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AVALON

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QUICK REFERENCE GUIDE



# 2012 Avalon

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

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

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

## **! A word about safe vehicle operations**

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

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

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

# INDEX

## OVERVIEW

Engine maintenance	9
Fuel tank door release and cap	8
Hood release	9
Indicator symbols	4-5
Instrument cluster	4
Instrument panel	2-3
<b>Keyless entry<sup>1</sup></b>	<b>6</b>
Light control-Instrument panel	8
<b>Smart Key system<sup>2</sup></b>	<b>7</b>
Trunk release	8

## FEATURES/OPERATIONS

Air Conditioning/Heating	20
Audio	18-19
<b>Auto lock/unlock<sup>2</sup></b>	<b>10</b>
Automatic Transmission	10
Clock	21
Cruise control	15
Cup holders	22
Door locks	10
Garage door opener (HomeLink <sup>®</sup> ) <sup>3</sup>	15
<b>Lights<sup>1</sup> &amp; turn signals</b>	<b>13</b>
Moonroof	17
Multi-information display	17
Parking brake	11
Power outlets	22
Seat adjustments-Front	12
Seat adjustments-Rear	12
Seat ventilators/Heaters	21
Seats-Head restraints	12
Steering lock release	11
Steering wheel switches	19
<b>Sunshade-Rear<sup>1</sup></b>	<b>16</b>
Telephone controls (Bluetooth <sup>®</sup> )	16
Tilt and telescopic steering wheel	11
Windows-Power	14
<b>Windshield wipers &amp; washers<sup>1</sup></b>	<b>14</b>

## SAFETY AND EMERGENCY FEATURES

Doors-Child safety locks	23
Floor mat installation	27
Seat belt comfort guide	24
Seat belts	23
Seat belts-Shoulder belt anchor	23
Spare tire & tools	25
Star Safety System <sup>™</sup>	26-27
Tire Pressure Monitoring (warning) System	24
Trunk-Internal release	25

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

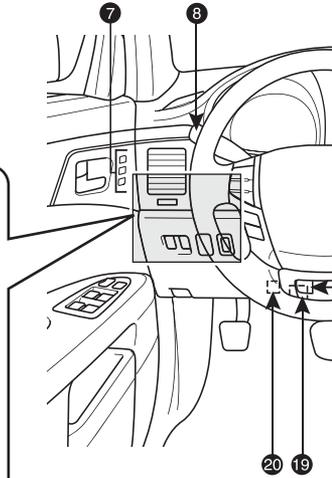
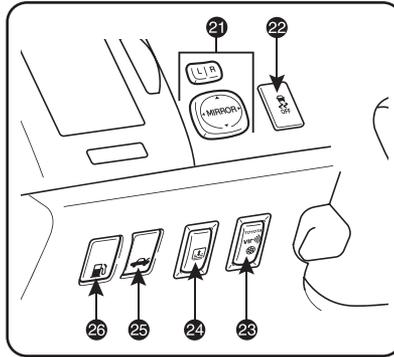
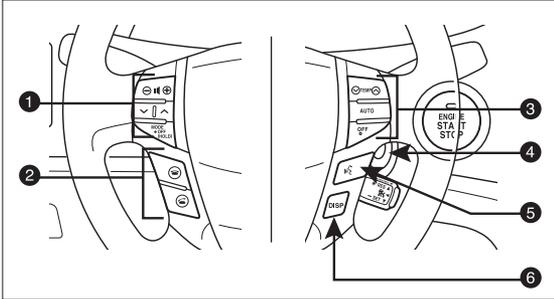
<sup>2</sup> Programmable by customer. Refer to the Owner's Manual for instructions and more information.

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

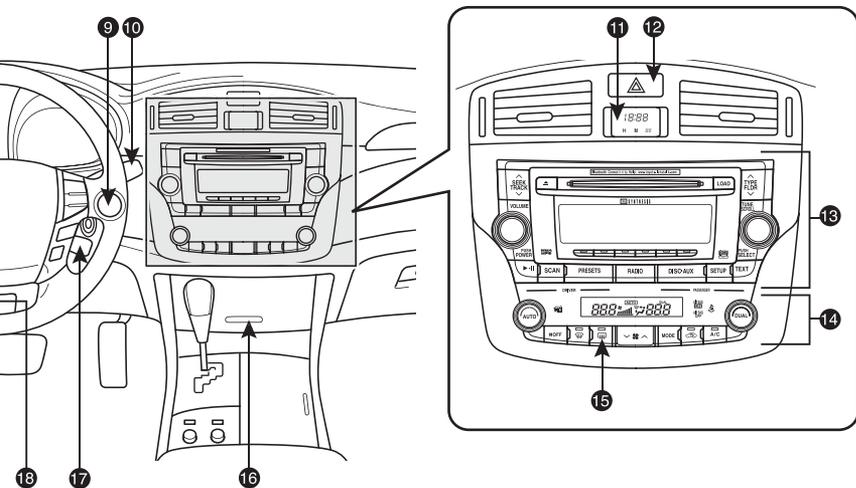
# OVERVIEW

## Instrument panel

### Steering wheel controls



- 1 Steering wheel audio controls
- 2 Telephone controls<sup>1</sup>
- 3 Steering wheel climate controls
- 4 Ignition switch (standard key)<sup>1</sup>
- 5 Voice command button<sup>1</sup>
- 6 Multi-information display button
- 7 Driving position memory switches<sup>1</sup>
- 8 Headlight, turn signal and front fog light controls
- 9 "ENGINE START STOP" button (Smart Key)<sup>1</sup>
- 10 Wiper and washer controls
- 11 Clock
- 12 Emergency flasher button
- 13 Audio system/Navigation system<sup>1,2</sup>
- 14 Air Conditioning controls
- 15 Outside rearview mirror/Rear window defogger button
- 16 Storage compartment

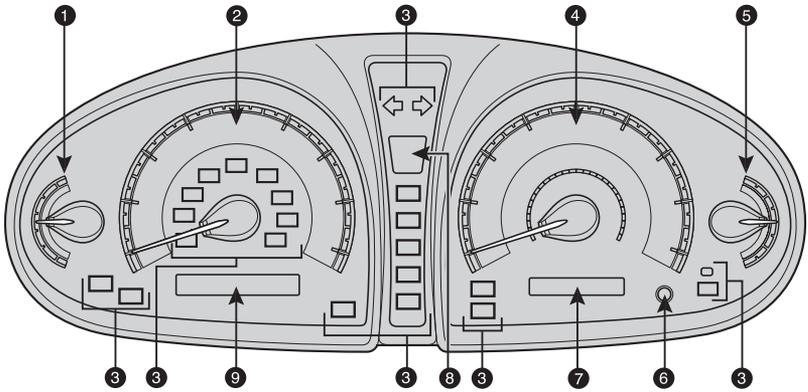


- 17 Cruise control
- 18 Tire Pressure Monitoring (warning) System reset
- 19 Tilt lock release lever
- 20 Telescopic lock release
- 21 Power rearview mirror control
- 22 VSC OFF switch
- 23 Glass breakage sensor<sup>1</sup>
- 24 Rear sunshade switch<sup>1</sup>
- 25 Trunk opener
- 26 Fuel filler door opener

<sup>1</sup> If equipped

<sup>2</sup> For details, refer to the “Navigation System Owner’s Manual.”

### Instrument cluster



- 1 Engine coolant temperature
- 2 Tachometer
- 3 Service indicator and reminder
- 4 Speedometer
- 5 Fuel gauge
- 6 Odometer/Trip meter and trip meter reset button
- 7 Odometer/Trip meter display
- 8 Automatic Transmission shift position indicator
- 9 Multi-information display

### Indicator symbols

For details, refer to “Indicators and warning lights,” Section 2-2, 2012 Owner’s Manual.

-  Brake system warning<sup>1</sup>
-  Driver seat belt reminder  
(alarm will sound if speed is over 9 mph)
-  Front passenger seat belt reminder  
(alarm will sound if speed is over 9 mph)
-  Charging system warning<sup>1</sup>
-  Front passenger occupant classification indicator /  
Front passenger airbag ON/OFF indicator
-  Low engine oil pressure warning<sup>1</sup>

<sup>1</sup> If indicator does not turn off within a few seconds of starting engine, there may be a malfunction. Have vehicle inspected by your Toyota dealer.

	Malfunction/Check Engine indicator <sup>1</sup>
	Engine oil replacement reminder <sup>1</sup>
	Low fuel level warning
	Open door warning
	Airbag SRS warning <sup>1</sup>
	Tire Pressure Warning <sup>1</sup>
	Low windshield washer fluid level warning <sup>1</sup>
	Security indicator
	Headlight low/high beam indicator
	Turn signal indicator
	Automatic headlight leveling system warning <sup>1</sup>
	Slip indicator <sup>1</sup>
	Vehicle Stability Control OFF indicator <sup>1</sup>
	Traction Control OFF indicator
	Cruise control indicator <sup>2</sup>
	Cruise control SET indicator
	Anti-lock Brake System warning <sup>1</sup>
	Smart Key system warning <sup>1</sup>

<sup>2</sup> If this light flashes, refer to "Cruise control," Section 2-4, 2012 Owner's Manual.

## Keyless entry

### Locking operation

Without Smart Key system

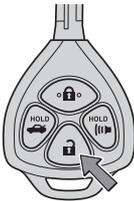


With Smart Key system

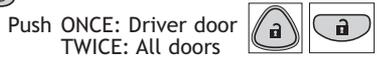


### Unlocking operation

Without Smart Key system



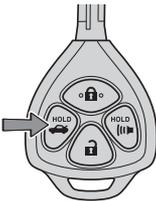
With Smart Key system



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

### Trunk lid operation

Without Smart Key system



With Smart Key system

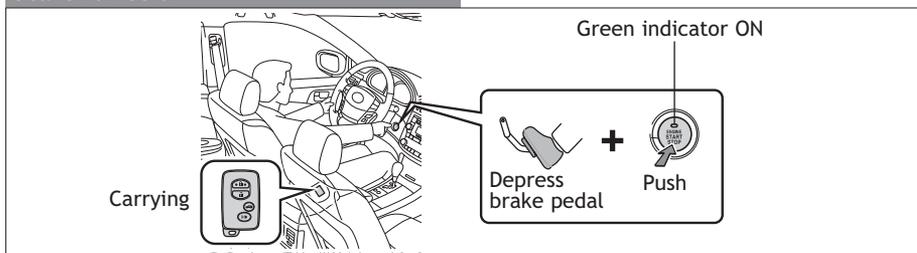


### Panic button



## Smart Key system (if equipped)

### Start function



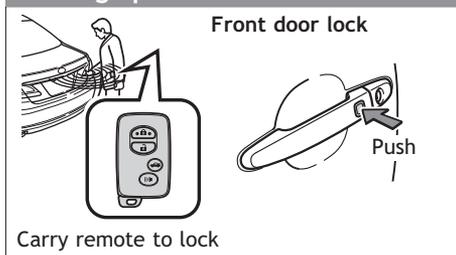
**NOTE:** Gear shift lever must be in Park and brake pedal depressed.

### Power (without starting engine)

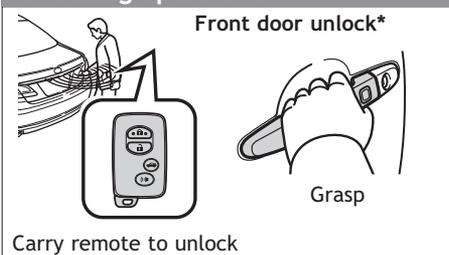
Without depressing the brake pedal, pressing the “ENGINE START STOP” switch will change the operation mode in succession from:

<b>ACC</b>	Accessories such as the radio will operate.
<b>ON</b>	Power ON; the engine not running.
<b>OFF</b>	All systems OFF.

### Locking operation

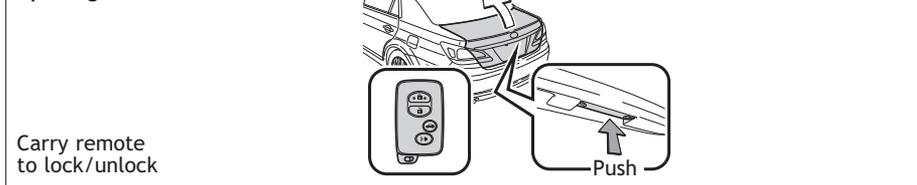


### Unlocking operation



### Trunk access

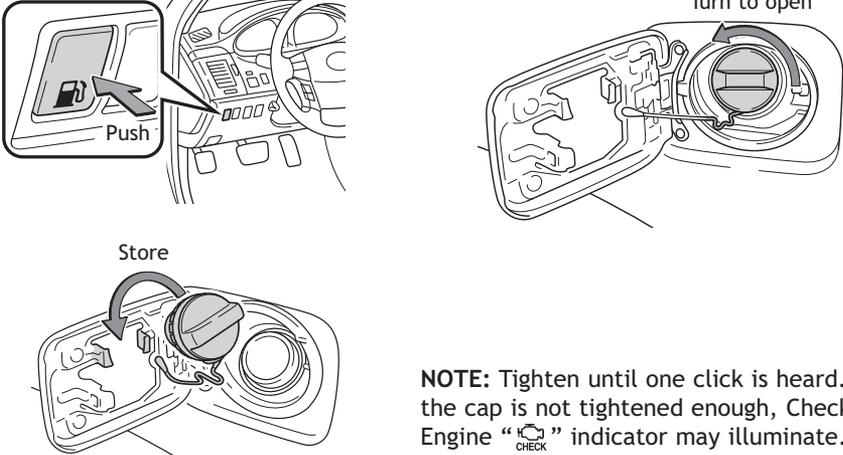
#### Opening trunk



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

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

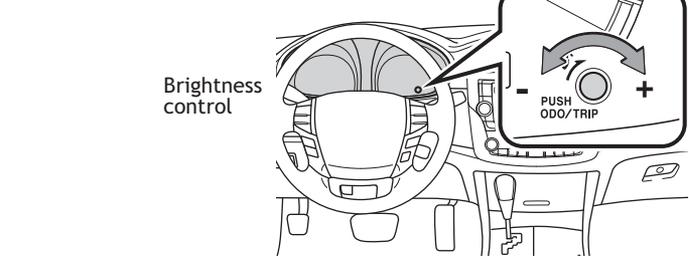
### Fuel tank door release and cap



The diagram illustrates the process of opening and closing the fuel tank door. It shows a close-up of the driver's footwell area where the fuel tank door release button is located, with an arrow pointing to it and the word "Push". A separate view shows the fuel tank door being turned counter-clockwise, labeled "Turn to open". A third view shows the fuel tank cap being placed back into the door, labeled "Store".

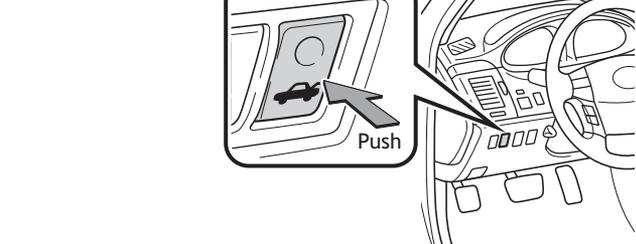
**NOTE:** Tighten until one click is heard. If the cap is not tightened enough, Check Engine "CHECK" indicator may illuminate.

### Light control-Instrument panel



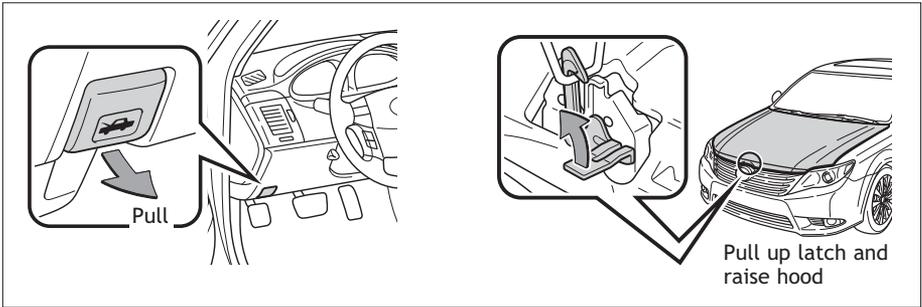
The diagram shows the instrument panel area. A callout box points to a control knob on the right side of the instrument panel, labeled "Brightness control". The callout box also shows a circular knob with a curved arrow indicating rotation and the text "PUSH ODO/TRIP".

### Trunk release

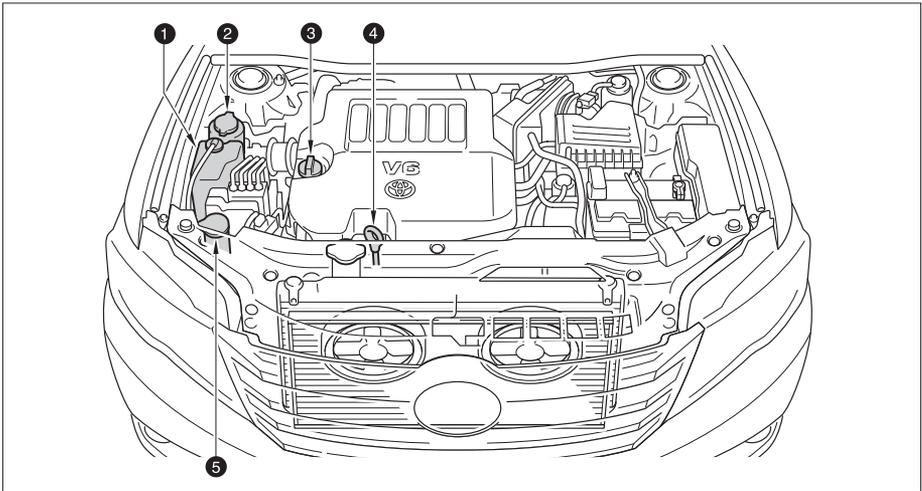


The diagram shows the driver's footwell area. A callout box points to a button on the left side of the footwell, labeled "Trunk opener". The callout box shows a button with a car icon and an arrow pointing to it, with the word "Push" below it.

## Hood release



## Engine maintenance



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

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

# FEATURES/OPERATIONS

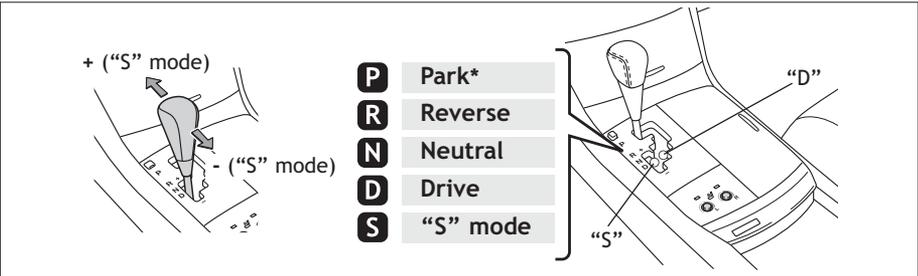
## Auto lock/unlock

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

1. Doors lock: when shifting from Park.  
Doors unlock: when shifting into Park.
2. Doors lock: when the vehicle speed goes above 12 mph.  
Doors unlock: when the driver's door is opened within 10 seconds after turning the "ENGINE START STOP" switch or the ignition switch OFF.

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

## Automatic Transmission



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

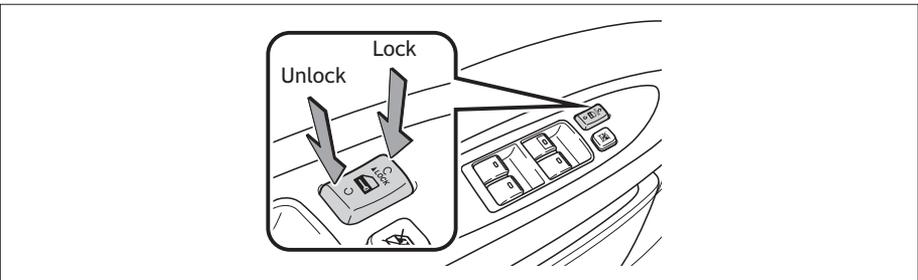
## "S" (Sequential) mode

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

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

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

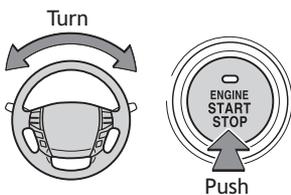
## Door locks



## Steering lock release

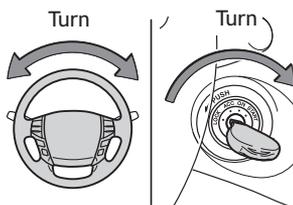
If steering lock does not disengage:

With Smart Key system

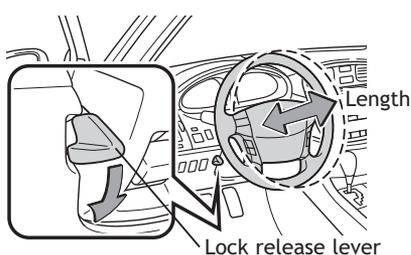


Gently turn wheel while pressing the “ENGINE START STOP” switch. If the lock does not release, the switch will flash green.

Without Smart Key system



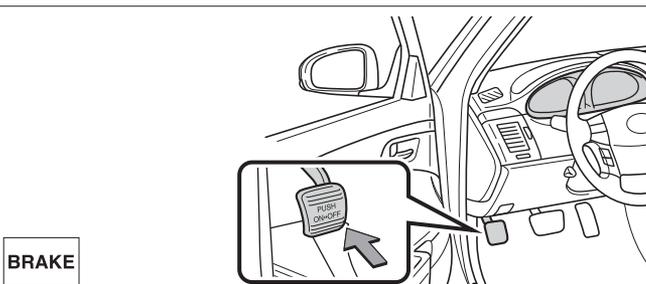
## Tilt and telescopic steering wheel



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

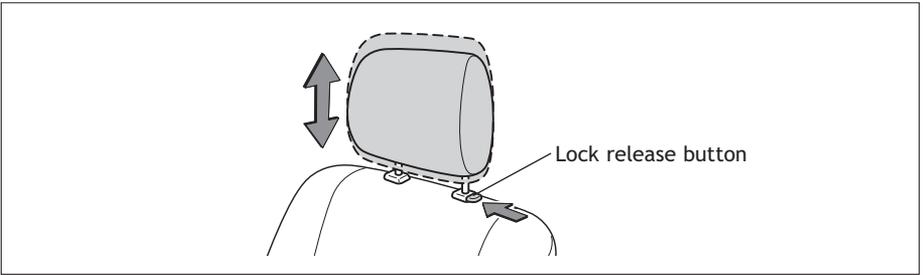
**NOTE: Do not attempt to adjust while the vehicle is in motion.**

## Parking brake

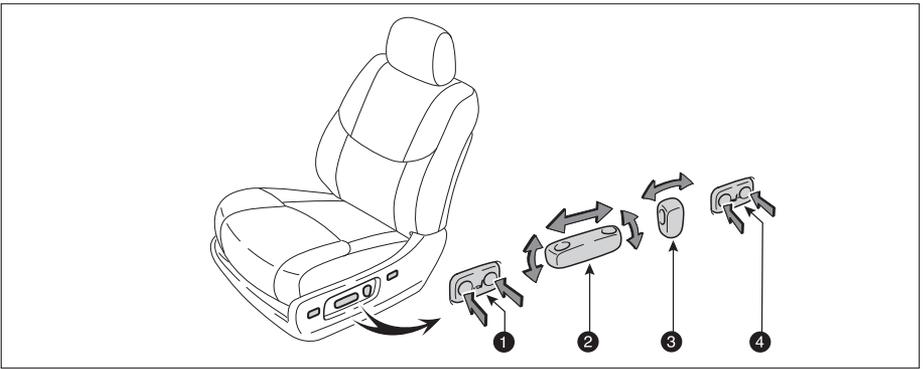


Set: Depress  
Release: Depress again

## Seats-Head restraints

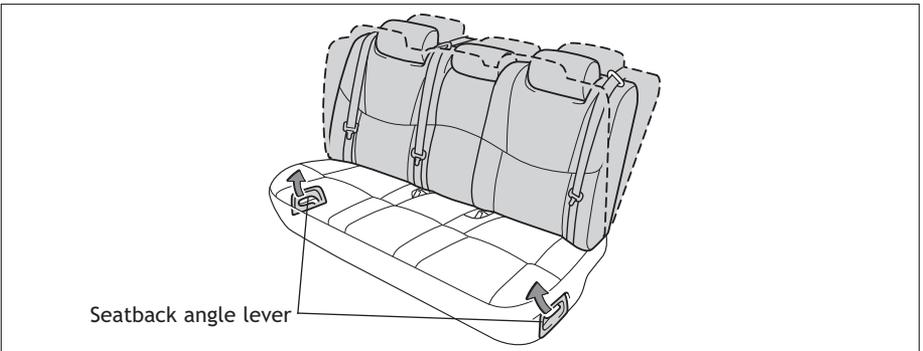


## Seat adjustments-Front



- ① Leg support (if equipped)
- ② Seat position, cushion angle (if equipped) and height (if equipped)
- ③ Seatback angle
- ④ Lumbar support (if equipped)

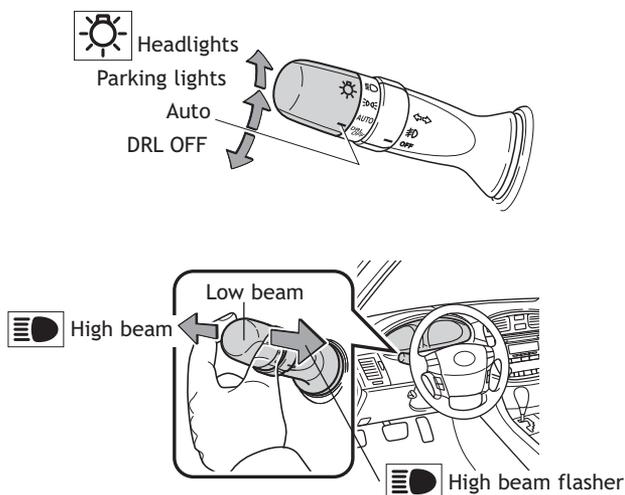
## Seat adjustments-Rear



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

## Lights & turn signals

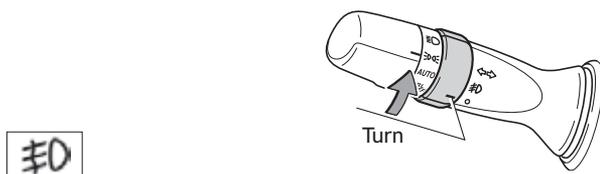
### Headlights



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

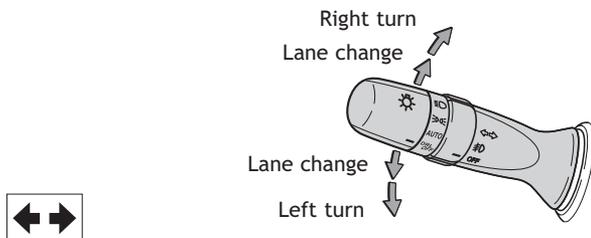
-**Automatic light cut off system** Automatically turns lights off after a delay of 30 seconds, or the lock switch on remote may be pushed after locking.

### Front fog lights



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

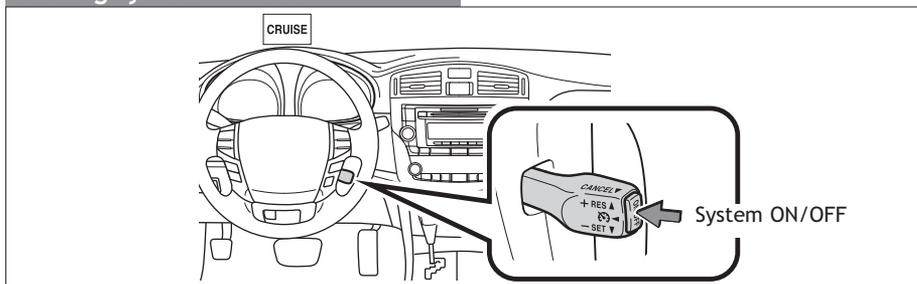
### Turn signals





## Cruise control

### Turning system ON/OFF



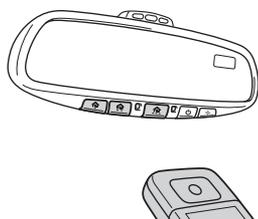
### Functions



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

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

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



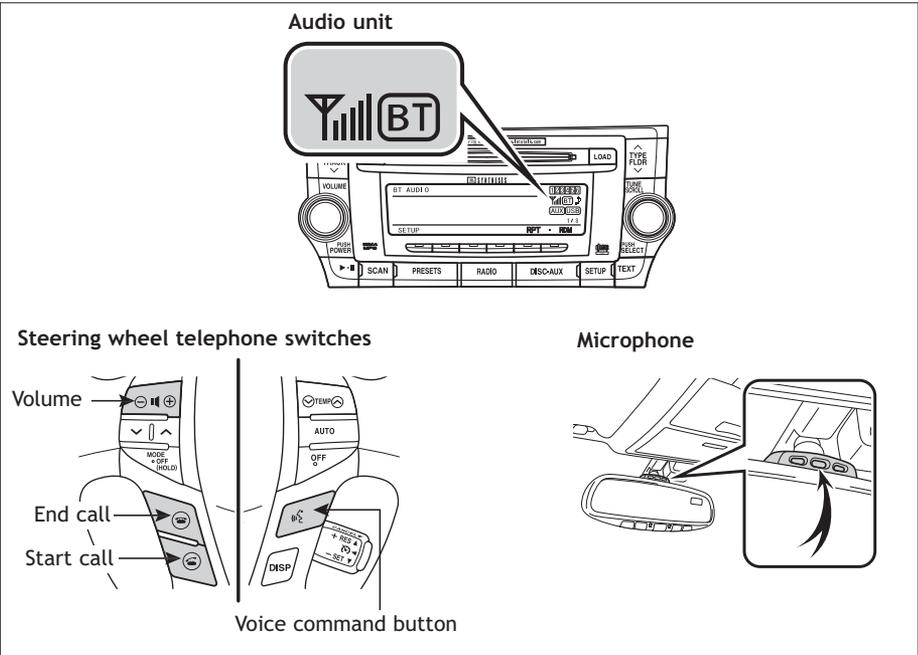
Garage door openers manufactured under license from HomeLink®\* can be programmed to operate garage doors, estate gates, security lighting, etc.

Refer to “Garage door opener,” Section 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.

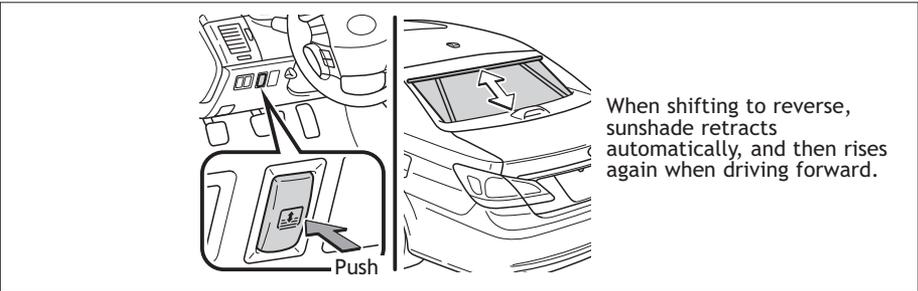
### Telephone controls (Bluetooth®)



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

Refer to “Hands-free system (for cellular phone),” Section 3-4 in the *Owner’s Manual*, for more details.

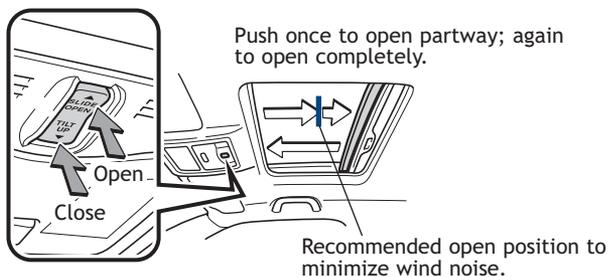
### Sunshade-Rear (if equipped)



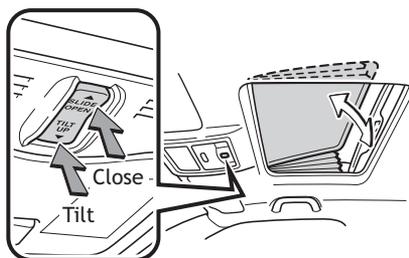
When shifting to reverse, sunshade retracts automatically, and then rises again when driving forward.

## Moonroof (if equipped)

### Sliding operation

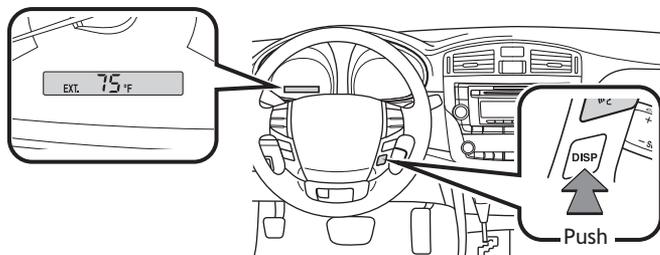


### Tilting operation



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

## Multi-information display

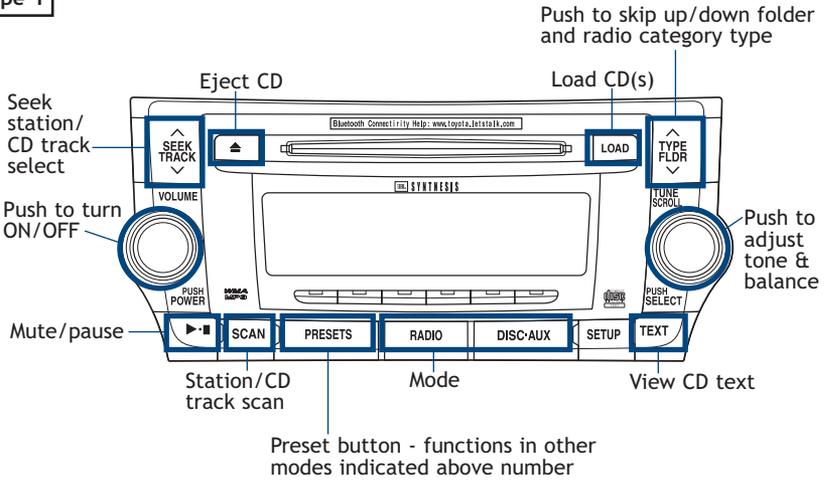


Push “DISP” to change information in the following:

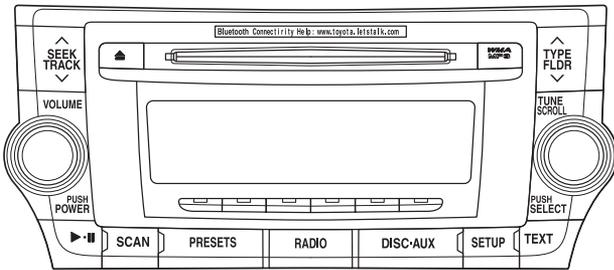
- (1) Outside temperature
- (2) Miles left on remaining fuel
- (3) Average gas mileage
- (4) Current gas mileage
- (5) Average vehicle speed from engine start

**Audio**

**Type 1**



**Type 2**



**CD player**

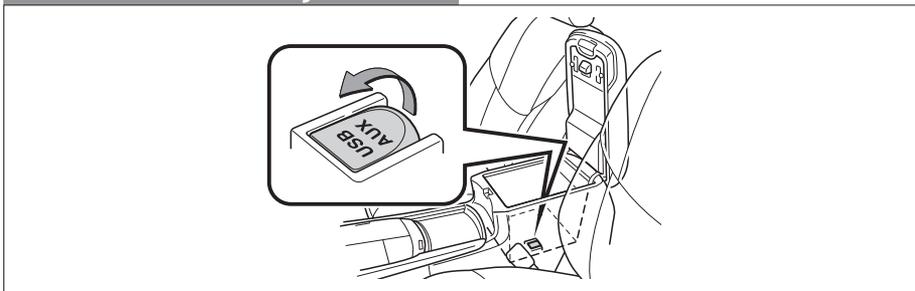
- To scan tracks on a disc Push “SCAN.” Push again to hold selection.
- CD changer (Type 1 only)
  - To load one disc Push “LOAD” and insert one disc.
  - To load multiple discs Push and hold “LOAD” until you hear a beep. Insert one disc. Shutter will close and then re-open for next disc.
- To select a file (MP3/WMA only) Turn “TUNE-SCROLL.”
- To select a folder (MP3/WMA only) Push either side of “TYPE FLDR.”

## Radio

**To preset stations** Tune in the desired station and hold down a preset button until you hear a beep. Push desired preset button to select.

**To scan stations** Push and hold “SCAN” to scan preset stations. Push again to hold selection.

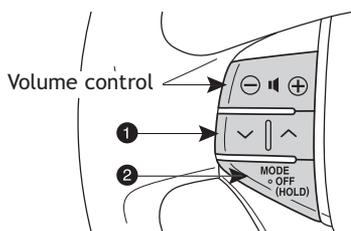
## AUX or USB/AUX audio jack



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

## Steering wheel switches

### Audio control



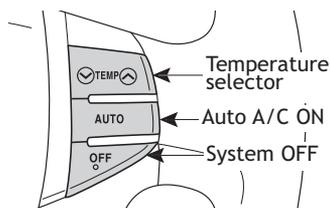
#### 1 “V A”

Use to search within the selected audio medium (radio, CD, iPod, etc.).

#### 2 “MODE”

Push to turn audio ON and select an audio mode. Push and hold to turn audio system OFF.

### Climate control

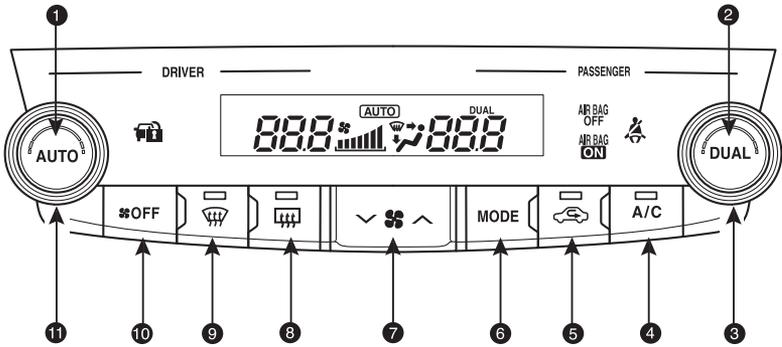


Temperature selector

Auto A/C ON

System OFF

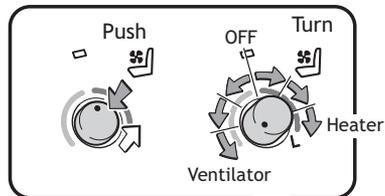
**Air Conditioning/Heating**



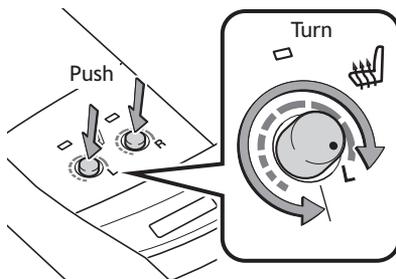
- ① Automatic climate control ON
- ② “DUAL” button  
**Indicator ON:** Separate temperature settings for driver and passenger.  
**Indicator OFF:** Synchronize temperature settings for driver and passenger.
- ③ Temperature selector (passenger side)
- ④ Air Conditioning ON/OFF
- ⑤ Recirculate cabin air (fresh air when OFF)
- ⑥ Airflow vent  
 In “” mode, use fresh air (“” indicator OFF) to reduce window fogging.
- ⑦ Fan speed
- ⑧ Outside rearview mirror/Rear window defogger
- ⑨ Windshield defogger
- ⑩ Climate control OFF
- ⑪ Temperature selector (driver side)

## Seat ventilators/Heaters (if equipped)

With ventilator



Heater only



Push knob to pop the controller out.

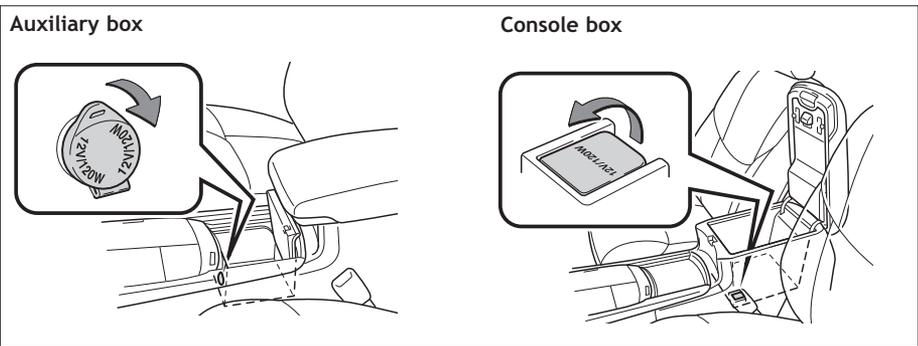
Turn clockwise for heater, counter-clockwise for ventilator.

## Clock



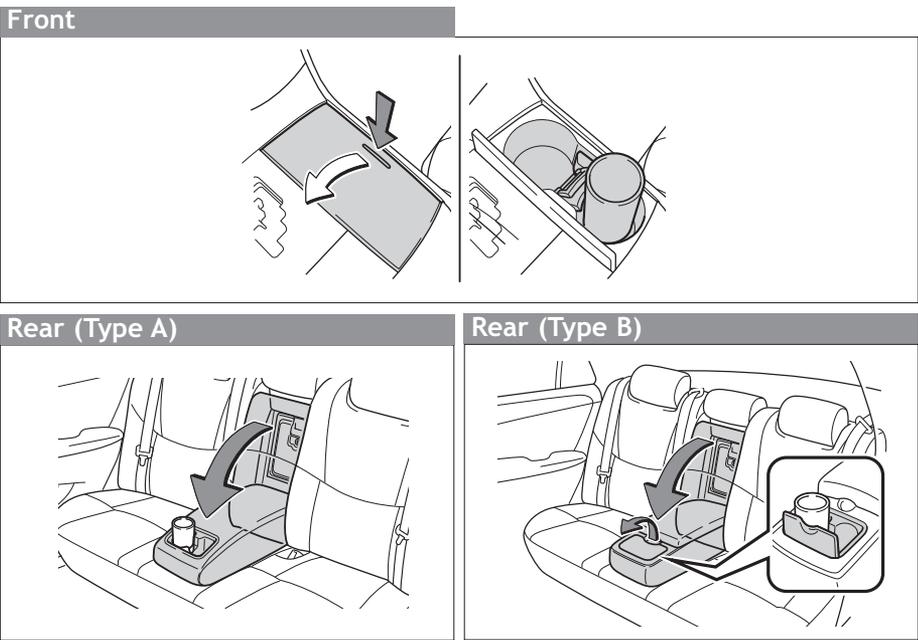
H-Hour set  
M-Minute set  
:00-Round off minutes

### Power outlets



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

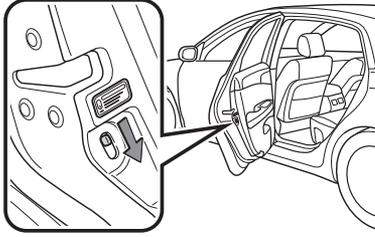
### Cup holders



# SAFETY AND EMERGENCY FEATURES

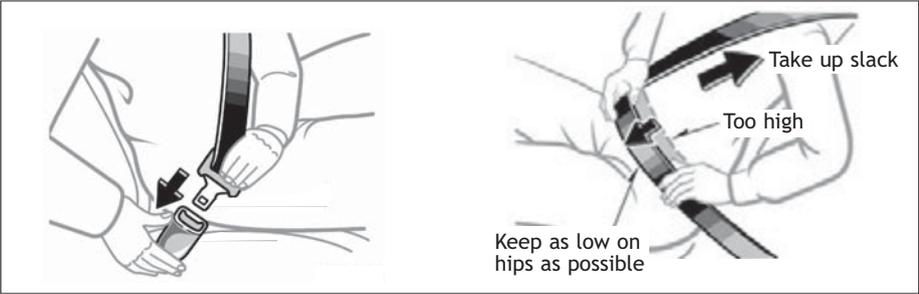
## Doors-Child safety locks

Rear door



Moving the lever to “LOCK” will allow the door to be opened only from the outside.

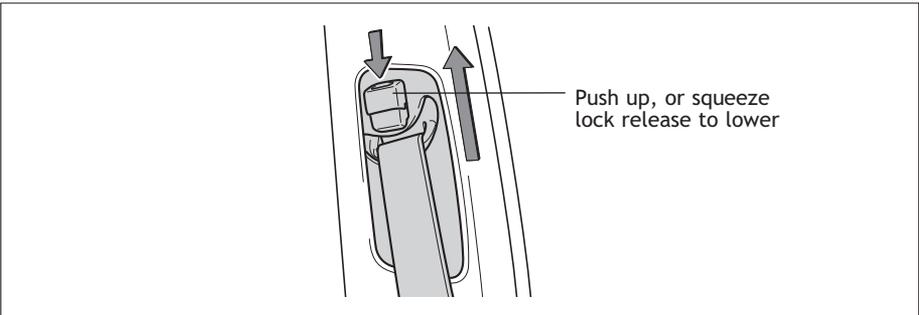
## Seat belts



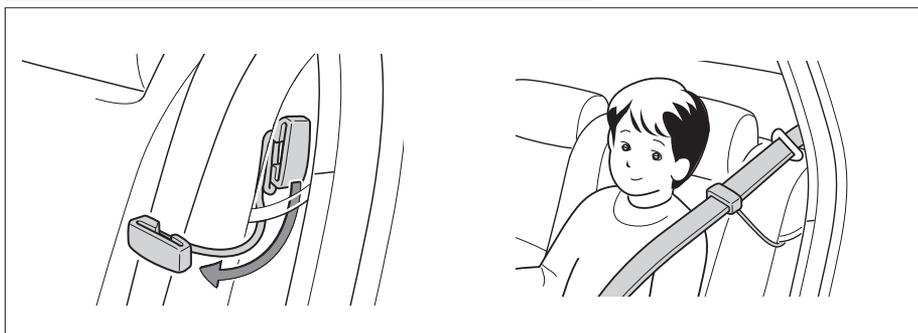
If belt is fully extended, then retracted even slightly, it cannot be re-extended beyond that point, unless fully retracted again. This feature is used to help hold child restraint systems securely.

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

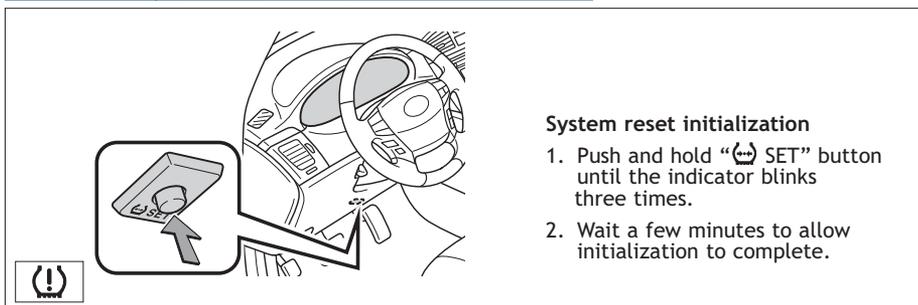


### Seat belt comfort guide



Rear seat outside position guides provide added comfort for children who have outgrown child restraints.

### 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.

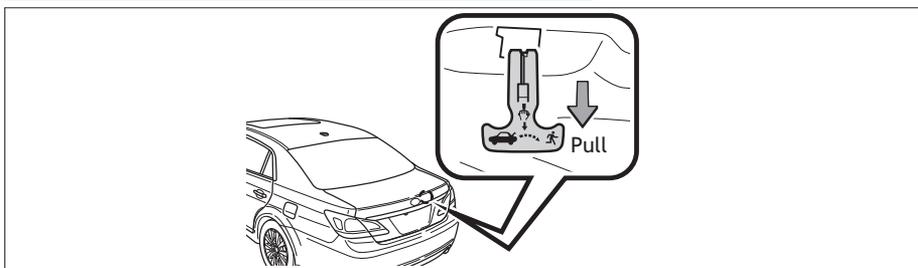
After adjusting tire pressures, or after tires have been rotated or replaced, turn the ignition switch to “ON” and press and hold the “ SET” button until indicator blinks three times. Let the vehicle sit for a few minutes to allow initialization to complete.

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

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

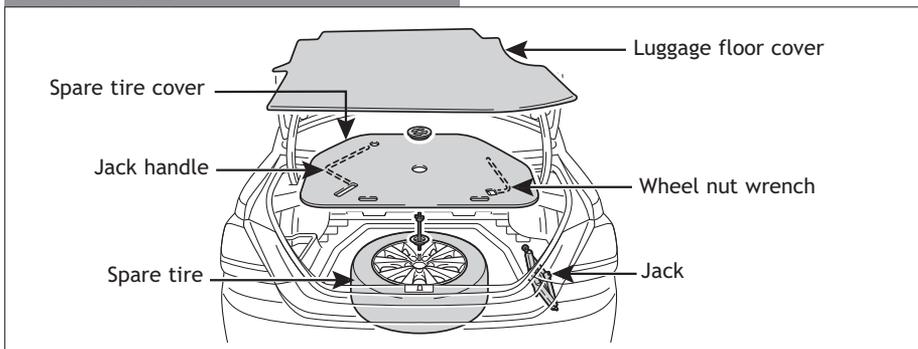
**NOTE:** The warning light may come on due to temperature changes or changes in tire pressure from natural air leakage. If the system has not been initialized recently, setting the tire pressures to factory specifications should turn off the light.

## Trunk-Internal release

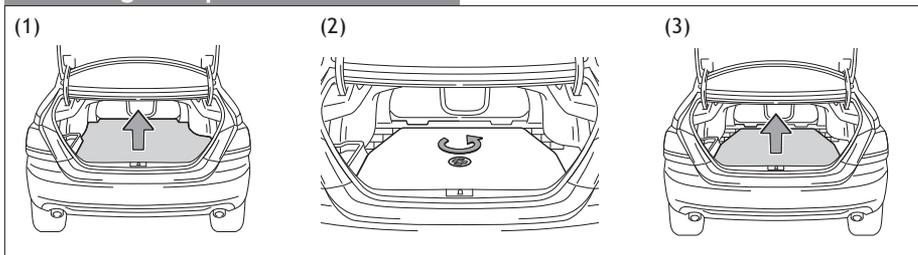


## Spare tire & tools

### Tool location



### Removing the spare tire



- (1) Remove the luggage cover.
- (2) Loosen and remove the center fastener.
- (3) Remove the spare tire cover.

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.

#### Traction Control (TRAC)

VSC helps prevent loss of traction during cornering by reducing engine power, and Traction Control helps maintain traction on loose gravel and wet, icy, or uneven surfaces by applying brake force to the spinning wheel(s).

Toyota's TRAC sensors are activated when one of the drive wheels starts to slip. TRAC limits engine output and applies the brakes to the spinning wheel. This transfers power to the wheels that still have traction to help you drive safely.

#### Anti-Lock Brake System (ABS)

ABS helps prevent brakes from locking up by "pulsing" brake pressure to each wheel. This limits brake lockup and provides the maximum brake effectiveness for the current road conditions.

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

#### Electronic Brake Force Distribution (EBD)

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

#### Brake Assist (BA)

Brake Assist is designed to detect sudden or "panic" braking, and then add braking pressure to decrease the vehicle's stopping distance. When there's only a split second to react, Brake Assist can add additional brake pressure more quickly than just the driver alone can.

## Smart Stop Technology (SST)

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

SST engages when the accelerator is depressed first and the brakes are applied firmly for longer than one-half second at speeds greater than five miles per hour.

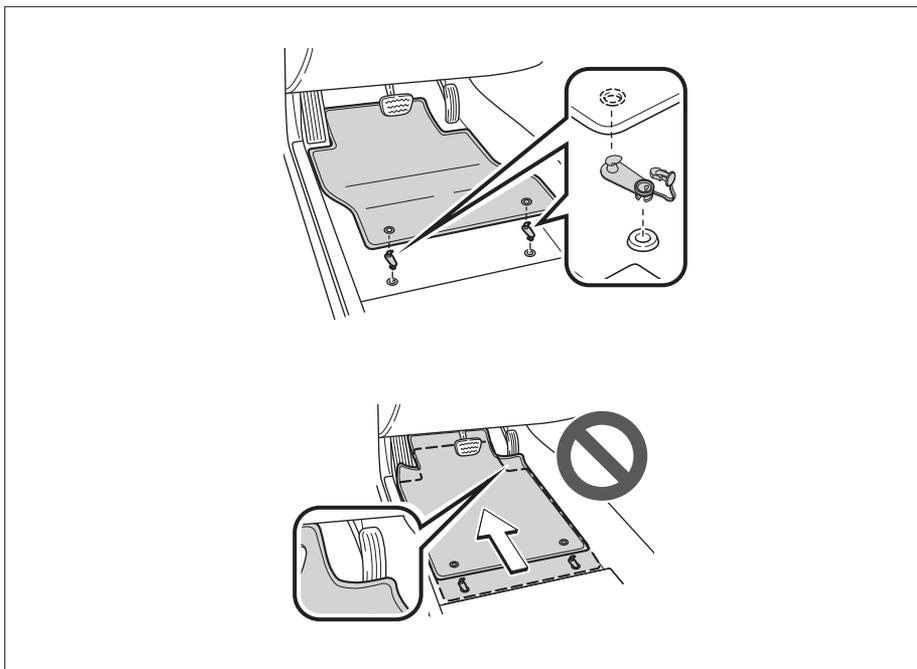
SST doesn't engage if the brake pedal is depressed before the accelerator pedal, allowing vehicles to start on a steep hill and safely accelerate without rolling backward.

## Floor mat installation

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

**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.



# NOTES

