

# 2014 Land Cruiser Quick Reference Guide

# 2014 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.

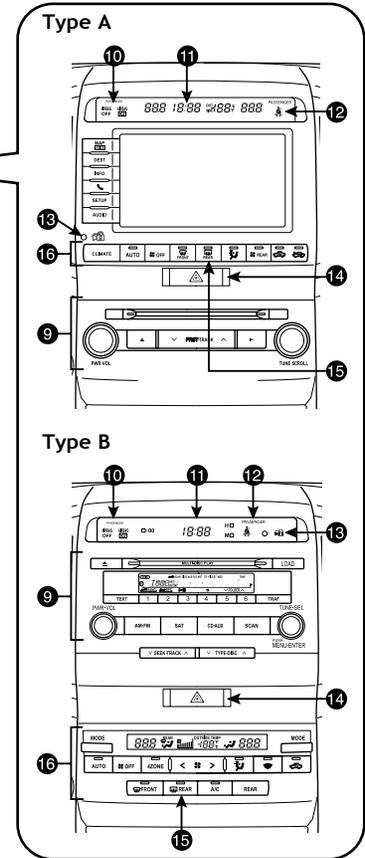
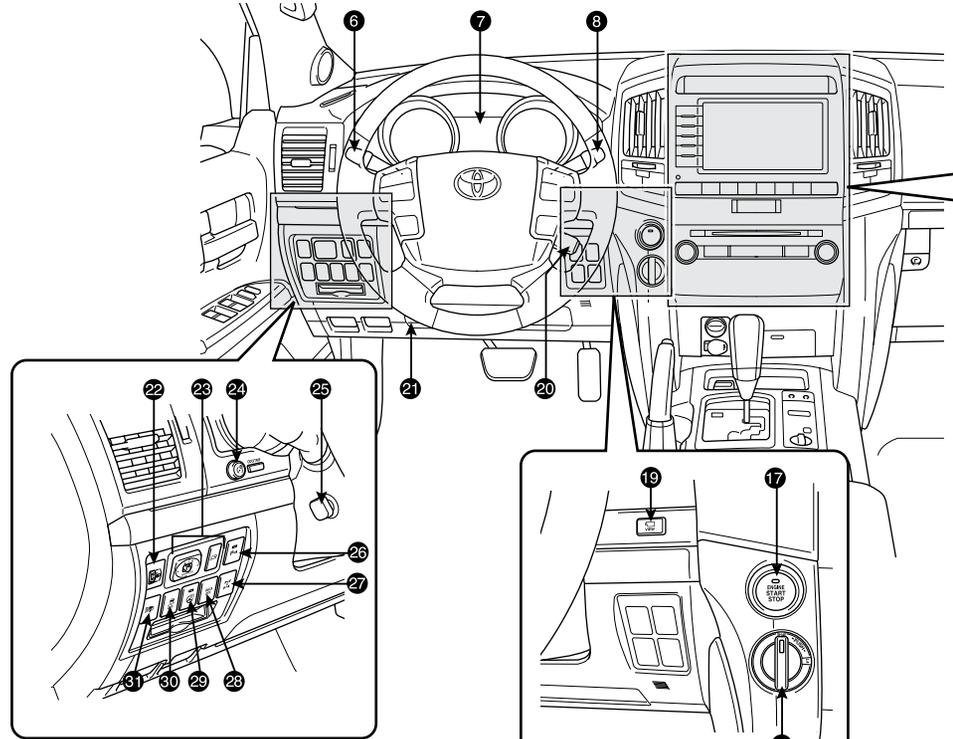
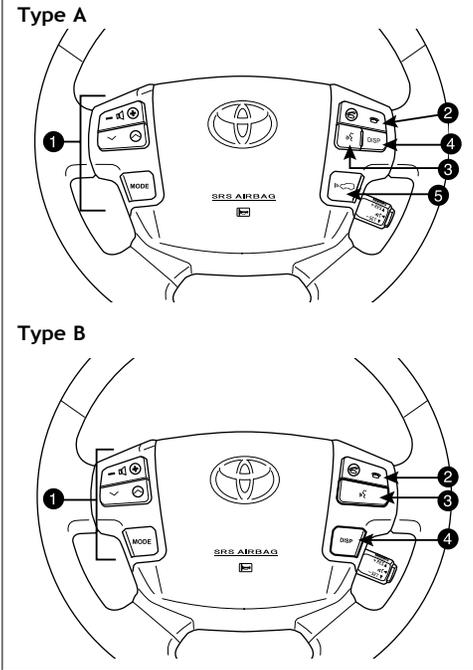
<sup>2</sup> Programmable by customer. Refer to the *Owner's Manual* for instructions and more information.

<sup>3</sup> HomeLink® is a registered trademark of Johnson Controls, Inc.

# OVERVIEW

## Instrument panel

### Steering wheel controls



- ① Steering wheel audio controls<sup>1</sup>
- ② Telephone controls<sup>1</sup>
- ③ Voice command button<sup>1</sup>
- ④ Multi-Information Display button
- ⑤ Distance switch<sup>2</sup>
- ⑥ Headlight, turn signal and front fog light controls
- ⑦ Multi-Information Display
- ⑧ Wiper and washer controls
- ⑨ Audio system<sup>1</sup>
- ⑩ “AIR BAG ON” and “AIR BAG OFF” indicator
- ⑪ Clock<sup>1</sup>
- ⑫ Front passenger seat belt reminder light
- ⑬ Theft deterrent system/Engine immobilizer indicator
- ⑭ Emergency flasher button
- ⑮ Outside rearview mirrors/Rear window defogger button
- ⑯ Air Conditioning controls<sup>1</sup>

- ⑰ “ENGINE START STOP” switch
- ⑱ Four-wheel drive control switch
- ⑲ VIEW switch (multi-terrain monitor)<sup>2</sup>
- ⑳ Cruise control<sup>2</sup>/Dynamic radar cruise control<sup>2</sup>
- ㉑ Tire Pressure Monitoring (warning) System reset
- ㉒ Headlight leveling dial
- ㉓ Power outside rearview mirror controls
- ㉔ Instrument panel light control
- ㉕ Tilt and telescopic steering control
- ㉖ Intuitive parking assist switch
- ㉗ Center differential lock/unlock switch
- ㉘ Roll Sensing of Curtain shield Airbag OFF switch
- ㉙ Heated steering wheel switch<sup>2</sup>
- ㉚ VSC/TRAC OFF switch
- ㉛ Headlight cleaner<sup>2</sup>

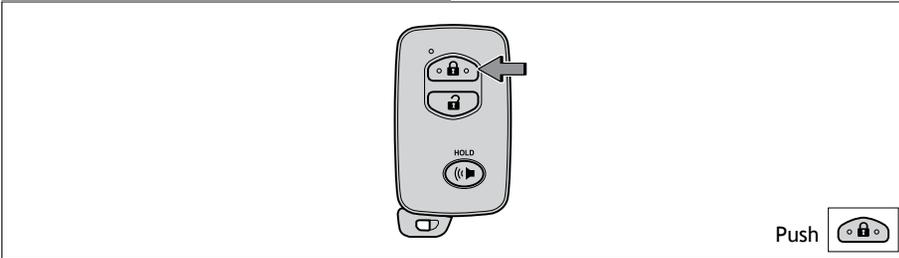
<sup>1</sup> For vehicles with navigation system, refer to the “Navigation System Owner’s Manual” for details.

<sup>2</sup> If equipped

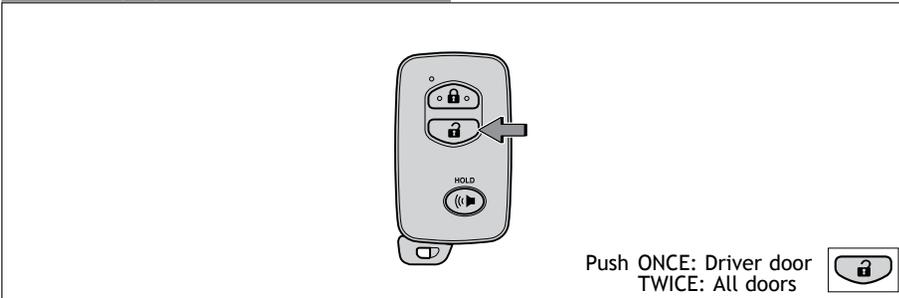


## Keyless entry

### Locking operation

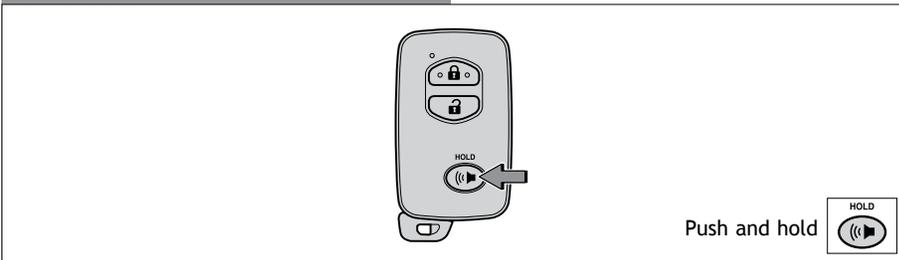


### Unlocking operation



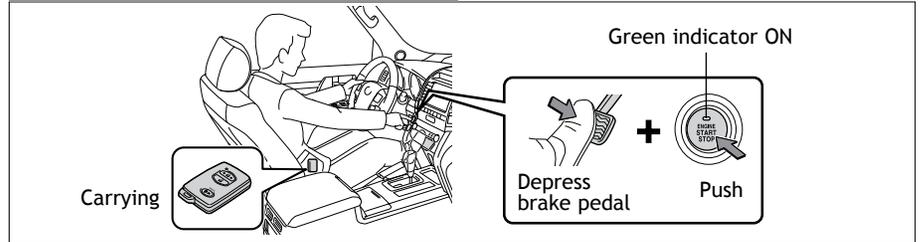
**NOTE:** If a door is not opened within 60 seconds of unlocking, all doors will relock for safety.

### Panic button



## 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:

**ACCESSORY** Accessories such as the radio will operate.

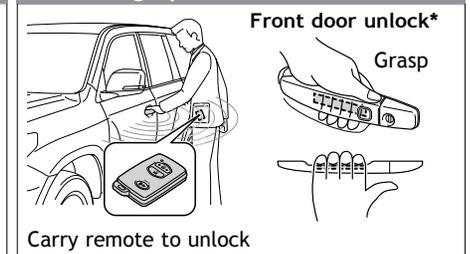
**ON** Power ON; the engine not running.

**OFF** All systems OFF.

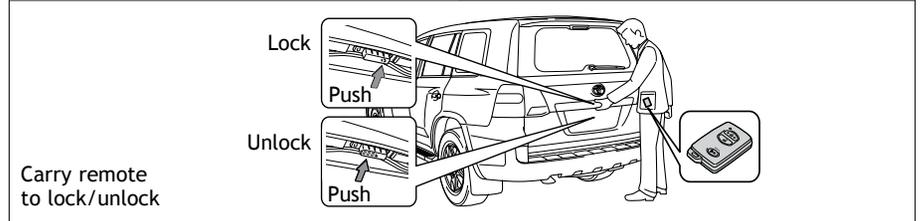
### Locking operation



### Unlocking operation



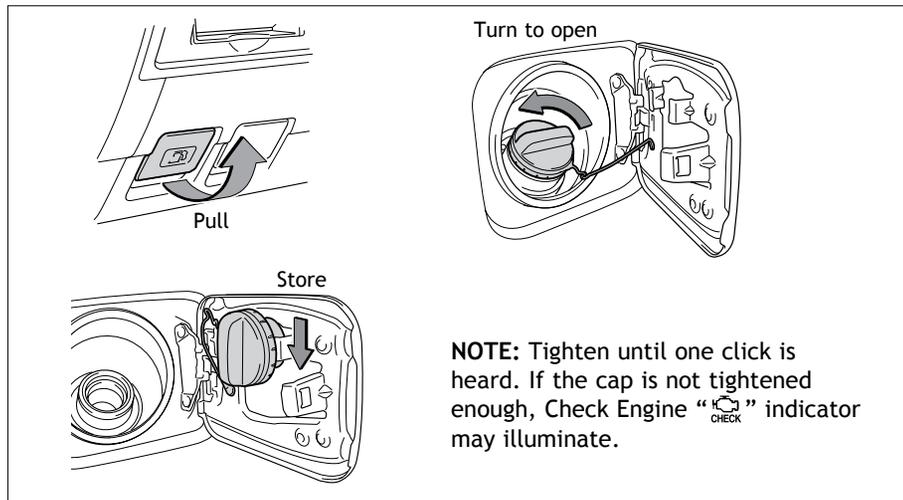
### Back door lock/unlock



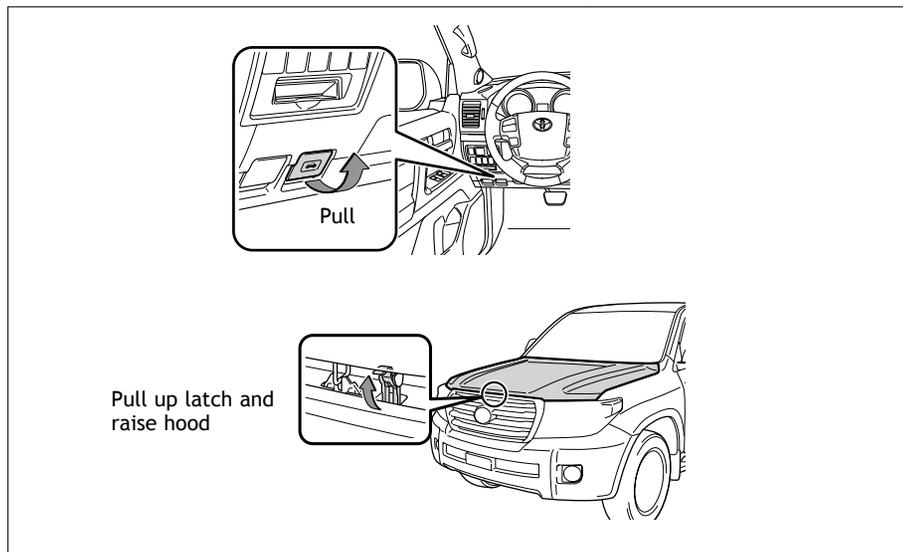
\* Driver door unlocking function can be programmed to unlock driver door only, or all doors.

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

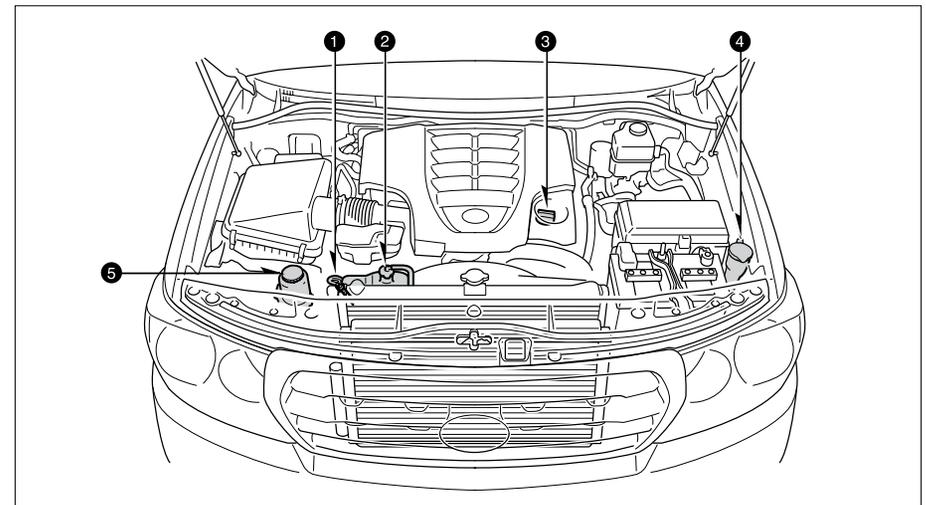
### Fuel tank door release and cap



### Hood release



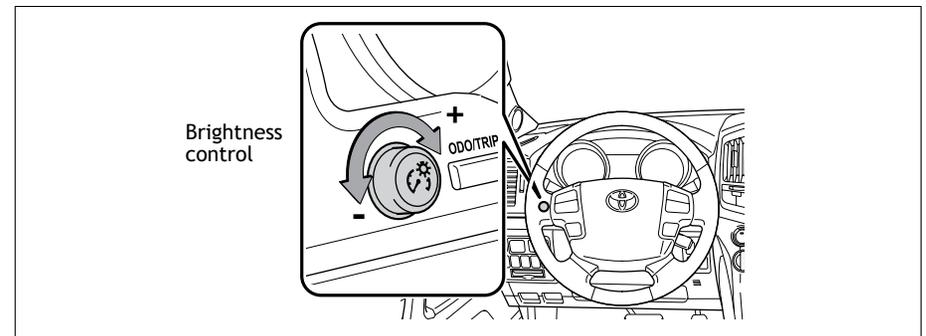
### Engine maintenance



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

**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

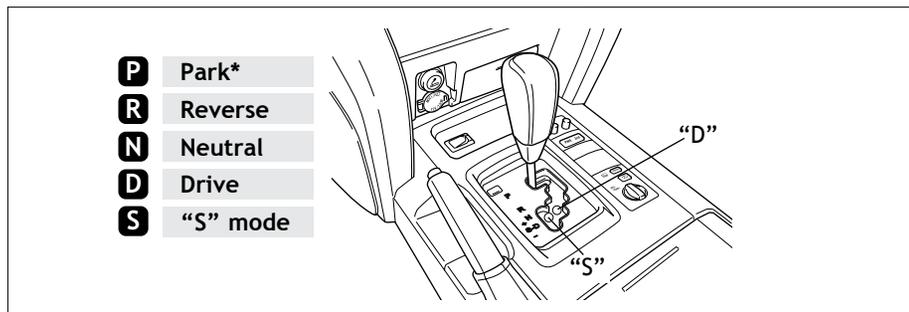
## Auto lock/unlock

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



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

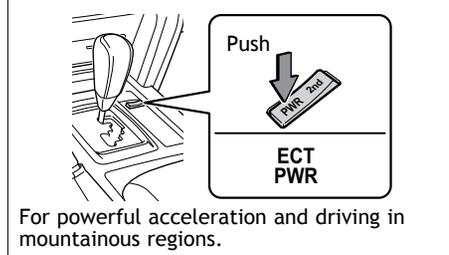
### "S" (Sequential) mode

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

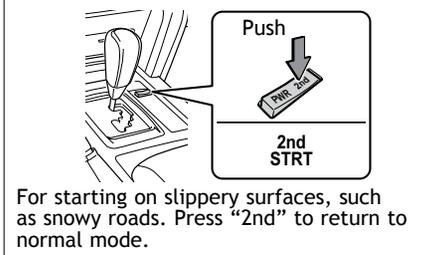
- +: Upshift (push and release)
- : Downshift (pull and release)

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.

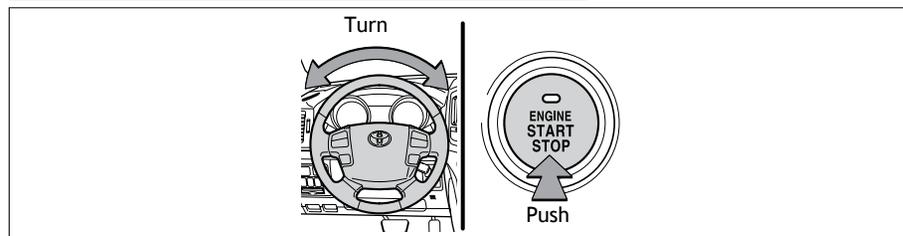
### Power mode



### Second start mode

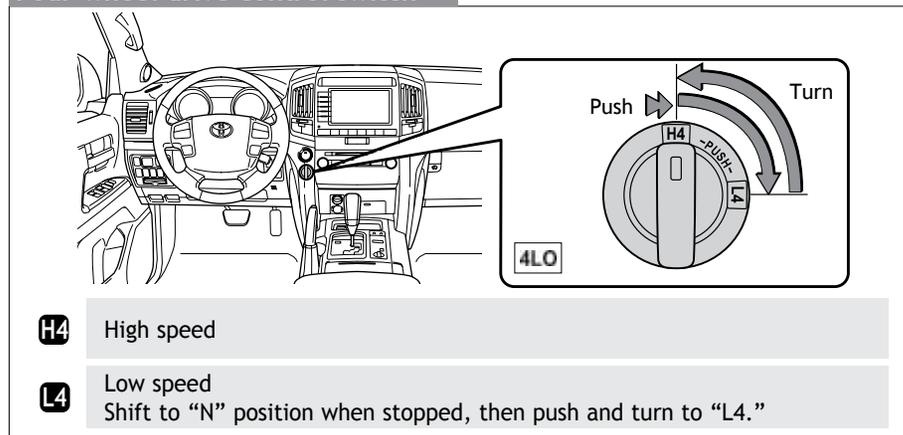


## Steering lock release

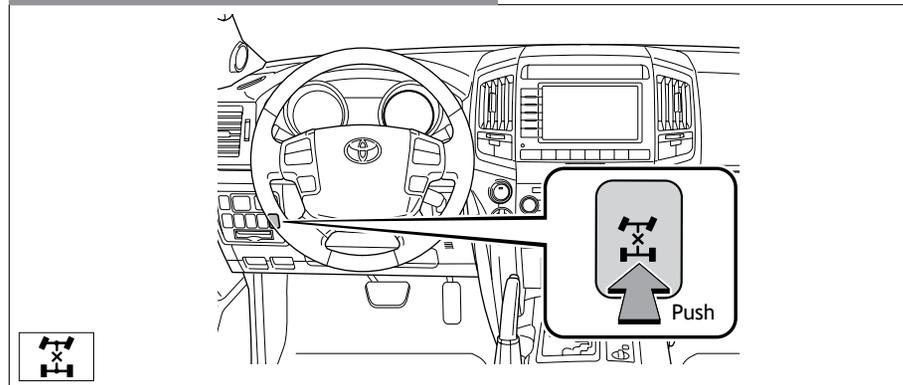


## Four-wheel drive

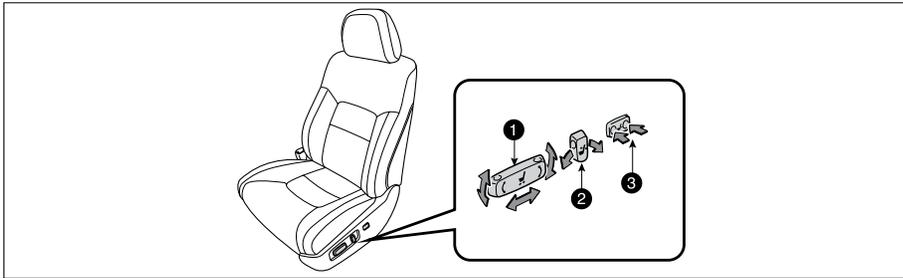
### Four-wheel drive control switch



### Center differential lock/unlock switch

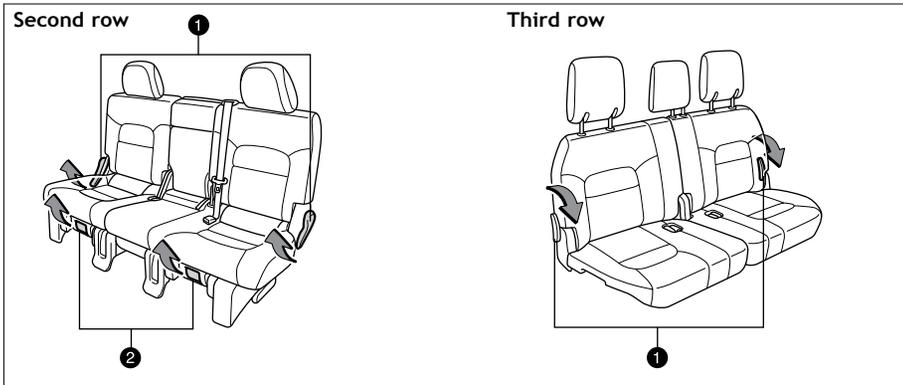


**Seat adjustments-Front**



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

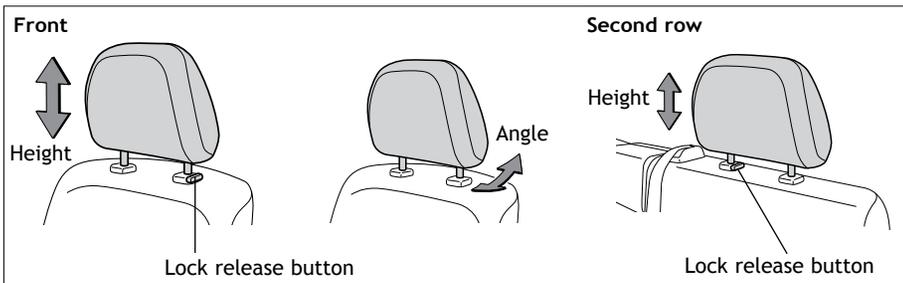
**Seat adjustments-Rear**



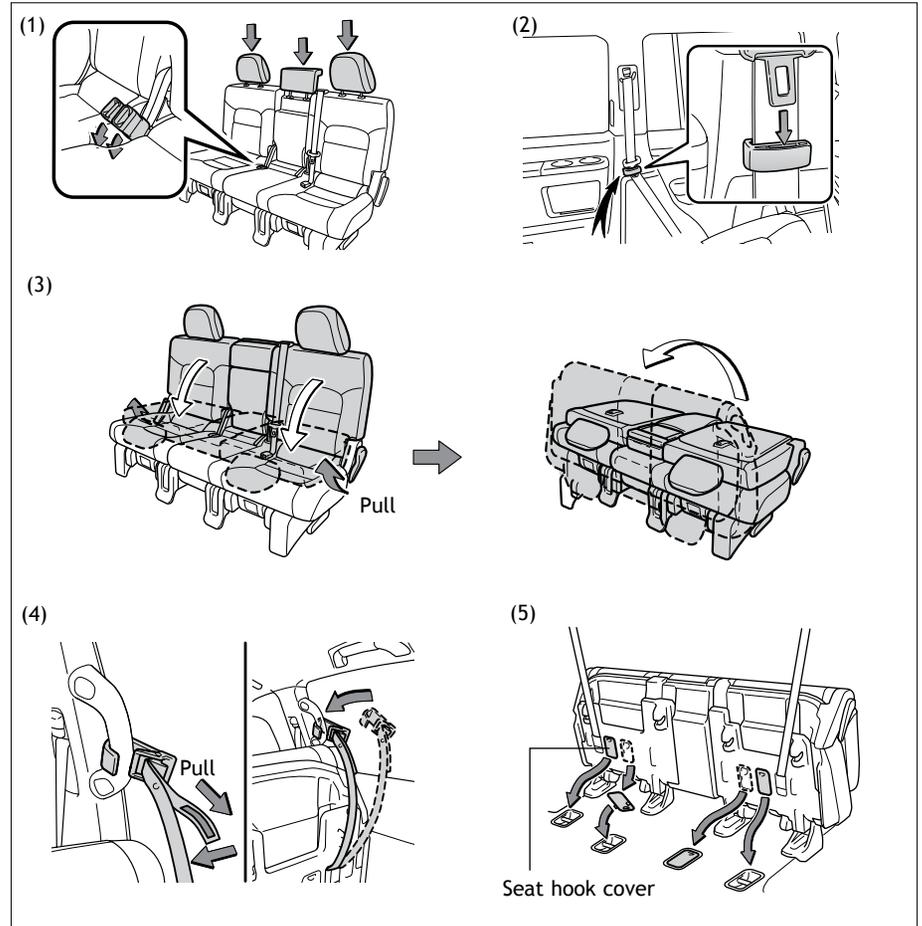
- 1 Seatback angle
- 2 Seat position

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

**Seats-Head restraints**

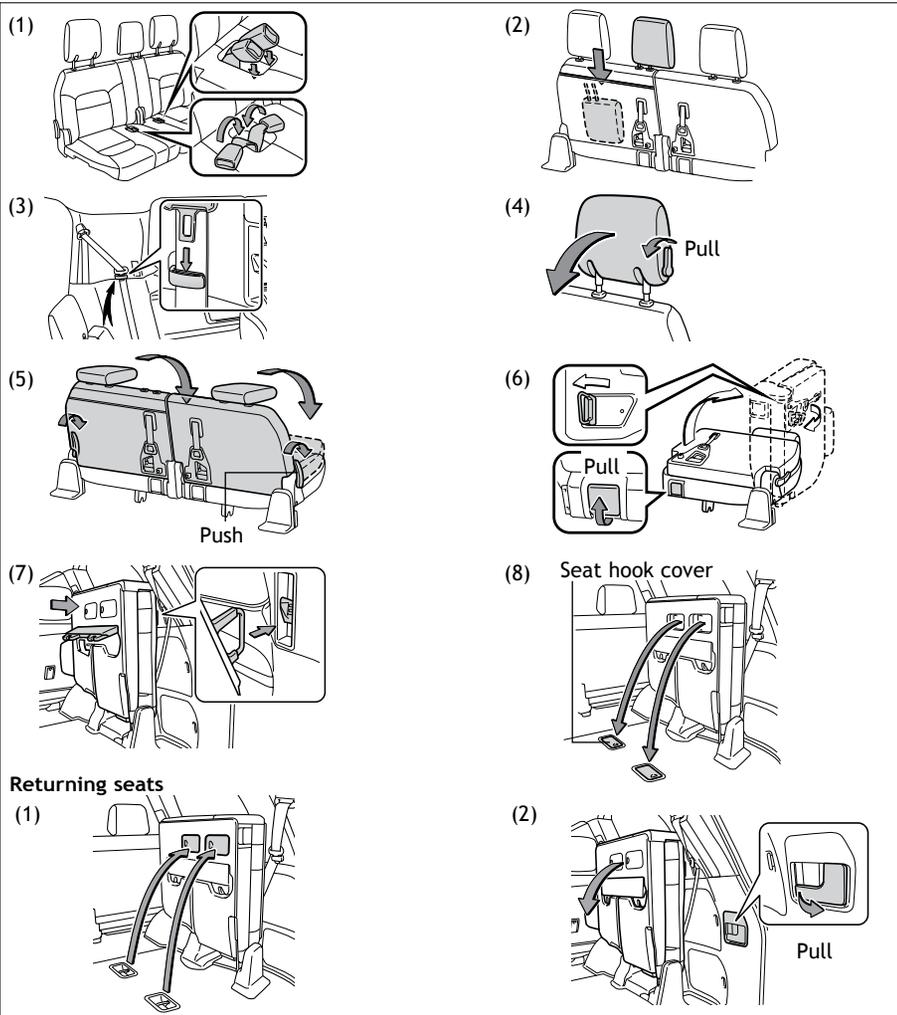


**Seats-Tumbling second row seats**



- (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**

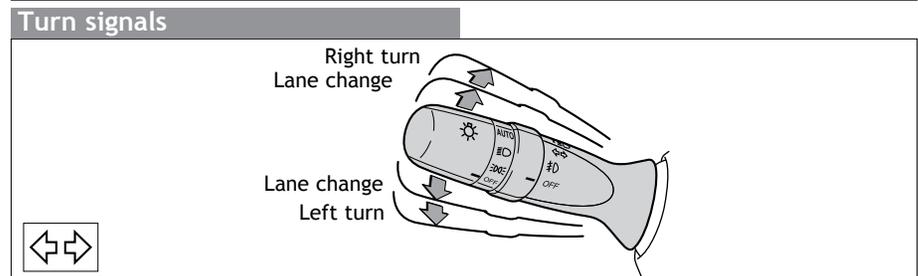
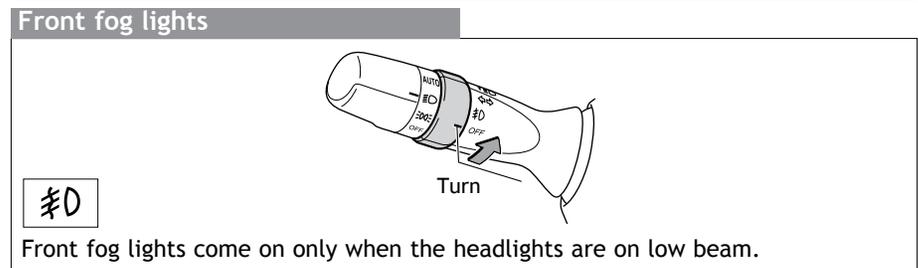
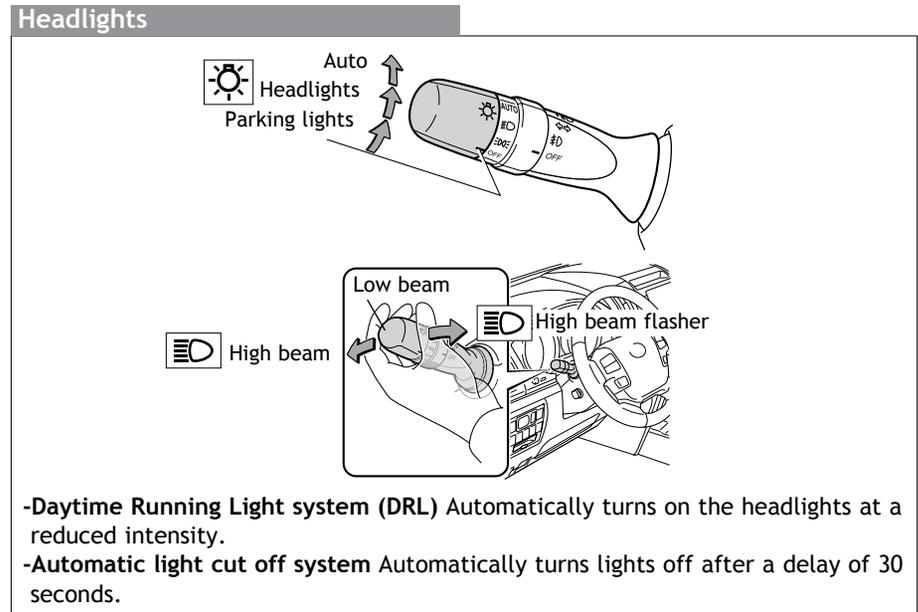


- (1) Stow the seat belt buckles.
- (2) Stow the center head restraint.
- (3) Hook the seat belt to the seat belt hangers.
- (4) Fold down the outer head restraints.
- (5) Fold the seats.
- (6) Lift the seats sideward.
- (7) Lock the seats.
- (8) Install the seat hook covers on the seat hooks.

**Returning seats**

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

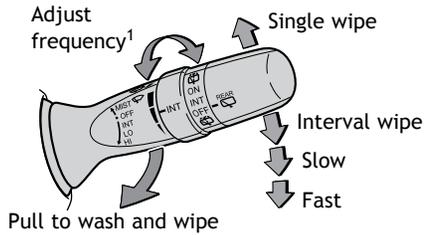
**Lights & turn signals**



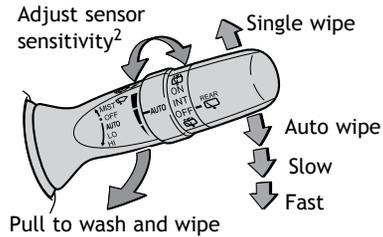
Window wipers & washers

Front

With intermittent wiper (if equipped)



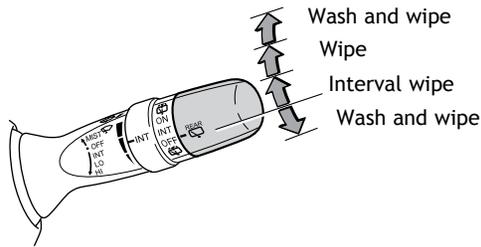
With AUTO rain-sensing wiper (if equipped)



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

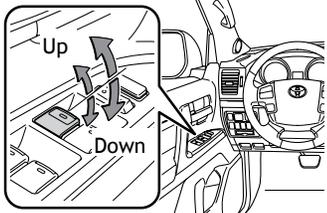
<sup>2</sup> Rain-sensing windshield wiper Rotate to increase/decrease sensor sensitivity.

Rear

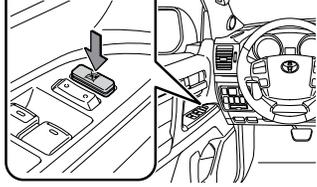


Windows-Power

Driver side



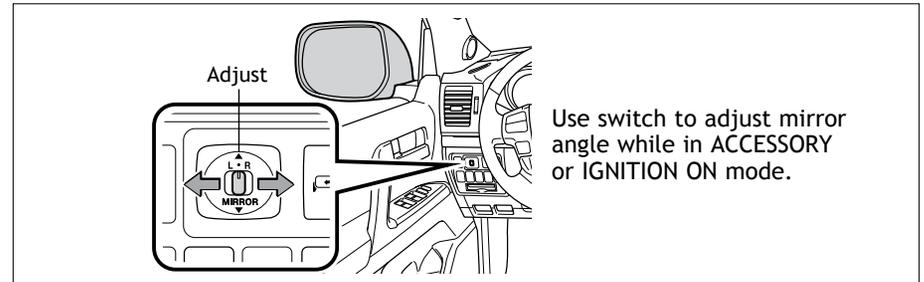
Window lock switch



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

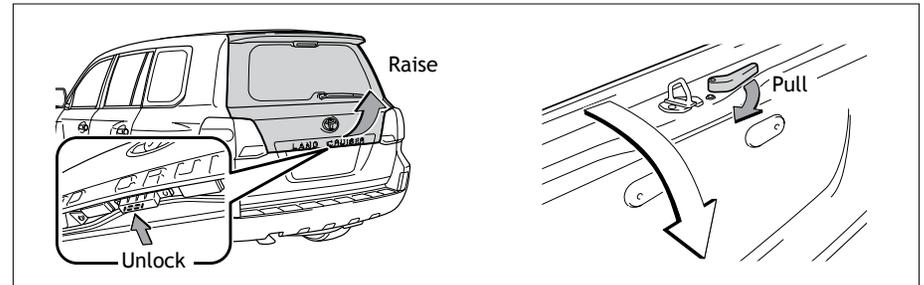
**Window lock switch** Deactivates all passenger windows. Driver's window remains operable.

Mirrors-Side



**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.

Back door

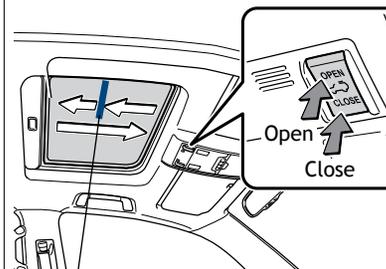


The back door can be locked and unlocked using the entry function, wireless remote control or door lock switch.

Moonroof

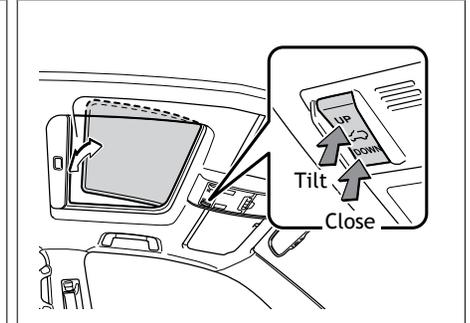
Sliding operation

Push once to open partway; again to open completely.



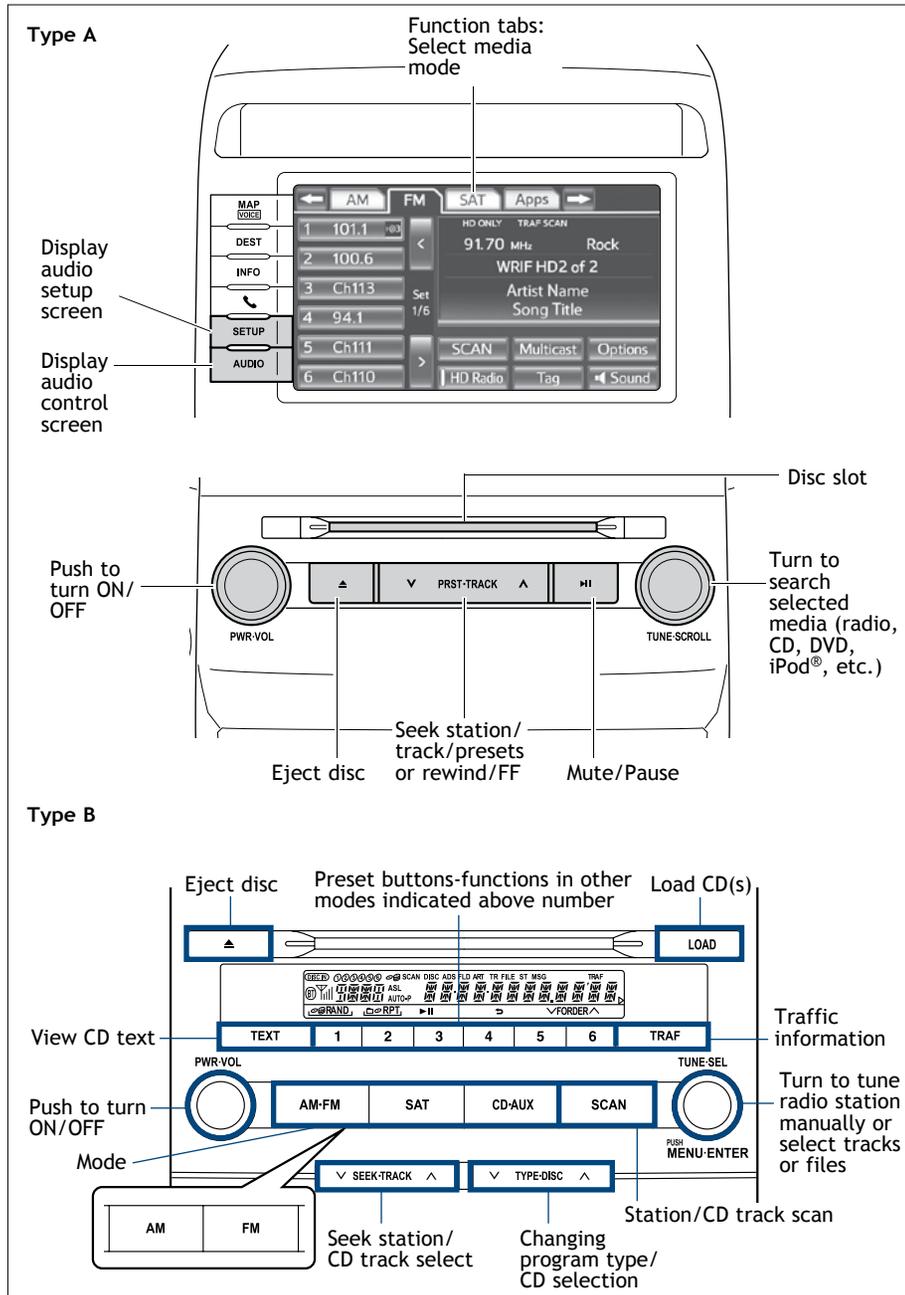
Recommended open position to minimize wind noise.

Tilting operation

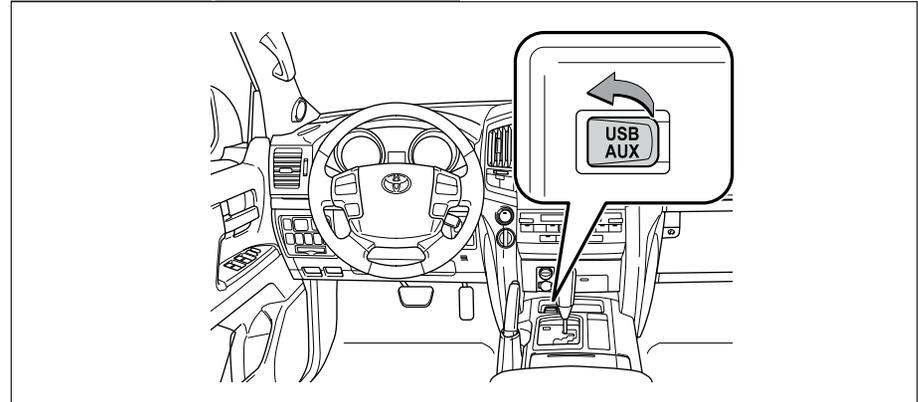


Audio

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



iPod®/USB/AUX port



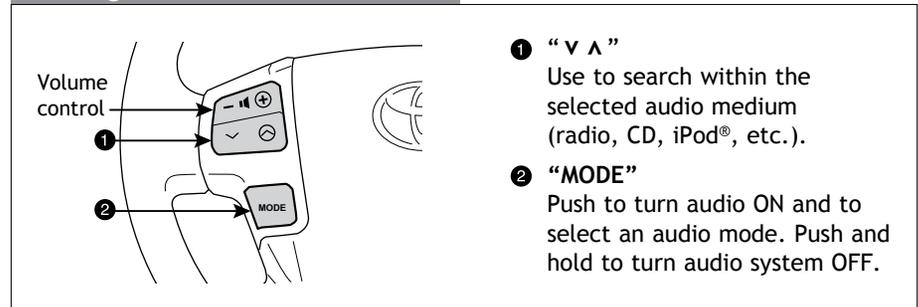
**iPod®/USB port**

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.

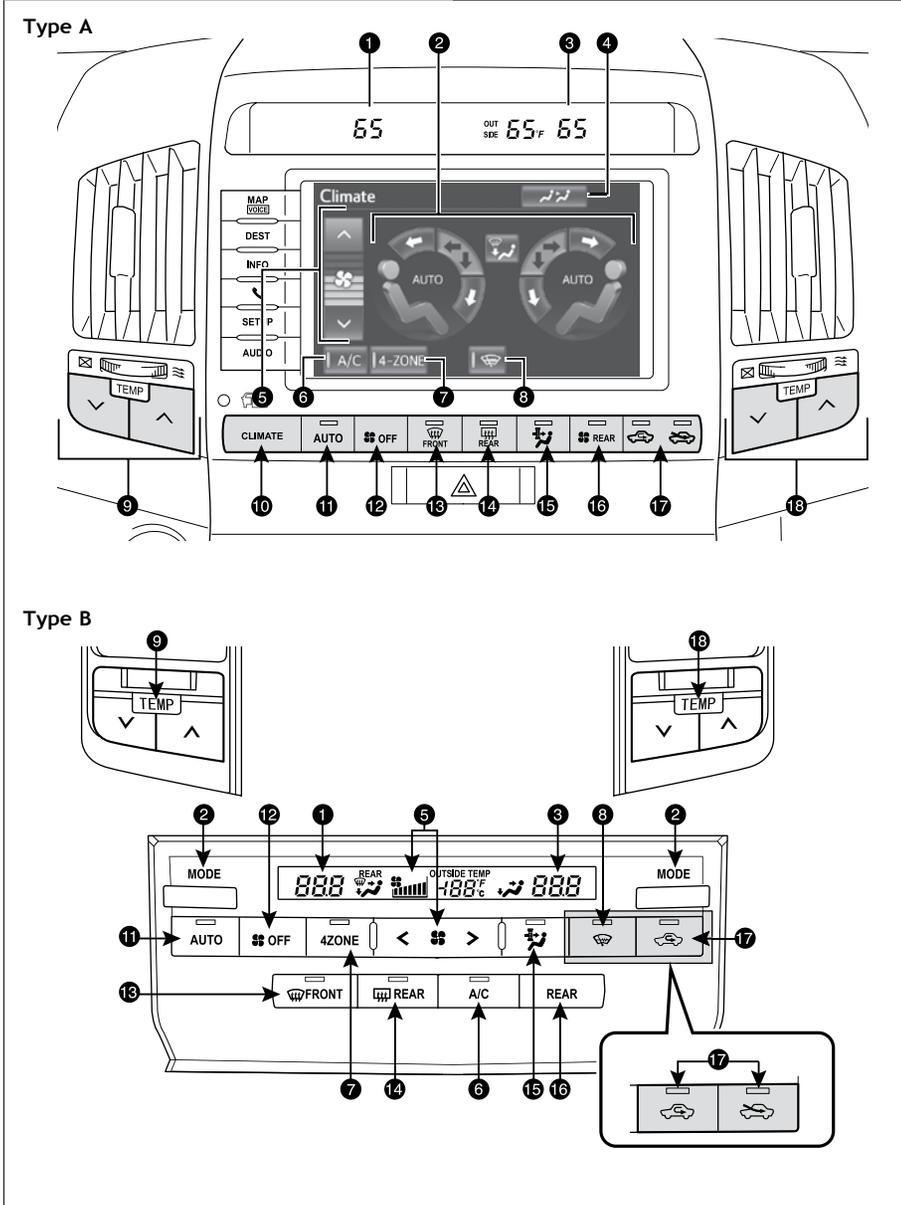
Steering wheel switches



## Air Conditioning/Heating

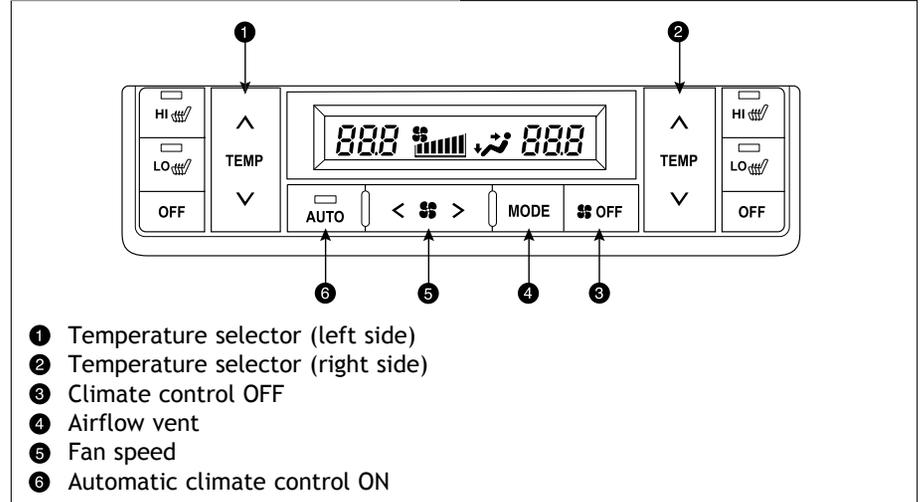
**NOTE:** For more information, refer to the Owner's manual or "Navigation System Owner's Manual."

### Front Air Conditioning



- 1 Driver side temperature display
- 2 Airflow controls (touch to change air outlets)
- 3 Passenger side temperature display
- 4 Rear AC control button (touch to display rear AC control screen)
- 5 Fan speed
- 6 Air Conditioning ON/OFF
- 7 "4-ZONE" button (touch to set the temperatures independently for driver, front passenger and rear seats)
- 8 Windshield wiper de-icer (if equipped)
- 9 Temperature controls (driver side)
- 10 CLIMATE (push to display AC control screen)
- 11 Automatic climate control ON  
Adjusting the temperature setting will cause the airflow vents, air intake and fan to adjust automatically.
- 12 Climate control OFF
- 13 Windshield airflow/defogger (fresh air only)
- 14 Outside rearview mirror/Rear window defogger
- 15 Micro dust and pollen removal mode ON/OFF
- 16 Rear Air Conditioning operation mode ON/OFF
- 17 Air intake control (switch between outside air and recirculated air mode)
- 18 Temperature controls (passenger side)

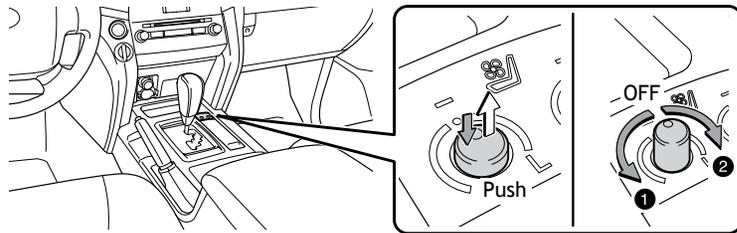
### Rear Air Conditioning



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

### Seat heaters and ventilators

#### Front seats

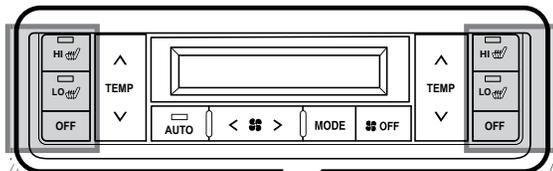


Push knob to pop the controller out. Turn clockwise for heater; counterclockwise for airflow.

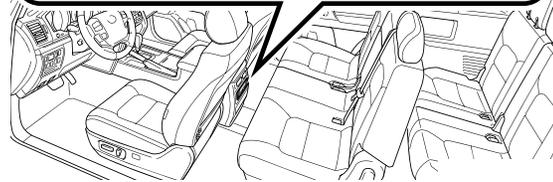
- ① Blows air from the seat
- ② Turns the seat heater on

#### Second seats

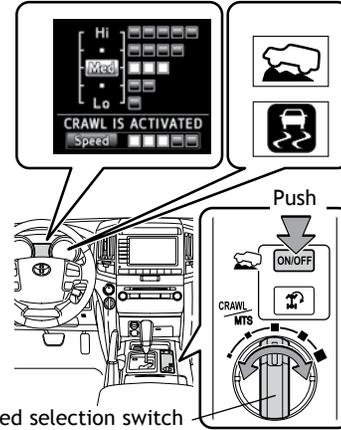
Left second seat



Right second seat

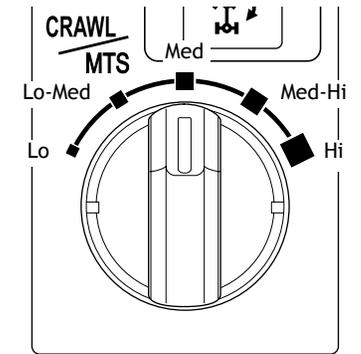


### Crawl control



Speed selection switch

#### Speed modes

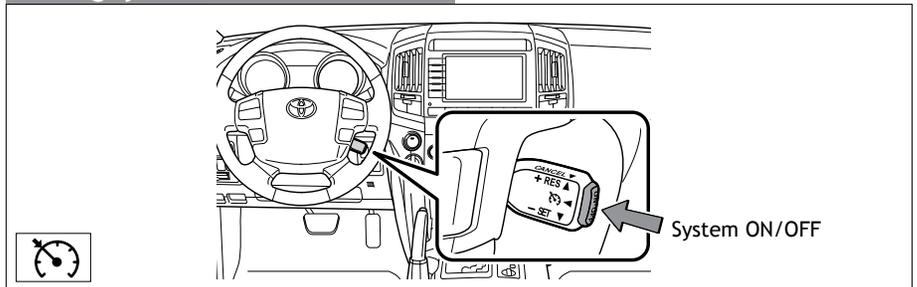


Crawl control allows travel on extremely rough off-road surfaces at a fixed low speed without pressing the accelerator or brake pedal.

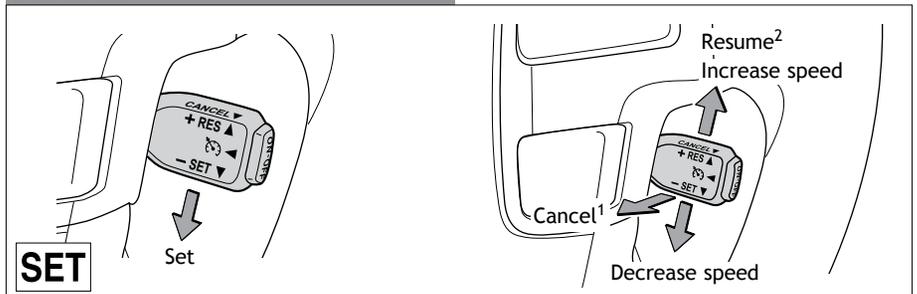
Refer to the *Owner's Manual* for more details.

### Cruise control (if equipped)

#### Turning system ON/OFF



#### Functions



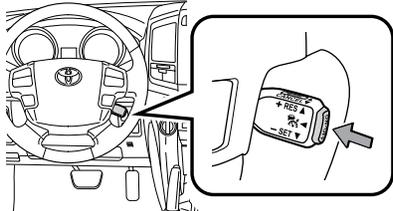
- <sup>1</sup> The set speed may also be cancelled by depressing the brake pedal.
- <sup>2</sup> The set speed may be resumed once vehicle speed exceeds 25 mph.

### Dynamic radar cruise control (if equipped)

Use to drive at a constant speed above 25 mph, or to follow the vehicle in front of you at a fixed distance without pressing on the gas or brake pedal.

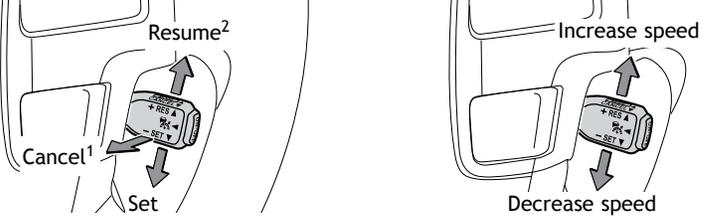
Refer to the *Owner's Manual* for more details and complete safety precautions before attempting to use dynamic radar cruise control.

**Turn system ON**



System ON/OFF

**Set, cancel or resume**

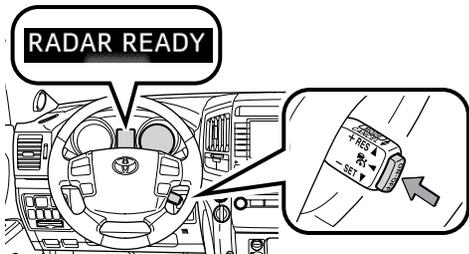


Cancel<sup>1</sup>    Set    Resume<sup>2</sup>    Increase speed    Decrease speed

**SET**

<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.

### Distance control mode



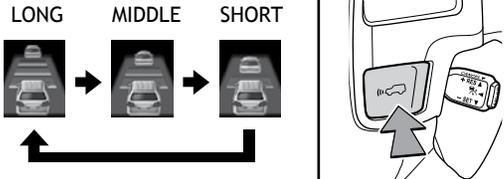
**RADAR READY**

**SET**

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.

**To select distance control mode** Push ON-OFF button. “RADAR READY” or the “” indicator will appear.

**To set, cancel or resume a speed** Refer to “Set, cancel or resume” details at beginning of section.

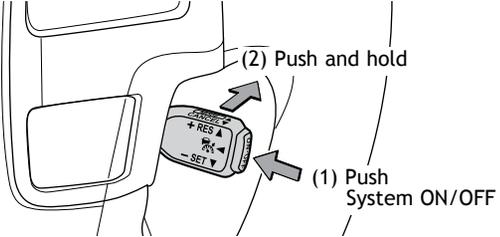


LONG    MIDDLE    SHORT

**To change vehicle-to-vehicle distance** Push the distance button to cycle through the settings, which will change progressively from LONG to MIDDLE to SHORT.

Once a dynamic radar cruise control speed has been set, it is not possible to switch to fixed speed mode without turning the system OFF and then back ON.

### Fixed speed mode



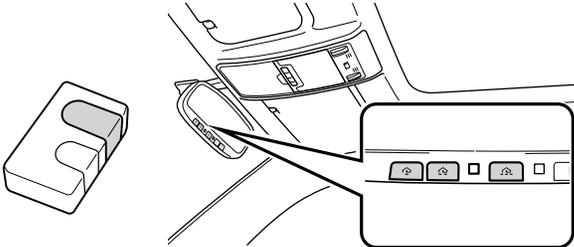
(1) Push System ON/OFF    (2) Push and hold

**SET**

**To select fixed speed mode** Push ON-OFF button. Push lever forward and hold until the “” indicator appears.

**To set, cancel or resume a speed** Refer to “Set, cancel or resume” details at beginning of section.

### Garage door opener (HomeLink®)\*



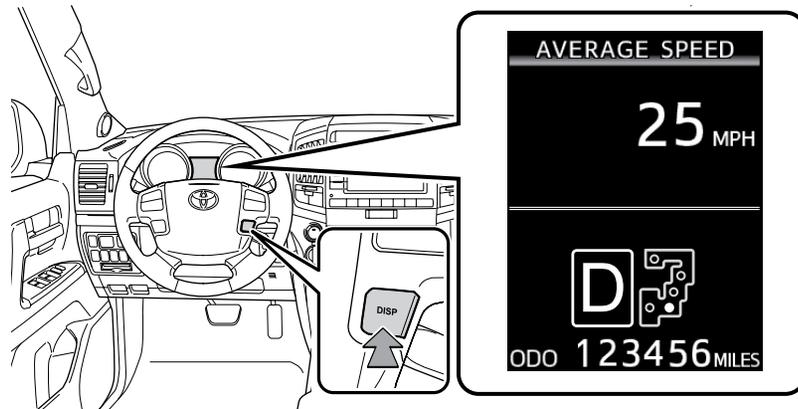
Garage door openers manufactured under license from HomeLink®\* can be programmed to operate garage doors, estate gates, security lighting, etc.

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 Johnson Controls, Inc.

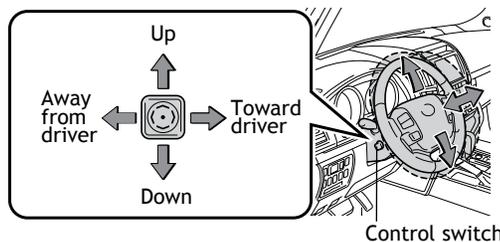
### Multi-Information Display



Push “DISP” to scroll through the following information screens:

- (1) Front tire angle
- (2) Miles left on remaining fuel
- (3) Average gas mileage after refueling
- (4) Current gas mileage
- (5) Average gas mileage and Eco Driving Indicator Zone Display
- (6) Average vehicle speed
- (7) Speedometer
- (8) Turn-by-turn navigation setting screen (vehicles with navigation system)
- (9) Tire inflation pressure
- (10) Display OFF

### Tilt and telescopic steering wheel



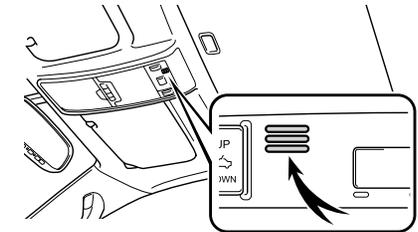
**NOTE:** Do not attempt to adjust while the vehicle is in motion.

### Telephone controls (Bluetooth®)

Display

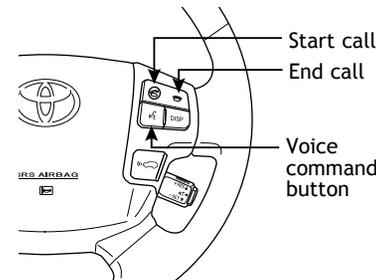


Microphone

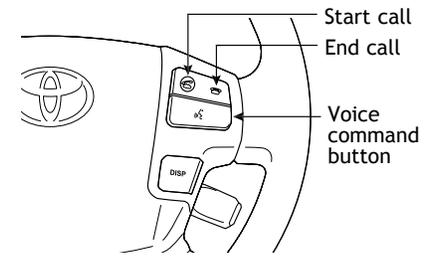


Steering wheel telephone switches

Type A



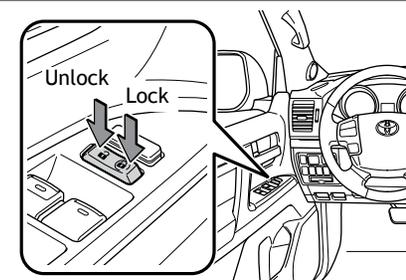
Type B



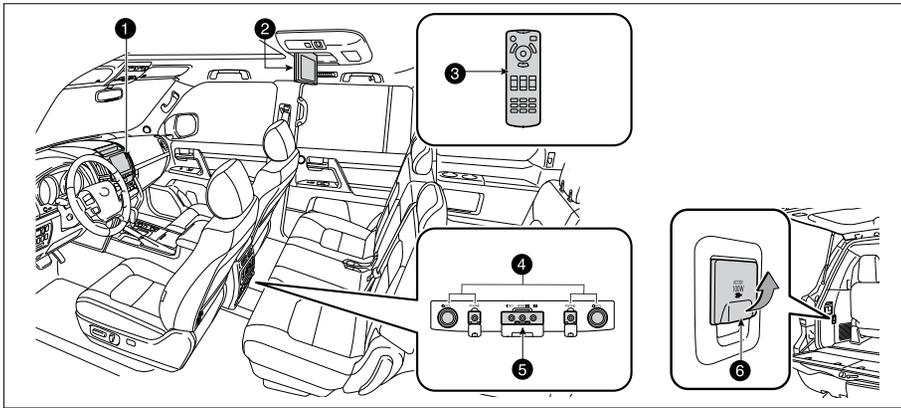
Bluetooth® technology allows dialing or receipt of calls without taking hands from the steering wheel or using a cable to connect the telephone and the system.

Refer to “Hands-free system (for cellular phone),” Section 4 in the *Navigation System Owner’s Manual*, for more information about phone connections and compatibility.

### Door locks



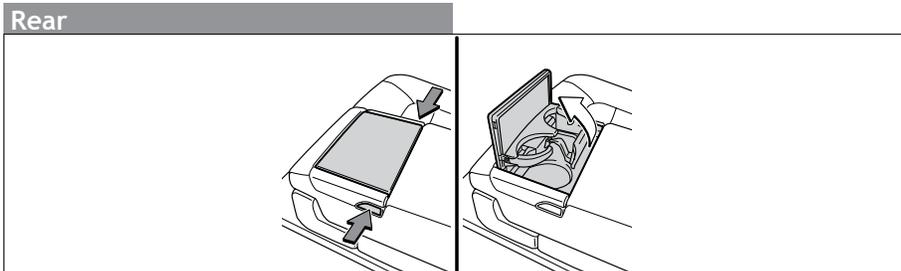
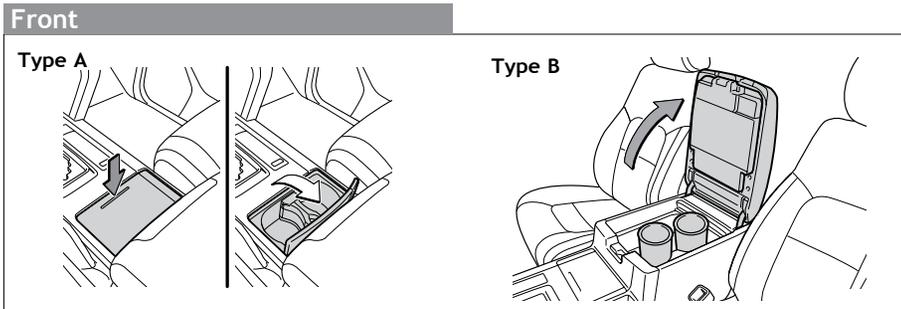
### Rear seat entertainment system (if equipped)



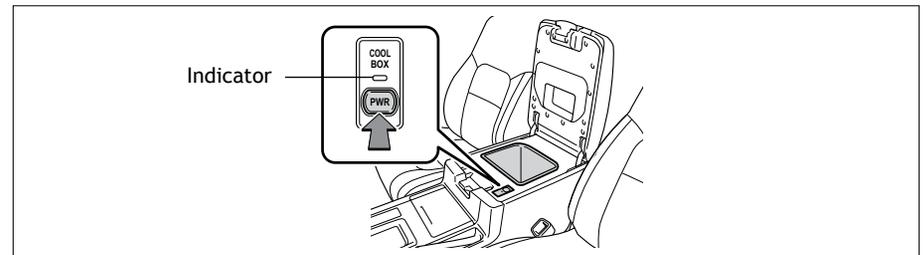
- ❶ Front audio system (DVD player)
- ❷ DVD screen
- ❸ Remote control
- ❹ Headphone volume control and headphone jacks
- ❺ A/V input adapter
- ❻ 120V AC Power outlet

For details, refer to the “Navigation System Owner’s Manual.”

### Cup holders

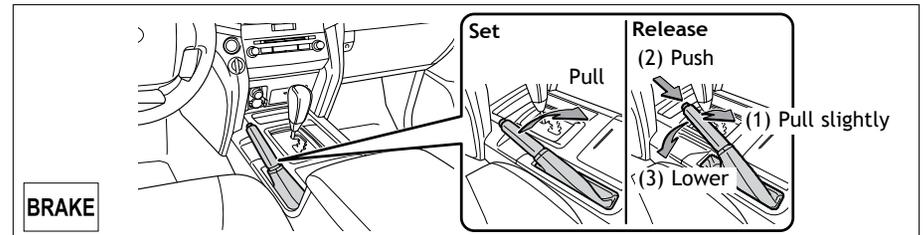


### Cooler box (if equipped)

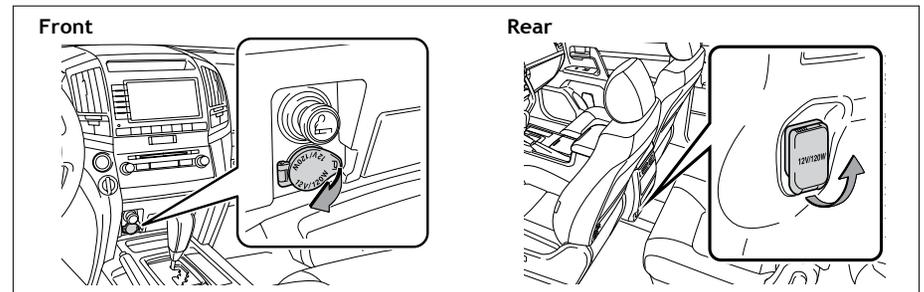


Push “PWR” button to turn cooler box ON; indicator will illuminate.

### Parking brake

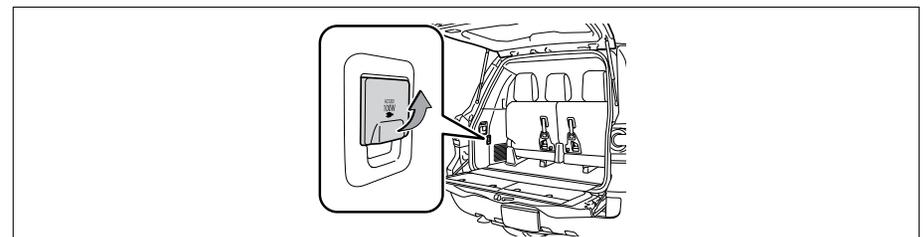


### Power outlets-12V DC



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

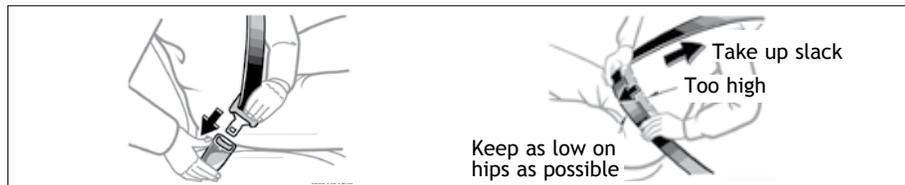
### Power outlet-120V AC



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

# SAFETY AND EMERGENCY FEATURES

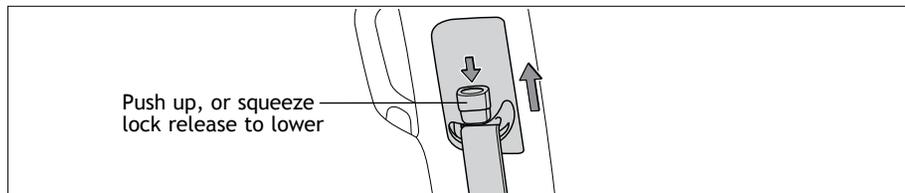
## Seat belts



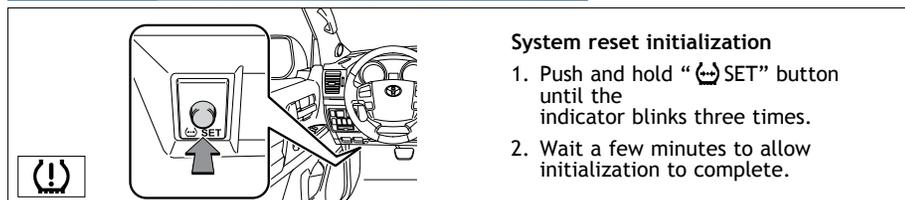
If belt is fully extended, then retracted even slightly, it cannot be re-extended beyond that point, unless fully retracted again. This feature is used to help hold child restraint systems securely.

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

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

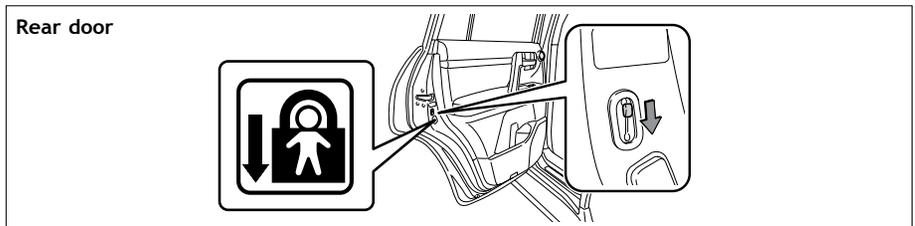
After adjusting tire pressures, or after tires have been rotated or replaced, turn the "ENGINE START STOP" switch to ON and press and hold the "SET" button until indicator blinks three times. Let the vehicle sit for a few minutes to allow initialization to complete.

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

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

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

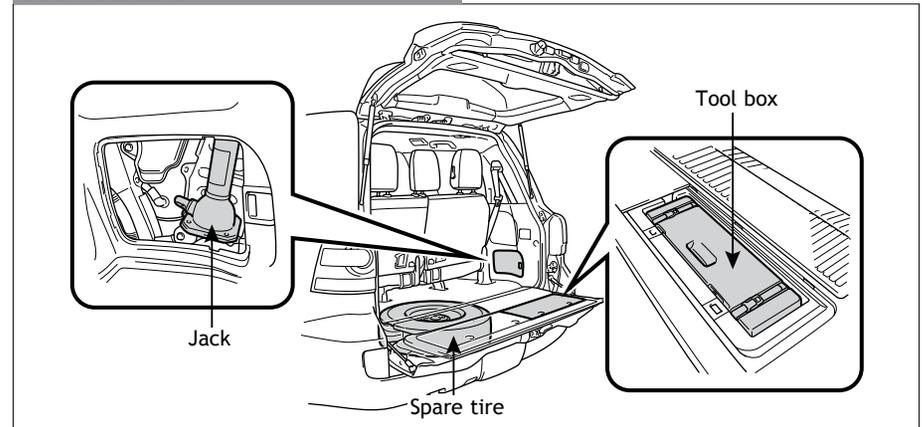
## Doors-Child safety locks



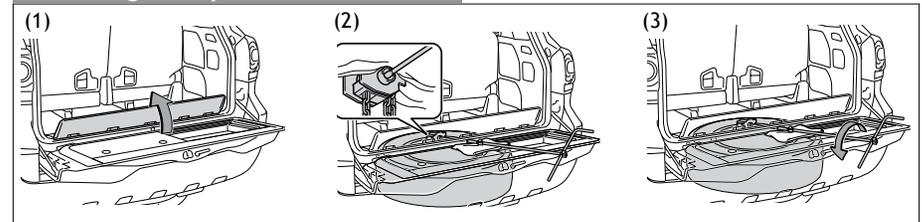
Moving the lever to the lock position will allow the door to be opened only from the outside

## 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.

## 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.

