install the seat hook covers on the seat hooks.

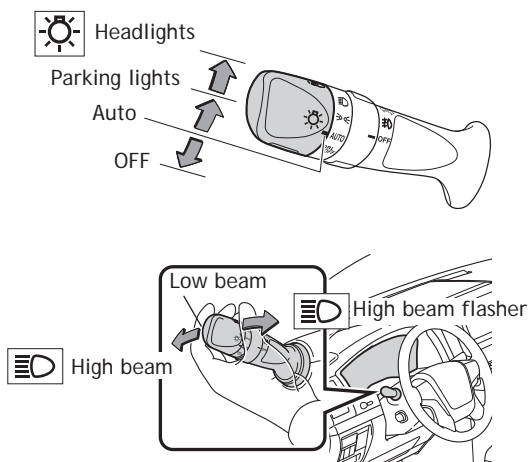
### Returning seats

- (1) Install the seat hook covers into the back of the seat cushions.
- (2) Lower the seats to their original position.



## Lights & turn signals

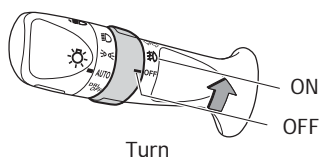
### Headlights



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

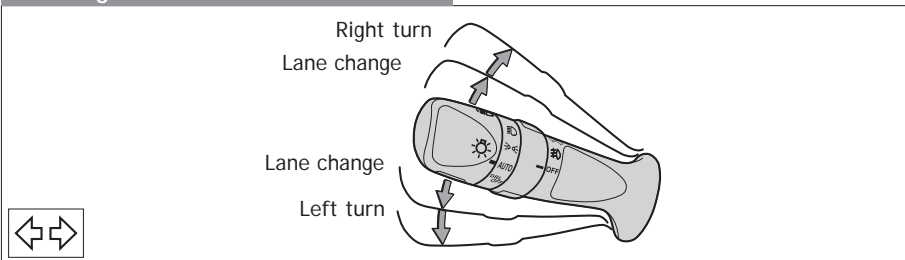
-Automatic light cut off system Automatically turns lights off after a delay of 30 seconds.

### Front fog lights



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

### Turn signals



Windshield wipers & washers

Front

With intermittent wiper

Adjust frequency<sup>1</sup>

Single wipe

Interval wipe

Slow

Fast

Pull to wash and wipe

With AUTO rain-sensing wiper

Adjust sensor sensitivity<sup>2</sup>

Single wipe

Auto wipe

Slow

Fast

Pull to wash and wipe

<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.

Rear

Turn end to activate

Normal

Intermittent

Push to wash and wipe

Windows-Power

Driver side

Up

Down

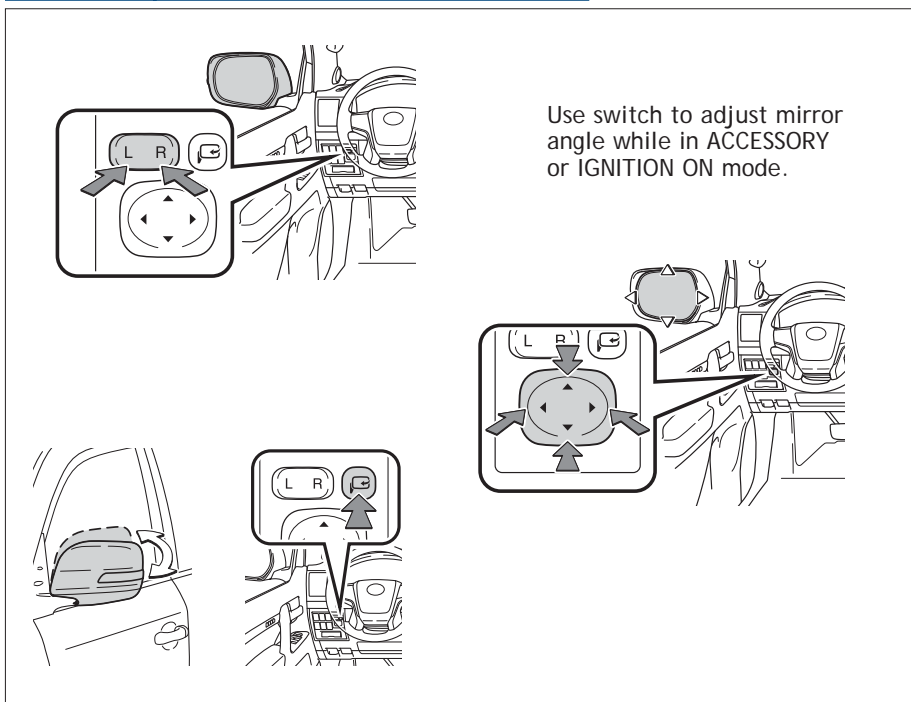
Window lock switch

Window lock switch

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

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

## Rear view mirror-Outside

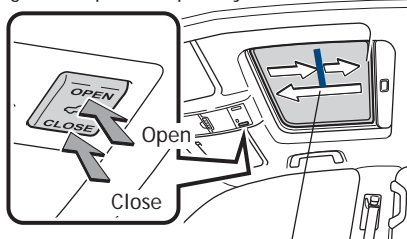


**Linked mirror function when reversing** The outside rearview mirrors automatically angle downwards when vehicle is in reverse. Will only operate when switch is in "L" or "R" position.

## Moon roof

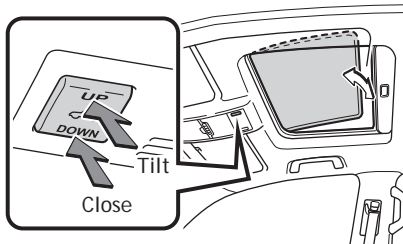
### Sliding operation

Push once to open partway; again to open completely.



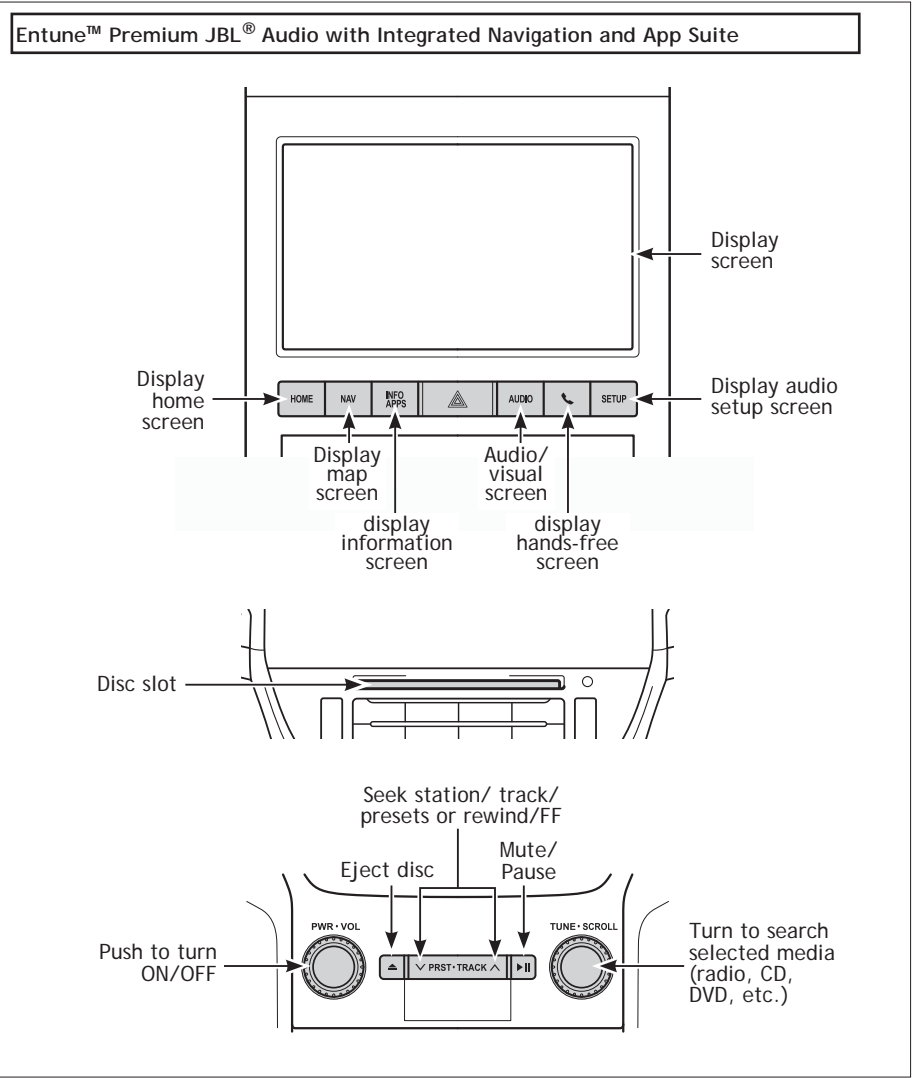
Recommended open position to minimize wind noise.

### Tilting operation

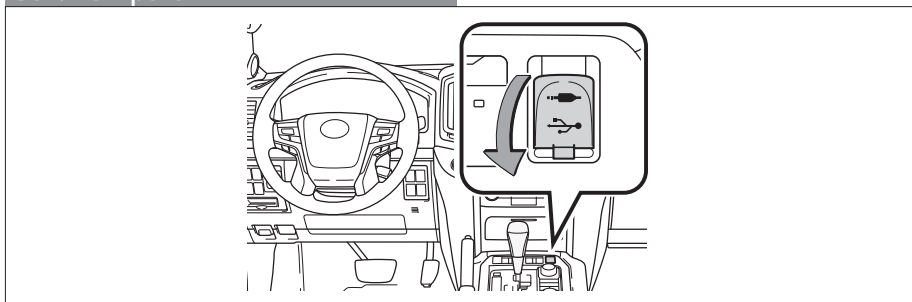


Entune™ Audio

NOTE: For more information, refer to the “Navigation System Owner’s Manual” and “2016 Entune™ Audio Quick Reference Guide.”



## USB/AUX port



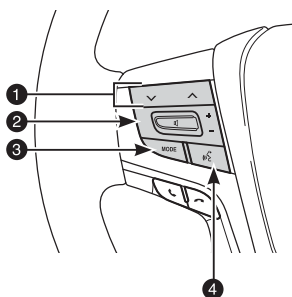
### USB port

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

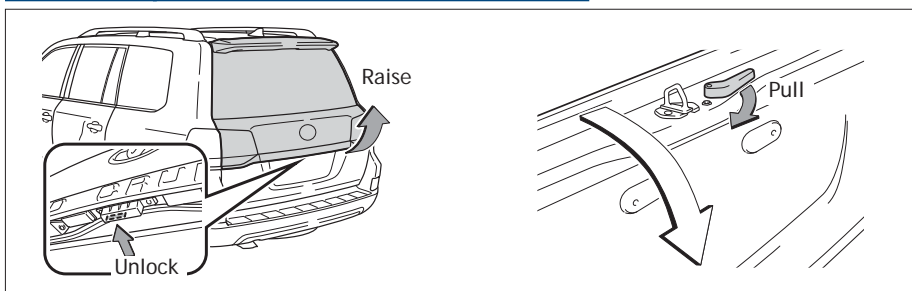
By inserting a mini plug into the AUX port, you can listen to music from a portable audio device through the vehicle's speaker system while in AUX mode.

## Steering wheel switches



- 1 "V Λ"  
Use to search within the selected audio medium (radio, etc.).
- 2 "⏮" and "+/-"  
Use to raise or lower volume.
- 3 "MODE"  
Push to turn audio ON and to select an audio mode. Push and hold to turn audio system OFF.
- 4 "🗨"  
Push to access voice command system.

## Back door

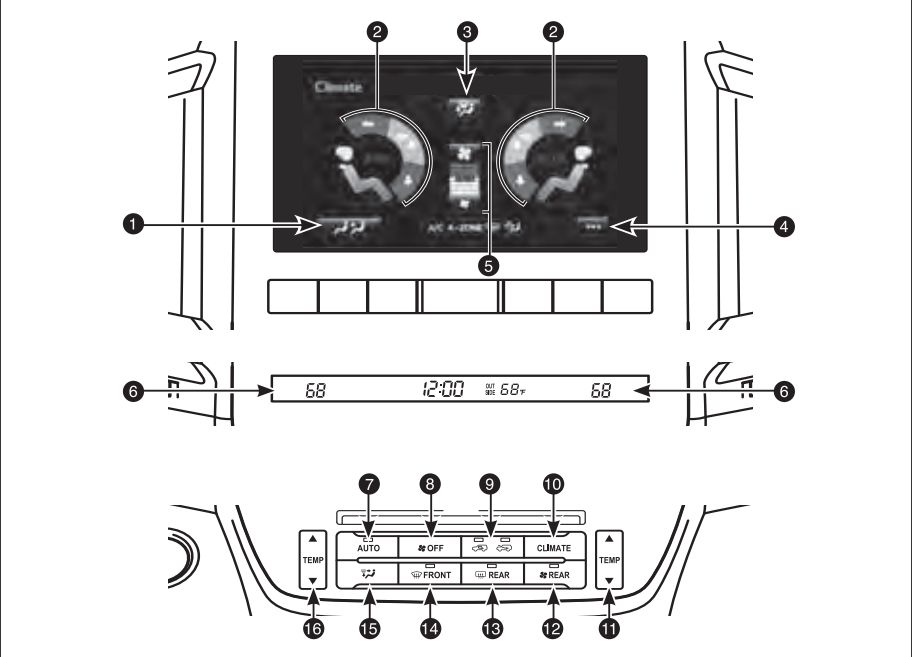


The back door can be locked and unlocked using the entry function, wireless remote control or door lock switch.

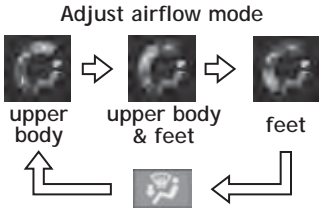
Automatic air conditioning/heating

NOTE: For more information, refer to the *Owner's Manual* or "*Navigation System Owner's Manual.*"

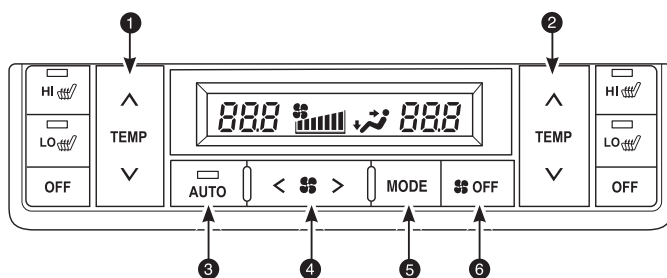
Front Air Conditioning



- ① Rear AC control button (touch to display rear AC control screen)
- ② Airflow control display (see diagram below)
- ③ Windshield defogger and airflow to feet
- ④ Option controls
- ⑤ Fan speed
- ⑥ Temperature display (driver side left, passenger side right)
- ⑦ Automatic climate control ON  
Adjusting the temperature setting will cause the airflow vents, air intake and fan to adjust automatically.
- ⑧ Climate control OFF
- ⑨ Air intake control (switch between outside air "🌬️" and recirculated air "🔄" mode)
- ⑩ CLIMATE (push to display AC control screen)
- ⑪ Temperature controls (driver side)
- ⑫ Rear Air Conditioning operation mode ON/OFF
- ⑬ Outside rearview mirror/Rear window defogger
- ⑭ Windshield airflow/defogger (outside air only)
- ⑮ Airflow controls (press to change airflow mode)
- ⑯ Temperature controls (passenger side)



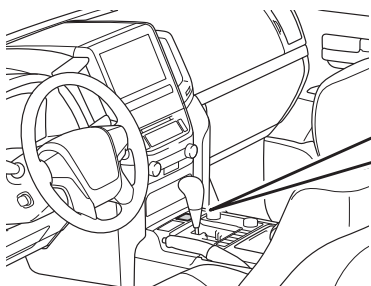
## Rear Air Conditioning



- 1 Temperature selector (left side)
- 2 Temperature selector (right side)
- 3 Automatic climate control ON
- 4 Fan speed
- 5 Airflow vent
- 6 Climate control OFF

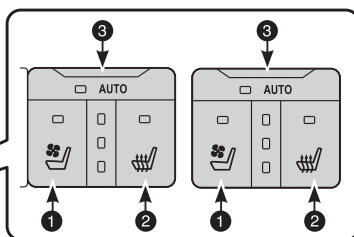
## Seat ventilators/heaters

### Front seats



Press 1 or 2 to cycle through.

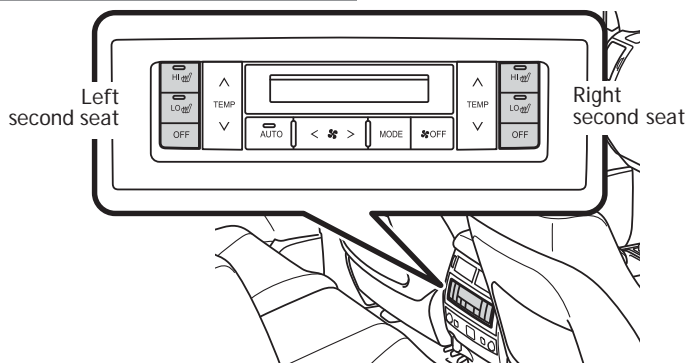
Auto ⇄ Hi ⇄ Mid ⇄ Lo  
 ↶ Off ↷



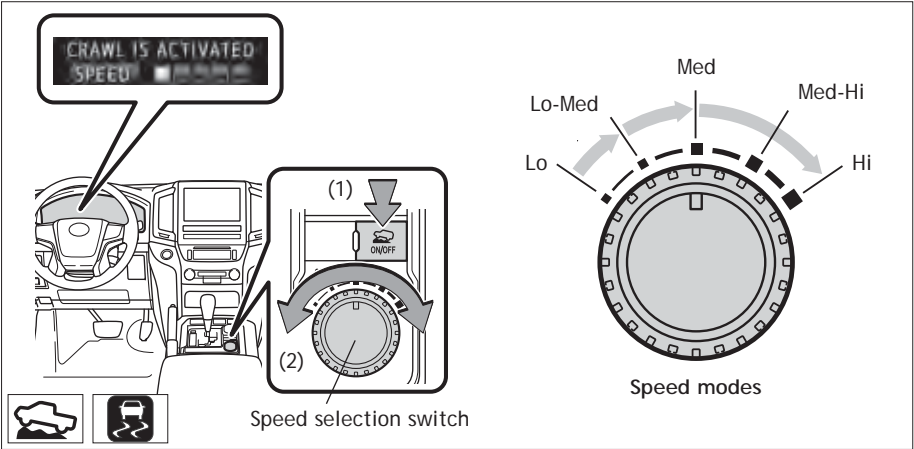
- 1 Blows air from the seat
- 2 Turns the seat heater on
- 3 Automatically adjusts to cabin temperature

Note: Auto setting changes according to climate control temperature.

### Second seats



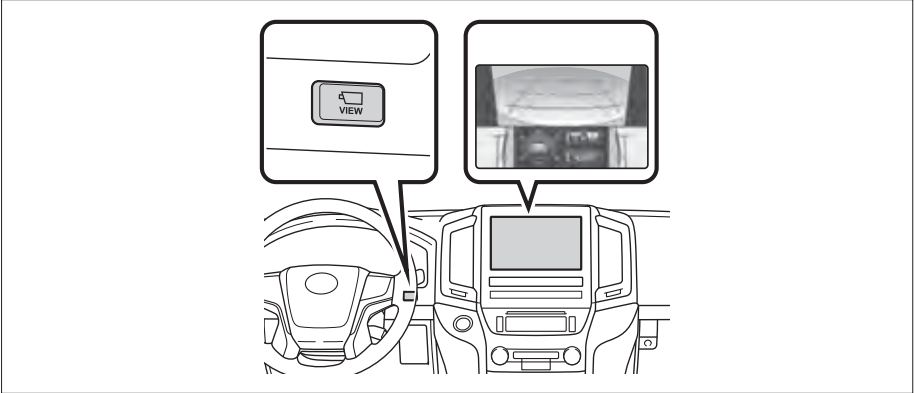
Crawl Control



Crawl Control allows travel on extremely rough off-road surfaces at a fixed low speed without pressing the accelerator or brake pedal. Operating status displays on the MID.

- Lo to Lo-Med - Rock, mogul (downhill) and gravel (downhill)
- Lo-Med to Med - Mogul (uphill)
- Med-Hi - Snow, mud, gravel (uphill), sand, dirt, mogul (uphill) and grass

Multi-terrain Monitor



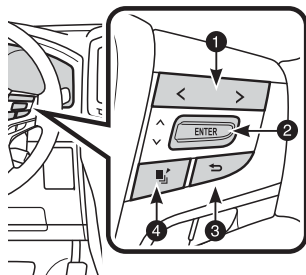
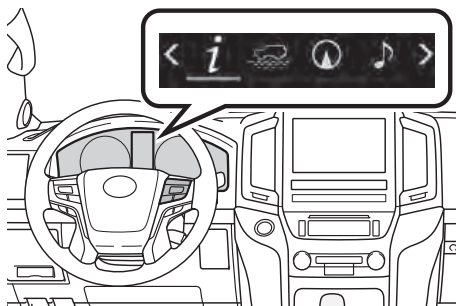
Press "VIEW" switch while the engine switch is in IGNITION ON mode to check vehicle surroundings.

Note: The amount of time that the screen is displayed changes according to the vehicle speed at the time the VIEW switch was pressed. Speeds exceeding approximately 7 mph (12 km/h) will cancel monitor viewing.

For more details, please refer to the *Owner's Manual*.



## Multi-Information Display (MID)

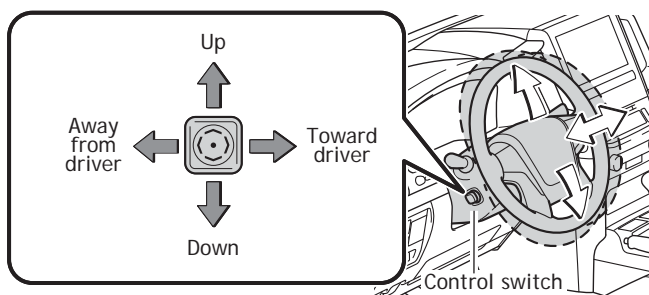


- ① Select: To select an item/change pages
- ② Enter/Set: Press to enter/set, press and hold to reset
- ③ Menu/Display: Switch the top screen
- ④ Return: To previous screen

Push “Multi-Information switches” to view or change information in the following:

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

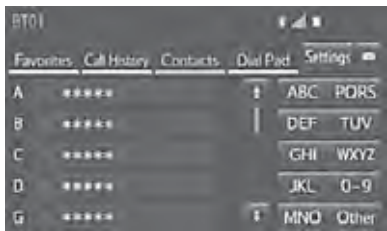
## Tilt and telescopic steering wheel



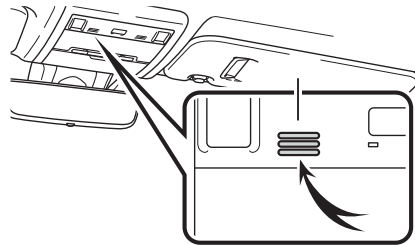
**NOTE:** Do not attempt to adjust while the vehicle is in motion.

Telephone controls (Bluetooth®)

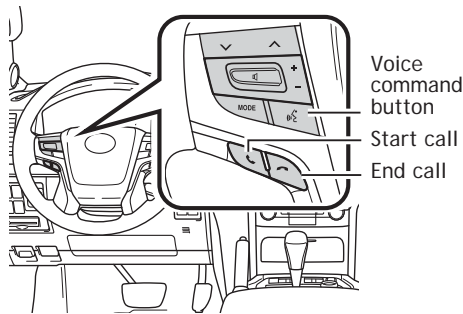
Display



Microphone



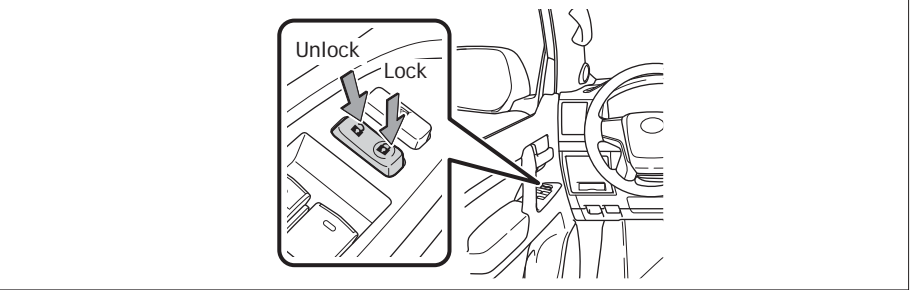
Steering wheel telephone switches



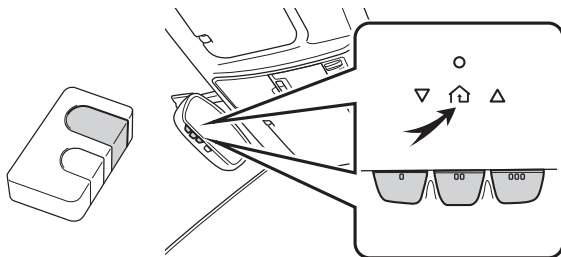
Bluetooth® technology allows dialing or receipt of calls without taking hands from the steering wheel or using a cable to connect the telephone and the system.

Refer to “Bluetooth® Device Pairing Section” in this guide and the “Navigation System Owner’s Manual” for more information about phone connections and compatibility.

Door locks



## Garage door opener (HomeLink®)\*



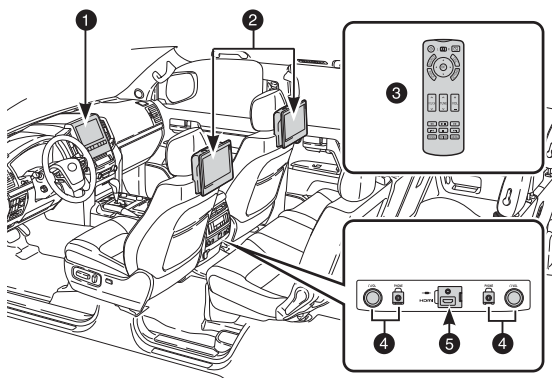
Garage door openers manufactured under license from HomeLink®\* can be programmed to operate garage doors, estate gates, security lighting, etc.

Refer to "Garage door opener," Section 3-7 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.

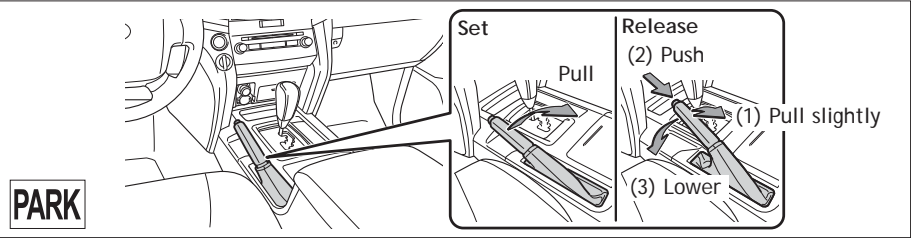
## Rear seat entertainment system



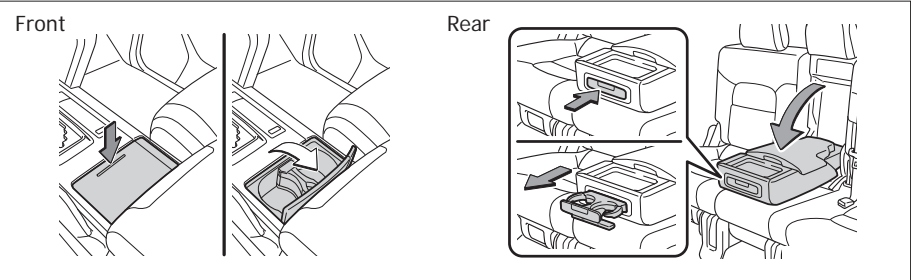
- ❶ Front audio system (DVD player)
- ❷ Displays
- ❸ Remote control
- ❹ Headphone volume control and headphone jacks
- ❺ A/V input port (VTR and HDMI port)

For details, refer to the "Navigation System Owner's Manual."

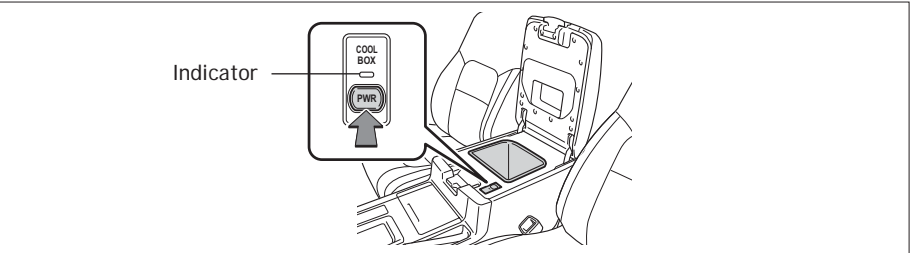
Parking brake



Cup holders

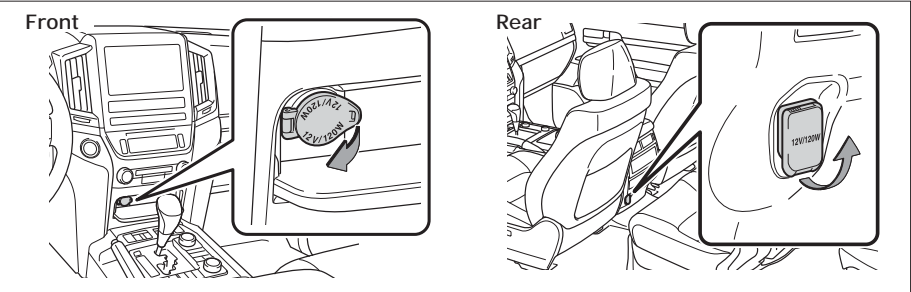


Cooler box



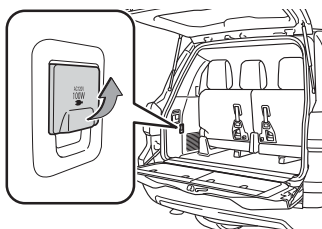
Push “PWR” button to turn cooler box ON; indicator will illuminate.

Power outlets-12V DC



The “ENGINE START STOP” switch must be in “ACCESSORY” or “IGNITION ON” mode to be used.

## Power outlet-120V AC

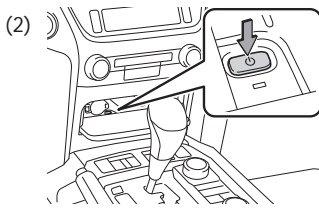


The "ENGINE START STOP" switch must be in "IGNITION ON" mode to be used.

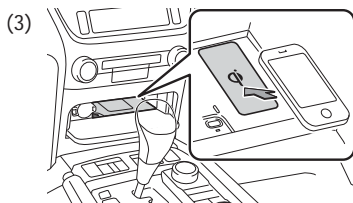
## Qi wireless charger



Push to open door.



Push power supply charging button.



Place charging side of device on the charge area.

Note: While device is charging, the light is orange.  
The light turns green when it is finished.

The power switch must be in ACCESSORY or ON mode.

A portable device can be charged by just placing Qi standard wireless charge compatible portable devices according to the Wireless Power Consortium, such as smart phones and mobile batteries, etc., on the charge area.

This function cannot be used with portable devices that are larger than the charging area. Also, depending on the portable device, it may not operate as normal. Please read the Owner's Manual for portable devices to be used.

## Quick overview-Toyota Safety Sense P

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 P 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)

Follows the car in front maintaining distance between vehicles up to a set speed.

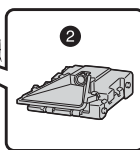
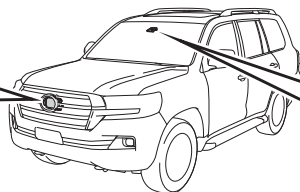
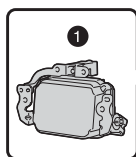


### Auto High Beams (AHB)

Vehicle detects lights of leading or opposing vehicles and automatically changes between high and low beam headlight settings.

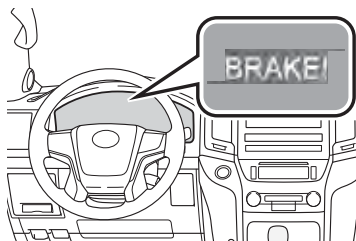
## Sensors

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 the inside rear view mirror recognizes certain shapes and visible white or yellow lane markings.



- ① Radar sensor
- ② Camera sensor

## 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.

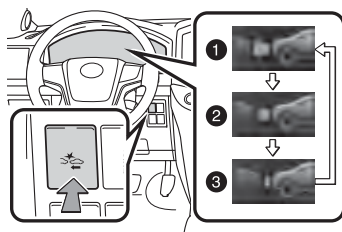
### Pre-collision brake assist

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.

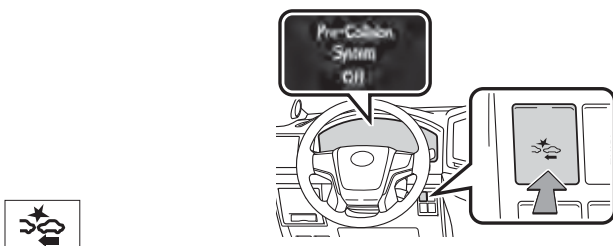
## Changing the pre-collision warning timing



Each time the Pre-Collision System switch is pressed, the response to the warning distance changes as follows:

- ❶ Far
- ❷ Middle
- ❸ 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

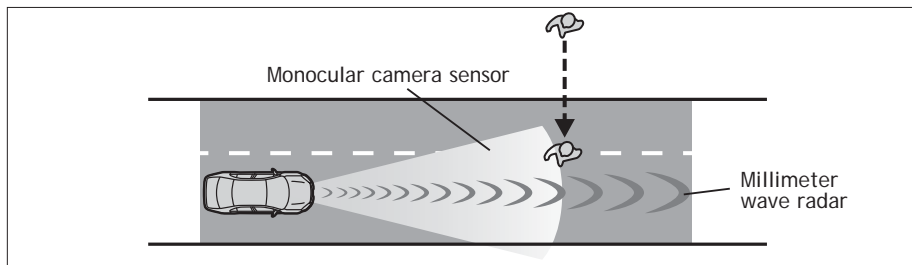
Press the PCS switch again.

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



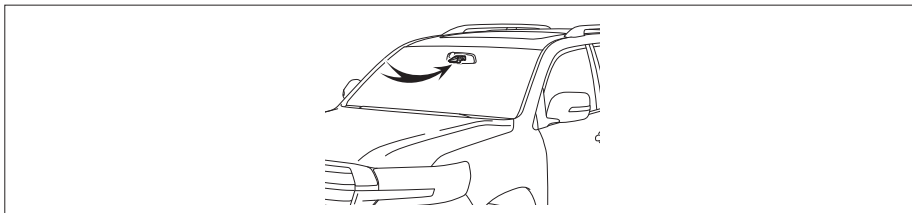
## Pedestrian Detection Function

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.



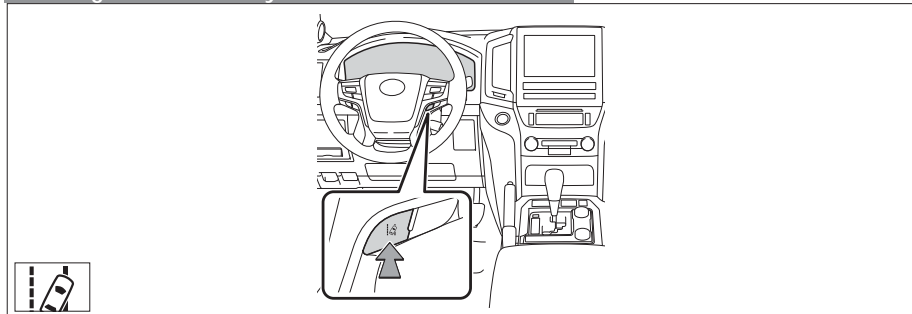
As part of the Pre-Collision System, this function is also designed to first provide an alert and then automatic braking if needed.

## Lane Departure Alert (LDA)



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



Lane Departure Alert (LDA) indicator flashes orange when operating

① LDA function display

② Lane



(1)



(2)

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

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

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

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

## Adjusting Lane Departure Alert (LDA) sensitivity



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

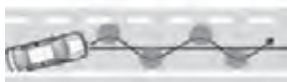
**High** - Warns before the front tire crosses the lane marker.

**Normal** - Warns when the front tire crosses the lane marker.

## Sway control function



Continuous lane deviations from swaying.



Gentle swaying from driver's inattentiveness.

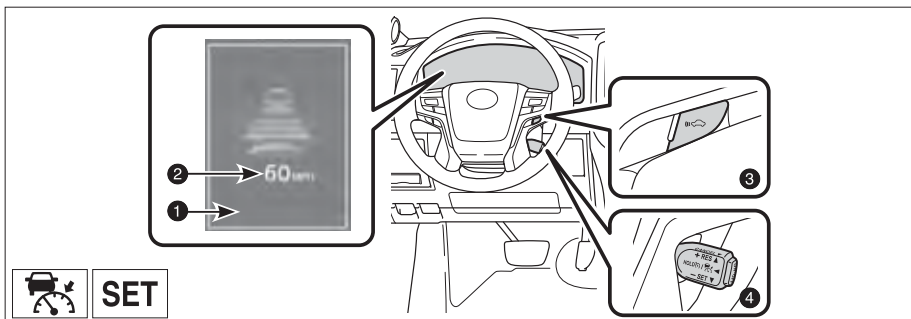


Acute steering wheel operation after the number of operations decrease due to driver's inattentiveness.

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.

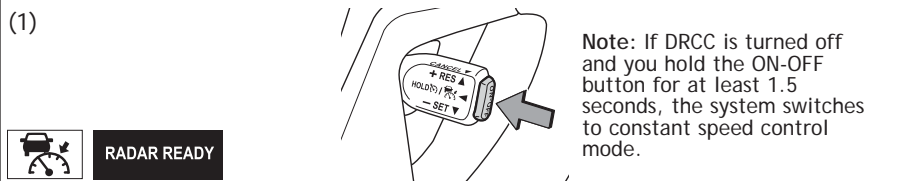
## Dynamic Radar Cruise Control (DRCC)

This function enables the vehicle to recognize and judge the distance of the leading vehicle and to drive within the set speed while maintaining distance between vehicles. This mode is always selected first when the cruise control button is depressed. Constant speed cruise control mode is also available.

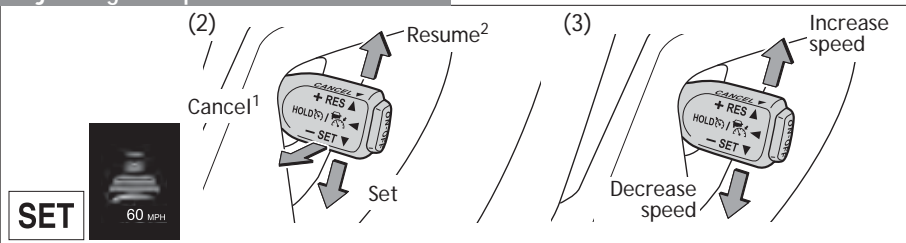


- ① Display
- ② Set speed
- ③ Vehicle-to-vehicle distance button
- ④ Cruise control switch

### Turning system ON/OFF



### Adjusting set speed



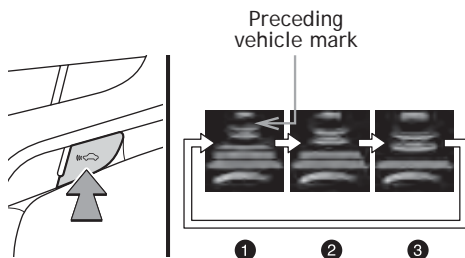
Vehicle will cruise at a set speed, decelerate to maintain selected distance from a slower vehicle traveling in front and accelerate back up to the selected speed if the vehicle in front changes lanes or speeds up.

- (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).


<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



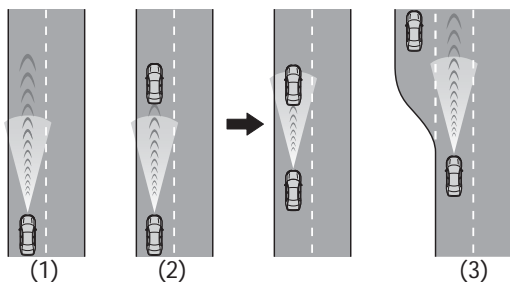
### To change the vehicle-to-vehicle distance

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

- ① LONG (default setting)
- ② MIDDLE
- ③ 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.



#### (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

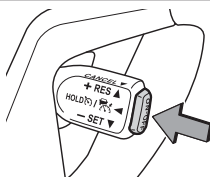
When a vehicle is detected running ahead of you, the system automatically decelerates your vehicle. When a greater reduction in vehicle speed is necessary, the system applies the brakes (the stop lights will come on at this time). The system will respond to changes in the speed of the vehicle ahead in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

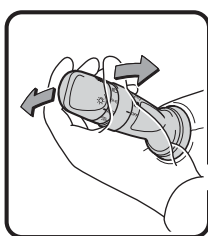
### Switching to constant speed control mode



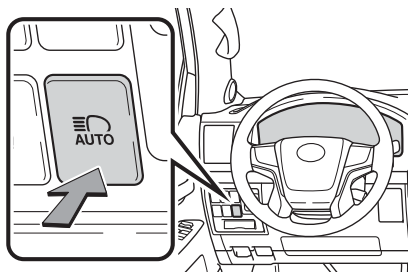
If you are already using DRCC "  ", push ON-OFF button to turn the system off first, then push and hold ON-OFF button for at least 1.5 seconds to switch.

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

### Auto High Beams (AHB)



(1)



(2)

The AHB 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 (AHB) system

- (1) With the engine switch in IGNITION ON mode and headlight switch turned to "AUTO" position, push lever away from you.
- (2) Depress the Automatic High Beam "AUTO" switch.

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

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

The AHB indicator will turn off and the high beam indicator turns 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):

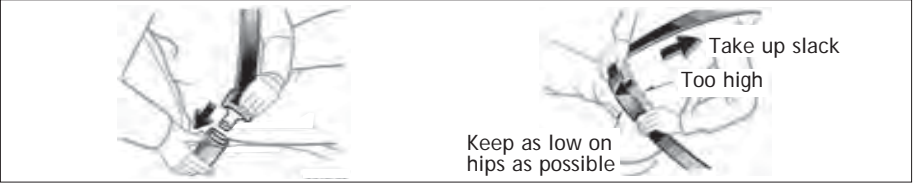
- Vehicle speed is above approximately 25 mph (40 km/h).
- The area ahead of the vehicle is dark.
- There are no oncoming or preceding vehicles with headlights or tail lights turned on.

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

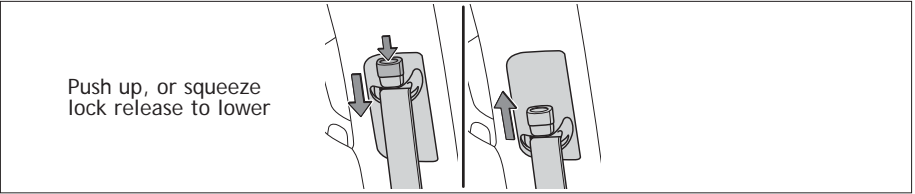
## Seat belts



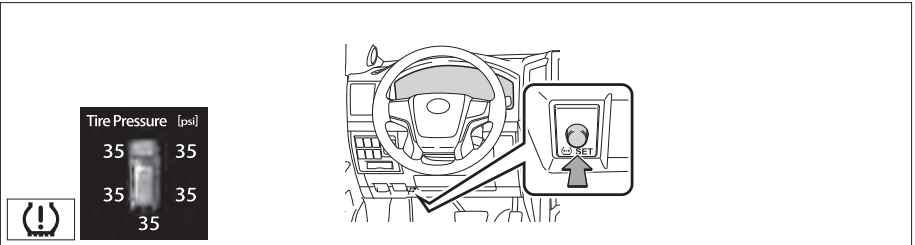
NOTE: If a passenger's seat belt is fully extended, then retracted even slightly, the Automatic locking retractor (ALR) will prevent it from being re-extended beyond that point, unless fully retracted again. This feature is used to help hold child restraint systems securely.

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



The Tire Pressure Monitoring (warning) System (TPMS) provides advance warning in the event of a loss in tire inflation pressure.

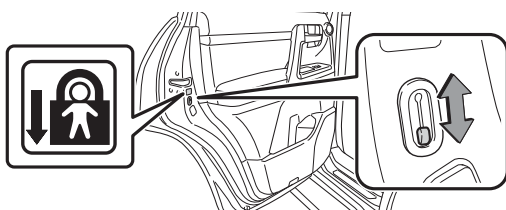
While the engine is in IGNITION ON mode, push and hold “ SET” button until the indicator blinks three times. Wait a few minutes to allow initialization to complete. The system displays the location and tire pressure for each tire on the MID.

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



## Doors-Child safety locks

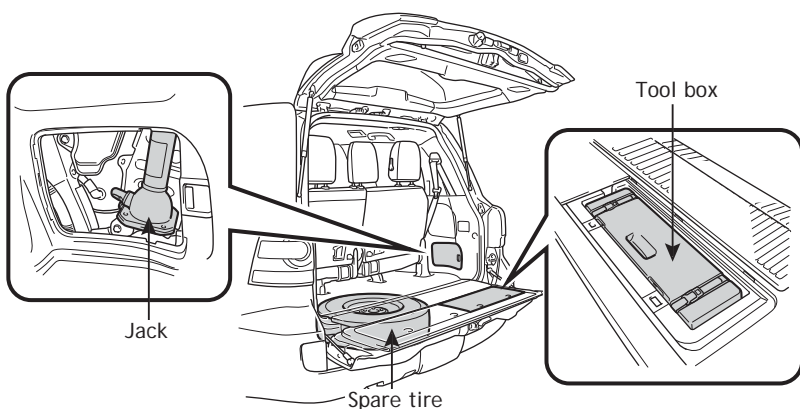
Rear door



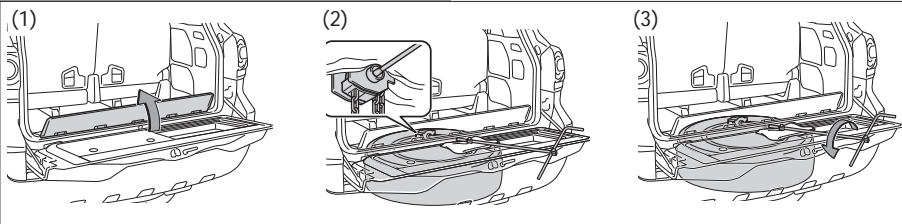
Moving the lever to the lock position will allow the door to be opened only from the outside

## Spare tire & tools

Tool location



Removing the spare tire



- (1) Remove the cover.
- (2) Insert the jack handle extension into the lowering screw.
- (3) Lower the spare tire completely to the ground.

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

## SAFETY AND EMERGENCY FEATURES

### Star Safety System™

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

#### 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)

Helps to prevent wheel lock when the brakes are applied suddenly, or if the brakes are applied while driving on a slippery road surface, or in off-road conditions (such as rough roads, sand and mud).

#### 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.

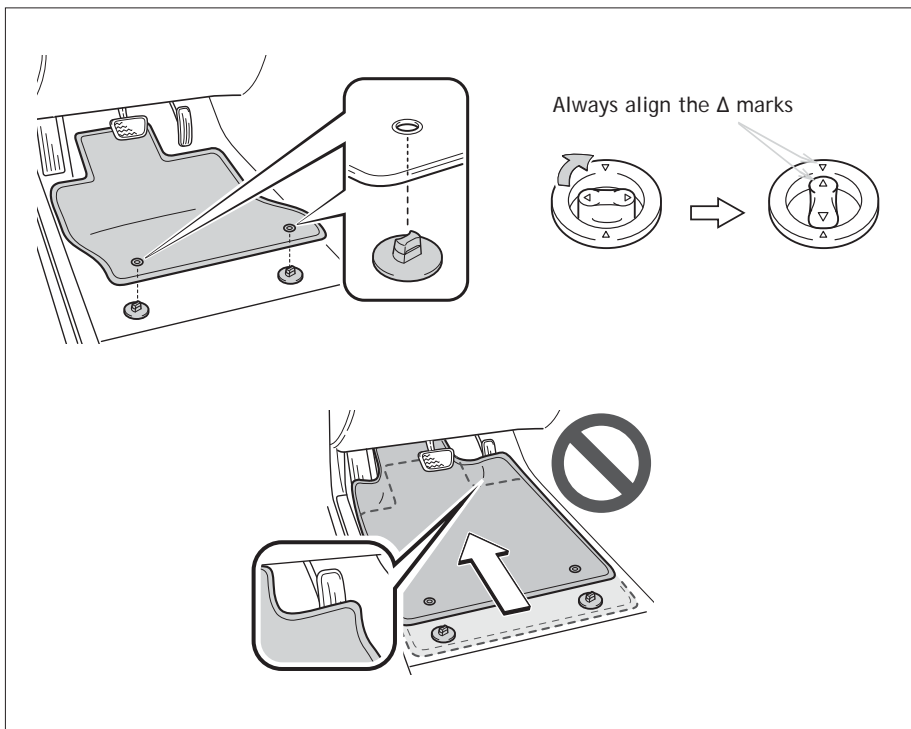
SST doesn't engage if the brake pedal is depressed before the accelerator pedal, allowing vehicles to start on a steep hill and safely accelerate without rolling backward.

## 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.

For safety, 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.





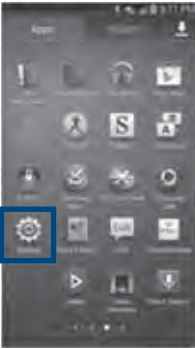
# **BLUETOOTH® DEVICE PAIRING SECTION**

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

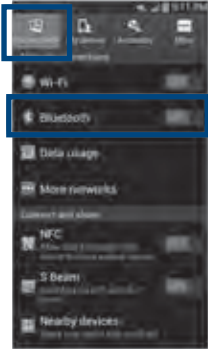
## Bluetooth® Pairing for Android® phone and Entune™ touch screen system

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>2</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

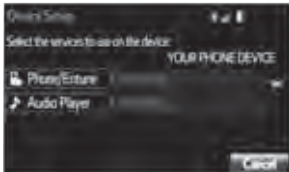
Back on your smartphone, you can now select your **TOYOTA VEHICLE** in Bluetooth Settings.

*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

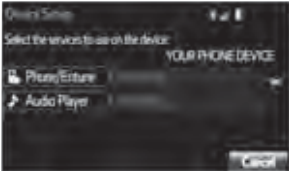
## Initiate Bluetooth® on your Entune™ Multimedia Head Unit



### 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

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

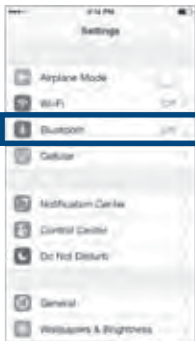
Pairing your phone is the first step in connecting with your Toyota for hands-free calling and for audio streaming via Bluetooth. This pairing process is quick and easy: all iPhone mobile digital devices have Bluetooth integrated; all you have to do is setup the phone and multimedia system to “talk”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

# 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.



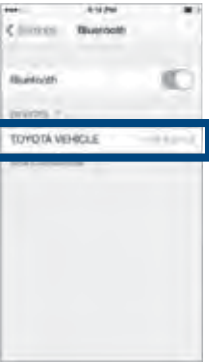
### STEP 7

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.*



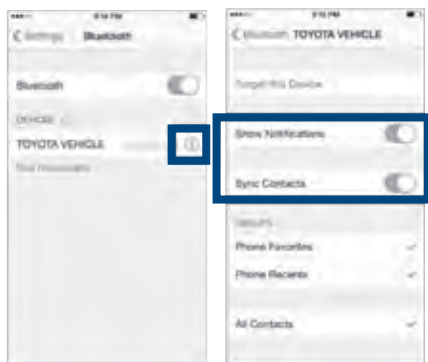
### STEP 10

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)

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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. 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

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.



## 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



### 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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