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QUICK REFERENCE
GUIDE



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2010 RAV4

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 RAV4.

! A word about safe vehicle operations

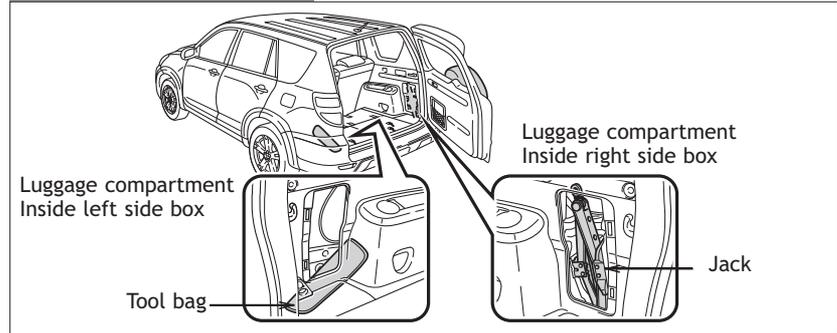
This *Quick Reference Guide* is not a full description of RAV4 operations. Every RAV4 owner should review the *Owner's Manual* that accompanies this vehicle.

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.

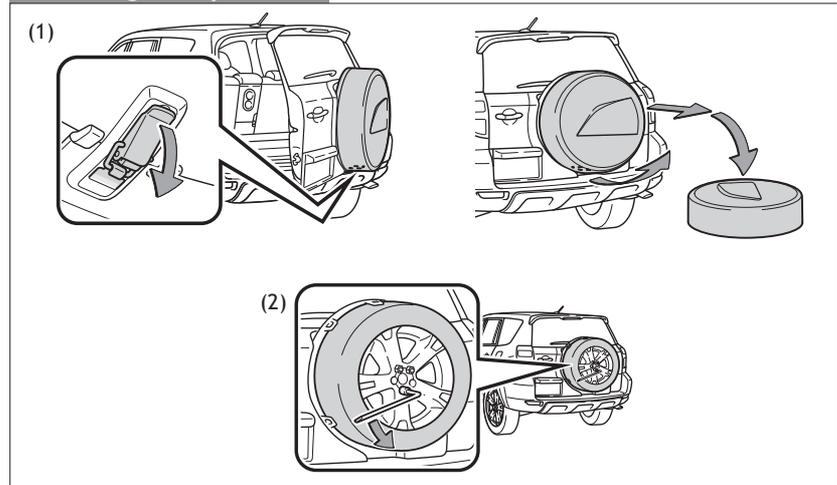
All information in this *Quick Reference Guide* is current at the time of printing. Toyota reserves the right to make changes at any time without notice.

Spare tire (if equipped) & tools

Tool location



Removing the spare tire



- (1) To remove the spare tire cover,* open the back door. Unhook the latch on the bottom of the cover. Close the back door. Remove the spare tire cover by holding the bottom and lifting it up and away from the vehicle.
- (2) To remove the spare tire, turn the wheel nuts counterclockwise with the wheel nut wrench and remove.

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

* If equipped

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SAFETY AND

EMERGENCY FEATURES

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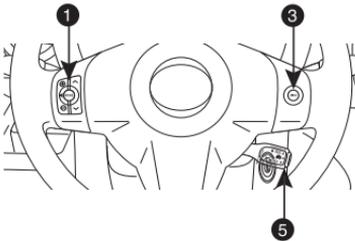
* Visit your Toyota dealer for information on customizing this feature.

OVERVIEW

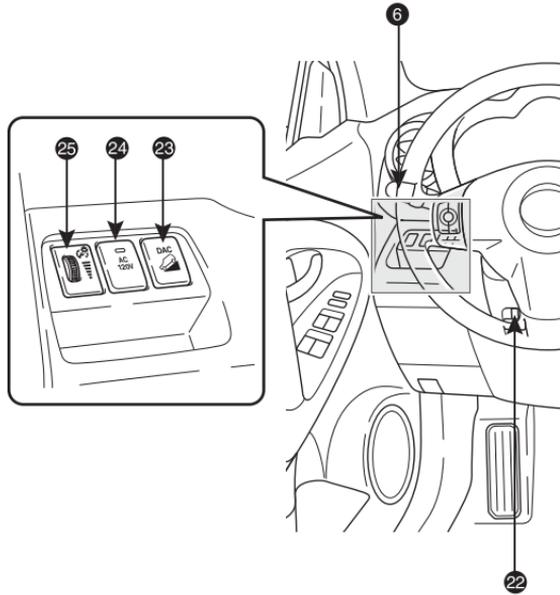
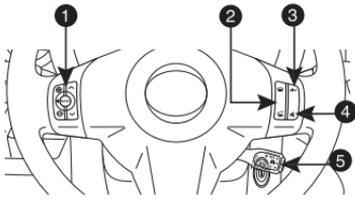
Instrument panel

Steering wheel controls

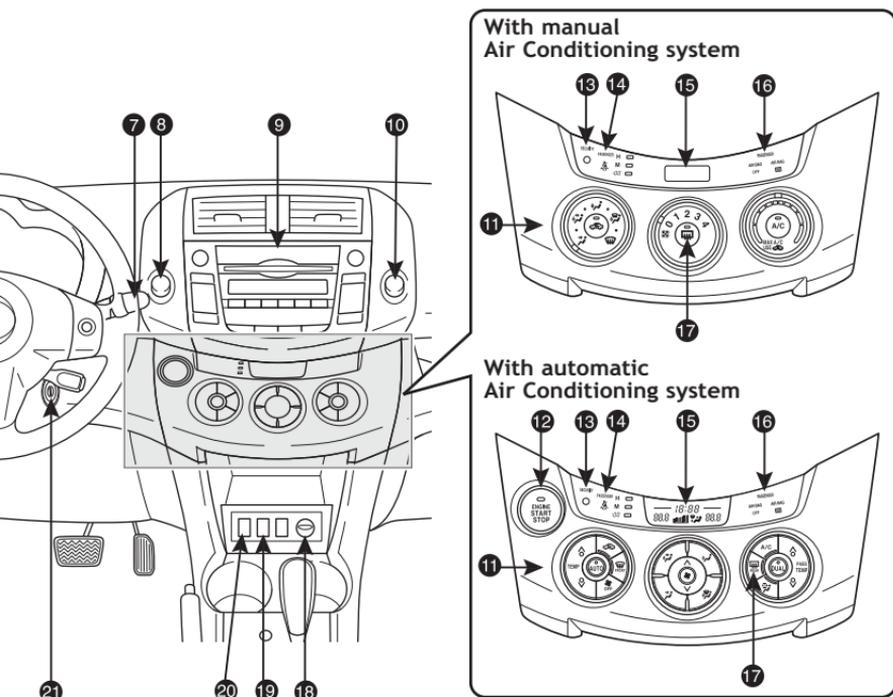
Without telephone controls



With telephone controls



- ❶ Steering wheel audio controls¹
- ❷ Telephone controls¹
- ❸ Multi-information display switch
- ❹ Speech command button¹
- ❺ Cruise control
- ❻ Headlight, turn signal and front fog light¹ control
- ❼ Wiper and washer controls
- ❽ Four-wheel drive lock switch (4WD models)
- ❾ Audio system/Navigation system^{1,2}
- ❿ Emergency flasher switch
- ⓫ Air Conditioning controls
- ⓬ "ENGINE START STOP" button (Smart Key)¹
- ⓭ Engine immobilizer indicator
- ⓮ Front passenger seatbelt reminder light
- ⓯ Clock and Air Conditioning display

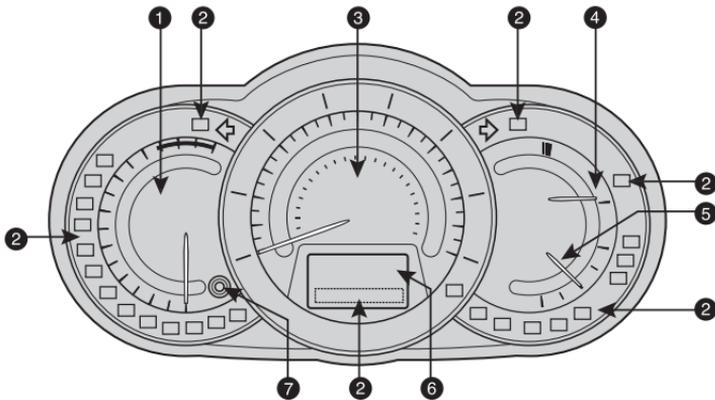


- 16 Front passenger occupant classification indicator
- 17 Rear window and outside rearview mirror defogger switch¹
- 18 12V DC Power outlet
- 19 Seat heater switch¹
- 20 VSC OFF switch
- 21 Ignition switch (standard key)
- 22 Tilt and telescopic steering release
- 23 Downhill Assist Control switch¹
- 24 120V AC Power outlet ON/OFF switch¹
- 25 Instrument panel light control

¹ If equipped

² Vehicles with navigation system: for details, refer to the "Navigation System Owner's Manual."

Instrument cluster



- 1 Tachometer
- 2 Service indicator and reminder
- 3 Speedometer
- 4 Engine coolant temperature
- 5 Fuel gauge
- 6 Odometer, two trip meters and trip information display
- 7 Odometer/trip meter switch and trip meter reset button

Indicator symbols

BRAKE	Brake system warning ¹
	Driver/Front passenger seatbelt reminder (alarm will sound if speed is over 12 mph)
	Charging system warning ¹
	Low engine oil pressure warning ¹
	Malfunction/Check Engine indicator ¹
	Low fuel level warning
MAINT REQD	Engine oil replacement reminder ¹
	Open door warning

¹ 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.

² For details, refer to "Four-wheel drive lock switch," Section 2-4, 2010 Owner's Manual.

	Airbag SRS warning ¹
	Automatic Transmission fluid temperature warning ¹
	Low Tire Pressure Warning ¹
	4WD warning ¹
	Electric power steering system warning ¹
	Low windshield washer fluid level warning
	Front passenger occupant classification indicator ¹
	Headlight low/high beam indicator
	Turn signal indicator
	Front fog light indicator
	Automatic Transmission indicator (4-speed)
	Automatic Transmission indicator (5-speed)
	Four-wheel drive lock indicator ^{1,2}
	Vehicle Stability Control OFF indicator ¹
	Slip indicator/Hill-start Assist Control indicator/Downhill Assist Control indicator ¹
	AUTO Limited Slip Differential indicator ¹
	Downhill Assist Control indicator ¹
	Cruise control indicator ³
	Anti-lock Brake System warning ¹
	Smart Key system warning
	Traction Control OFF indicator ¹

³ If this light flashes, refer to "Cruise control," Section 2-4, 2010 Owner's Manual.

Keyless entry

Beep sound can be switched ON or OFF. Refer to the *Owner's Manual* for more details.

Locking operation

Without Smart Key system



With Smart Key system



Push

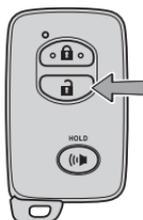


Unlocking operation

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

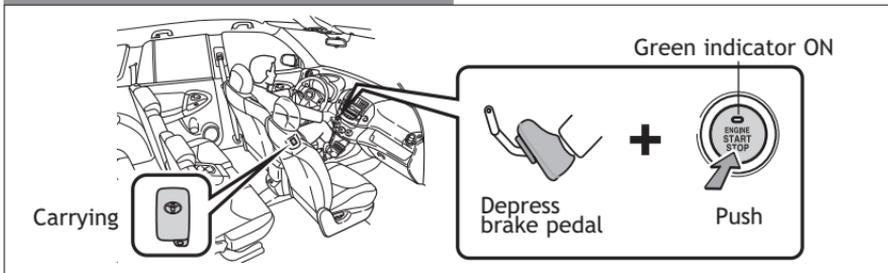


Push and hold



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.

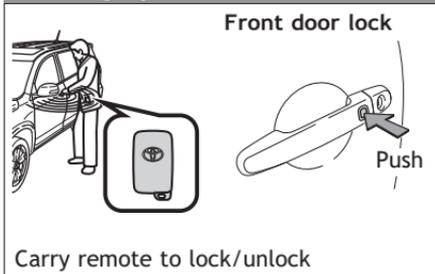
ON

Power ON; the engine not running.

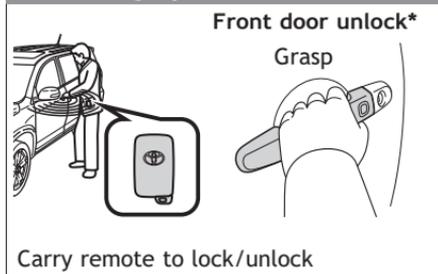
OFF

All systems OFF.

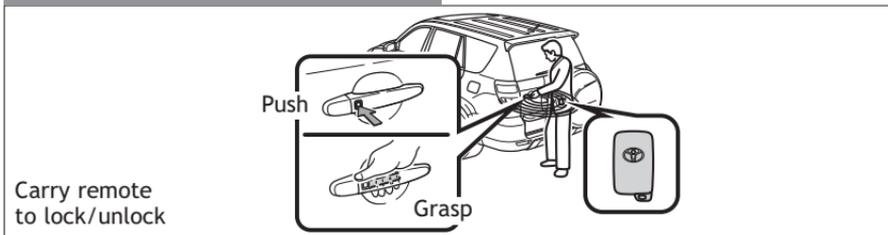
Locking operation



Unlocking operation



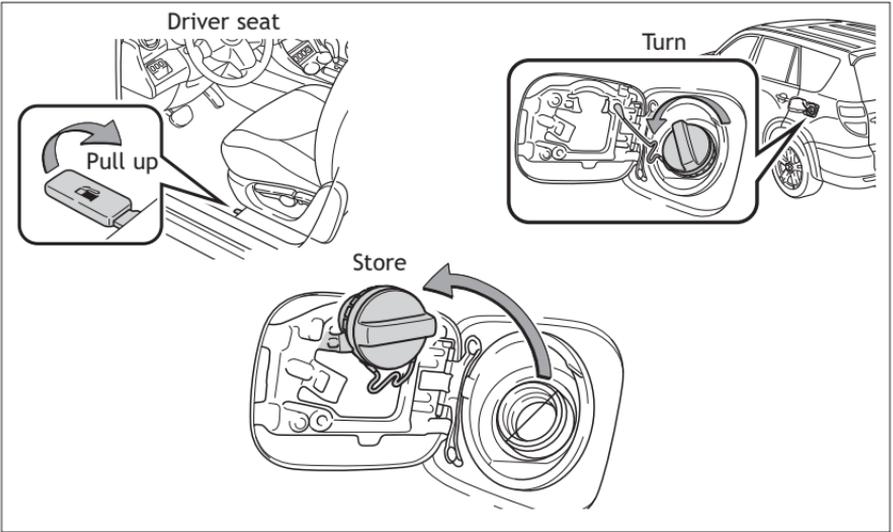
Back door lock/unlock



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

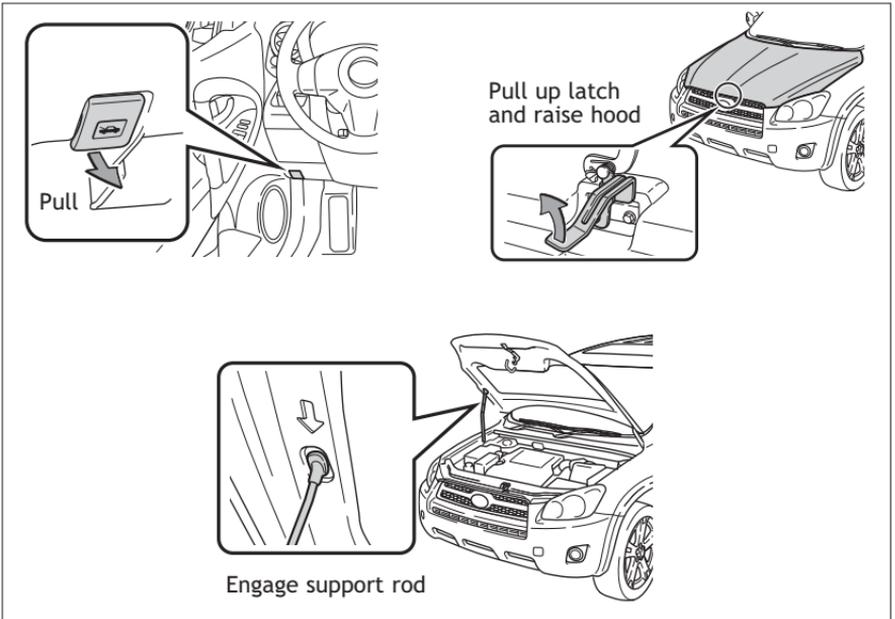
NOTE: Doors may also be locked/unlocked using remote.

Fuel tank door release and cap



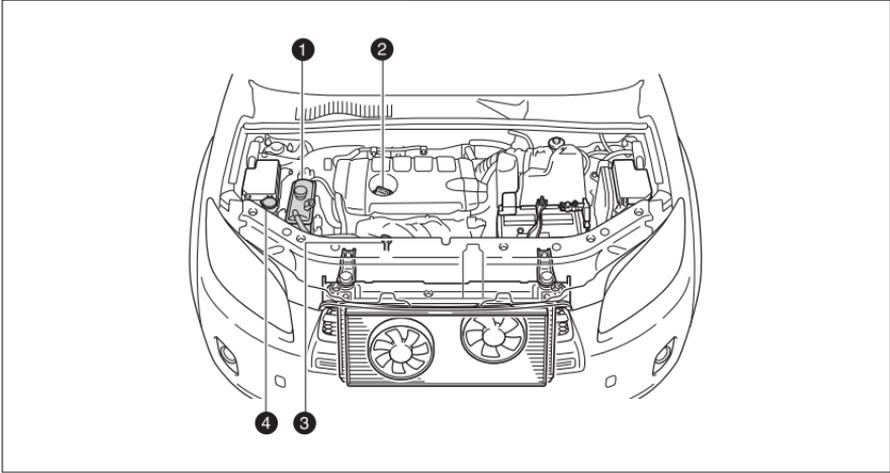
NOTE: Tighten until one click is heard. If the cap is not tightened enough, Check Engine "  " indicator may illuminate.

Hood release

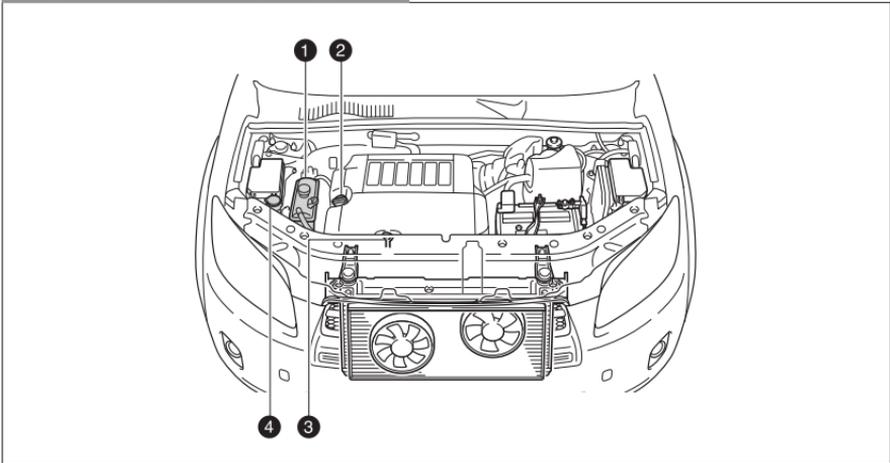


Engine maintenance

4 cylinder (2AR-FE) engine



6 cylinder (2GR-FE) engine



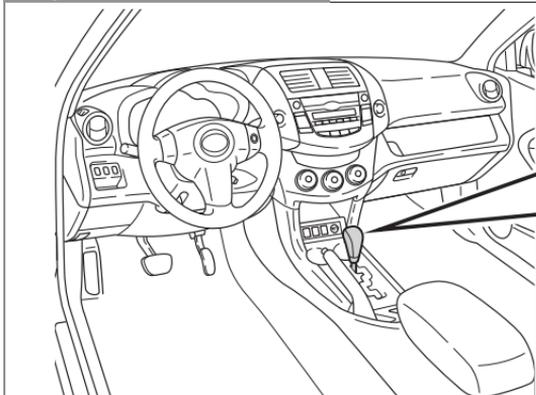
- 1 Engine coolant reservoir
- 2 Engine oil filler cap
- 3 Engine oil level dipstick
- 4 Windshield and back window washer fluid tank

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

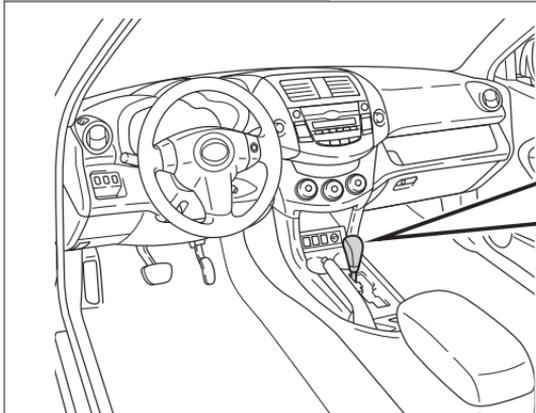
Automatic Transmission

4-speed models



- P** Park*
- R** Reverse
- N** Neutral
- D** Drive
- 3** Third gear
- 2** Second gear
- L** First gear

5-speed models



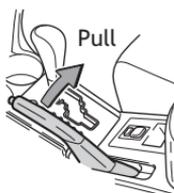
- P** Park*
- R** Reverse
- N** Neutral
- D** Drive
- 4** Fourth gear
- 3** Third gear
- 2** Second gear
- L** First gear

* The engine/“ENGINE START STOP” switch must be “ON” and the brake pedal depressed to shift from Park.

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.

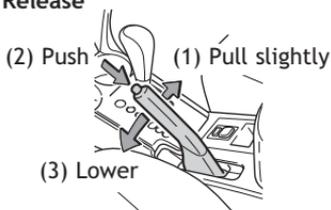
Parking brake

Set



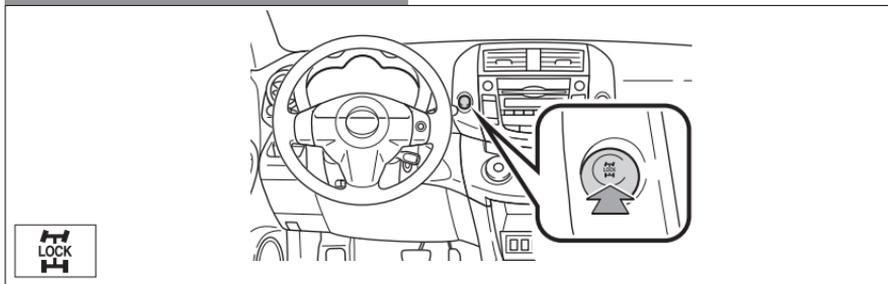
BRAKE

Release



Active torque control 4WD (4WD models)

Four-wheel drive lock switch

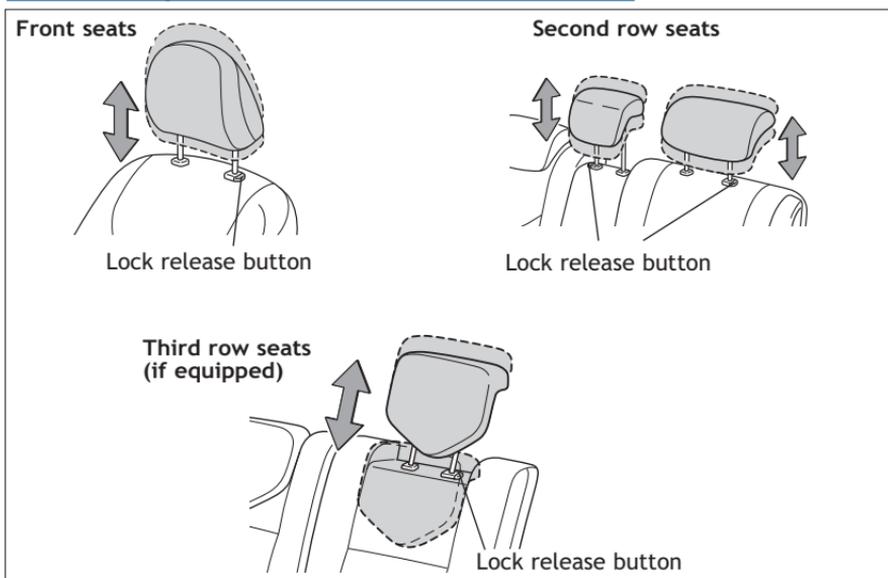


Push the switch to ensure that the engine torque is applied to the four wheels.

NOTE: Should **ONLY** be used when wheel spinning occurs on loose or unpaved surfaces.

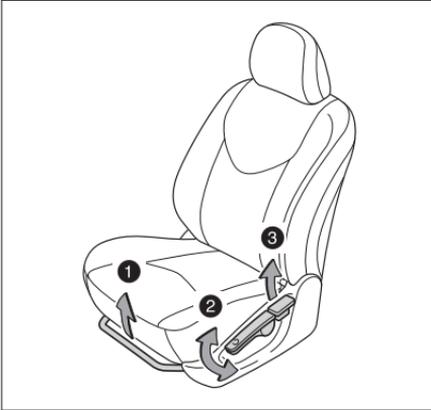
Refer to the *Owner's Manual* for more details.

Seats-Head restraints



Seat adjustments-Front

Manual seat



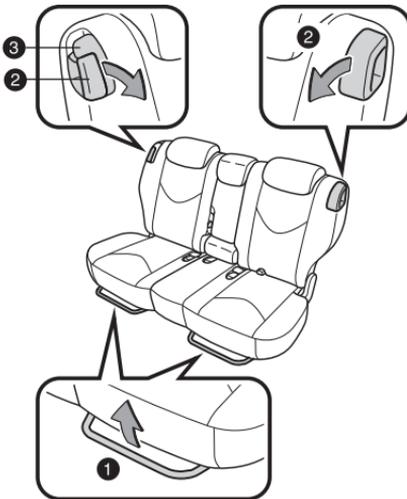
Power seat



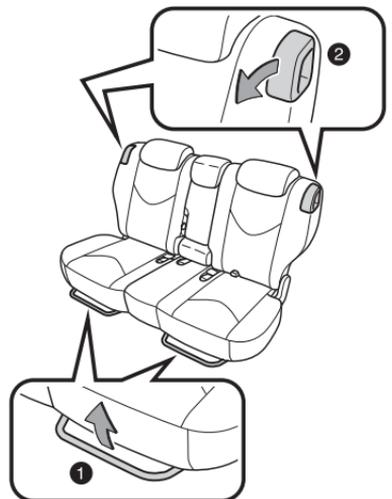
- ① Seat position (forward/backward)
- ② Height crank (driver side only)
- ③ Seatback angle
- ④ Driver seat: seat position, cushion angle and height
Passenger seat: seat position only
- ⑤ Seatback angle
- ⑥ Lumbar support

Seat adjustments-Second row seats

Vehicles with third row seats



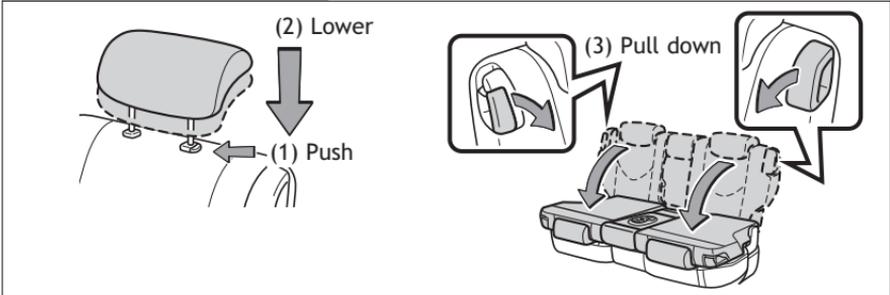
Vehicles without third row seats



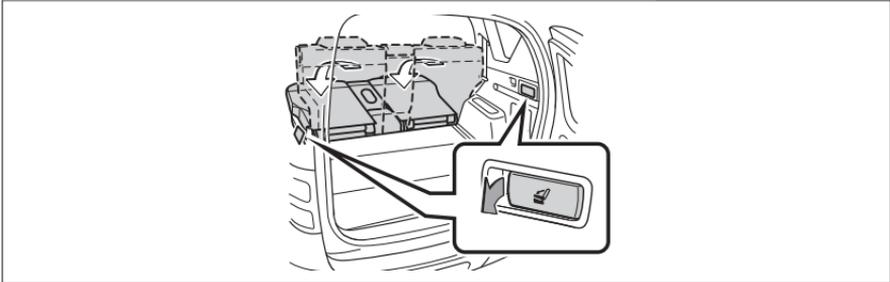
- ① Seat position (forward/backward)
- ② Seatback angle
- ③ Seatback lock release

Seats-Folding down second row seats

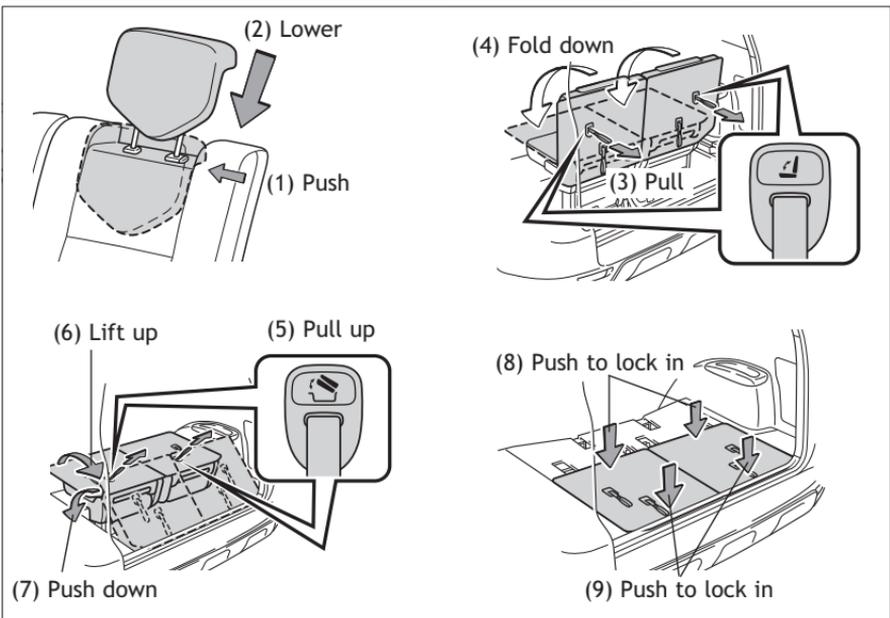
From inside



From outside (vehicles without third row seats)

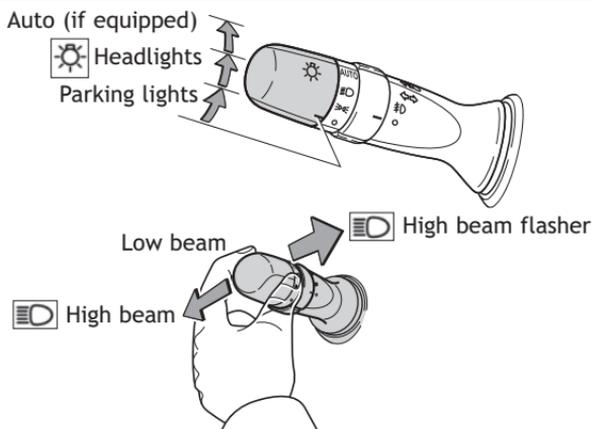


Seats-Stowing third row seats (if equipped)



Lights & turn signals

Headlights

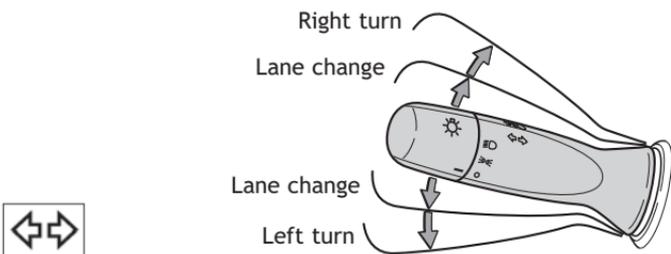


-Daytime Running Light system (DRL) (if equipped)

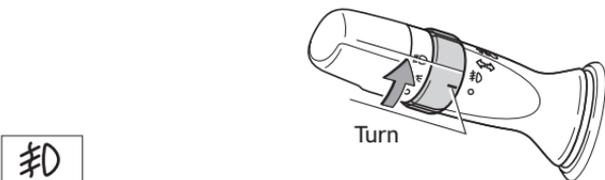
Automatically turns on the headlights at a reduced intensity.

-Automatic light cut off system Will automatically turn lights off after a delay of 30 seconds.

Turn signals



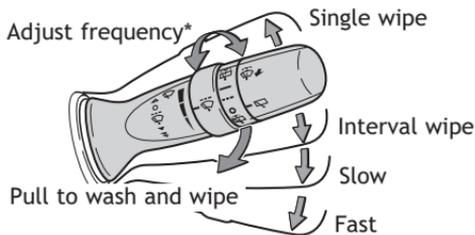
Front fog lights (if equipped)



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

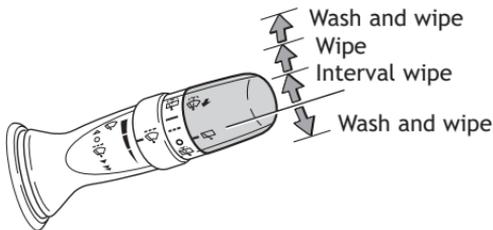
Windshield wipers & washers

Front



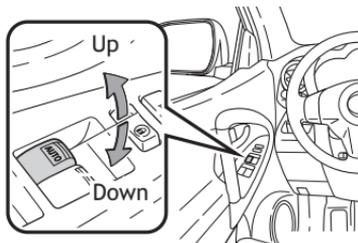
*** Intermittent windshield wiper frequency adjustment**
Rotate to increase/decrease wipe frequency.

Rear



Windows

Driver side



Windows lock switch



Automatic operation (driver side only) 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.

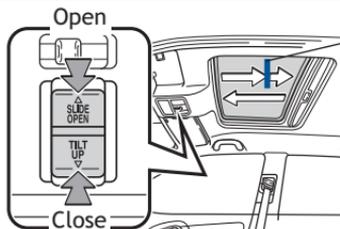
Window lock switch Deactivates all passenger windows. Driver's window remains operable.

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

Moonroof (if equipped)

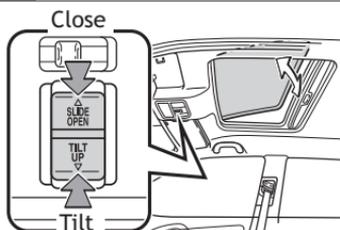
Sliding operation

Push once to open partway; again to open completely.



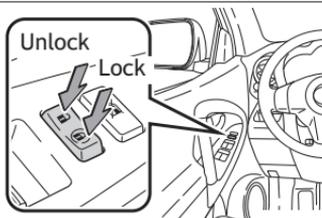
Recommended driving position to minimize wind noise

Tilting operation

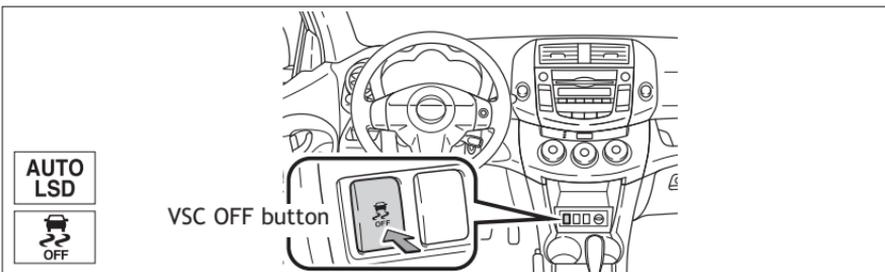


NOTE: If battery is disconnected, the moonroof needs to be reinitialized. Refer to the *Owner's Manual* for more details.

Door locks



VSC OFF button

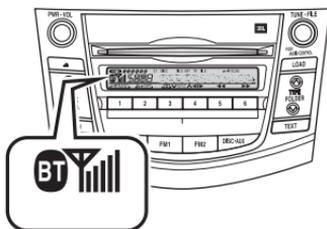


The VSC OFF button is used to switch between modes related to the TRAC, VSC and Auto LSD functions (2WD models.)

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

Telephone controls (Bluetooth®) (if equipped)

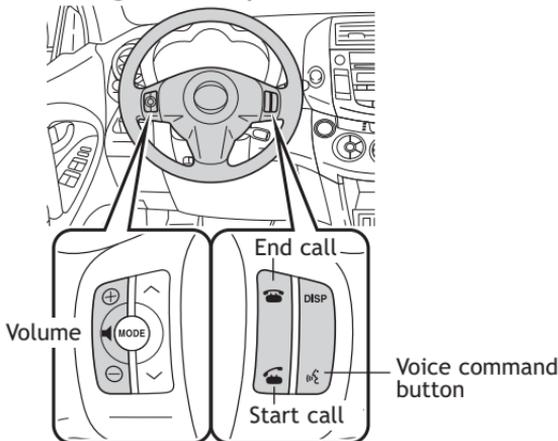
Audio unit



Microphone



Steering wheel telephone switches



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

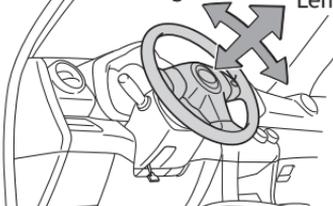
Refer to "Using the hands-free phone system (for cellular phone)," Section 3-3 in the *Owner's Manual* for more details, or go to Toyota.com and enter "Bluetooth" in the keyword search.

Tilt and telescopic steering wheel

Lock release lever



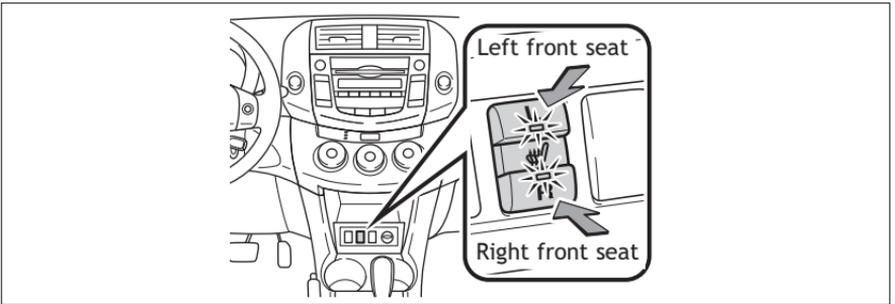
Angle Length



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

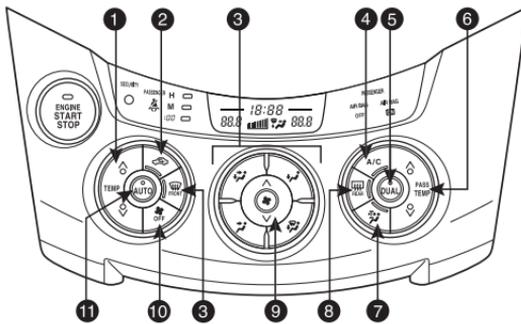
NOTE: Do not attempt to adjust while the vehicle is in motion.

Seat heaters (if equipped)



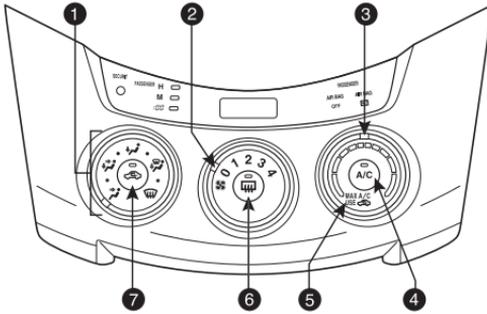
Air Conditioning/Heating

Automatic Air Conditioning



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

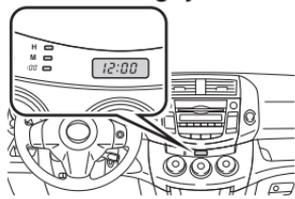
Manual Air Conditioning



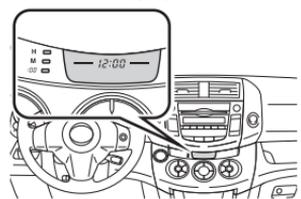
- ① Airflow vent
 “” or “” mode uses fresh air only (“” indicator “OFF”) to reduce window fogging.
- ② Fan speed
- ③ Temperature selector
- ④ Air Conditioning ON/OFF
- ⑤ Select for maximum cooling. Air intake will automatically be set to recirculate.
- ⑥ Rear defogger
- ⑦ Fresh or recirculated cabin air

Clock

Manual Air Conditioning system



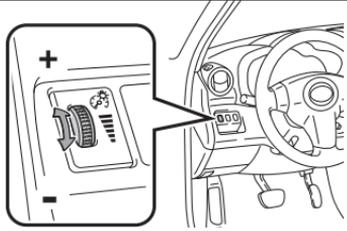
Automatic Air Conditioning system



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

Light control-Instrument panel

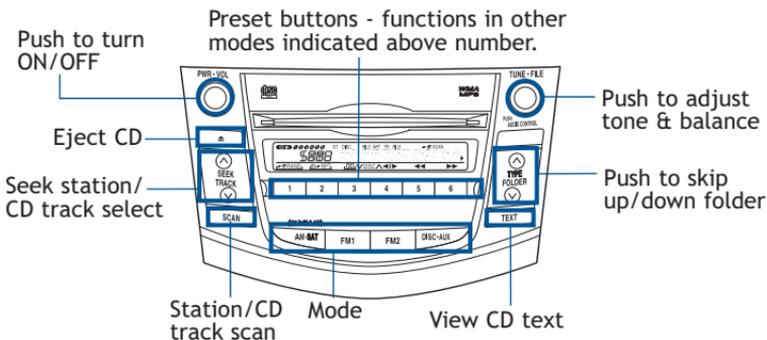
Brightness control



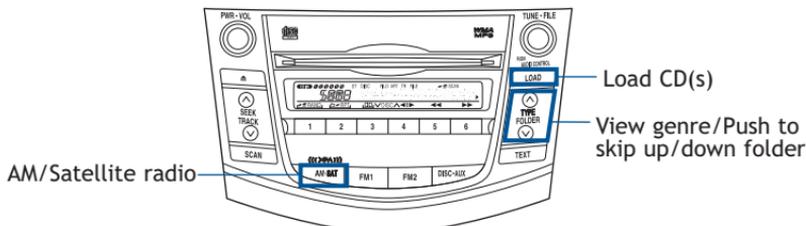
With the dial turned fully up, instrument panel lights will not dim when the headlights are turned ON.

Audio

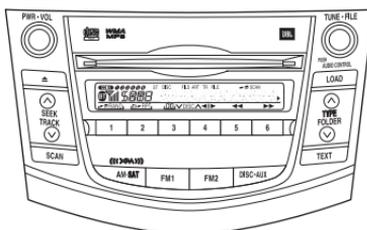
Type 1



Type 2 additional functions



Type 2 (with JBL speakers)



CD PLAYER

To scan tracks on a disc Push "SCAN." Push to hold selection.
 CD Changer (Type 2)

- 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. *Wait until the green indicator illuminates and shutter opens to insert next disc.*

To select a file (MP3/WMA only) Turn "TUNE·FILE."

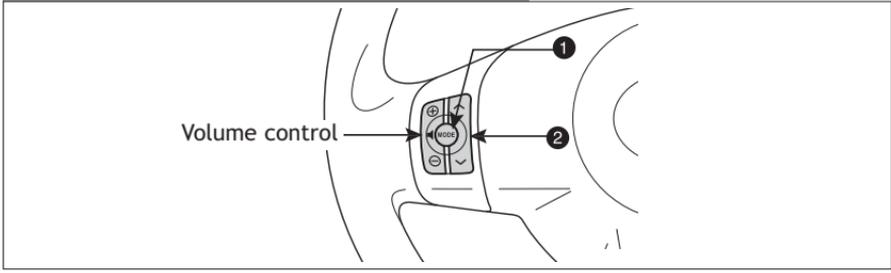
To select a folder (MP3/WMA only) Push either side of "TYPE·FOLDER."

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.

Steering wheel controls (if equipped)



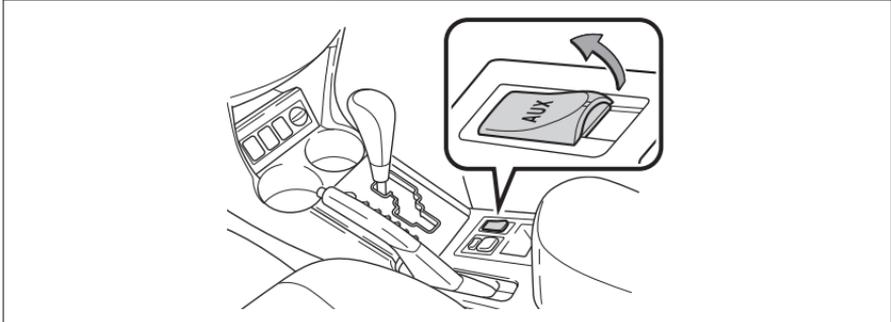
1 "MODE"

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

2 "▲ ▼"

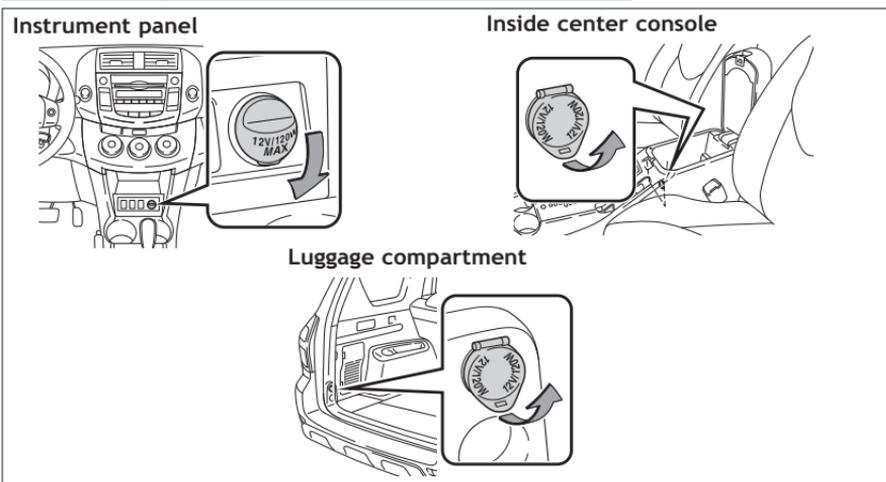
Use to search within the selected audio medium (radio, CD, iPod, etc.).

AUX audio jack



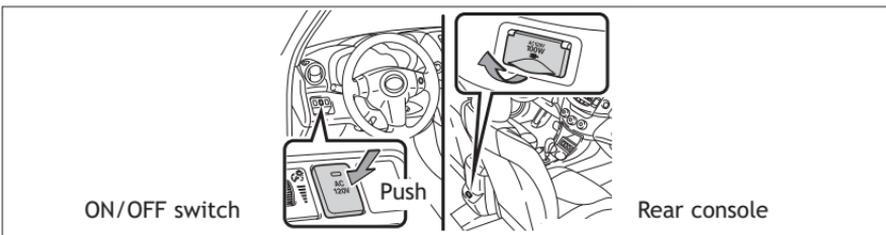
By inserting a mini plug into the AUX audio jack, you can listen to music from a portable audio device through the vehicle's speaker system while in AUX mode.

Power outlets-12V DC



NOTE: Designed for car accessories. Engine switch/"ENGINE START STOP" switch must be in the "ACC" or "ON" position to be used.

Power outlets-120V AC (if equipped)



NOTE: Engine switch/"ENGINE START STOP" switch must be in the "ON" position to be used.

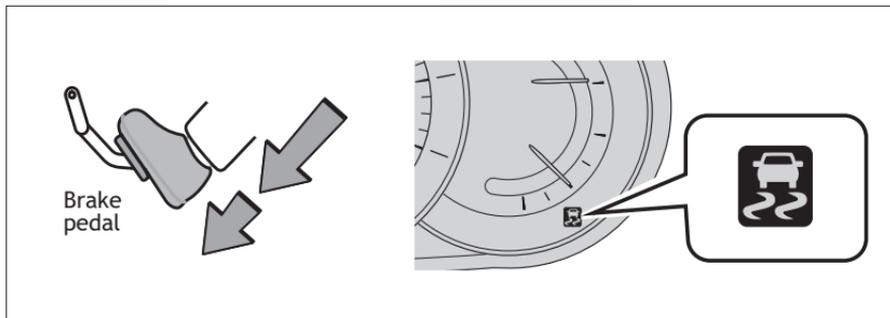
Downhill Assist Control system (DAC)



DAC helps the vehicle to descend steep hills while maintaining a low speed without brake pedal operation. Press the "DAC" button (indicator will blink). Shift into L or R to activate (indicator will be solid). Pressing the button again will turn system off.

Refer to the Owner's Manual for more details.

Hill-start Assist Control (HAC) (if equipped)

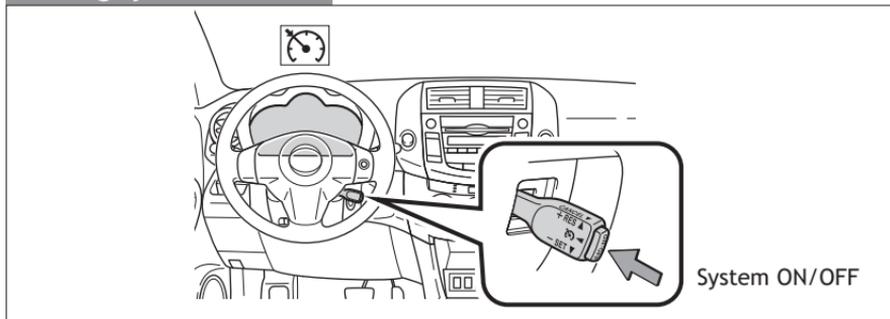


HAC helps prevent rolling backwards on an incline. To engage, push further down on brake pedal while at a complete stop until a beep sounds and slip indicator illuminates. HAC holds for approximately 2 seconds after releasing brake pedal.

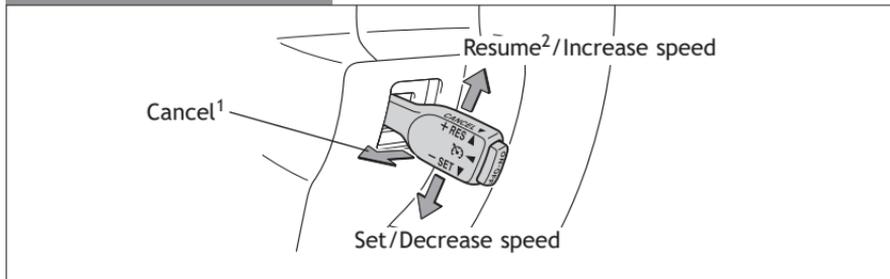
Refer to the *Owner's Manual* for more details.

Cruise control

Turning system ON/OFF



Functions



¹ The set speed may also be cancelled by depressing the brake pedal.

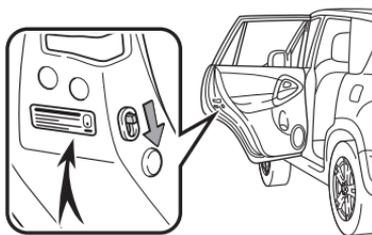
² The set speed may be resumed once vehicle speed exceeds 25 mph.

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

SAFETY AND EMERGENCY FEATURES

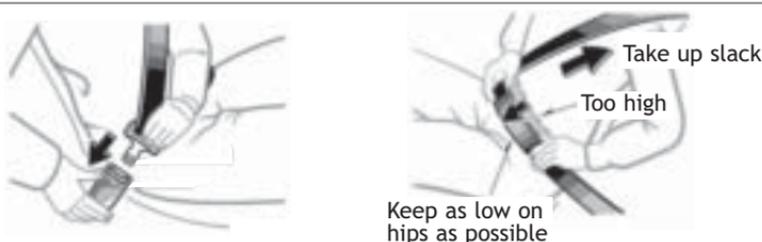
Doors-Child safety locks

Rear door



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

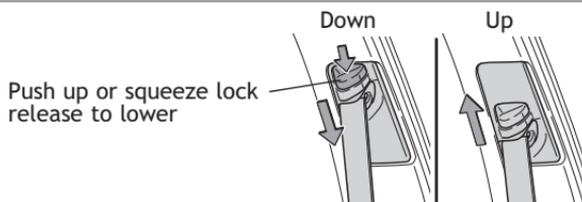
Seatbelts



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 seatbelts, and how to install a child restraint system, refer to the *Owner's Manual*.

Seatbelts-Shoulder belt anchor



Tire Pressure Monitoring (warning) System

If tire pressure becomes critically low on any of the tires (including the spare), "(U)" indicator 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.