

4RUNNER

2 0 1 2

QUICK REFERENCE GUIDE

# 2012 4Runner

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 the 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 the 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 4Runner.

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

This *Quick Reference Guide* is not a full description of 4Runner operations. Every 4Runner 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.

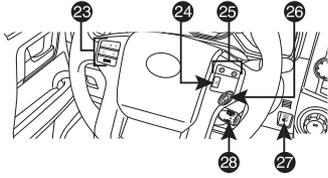
<sup>3</sup> HomeLink® is a registered trademark of Johnson Controls, Inc.

# OVERVIEW

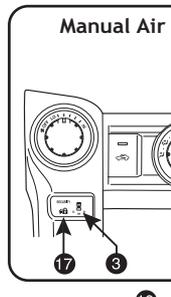
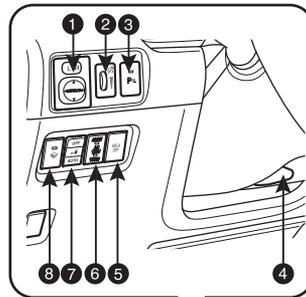
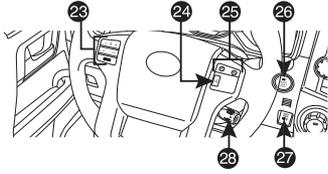
## Instrument panel

### Steering wheel controls

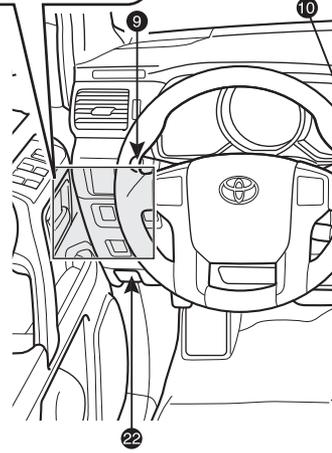
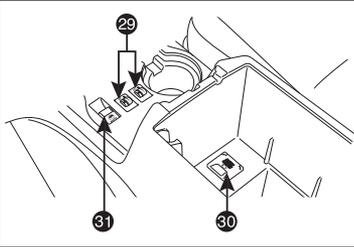
Without Smart Key system



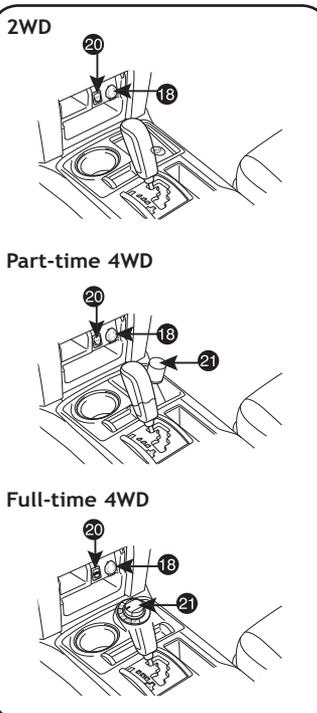
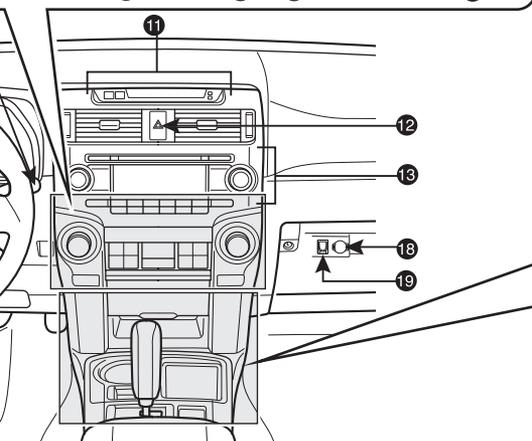
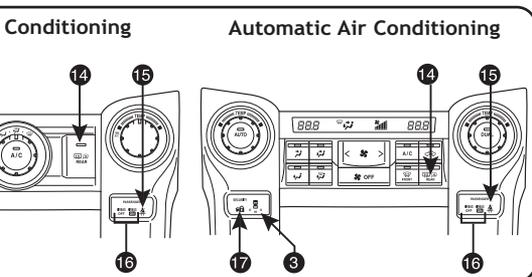
With Smart Key system



### Center console box



- 1 Power outside rearview mirror controls
- 2 Instrument panel light control
- 3 Intuitive parking assist switch and indicator<sup>1</sup>
- 4 Tilt and telescopic steering lock release
- 5 "RSCA OFF" (Roll Sensing of Curtain shield Airbags "OFF") switch
- 6 120V AC Power outlet ON/OFF switch<sup>1</sup>
- 7 Automatic running boards switch<sup>1</sup>
- 8 Windshield wiper de-icer switch<sup>1</sup>
- 9 Headlight, turn signal and front fog light controls
- 10 Wiper and washer controls
- 11 Accessory meter/Outside temperature display
- 12 Emergency flasher switch
- 13 Audio system<sup>1</sup>/navigation system<sup>1,2</sup>/Display audio system<sup>1,3</sup>
- 14 Back window and outside rearview mirror defogger switch
- 15 Front passenger seat belt reminder light
- 16 Front passenger occupant classification indicator
- 17 Engine immobilizer/Theft deterrent system indicator



- 18 12V DC Power outlet
- 19 USB port<sup>1</sup>
- 20 AUX port
- 21 Four-wheel drive selector<sup>1</sup>
- 22 Hood release
- 23 Steering wheel audio controls<sup>1,2,3</sup>
- 24 Voice command button<sup>1,2,3</sup>
- 25 Telephone switches<sup>1,2,3</sup>
- 26 Ignition switch (standard key)<sup>1</sup>/"ENGINE START STOP" button (Smart Key)<sup>1</sup>
- 27 Party mode switch
- 28 Cruise control
- 29 Seat heater switch<sup>1</sup>
- 30 120V AC Power outlet<sup>1</sup>
- 31 Power back window switch

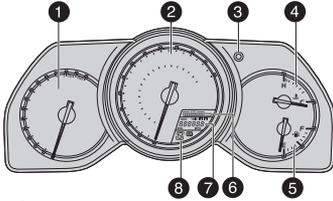
<sup>1</sup> If equipped

<sup>2</sup> For details, refer to the "Navigation System Owner's Manual."

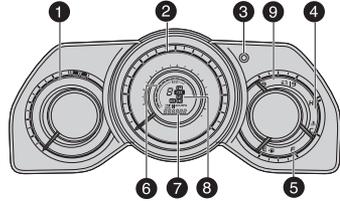
<sup>3</sup> For details, refer to the "Display Audio System Owner's Manual."

## Instrument cluster

Non-Optitron type meters



Optitron type meters



- 1 Tachometer
- 2 Speedometer
- 3 Display change button
- 4 Engine coolant temperature
- 5 Fuel gauge
- 6 Eco driving indicator zone display
- 7 Odometer, trip meter and average fuel consumption display
- 8 Shift position and shift range indicators
- 9 Voltmeter

## Indicator symbols

<b>BRAKE</b>	Brake system warning <sup>1</sup>
	<b>PASSENGER</b> Driver/Front passenger seat belt reminder <sup>1</sup> (alarm will sound if speed is over 12 mph)
	Charging system warning <sup>1</sup>
	<b>PASSENGER</b> AIR BAG OFF <b>ON</b> AIR BAG ON and AIR BAG OFF indicator
	Low engine oil pressure warning <sup>1</sup>
	Malfunction/Check Engine indicator <sup>1</sup>
<b>MAINT REQD</b>	Engine oil replacement reminder <sup>1</sup>
	Low fuel level warning <sup>1</sup>
	Open door warning <sup>1</sup>
	Airbag SRS warning <sup>1</sup>
	Low Tire Pressure Warning <sup>1</sup>
	 Headlight low/high beam indicator
	Turn signal indicator
	Front fog light indicator

<sup>1</sup> For details, refer to "If a warning light turns on or a warning buzzer sounds" Section 5-2, 2012 Owner's Manual.

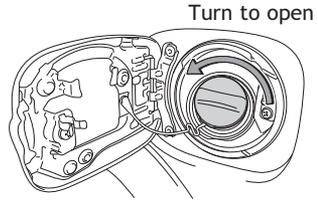
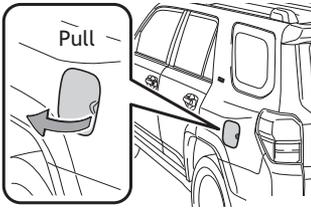
<sup>2</sup> For details, see "SRS airbags" Section 1-7, 2012 Owner's Manual.

	Power steering system warning <sup>1</sup>
	Roll Sensing of Curtain shield Airbag OFF indicator <sup>2</sup>
	Multi-terrain select
	Engine immobilizer/Theft deterrent system indicator
	Smart Key system warning <sup>1</sup>
	Unengaged Park warning light <sup>1</sup>
	Crawl Control indicator
	Low speed four-wheel drive indicator <sup>3</sup>
	Center differential lock indicator <sup>3</sup>
	Vehicle Stability Control OFF indicator
	Four-wheel drive indicator <sup>3</sup>
	Slip indicator <sup>1</sup>
	AUTO Limited Slip Differential indicator
	Downhill Assist Control indicator
	Kinetic Dynamic Suspension System indicator <sup>1</sup>
	Cruise control/Cruise control SET indicator <sup>4</sup>
	Anti-lock Brake System warning <sup>1</sup>
	Automatic Transmission fluid temperature warning <sup>1</sup>
	Active traction control indicator
	Rear differential lock indicator
	Intuitive parking assist indicator
	Traction Control OFF indicator
	Eco driving indicator light
	Automatic running boards indicator

<sup>3</sup> If this light flashes, refer to “Four-wheel drive system,” Section 2-4, 2012 Owner’s Manual.

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

### Fuel tank door and cap



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

### Keyless entry

#### Locking

Without Smart Key system



With Smart Key system



Push

#### Unlocking

Without Smart Key system



With Smart Key system



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

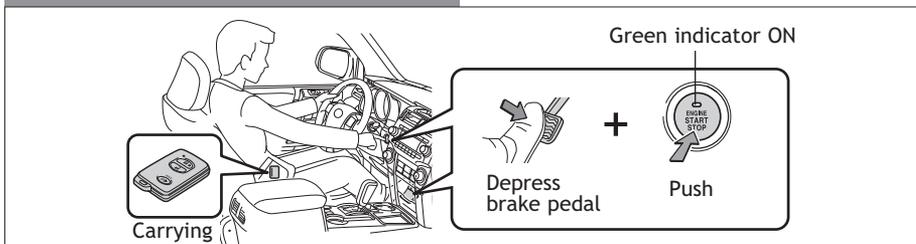


Push and hold



## Smart Key system (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:

#### ACCESSORY

Accessories such as the radio will operate.

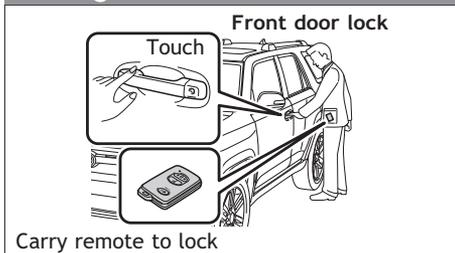
#### ON

Power ON; the engine not running.

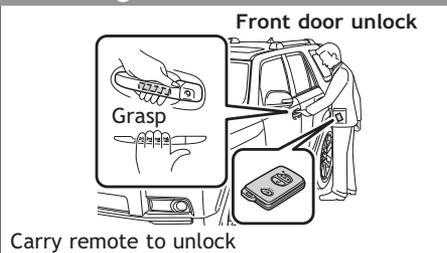
#### OFF

All systems OFF.

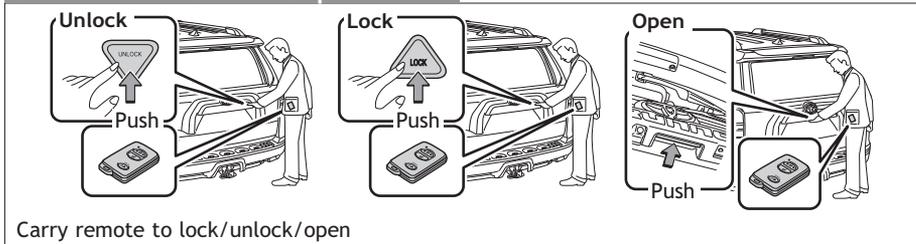
### Locking



### Unlocking

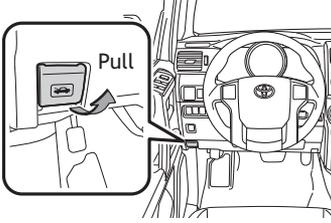


### Back door lock/unlock/open

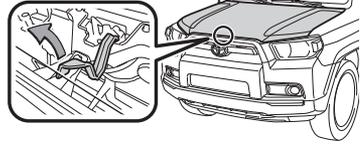


**NOTE:** Doors may also be locked/unlocked using remote.

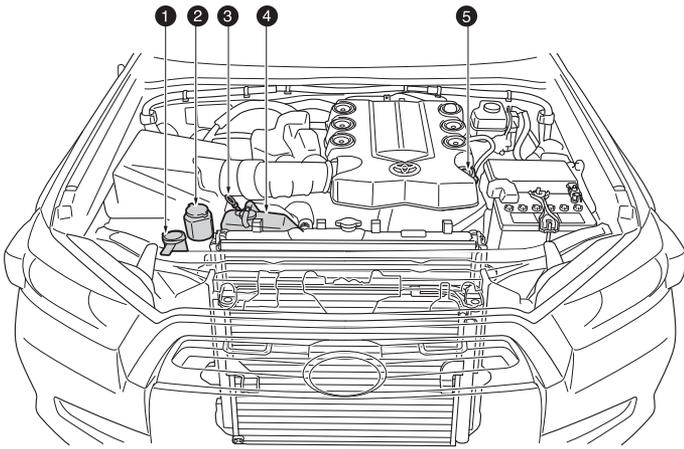
## Hood release



Pull up latch and raise hood



## Engine maintenance



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

**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

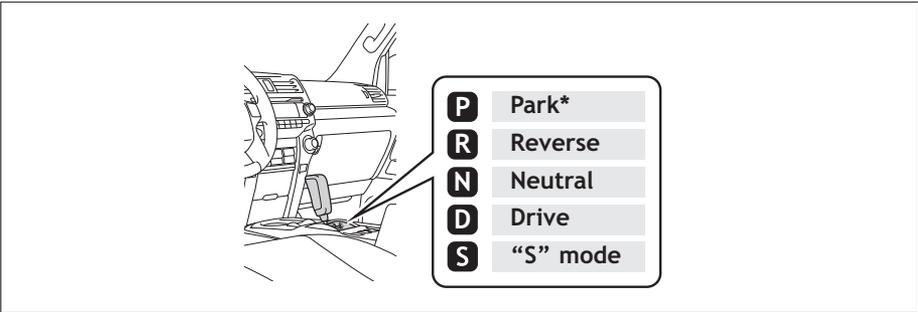
## Auto lock/unlock

Automatic door locks can be programmed to operate in four 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 10 seconds after turning the "ENGINE START STOP" switch or ignition switch OFF.

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

## Automatic Transmission



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

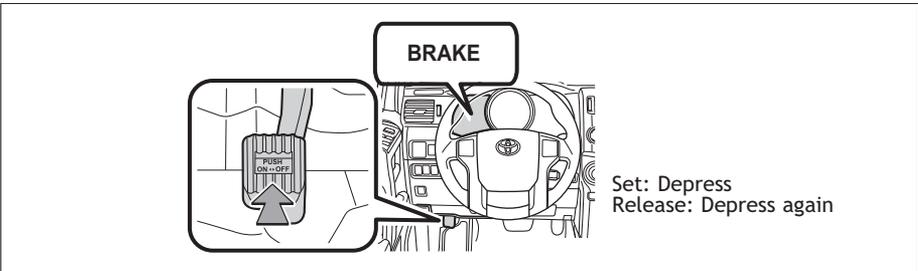
### "S" (Sequential) mode

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.

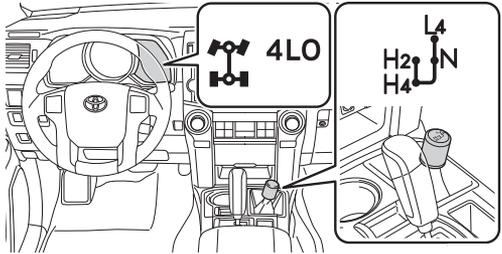
## Parking brake



### Four-wheel drive (if equipped)

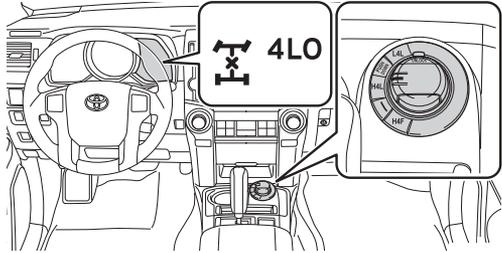
#### Part-time four-wheel drive models

- H2** High speed (2WD)
- H4** High speed (4WD)  
Shift to “H4” with speed below 50 mph.
- N** Neutral
- L4** Low speed (4WD)  
Stop vehicle, shift to “N” position, then move the lever to “L4.”

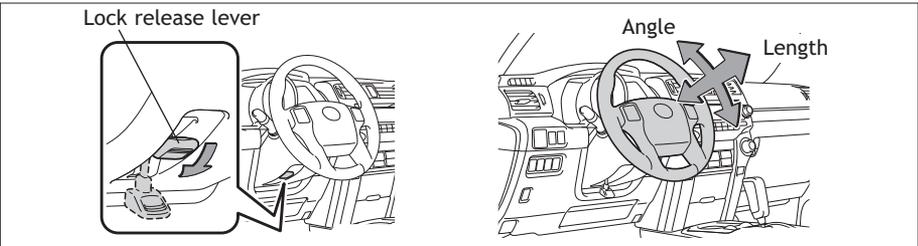


#### Full-time four-wheel drive models

- H4F** High speed
- H4L** High speed (center differential locked)
- L4L** Low speed (center differential locked)  
Shift to “N” position, then push and turn to “L4L.”



### 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.

## Seat adjustments-Front

### Manual seat



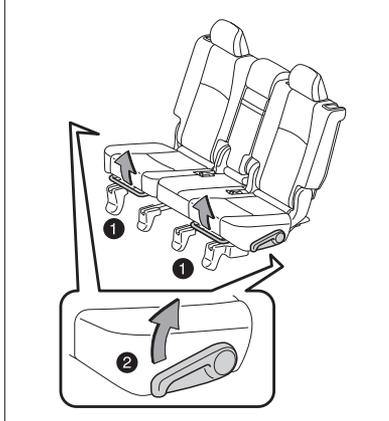
### Power seat



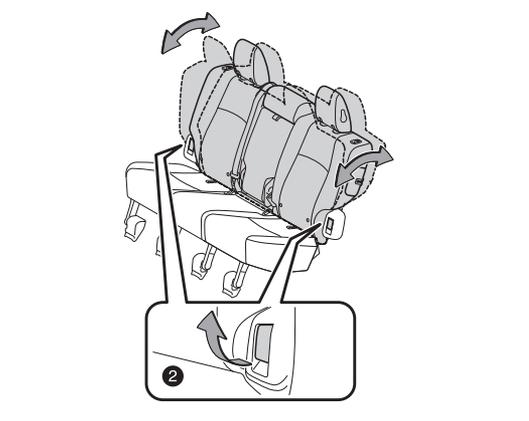
- ❶ Seat position (forward/backward)
- ❷ Height crank (driver side only)
- ❸ Seatback angle
- ❹ Lumbar support (driver side only)
- ❺ Driver seat: seat position, cushion angle and height  
Passenger seat: seat position (forward/backward)
- ❻ Seatback angle
- ❼ Lumbar support (driver side only)

## Seat adjustments-Second row seats

### Vehicles with third row seats



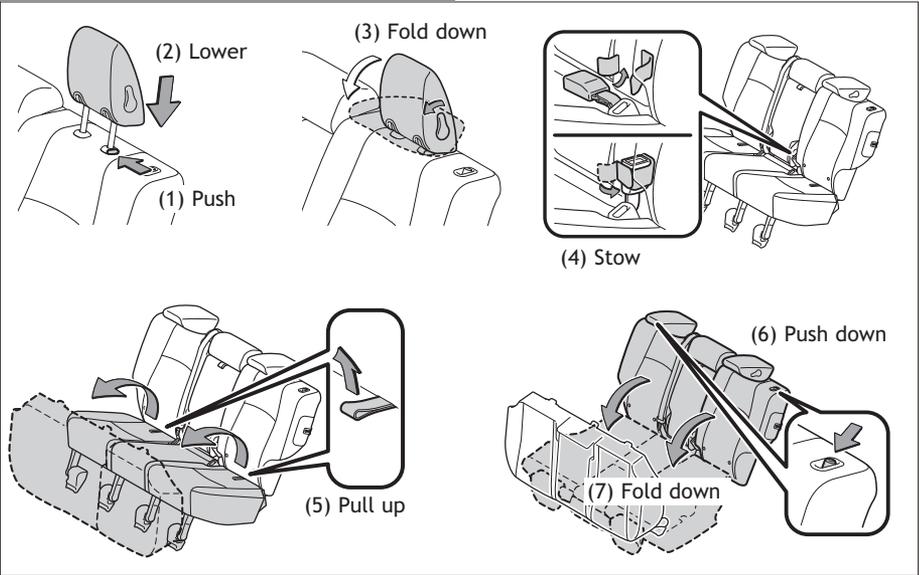
### Vehicles without third row seats



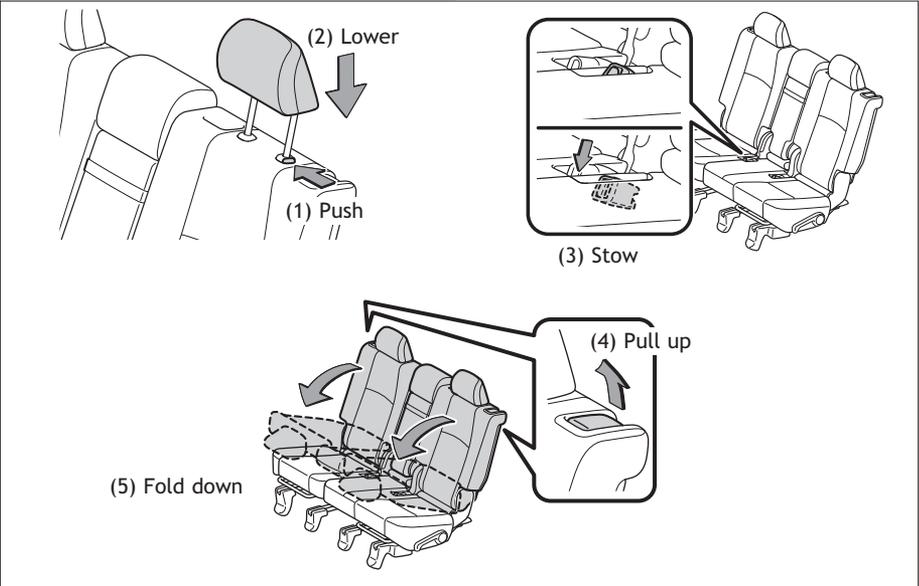
- ❶ Seat position (forward/backward)
- ❷ Seatback angle

**Seats-Folding down second row seats**

**Without third row seats**

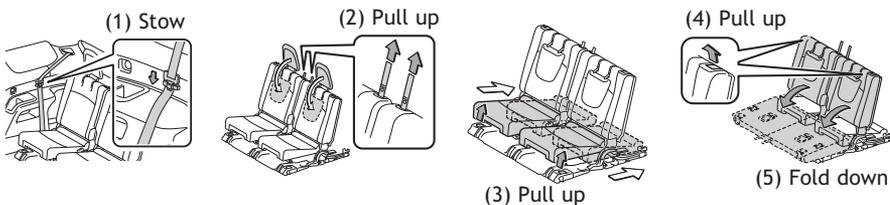


**With third row seats**

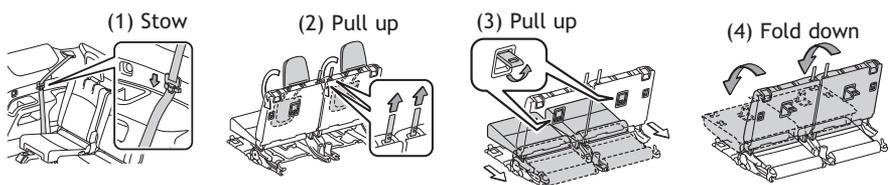


## Seats-Stowing third row seats (if equipped)

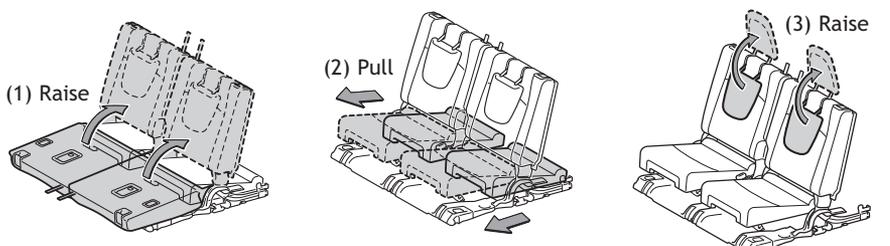
From inside



From outside

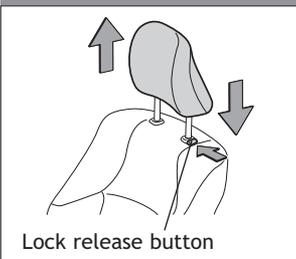


## Seats-Returning third row seats (if equipped)

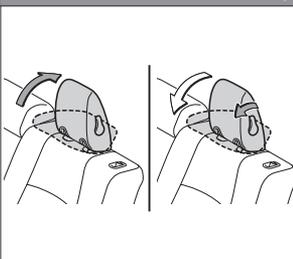


## Seats-Head restraints

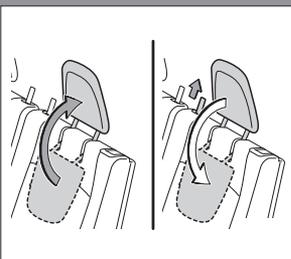
Front and second row



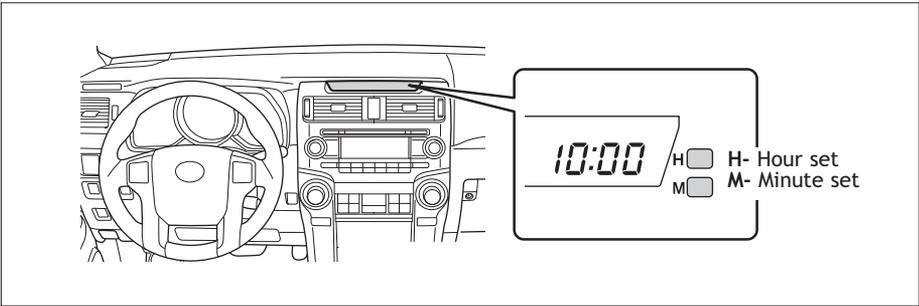
Second row (vehicles without third row seats)



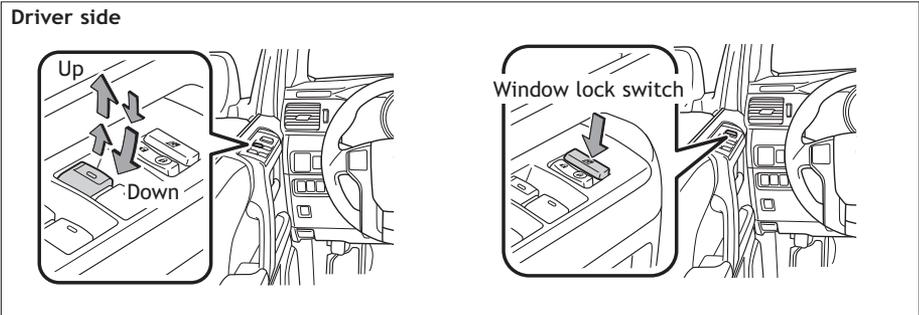
Third row (if equipped)



**Clock**



**Windows**



**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.

**Moonroof (if equipped)**

**Sliding operation**

Recommended open position to minimize wind noise.

Open  
Close

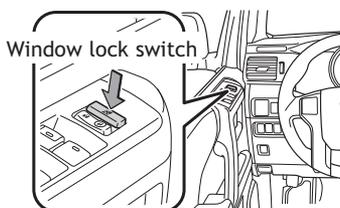
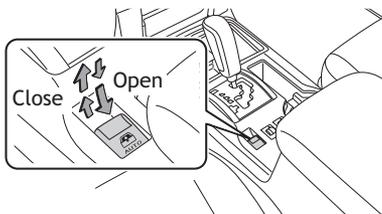
Push once to open partway; again to open completely. Push once to close completely. To stop partway, press switch lightly.

**Tilting operation**

Tilt  
Close

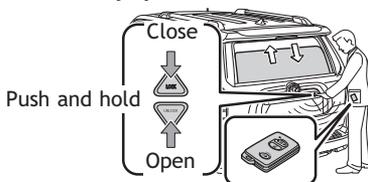
## Window-Back window

### Operating from inside

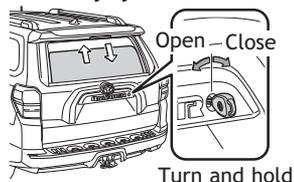


### Operating from outside

#### With Smart Key system

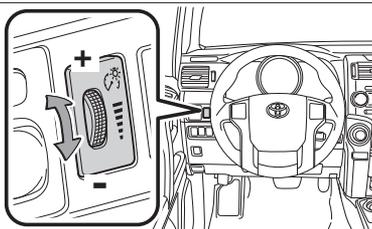


#### Without Smart Key system

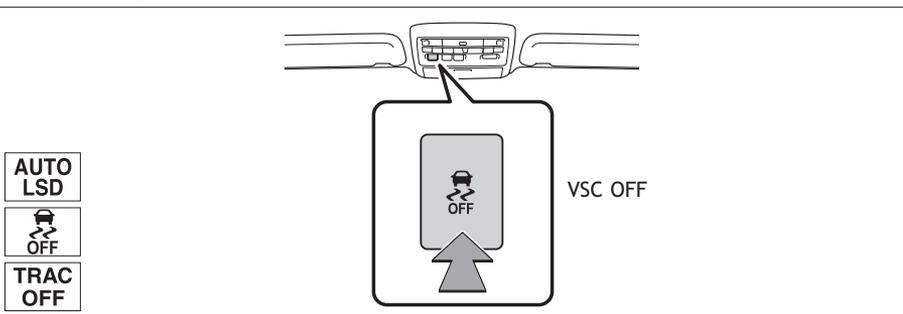


## Light control-Instrument panel

Brightness control



## VSC OFF button



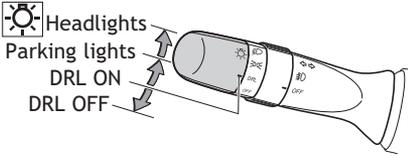
The VSC OFF button is used to switch between modes related to the TRAC, VSC and Auto LSD (2WD) functions.

Refer to Section 2-4 of the *Owner's Manual* for more information.

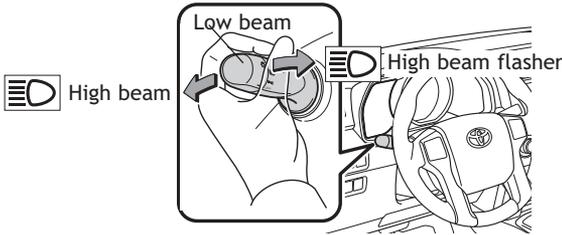
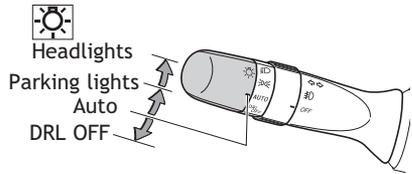
## Lights & turn signals

### Headlights

Type A

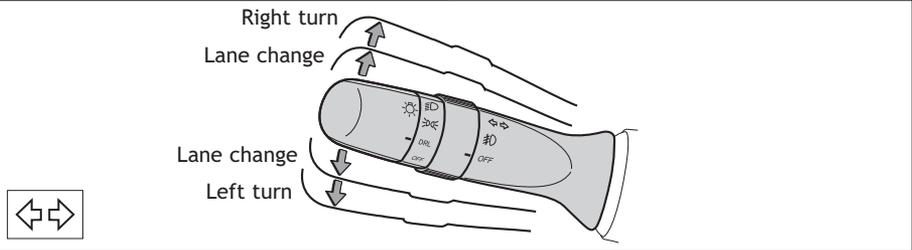


Type B

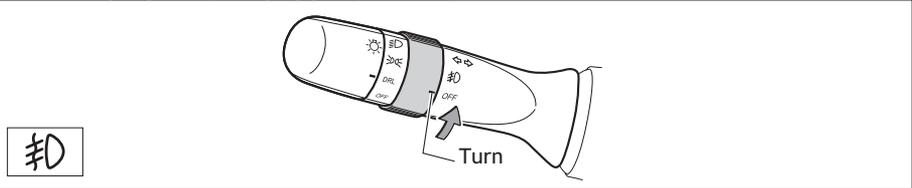


**Automatic light cut off system** Will automatically turn lights off after a delay of 30 seconds, or the lock switch on remote may be pushed after locking.

### Turn signals



### Front fog lights (if equipped)



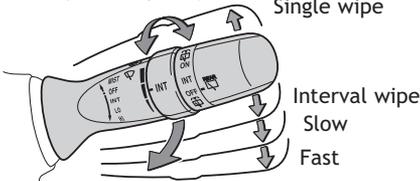
Front fog lights come on only when the headlights are on low beam.

# Windshield wipers & washers

## Front

### Type A

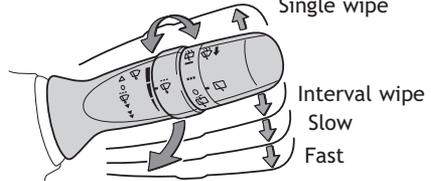
Adjust frequency\*



Pull to wash and wipe

### Type B

Adjust frequency\*

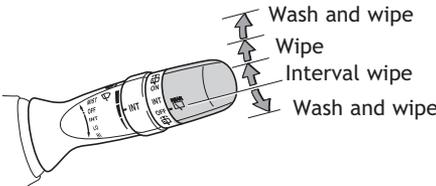


Pull to wash and wipe

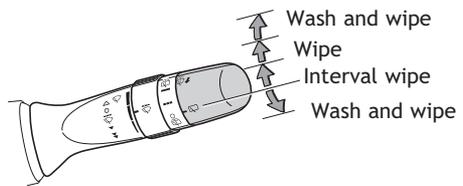
\* Intermittent windshield wiper frequency adjustment  
Rotate to increase/decrease wipe frequency.

## Rear

### Type A



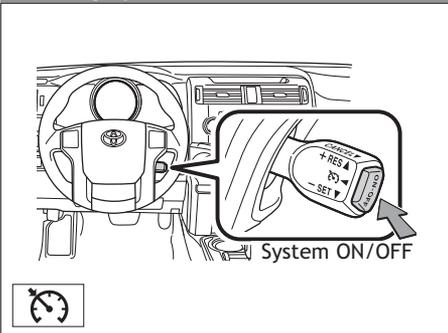
### Type B



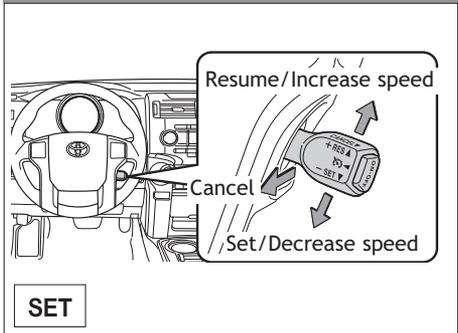
**NOTE:** Rear wiper and washer operate only when back window is fully closed.

# Cruise control

## Turning system ON/OFF

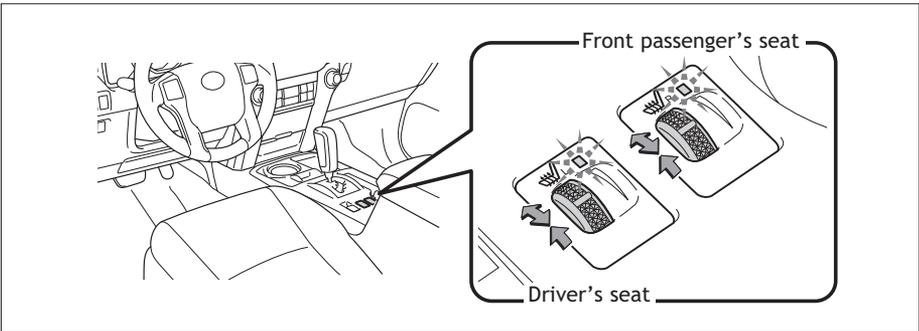


## Functions



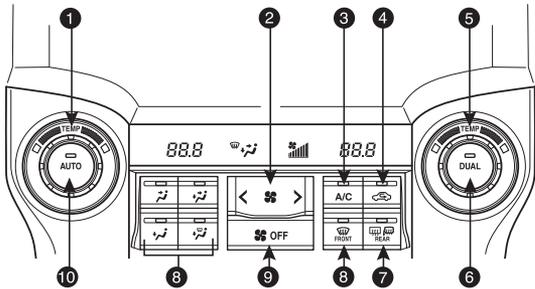
Refer to the *Owner's Manual* for more details.

**Seat heaters (if equipped)**



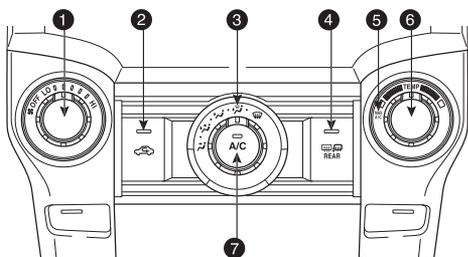
**Air Conditioning/Heating**

**Automatic Air Conditioning**



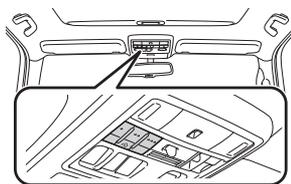
- ① Temperature selector (driver side)
- ② Fan speed
- ③ Air Conditioning ON/OFF
- ④ Recirculate cabin air (fresh air when OFF)
- ⑤ Temperature selector (front passenger side)
- ⑥ “DUAL” button  
**Indicator ON:** Separate temperature settings for driver and passenger.  
**Indicator OFF:** Synchronize temperature settings for driver and passenger.
- ⑦ Rear window and outside rearview mirror defoggers
- ⑧ Airflow vent  
 In “” mode, use fresh air (“” indicator OFF) to reduce window fogging.  
 “” mode uses fresh air only.
- ⑨ Climate control OFF
- ⑩ Automatic climate control ON  
 Adjust the temperature setting, and airflow vents and fan will adjust automatically.

## Manual Air Conditioning



- ❶ Fan speed
- ❷ Recirculate cabin air (fresh air when OFF)
- ❸ Airflow vent  
In “” mode, use fresh air (“” indicator OFF) to reduce window fogging. “” mode uses fresh air only.
- ❹ Rear window and outside rearview mirror defoggers
- ❺ For maximum cooling. Air intake will automatically be set to recirculate.
- ❻ Temperature selector
- ❼ Air Conditioning ON/OFF

## Garage door opener (HomeLink®)\*



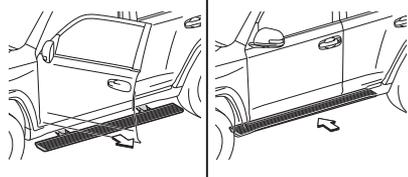
Garage door openers manufactured under license from HomeLink®\* can be programmed to operate garage doors, estate gates, security lighting, etc.

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

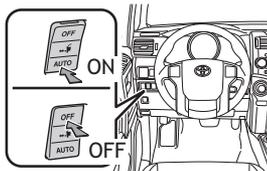
For programming assistance, contact HomeLink® at 1-800-355-3515, or visit <http://www.homelink.com>.

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

## Automatic running boards (if equipped)



ON/OFF switch



The automatic running boards are linked to side door operation. When a side door is opened or closed, the board on the same side extends or retracts.

**Audio**

**Type 1**

Preset buttons - functions in other modes indicated above number

Eject CD

Push to turn ON/OFF

Seek station/ CD track select

Station/CD track scan

AM/Satellite radio

Mode

View radio/CD information

Push to adjust tone & balance

View genre/ Push to skip up/down folder

**Type 2 additional functions**

Mode

**Type 3 additional functions**

Load CD(s)

**Type 4\***

Eject CD Touch screen display

Push to turn ON/OFF

Push to display audio screen

Seek station/ CD track select

Turn to tune radio stations manually or select tracks or files

\* Refer to the “Display Audio System Owner’s Manual” for instructions and more information.

**Radio**

**To preset stations** Tune in the desired station and hold down a preset button (1-6) until you hear a beep. Push desired preset button (1-6) to select.

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

## CD player

To scan tracks on a disc Push “SCAN.” Push again to hold selection.

### CD Changer (Type 3 only)

-To load one disc Push “LOAD” and insert one disc.

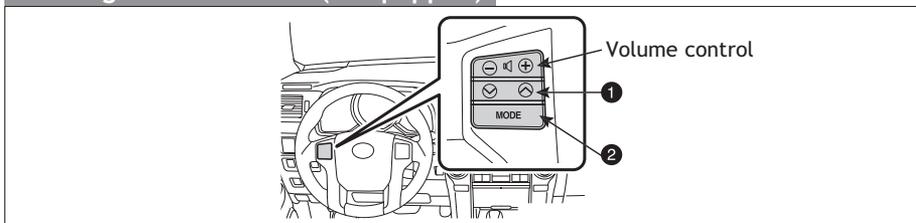
-To load multiple discs Push and hold “LOAD” until you hear a beep.

Insert one disc. Shutter will close and then re-open for next disc.

To select a file (MP3/WMA only) Turn “TUNE·FILE” or “TUNE·SCROLL.”

To select a folder (MP3/WMA only) Push either side of “TYPE/FOLDER.”

## Steering wheel controls (if equipped)



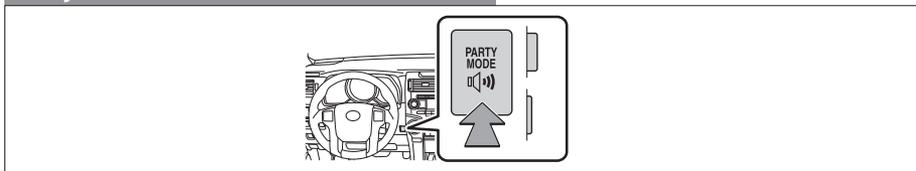
### 1 “▲ ▼”

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

### 2 “MODE”

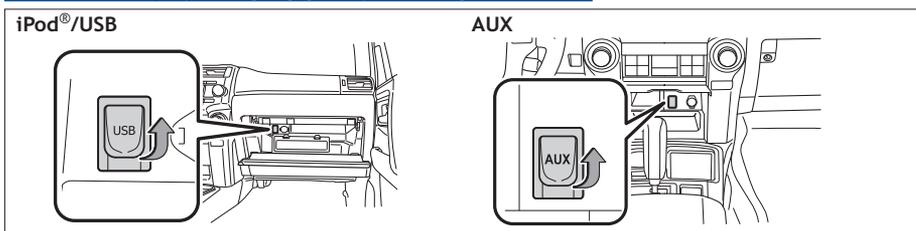
Push to turn audio ON and select an audio mode. Push and hold to turn audio system OFF.

## Party mode switch



Party mode increases audio amplification in back door speakers, optimizing audio performance outside vehicle when rear hatch is open.

## iPod®/USB (if equipped)/AUX port



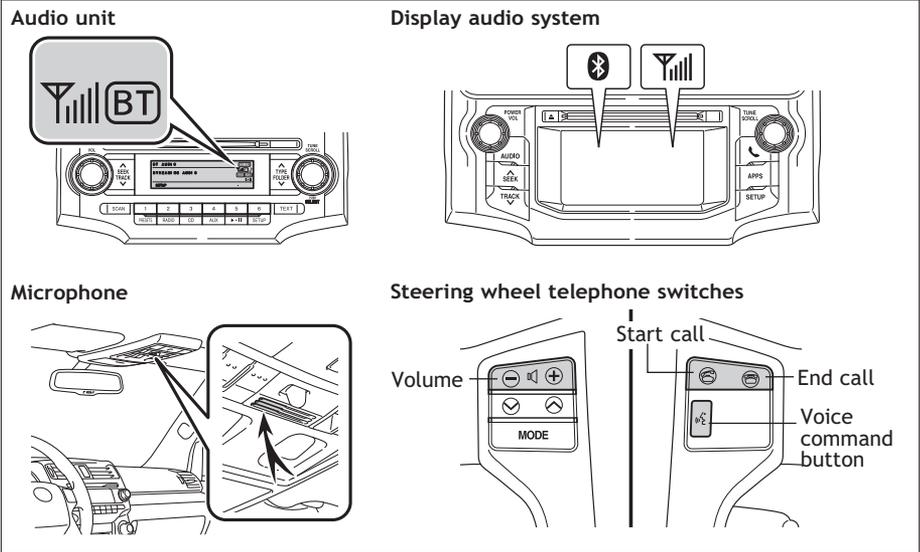
### iPod®/USB port

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.

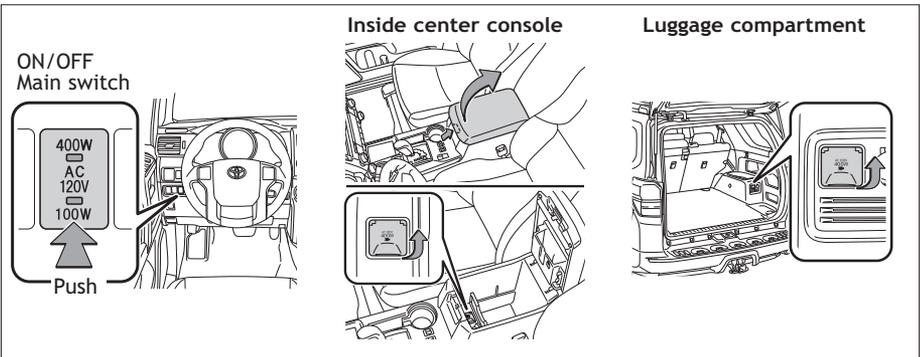
**Telephone controls (Bluetooth®  
(if equipped))**



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

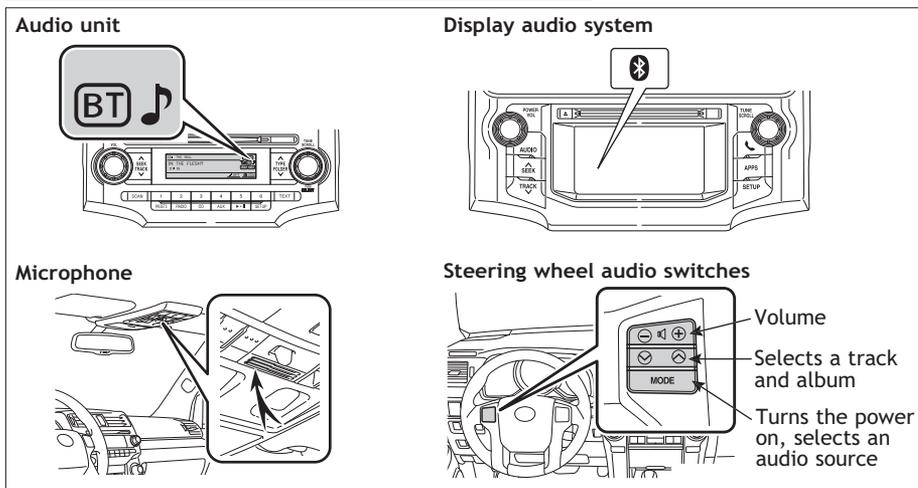
Refer to “Using the hands-free phone system (for cellular phone),” Section 3-4 in the *Owner’s Manual*, for more details.

**Power outlets-120V AC (if equipped)**



**NOTE:** The 120V AC power outlet can only be used when engine is running.

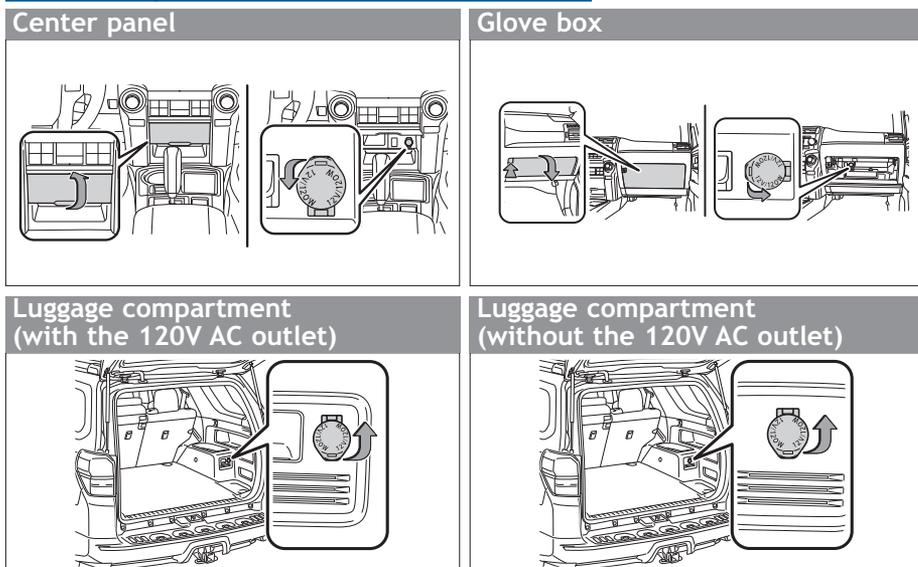
## Bluetooth® audio (if equipped)



The Bluetooth® audio system enables you to enjoy music played on a portable digital audio player from the vehicle speaker via wireless communication.

Refer to “Bluetooth® audio system,” Section 3-3 in the *Owner’s Manual*, for more details.

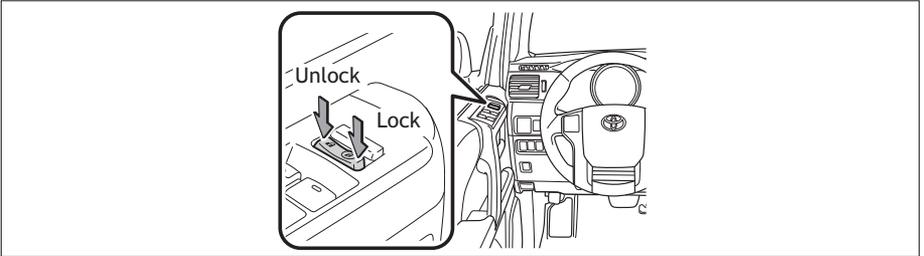
## Power outlets-12V DC



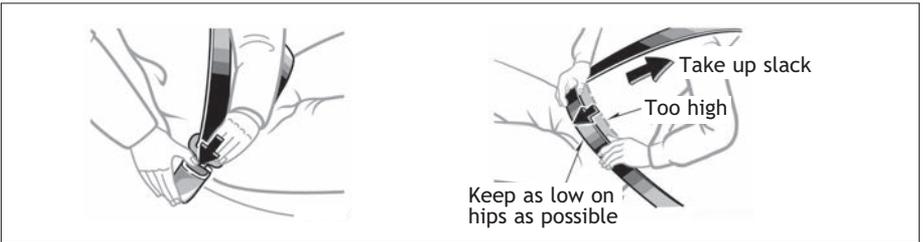
**NOTE:** Designed for car accessories. Ignition switch/“ENGINE START STOP” switch must be in the “ACC” or “ON” position to be used.

# SAFETY AND EMERGENCY FEATURES

## Door locks



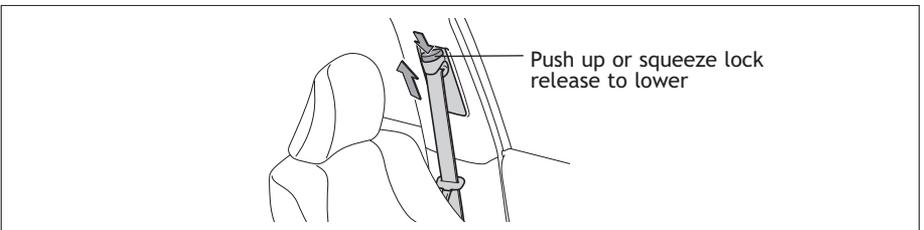
## Seat belts



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



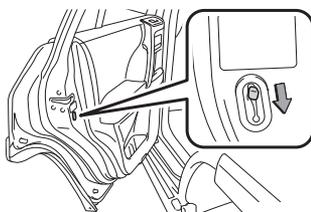
## Tire Pressure Monitoring (warning) System

If tire pressure becomes critically low on any of the tires, “(U)” indicator light will come on. Correctly adjusting tire inflation will turn off the light after a few minutes. If the light does not turn off, have the system checked by your Toyota dealer.

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

## Doors-Child safety locks

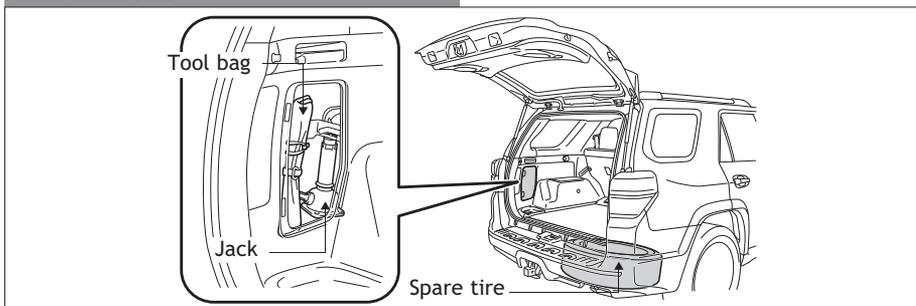
Rear door



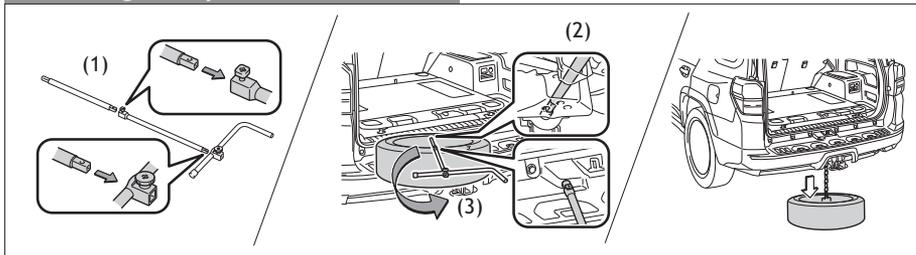
Moving the lever to “LOCK” will allow the door to be opened only from the outside.

## Spare tire & tools

Tool location



Removing the spare tire



- (1) Assemble the jack handle.
- (2) Insert the jack handle end through the opening in the bumper, and into the lowering screw.
- (3) Turn the jack handle counterclockwise.

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.

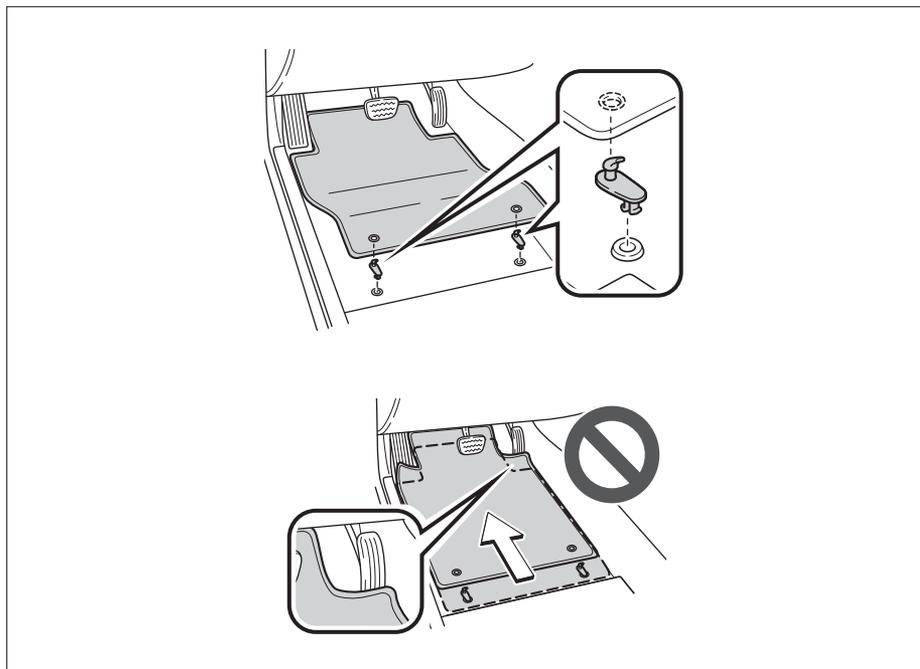
SST doesn't engage if the brake pedal is depressed before the accelerator pedal, allowing vehicles to start on a steep hill and safely accelerate without rolling backward.

## 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





# TOYOTA Owners

[toyota.com/owners](http://toyota.com/owners)

CUSTOMER EXPERIENCE CENTER

1-800-331-4331

