

PRIUS

POWERED
BY



2009 Quick Reference Guide

2009 Prius

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 Prius.

! A word about safe vehicle operations

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

BASIC HYBRID VEHICLE OPERATION

Hybrid Synergy Drive System	2
Keyless entry¹	6
Key fob	3
Parking & turning OFF the Hybrid System	9
Shifting	8
Smart Key system	4-5
Smart Key unlock functions¹	5
Turning the Hybrid System ON	7

OVERVIEW

Engine maintenance	15
Fuel tank door opener and cap	14
Hood release	15
Indicator symbols	12-13
Instrument cluster	12
Instrument panel	10-11
Light control-Instrument panel	14
Rear hatch	14

FEATURES/OPERATIONS

Air Conditioning/Heating	20-21
Audio	22-23
Clock	25
Cruise control	21
Cup and bottle holders	25
Garage door opener (HomeLink [®]) ²	17
Lights & turn signals	16
Luggage storage box	24
Parking brake	25
Power outlets	25
Seat adjustments-Front	18
Seat adjustments-Rear	18
Seats-Head restraints	18
Telephone controls (Bluetooth [®])	24
Tilt steering wheel	19
Windows	19
Windshield wipers & washers	17

SAFETY AND EMERGENCY FEATURES

Door locks	26
Doors-Child safety locks	26
Emergency flashers	27
Jump starting	28
Rear air vent	27
Seat belts	26
Seat belts-Shoulder belt anchor	26
Spare tire & tools	29
Tire Pressure Monitoring (warning) System	27

¹ Programmable by customer. For dealer-programmable features, please visit your Toyota dealer.

² HomeLink[®] is a registered trademark of Johnson Controls, Inc.

BASIC HYBRID VEHICLE OPERATION

Hybrid Synergy Drive System

The Hybrid Synergy Drive System utilizes a computer controlled gasoline engine and electric motor to provide the most efficient combination of power for the vehicle. To conserve energy, when the brakes are applied, braking force generates electricity which is then sent to the traction battery. In addition, the engine shuts off when the vehicle is stopped. The benefits are better fuel economy, reduced vehicle emissions and improved performance.

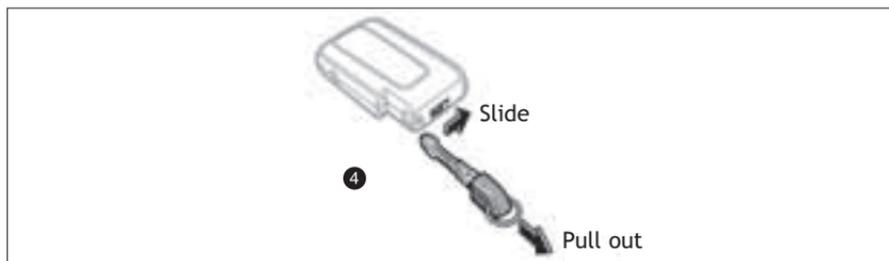
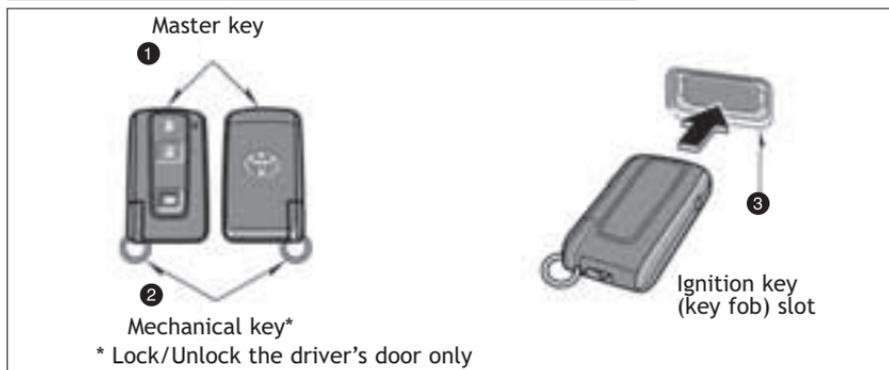
Note: Fuel consumption and energy information of the Hybrid System are shown on the multi-information display. Refer to this screen for important driving information and feedback to maximize energy use/creation and conserve fuel.

Tips for improved fuel economy

- Ensure tire pressures are maintained at levels specified in the *Owner's Manual*.
- If possible, link trips to reduce engine cold starts.
- Avoid driving at speeds that are higher than necessary, especially on the highway.
- When possible, avoid sudden stops to maximize regenerative braking energy.
- Minimize use of the Air Conditioning.

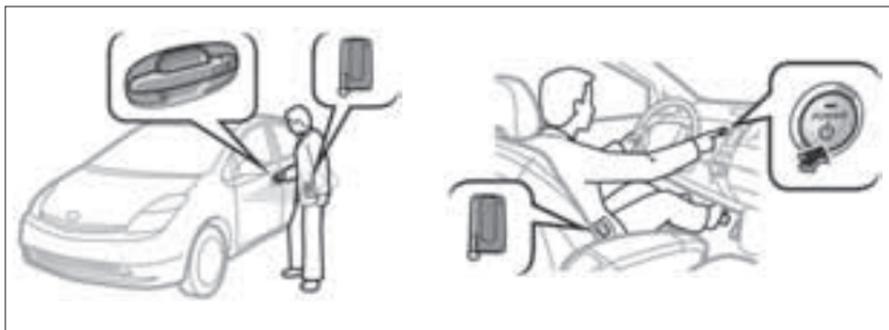
Refer to the *Owner's Manual* for more details.

Key fob



- 1 **Master key** Ignition key & wireless remote.
- 2 **Mechanical key** Fits into master key and can be removed to manually lock/unlock driver door only.
- 3 **Ignition key slot** When inserting, push completely in. When removing, gently pull; key will be pushed out by a spring. **DO NOT FORCE THE KEY.** If it cannot be removed, push it all the way in again, then pull it out.
- 4 **To remove or replace mechanical key** Slide the lock knob in the direction of the arrow.

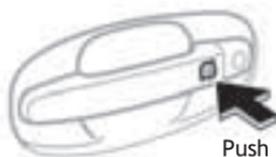
Smart Key system (if equipped)



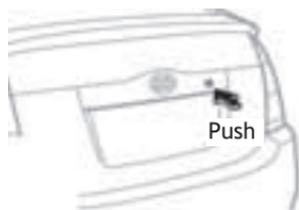
Carrying a Smart Key allows the vehicle to be locked, unlocked and the Hybrid System engaged without handling the key.

Locking operation

Front door



Rear hatch

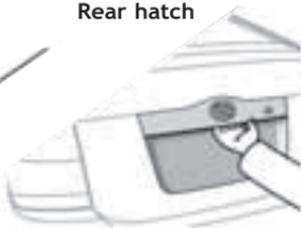


Unlocking operation

Front door

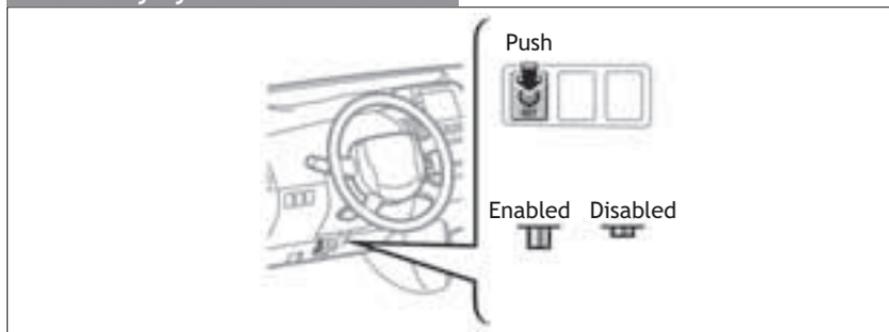


Rear hatch



NOTE: After unlocking, if a door is not opened within 60 seconds, all doors will relock for safety. Refer to your *Owner's Manual* and the following section of this guide for Smart Key unlocking programmable options.

Smart Key system cancel switch



NOTE: To conserve battery power, turn the Smart Key system "OFF" when not using the vehicle for prolonged periods of time. For more battery saving information, refer to the *Owner's Manual* for more details.

Smart Key unlock functions (if equipped)

The Smart Key unlocking function can be programmed to operate in three different modes when Smart Key is activated. In all modes, grasping the front passenger's door handle will unlock all doors.

- To unlock driver's door only, grasp driver's door handle.
- To unlock all doors, grasp any door handle except rear doors.
- To unlock driver's door or hatch independently, grasp the handle.

Refer to the *Owner's Manual* for more information on this feature, and how to change modes.

Keyless entry

Locking operation



Push 

Unlocking operation



Push ONCE: Driver door
TWICE: All doors



NOTE: After unlocking, if a door is not opened within 60 seconds, all doors will relock for safety.

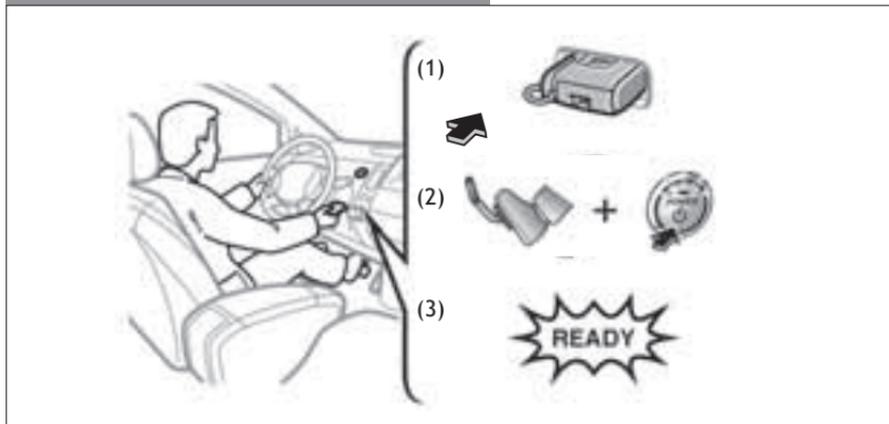
Panic button



Push and hold 

Turning the Hybrid System ON

Start function



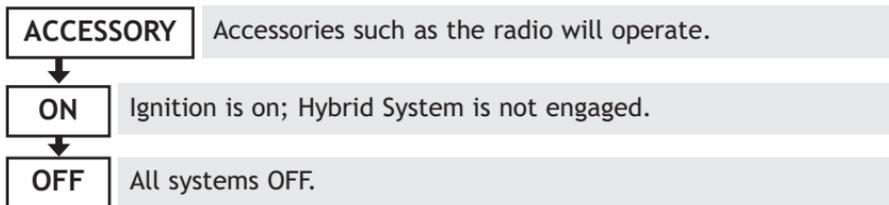
- (1) Insert key.*
- (2) Depress the brake pedal and push the "POWER" button briefly and firmly.
- (3) The "READY" light will blink. After a few seconds, when the light remains ON and a beep sounds, you may begin driving.

Note: The brake pedal must be depressed to turn the Hybrid System on.

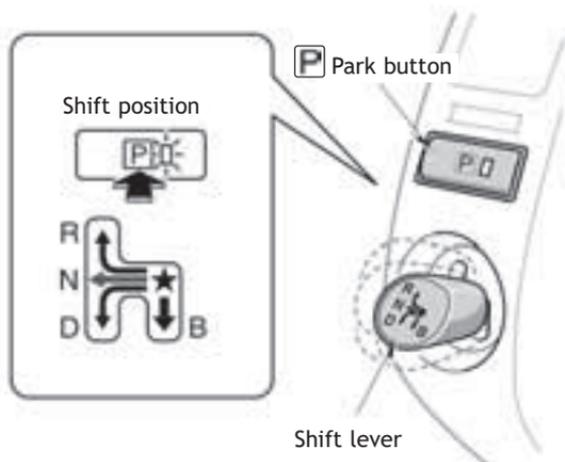
* It is not necessary to insert the ignition key (key fob) if Smart Key system is installed and activated.

Changing operation modes

Pressing "POWER" without depressing the brake pedal while the Hybrid System is OFF will change the operation mode in succession from:



Shifting



	Park button
	Reverse (buzzer sounds)
	Neutral
	Drive
	Engine brake *

Brake pedal must be depressed when shifting to or from the Park position. If brake is not applied, a beep will sound and the vehicle cannot be shifted.

NOTE: The shift lever will always return to its original position after shifting. **ALWAYS CONFIRM SHIFT POSITION BY CHECKING INDICATOR SYMBOLS ON THE INSTRUMENT CLUSTER.**

* The engine brake is the equivalent of downshifting. Shift to "B" when engine braking is desired (i.e. downhill driving, coasting to a stop, etc.).

Parking & turning OFF the Hybrid System

(1)



(2)



(3)



(4)



- (1) When the vehicle is at a complete stop, keep brake pedal depressed and push  Park button above the shift lever.
- (2) Push the "POWER" button to turn off the system.
- (3) Fully depress the parking brake.
- (4) Remove the key fob if inserted.*

WARNING: If the "POWER" button is held for longer than three seconds while the vehicle is moving, the Hybrid System will shut off.

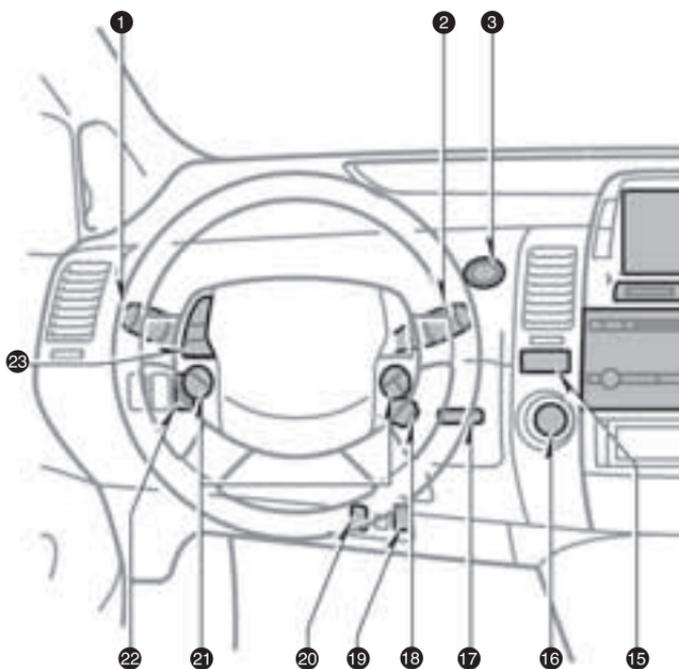
* It is not necessary to insert the ignition key (key fob) if Smart Key system is installed and activated.

Information

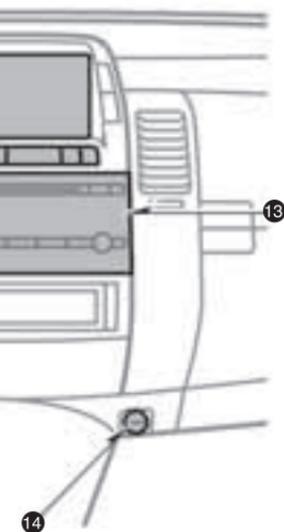
In some instances when the engine starts, and/or on a short trip after the engine is stopped, the engine water pump may continue operating for a short time. This is a standard operation of the vehicle to ensure optimum performance and shouldn't be a concern.

OVERVIEW

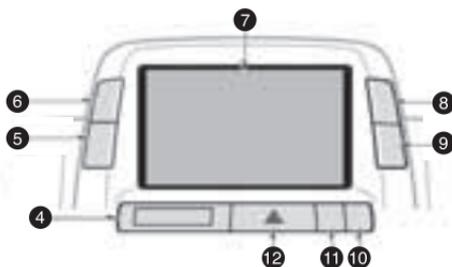
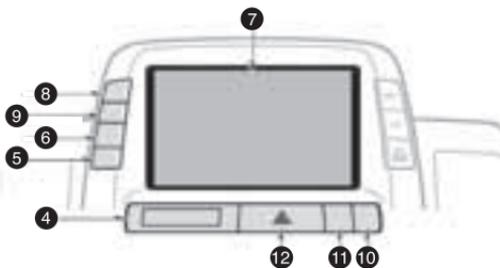
Instrument panel



- ① Headlight, turn signal and front fog light¹ controls
- ② Wiper and washer controls
- ③ "POWER" button
- ④ Clock
- ⑤ "AUDIO" switch (multi-information display control)
- ⑥ "CLIMATE" switch (multi-information display control)
- ⑦ Multi-information display
- ⑧ "DISPLAY" switch (multi-information display control)
- ⑨ "INFO" switch (multi-information display control)
- ⑩ Mph or km/h button
- ⑪ Trip meter reset
- ⑫ Emergency flasher button



Without navigation system

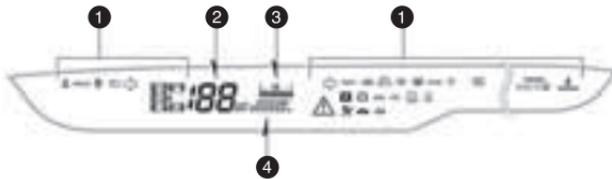
With navigation system^{1,2}

- 13 Audio system
- 14 12V DC Power outlet
- 15  Park button
- 16 Electronic shift lever
- 17 Ignition key (key fob) slot
- 18 Cruise control¹
- 19 Tire Pressure Monitoring (warning) System
- 20 Smart Key system cancel¹
- 21 Steering wheel climate control
- 22 Instrument panel light control
- 23 Steering wheel audio control

¹ If equipped

² For details, refer to the *Navigation System Owner's Manual*.

Instrument cluster



- ❶ Service indicators and reminder
- ❷ Speedometer
- ❸ Fuel gauge
- ❹ Odometer and two trip meters

Indicator symbols

BRAKE	Brake system warning ¹
	Driver seat belt reminder ¹ (alarm will sound if speed is over 12 mph)
 PASSENGER	Front passenger seat belt reminder ¹ (alarm will sound if speed is over 12 mph)
	Charging system warning ¹
 CHECK	Malfunction/Check Engine indicator ¹
	Low engine oil pressure warning ¹
	Low fuel level indicator ¹
	Master warning ¹
	High coolant temperature warning ¹
	Open door warning ¹
	Airbag SRS warning ¹
	Low Tire Pressure Warning ¹
VSC	Vehicle Stability Control warning ¹
MAINT REQD	Engine oil replacement reminder ¹
 MAIN	Traction battery warning ¹

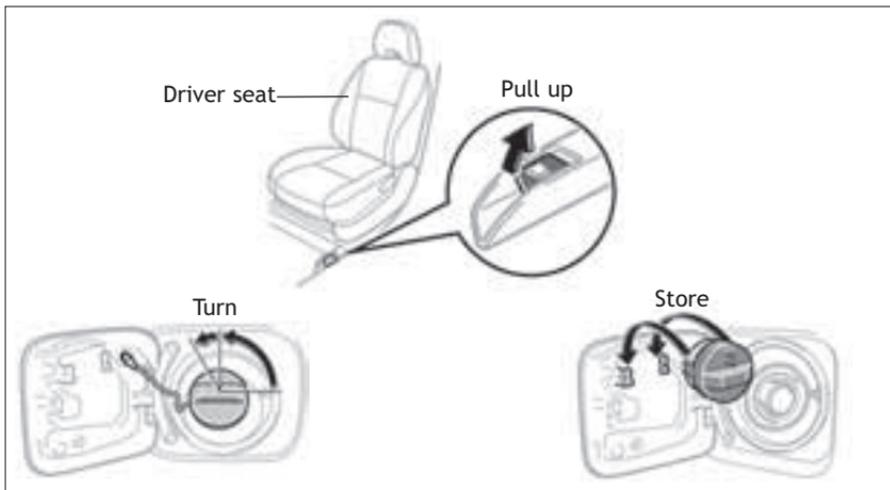
¹ For details, refer to Section 5-2, 2009 Owner's Manual.

² If this light flashes, see "Cruise control" Section 2-4, 2009 Owner's Manual.

P/S	PS	Electric power steering system warning ¹
		Smart Key system warning ¹
		Turn signal indicator
		Headlight high beam indicator
		Headlight indicator
		Slip indicator
		Automatic headlight leveling system warning ¹
CRUISE		Cruise control indicator ²
		Hybrid System warning ¹
		Running mode position indicator ³
READY		Driving ready light
A/C AUTO		Automatic Air Conditioner indicator
		Recirculate mode indicator
		Windshield airflow indicator
		Rear window and outside rearview mirror defogger indicator
		Hybrid vehicle immobilizer/Theft deterrent system indicator
PASSENGER AIR BAG OFF 		Front passenger occupant classification indicator
ABS		Anti-lock Brake System warning ¹
		Yellow: Brake System warning ¹

³ For details, refer to "Transmission" Section 2-1, 2009 Owner's Manual.

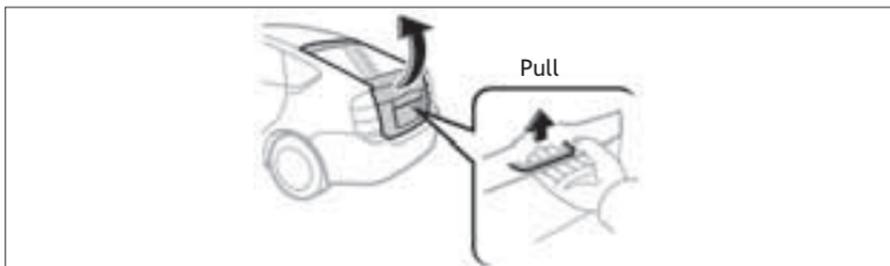
Fuel tank door opener and cap



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

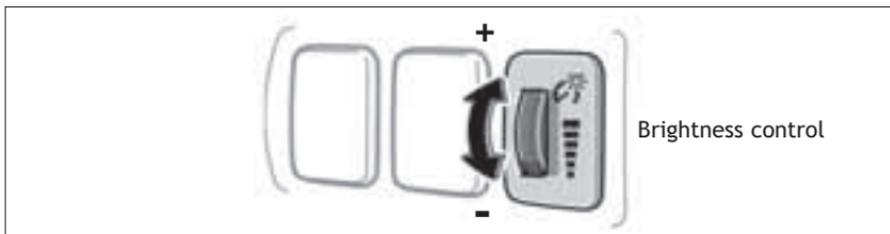
NOTE: MAINTAIN GASOLINE IN THE TANK AT ALL TIMES. SERIOUS DAMAGE TO THE HYBRID SYSTEM CAN OCCUR IF THE VEHICLE RUNS OUT OF GASOLINE.

Rear hatch

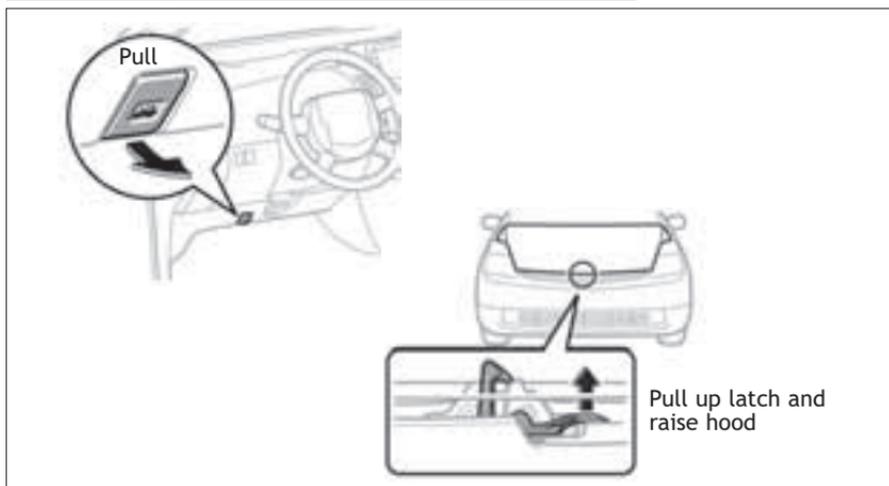


To open the rear hatch, grasp the handle and pull up.

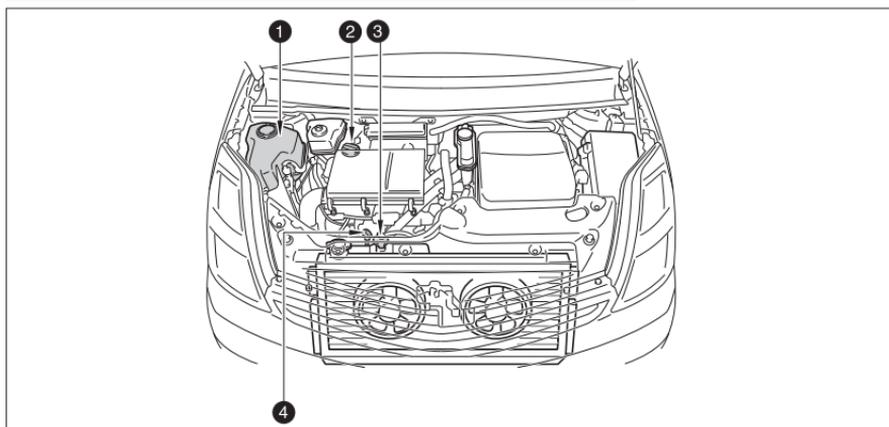
Light control-Instrument panel



Hood release



Engine maintenance



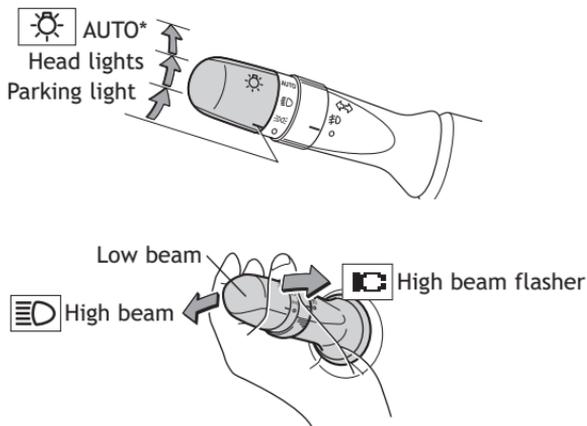
- ① Windshield washer fluid tank
- ② Engine oil filler cap
- ③ Engine coolant reservoir
- ④ Engine oil level dipstick

Note: Regularly scheduled maintenance, including oil changes, will help extend the life of your vehicle and maintain performance. Please refer to the "Owner's Warranty Information Booklet," "Scheduled Maintenance Guide" or "Owner's Manual Supplement."

FEATURES/OPERATIONS

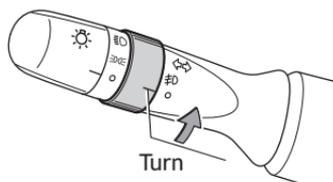
Lights & turn signals

Headlights



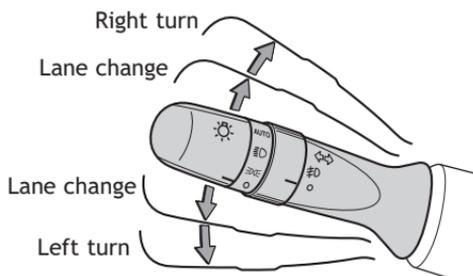
Automatic light cutoff system Automatically turns off lights when the driver's door is opened with the Hybrid System "OFF."

Front fog lights (if equipped)



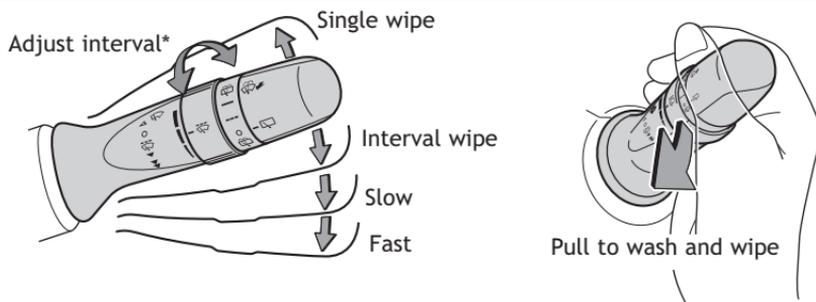
Front fog lights come on only when the headlights are on low beam.

Turn signals



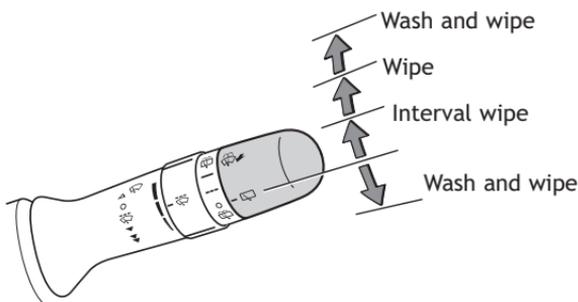
Windshield wipers & washers

Front

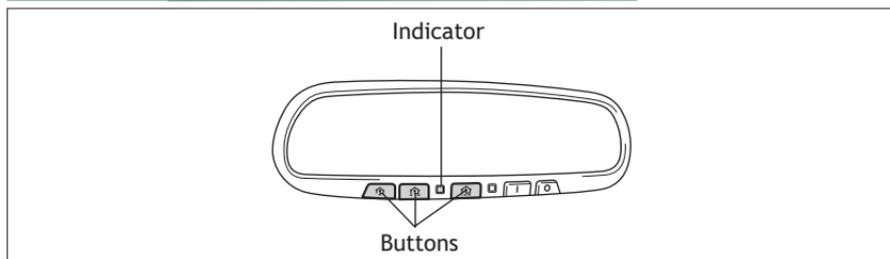


*** Intermittent windshield wiper interval adjustment**
Rotate to increase/decrease wipe frequency.

Rear



Garage door opener (HomeLink®) (if equipped)



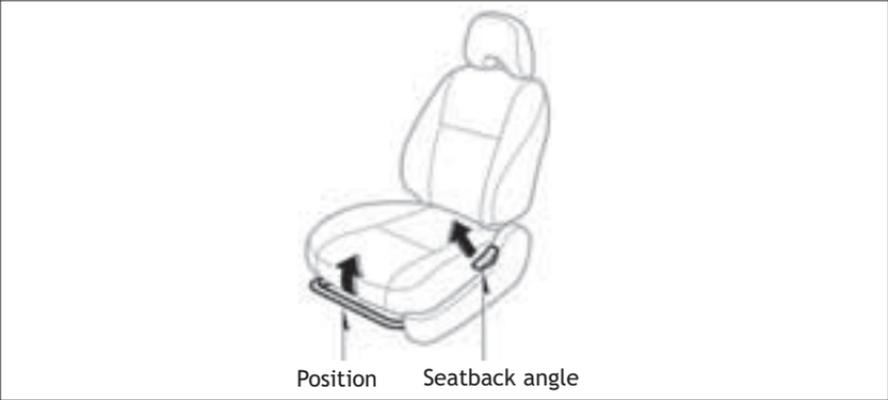
Garage door openers manufactured under license from HomeLink®* can be programmed to operate garage doors, estate gates, security lighting, etc.

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

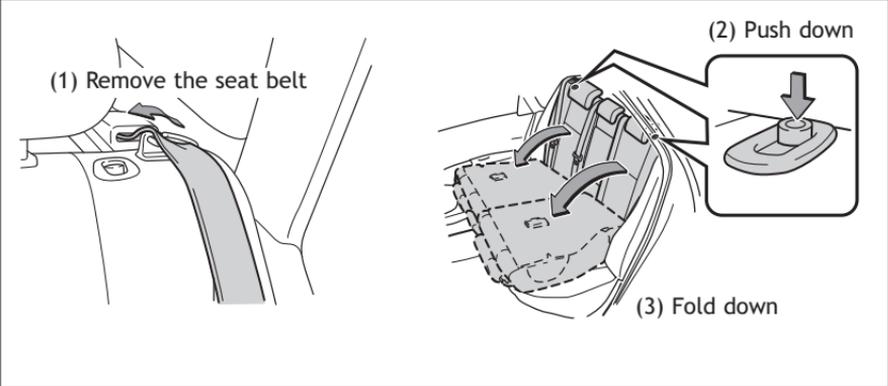
For programming assistance, contact the Toyota Customer Experience Center at 1-800-331-4331, or visit <http://www.homelink.com>.

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

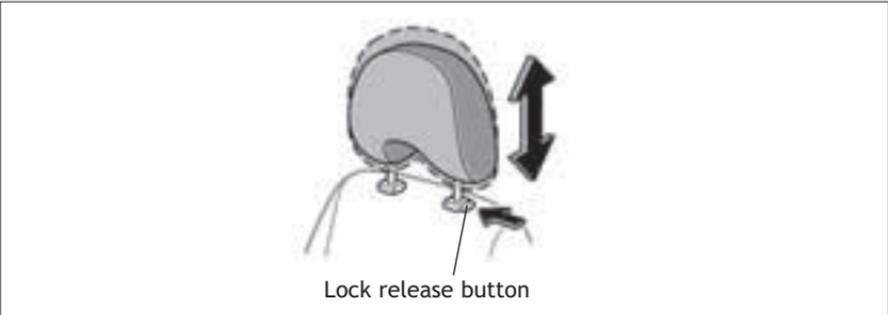
Seat adjustments-Front



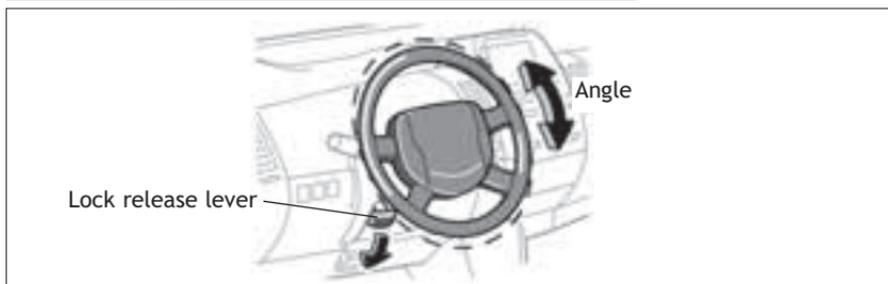
Seat adjustments-Rear



Seats-Head restraints



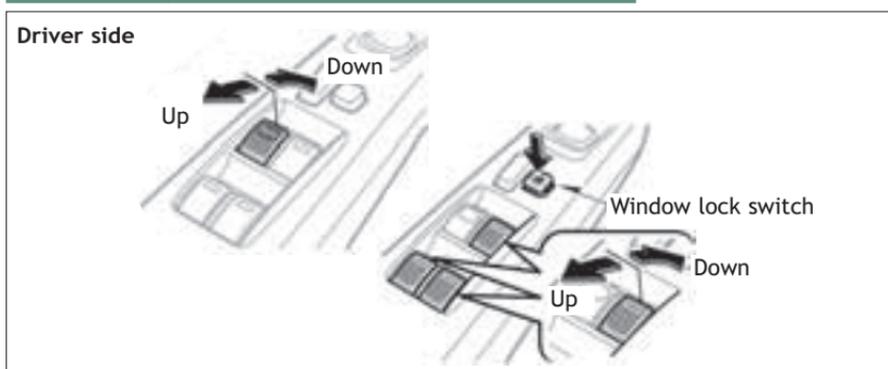
Tilt steering wheel



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

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

Windows



Window operation

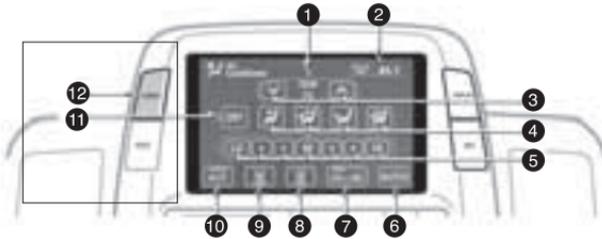
Automatic operation (driver side only) Push the switch completely down or pull it completely up and release to fully open or close. To stop window midway, lightly push the switch in the opposite direction.

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

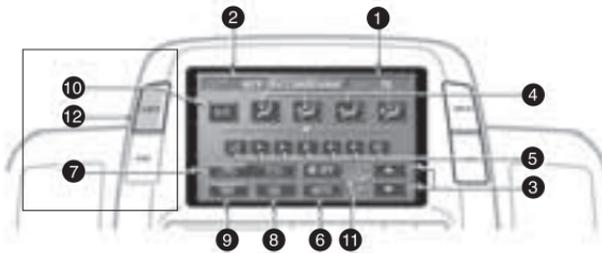
NOTE: If 12V battery is disconnected, the driver's window will need to be reinitialized. Refer to the *Owner's Manual* for more details.

Air Conditioning/Heating

Type 1 functions



Type 2 functions



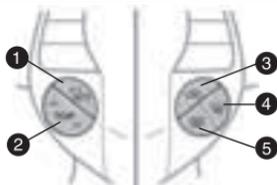
With navigation system*



- ① Passenger compartment temperature
- ② Outside temperature
- ③ Temperature selector
- ④ Airflow vent
- ⑤ Fan speed
- ⑥ Automatic climate control ON
- ⑦ Fresh or recirculated cabin air
- ⑧ Rear window and outside rearview mirror defogger
- ⑨ Windshield airflow
- ⑩ Air Conditioning ON/OFF
- ⑪ Climate control OFF
- ⑫ Display the operation screen

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

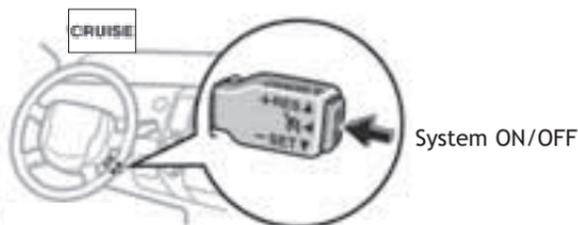
Steering wheel switches



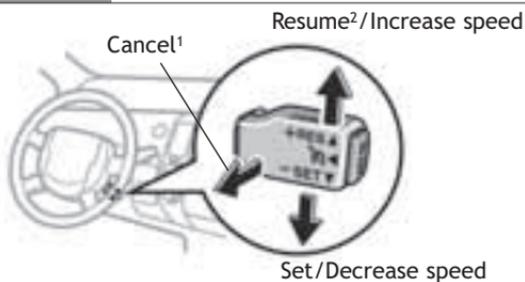
- ❶ Auto A/C ON/OFF
- ❷ Temperature selector
- ❸ Air intake selector
- ❹ Windshield vent
- ❺ Rear window and outside rearview mirror defogger

Cruise control (if equipped)

Turning system ON/OFF



Setting a speed

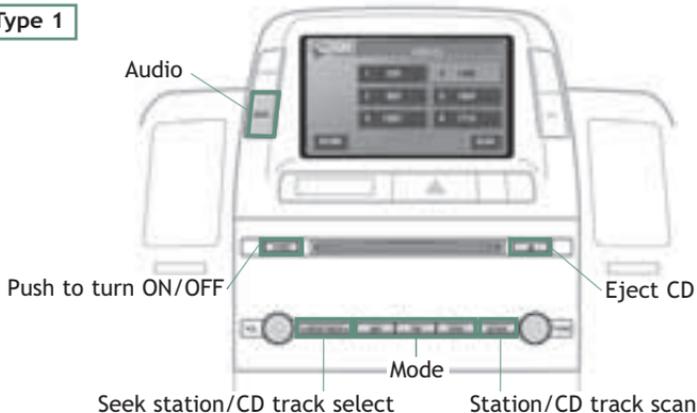


¹ The set speed may also be cancelled by depressing the brake pedal.

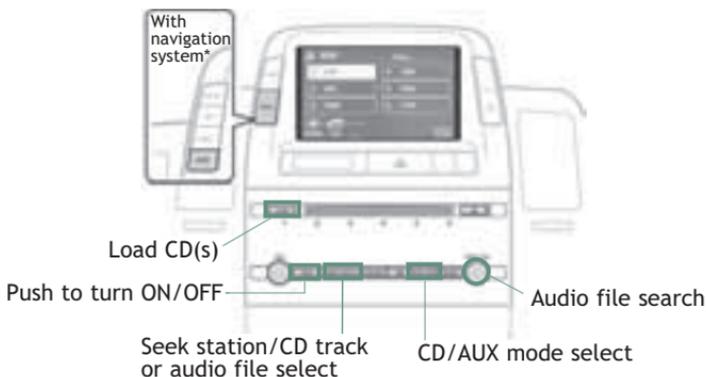
² If vehicle speed falls below 25 mph, the set speed will not be resumed.

Audio

Type 1



Type 2 additional functions



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

Audio operation screen



RADIO

To preset a station Tune in the desired station and touch a station selector icon (1-6) until you hear a beep.

To scan for stations Push "SCAN." Push again to hold selection.

CD PLAYER

To scan tracks on a disc Touch "SCAN" icon on the display. Push again to hold selection.

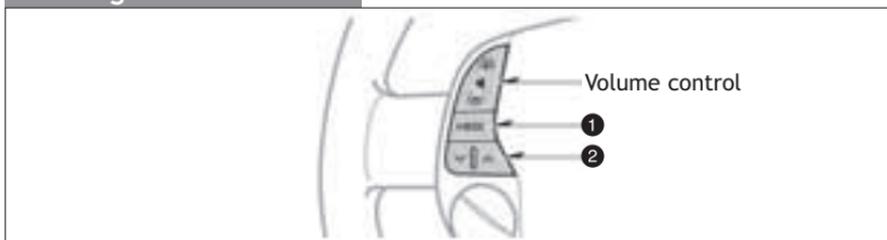
CD changer (Type 2 only)

-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."

Steering wheel switches



1 "MODE"

Push to turn audio ON and select an audio mode.

Push and hold to turn the audio system OFF.

2 "V ^ " switch

In radio mode Push to select a preset station; push and hold to seek the next strong station.

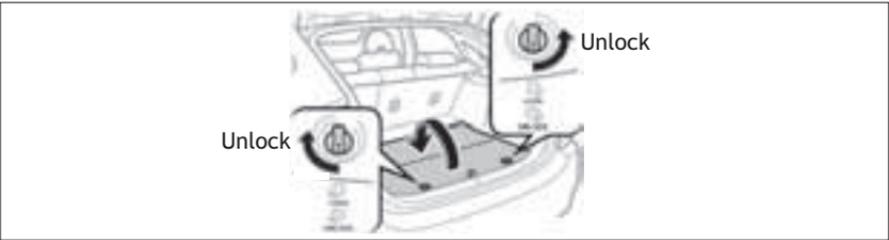
In CD mode Push to skip up or down to next/previous track.

AUX audio jack (if equipped)

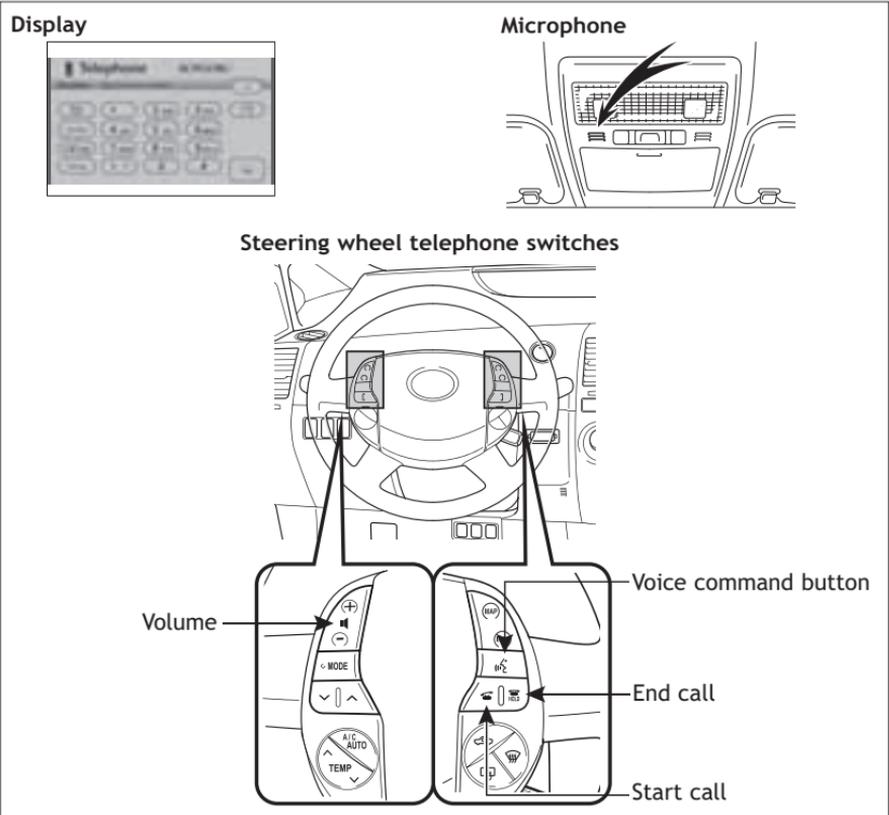


By inserting a mini plug into the AUX audio jack, you can listen to music from a portable audio device through the vehicle's speaker system while in AUX mode.

Luggage storage box



Telephone controls (Bluetooth®) (if equipped)

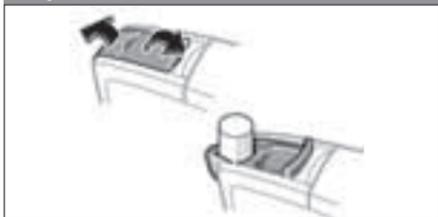


Bluetooth® technology allows dialing or receipt of calls without taking hands from the steering wheel or using a cable to connect the telephone and the system.

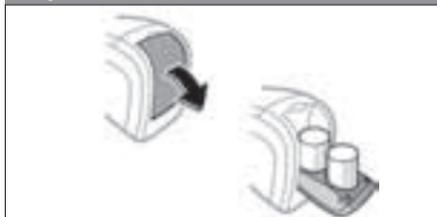
Refer to "Hands-free system (for cellular phone)," Section 3-4 in the *Owner's Manual* for more details.

Cup and bottle holders

Cup holder-Front

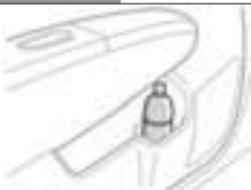


Cup holder-Rear



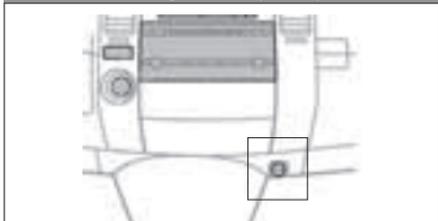
Bottle holder

Front door



Power outlets

Instrument panel (12V)



Center console box (12V)

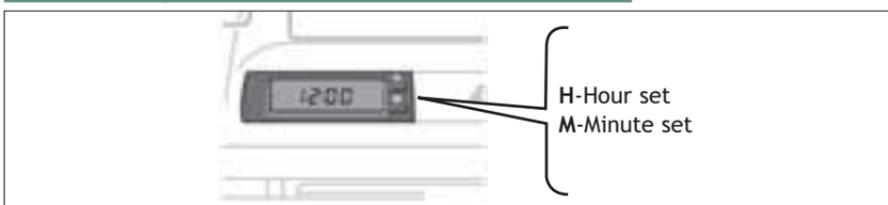


The Hybrid System must be in "ACC" or "IG-ON."

Parking brake

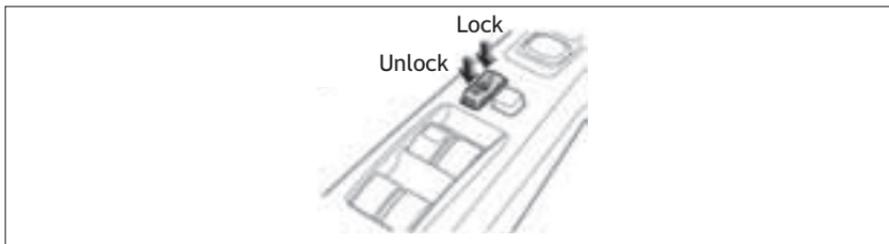


Clock

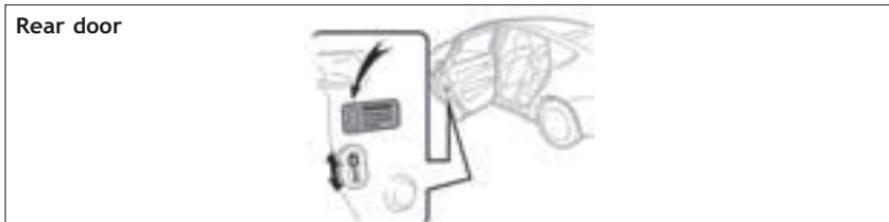


SAFETY AND EMERGENCY FEATURES

Door locks

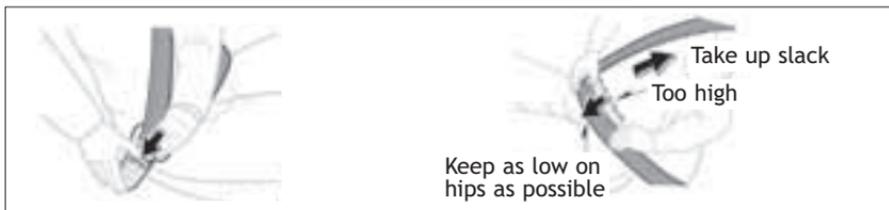


Doors-Child safety locks



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

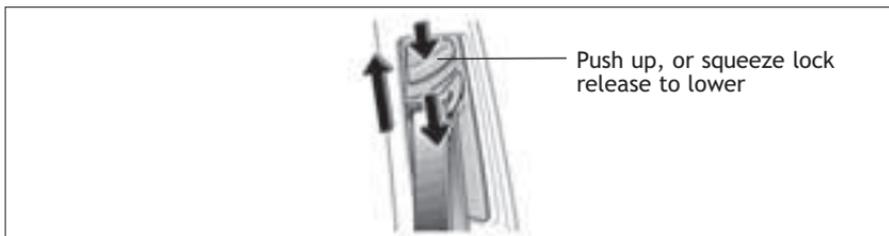
Seat belts



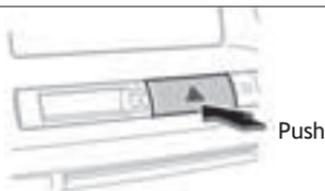
If belt is fully extended, then retracted even slightly, it cannot be re-extended beyond that point, unless fully retracted again. This feature is used to help hold child restraint systems securely.

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



Emergency flashers



Rear air vent



Note: The air vent on the right side of the rear seatback is designed to assist in cooling the Hybrid vehicle battery. **DO NOT BLOCK OR COVER THIS VENT**, as it may cause overheating, resulting in reduced vehicle performance.

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.

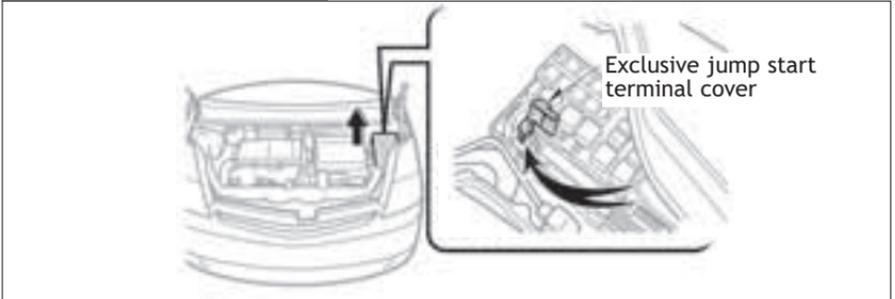
Refer to the load label on the door jamb or the *Owner's Manual* for tire inflation specifications.

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.

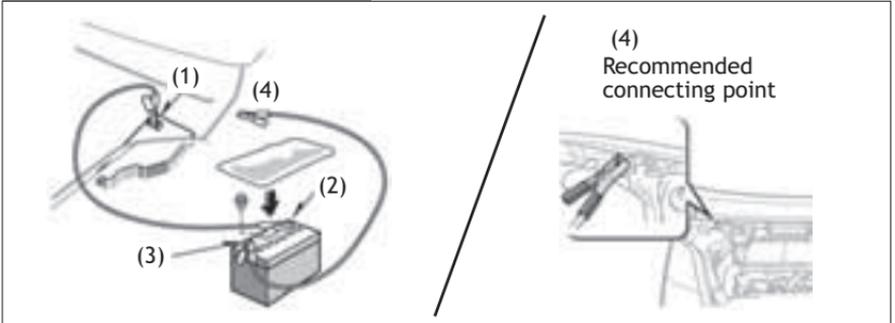
Jump starting

Jump start terminal



The jump start terminal is in the fuse box. To access the terminal, open the fuse block cover and the jump start terminal cover.

Connecting jumper cables

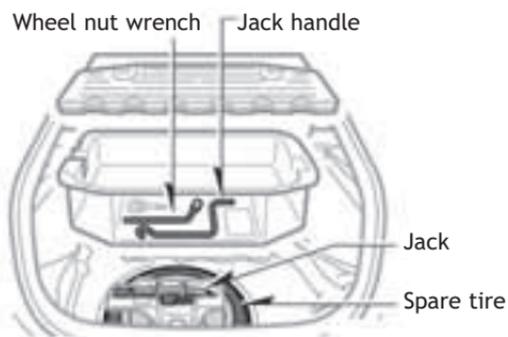


- (1) Connect positive (red) jumper cable to the jump start terminal.
- (2) Connect positive (red) jumper cable to the positive (+) terminal on the booster battery.
- (3) Connect negative (black) jumper cable to the negative (-) terminal on the booster battery.
- (4) Connect negative (black) jumper cable to the recommended connecting point of the vehicle with the discharged battery.
- (5) Depress brake pedal, and press "POWER" button to start the vehicle.

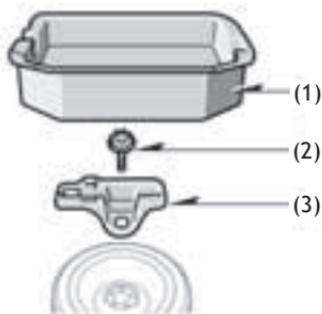
Refer to the "Owner's Manual" for more details.

Spare tire & tools

Tool location



Removing the spare tire



- (1) Remove the luggage storage box.
- (2) Loosen the bolt and remove it.
- (3) Remove the jack box.

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



Customer Experience Center
1-800-331-4331