

MATRIX

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QUICK REFERENCE GUIDE

2012 Corolla Matrix

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

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

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

A word about safe vehicle operations

This *Quick Reference Guide* is not a full description of Corolla Matrix operations. Every Corolla Matrix 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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SAFETY AND

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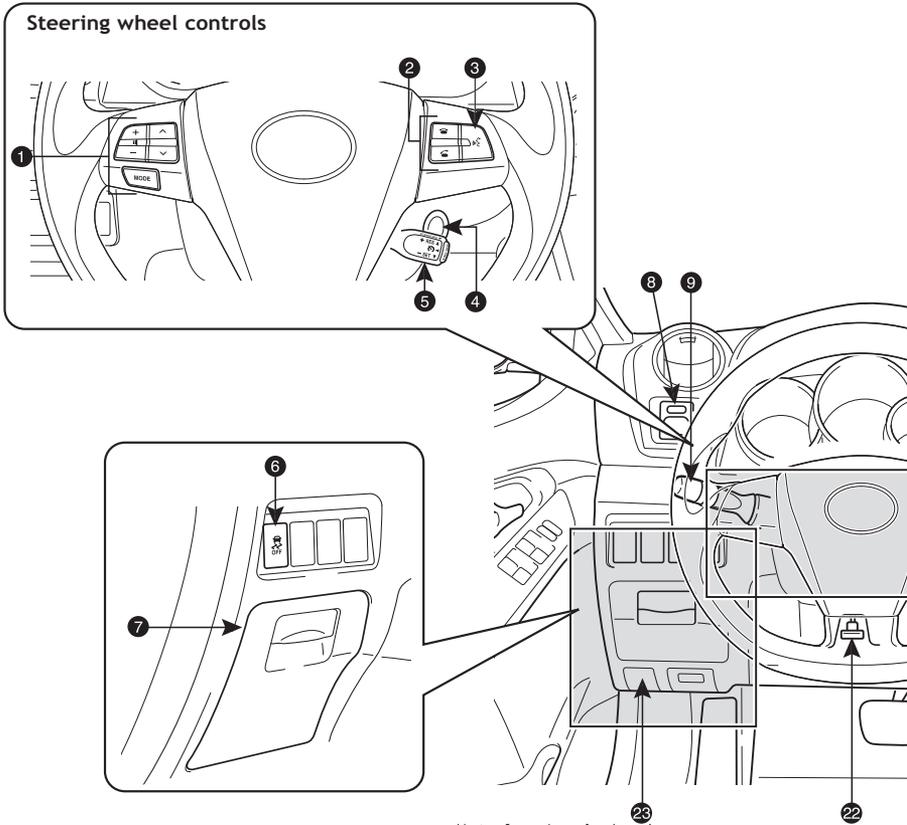
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¹ Visit your Toyota dealer for information on customizing this feature.

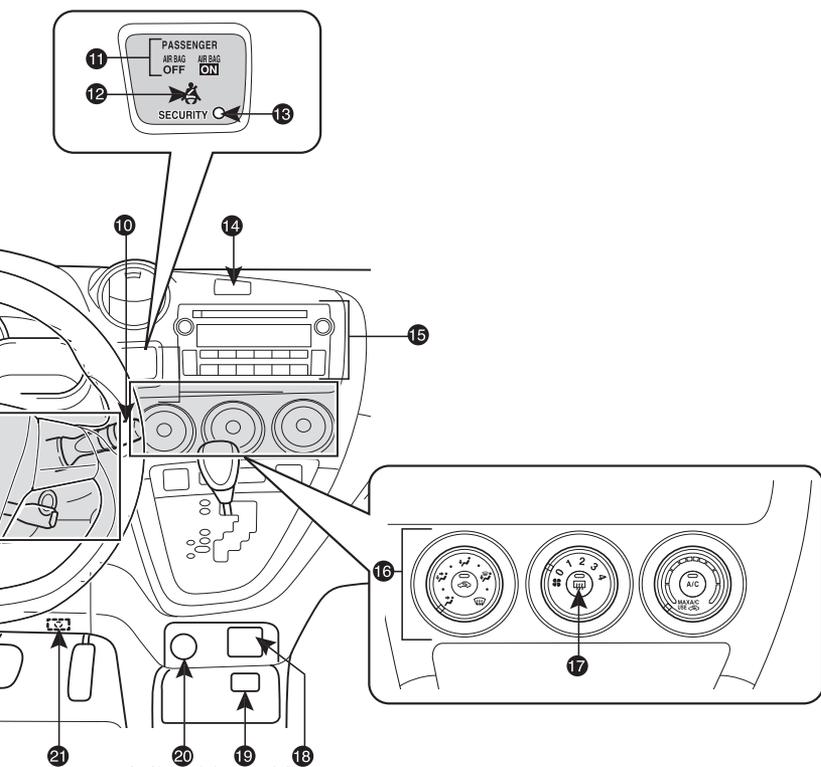
² Programmable by customer. Refer to the Owner's Manual for instructions and more information.

OVERVIEW

Instrument panel



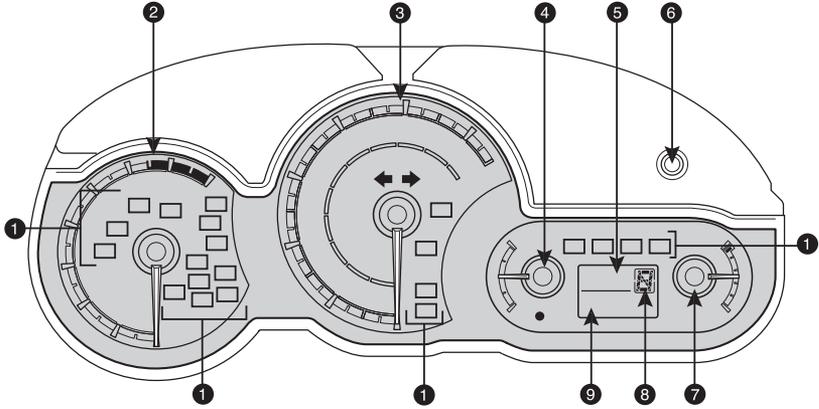
- ❶ Steering wheel audio controls
- ❷ Telephone controls*
- ❸ Voice command button*
- ❹ Ignition switch
- ❺ Cruise control*
- ❻ VSC/TRAC OFF switch
- ❼ Auxiliary storage
- ❽ Power outside rearview mirror control
- ❾ Headlight, turn signal and front fog light* controls
- ❿ Wiper and washer controls
- ⓫ "AIR BAG ON" and "AIR BAG OFF" indicator
- ⓬ Front passenger seat belt reminder light



- 13 Engine immobilizer indicator
- 14 Emergency flasher button
- 15 Audio system
- 16 Air Conditioning controls
- 17 Outside rearview mirrors*/Rear window defogger button
- 18 Power outlet (115V)*
- 19 AUX or AUX/USB port
- 20 Power outlet (12V) or cigarette lighter
- 21 Tire Pressure Monitoring (warning) System reset
- 22 Tilt and telescopic steering control
- 23 Hood lock release lever

* If equipped

Instrument cluster



- ① Service indicators and reminders
- ② Tachometer
- ③ Speedometer
- ④ Fuel gauge
- ⑤ Outside temperature
- ⑥ Odometer/Trip meter reset/Instrument panel light control
- ⑦ Engine coolant temperature
- ⑧ Automatic Transmission shift range display (if equipped)
- ⑨ Odometer and two trip meters

Indicator symbols

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

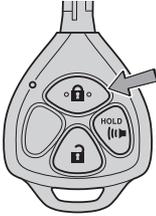
-  BRAKE Brake system warning¹
-  Driver seat belt reminder
(alarm will sound if speed is over 12 mph)
Front passenger seat belt reminder
(alarm will sound if speed is over 12 mph)
-  Charging system warning¹
-  AIR BAG OFF AIR BAG ON AIR BAG ON and AIR BAG OFF indicator
-  Electric power steering warning¹
-  Malfunction/Check Engine indicator¹

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.

	Low fuel level warning
	Open door warning
	SRS Airbag warning ¹
	Low Tire Pressure Warning ¹
	Headlight low/high beam indicator
	Turn signal indicator
	Fog light indicator
	Slip indicator ¹
	Engine immobilizer system indicator
	Vehicle Stability Control OFF indicator ¹
	Traction control OFF indicator ¹
	Cruise control indicator
	Cruise control SET indicator
	Anti-lock Brake System warning ¹
	Low engine oil pressure warning ¹
	Maintenance/Service required indicator ¹
	Active torque control 4WD system warning ¹

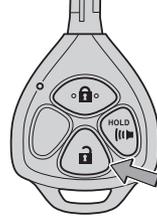
Keyless entry

Locking operation



Push 

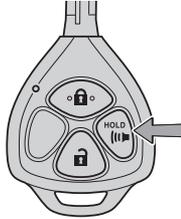
Unlocking operation



Push ONCE: Driver door 
TWICE: All doors

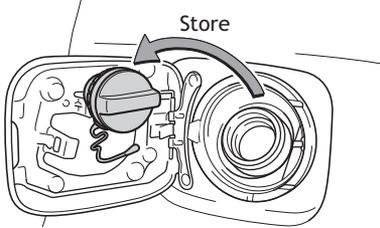
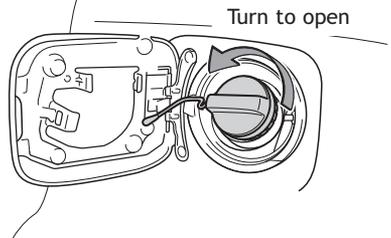
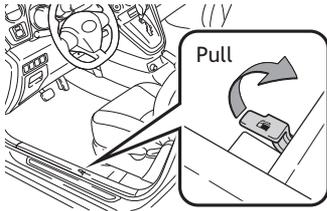
NOTE: If a door is not opened within 60 seconds of unlocking, all doors will relock for safety.

Panic button



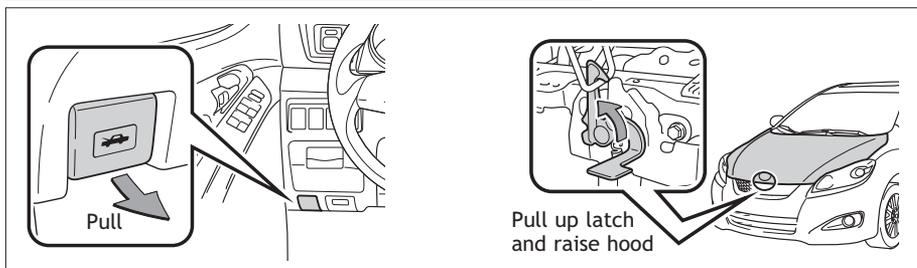
Push and hold 

Fuel tank door release and cap



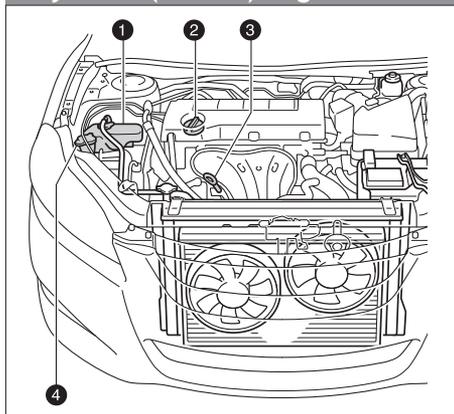
NOTE: Tighten until one click is heard. If the cap is not tightened enough, Check Engine "CHECK" indicator may illuminate.

Hood release

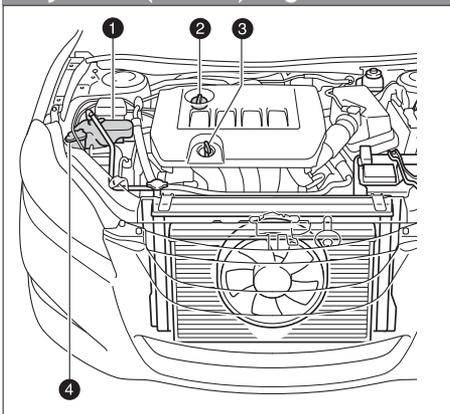


Engine maintenance

4 cylinder (2AZ-FE) engine



4 cylinder (2ZR-FE) engine



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

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

FEATURES/OPERATIONS

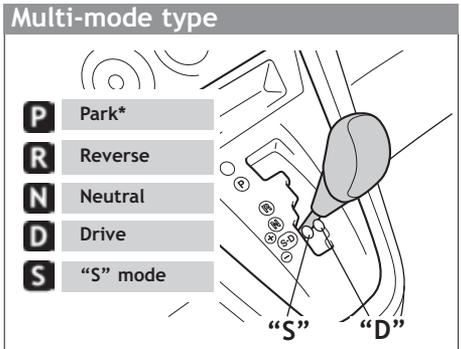
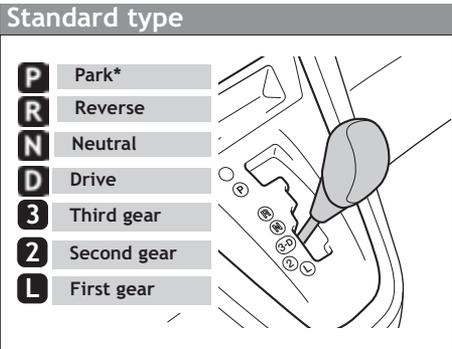
Auto lock/unlock (if equipped)

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

- Doors lock when shifting from Park.
- Doors unlock when shifting into Park.
- Doors unlock when the driver's door is opened within 10 seconds after setting the ignition switch to "ACC" or "LOCK" position.

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

Automatic Transmission (if equipped)



* The ignition switch must be "ON" and the brake pedal depressed to shift from Park.

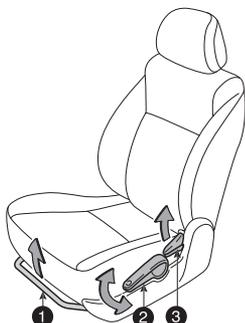
"S" (Sequential) mode

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

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

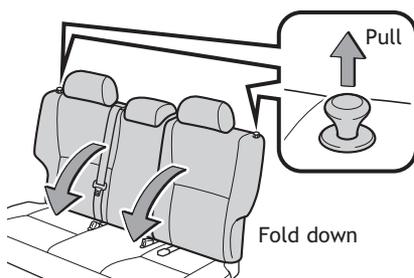
Downshifting increases power going uphill, or provides engine braking downhill. For best fuel economy during normal driving conditions, always drive with the shift lever in the "D" position.

Seat adjustments-Front



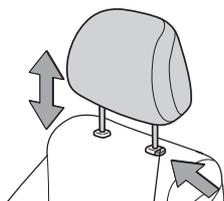
- ❶ Seat position (forward/backward)
- ❷ Height crank (driver side only)
- ❸ Seatback angle

Seat adjustments-Rear



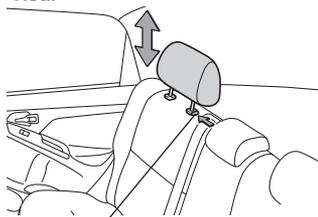
Seats-Head restraints

Front



Lock release button

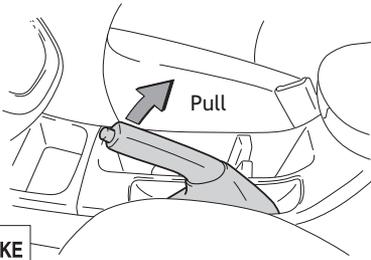
Rear



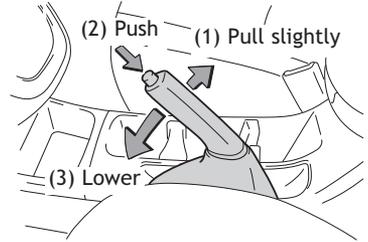
Lock release button

Parking brake

Set

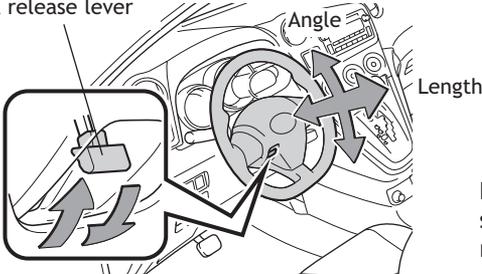


Release



Tilt and telescopic steering wheel

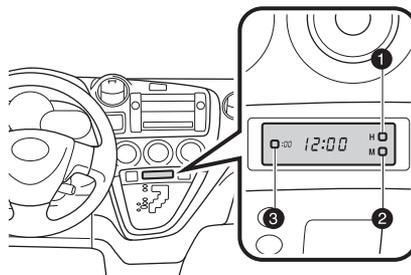
Lock release lever



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

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

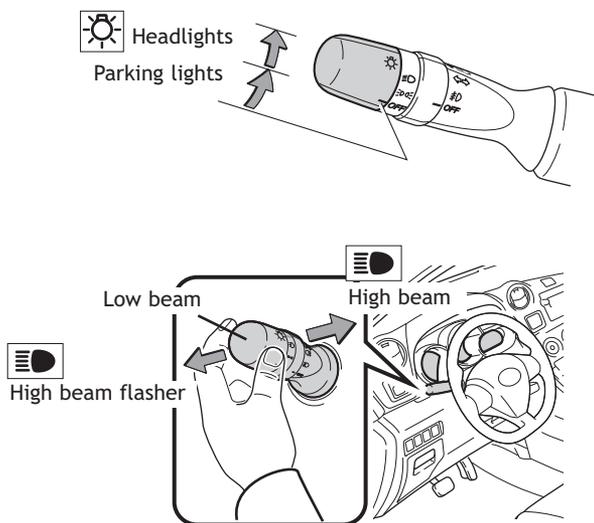
Clock



- ① Hour set
- ② Minute set
- ③ Round off minutes

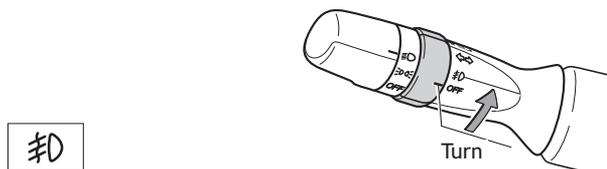
Lights & turn signals

Headlights



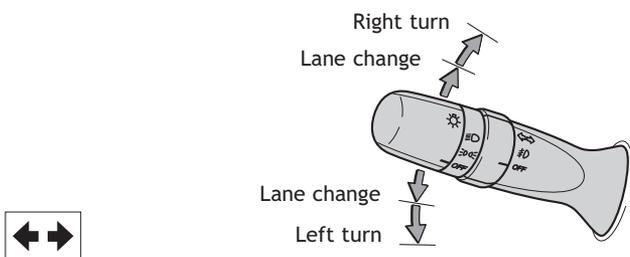
Daytime Running Light system (DRL) Headlights turn on automatically upon starting engine. The brightness of the headlights will automatically change depending on the darkness of the surroundings.

Front fog lights (if equipped)



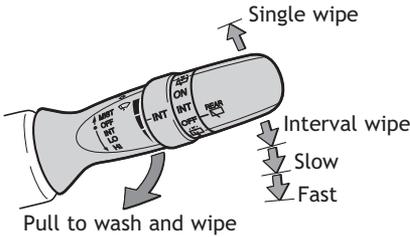
Front fog lights come on only when the headlights are on low beam.

Turn signals

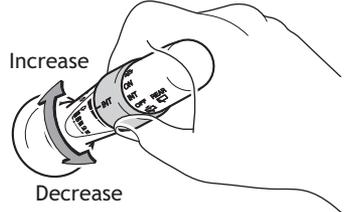


Windshield wipers & washers

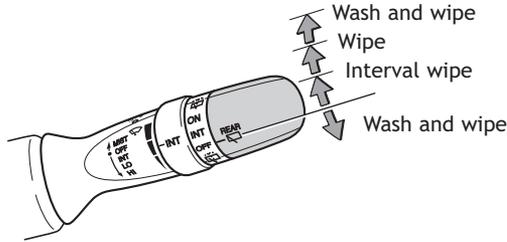
Front



Intermittent windshield wiper frequency adjustment (if equipped)



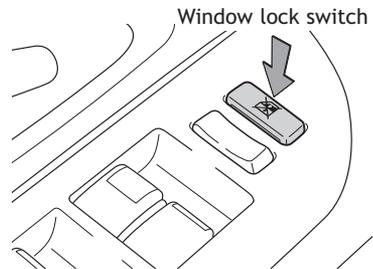
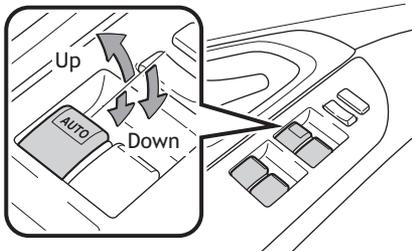
Rear (if equipped)



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

Windows-Power (if equipped)

Driver side



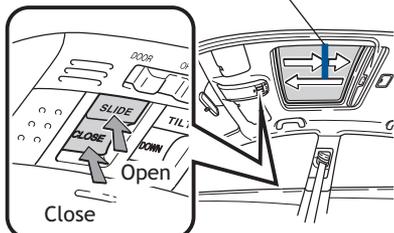
Automatic operation (driver side only) Push the switch completely down and release to fully open. To stop window midway, lightly push the switch in the opposite direction.

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

Moonroof (if equipped)

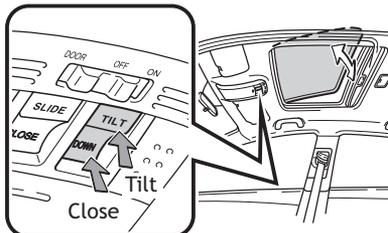
Sliding operation

Recommended open position to minimize wind noise.

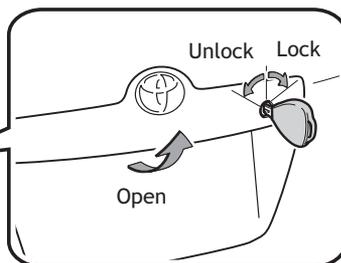
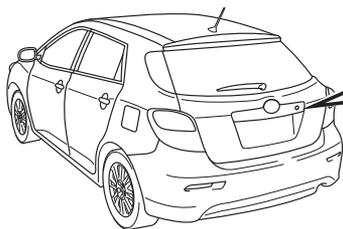


Push once to open partway; again to open completely.

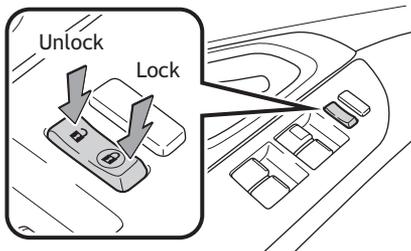
Tilting operation



Door-Back

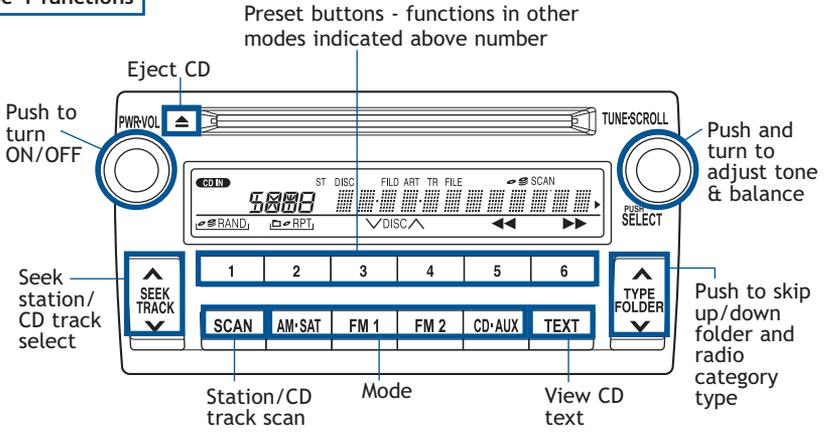


Door locks-Power (if equipped)

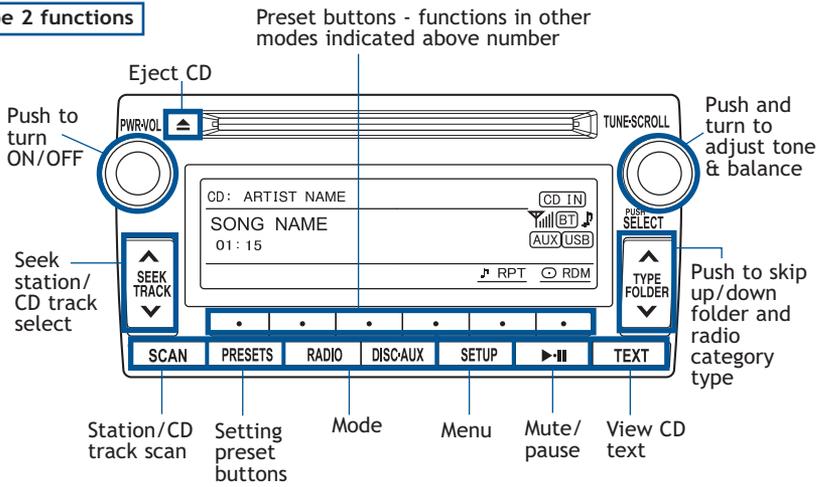


Audio

Type 1 functions



Type 2 functions



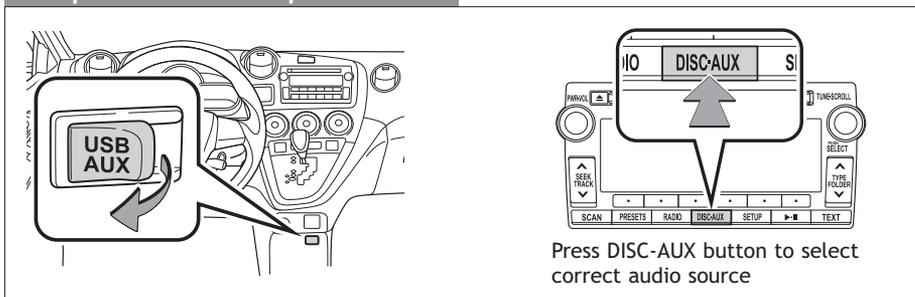
CD player

To scan tracks on a disc Push and hold “SCAN.” Push again to hold selection.
 To select a file (MP3/WMA only) Turn “TUNE·SCROLL.”

Radio

To preset stations Tune in the desired station and hold down a preset button (from 1 to 6 or one of 0) until you hear a beep. Push desired preset button to select.
 To scan stations Push and hold “SCAN” to scan preset stations. Push again to hold selection.

AUX port or USB/AUX port



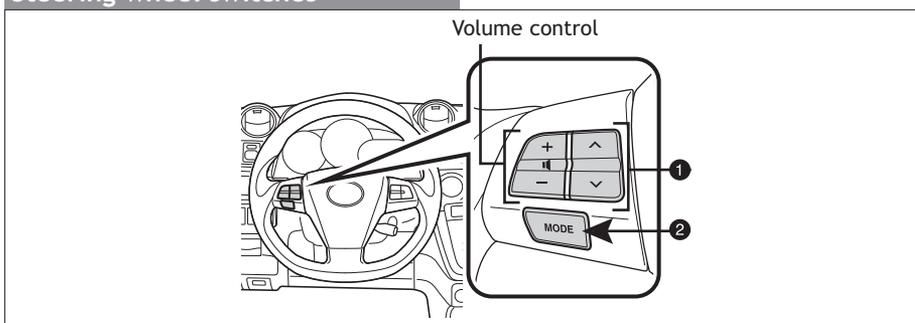
AUX port

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.

USB port (if equipped)

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 while in USB mode.

Steering wheel switches



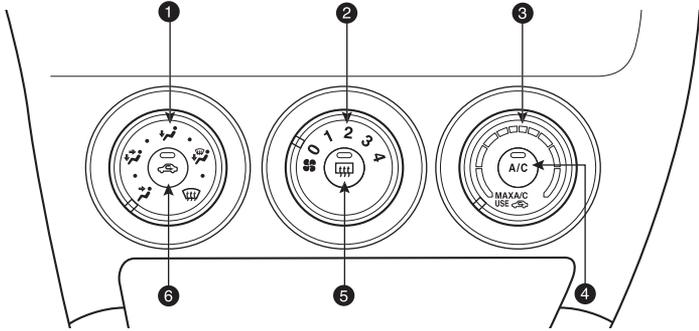
① “V Λ”

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

② “MODE”

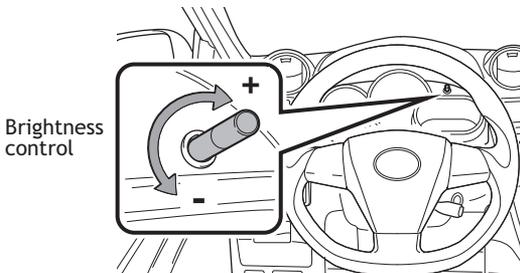
Push to turn audio ON and to select an audio mode. Push and hold to turn the audio system OFF.

Air Conditioning/Heating



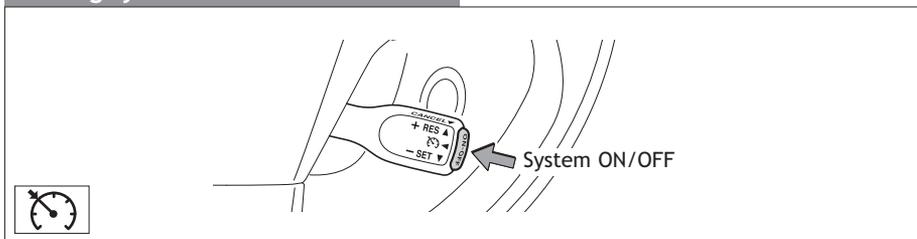
- ❶ Airflow vent
Use “” or “” mode to reduce window fogging (system automatically switches to fresh air mode).
- ❷ Fan speed
- ❸ Temperature selector
For quick cooling, turn to MAX A/C position and select recirculated air mode (“” indicator ON).
- ❹ Air Conditioning ON/OFF
- ❺ Outside rearview mirror (if equipped)/Rear window defogger
- ❻ Recirculate cabin air (fresh air when OFF)

Light control-Instrument panel

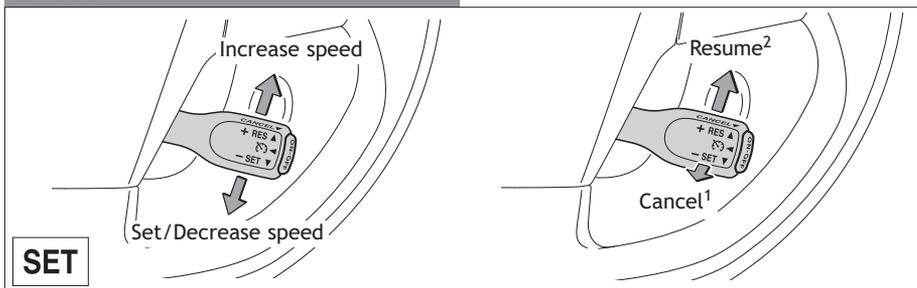


Cruise control (if equipped)

Turning system ON/OFF



Functions

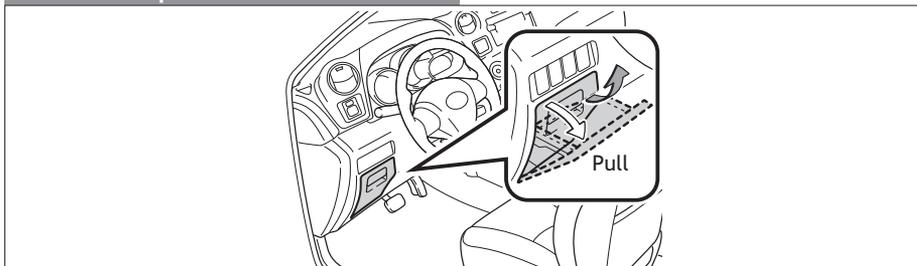


¹ The set speed may also be cancelled by depressing the brake pedal.

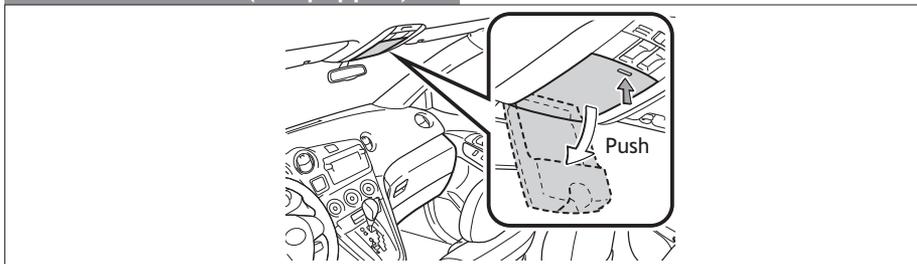
² The set speed may be resumed once vehicle speed exceeds 25 mph.

Auxiliary storage

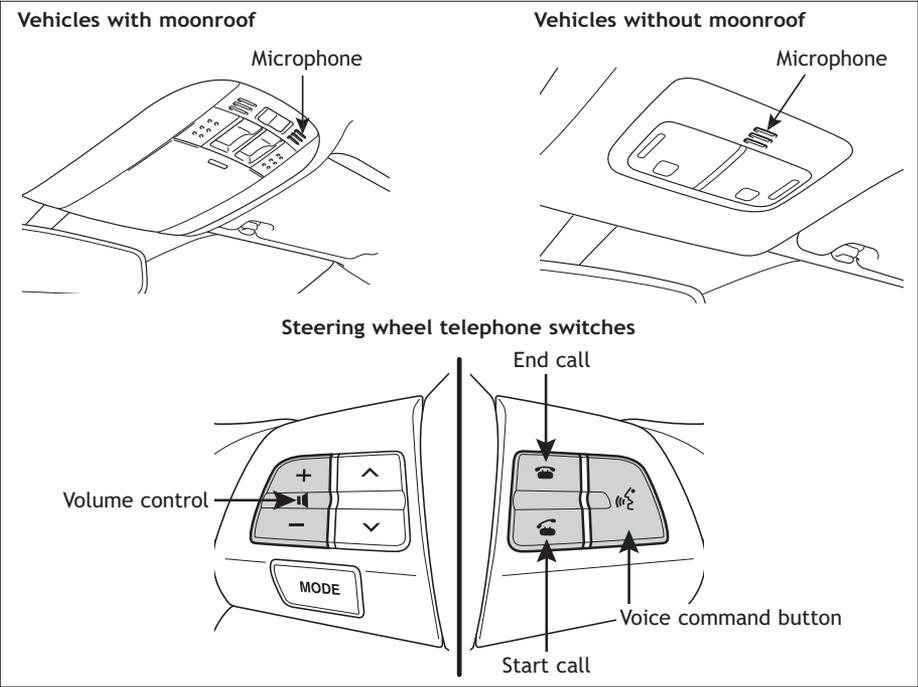
Instrument panel



Overhead console (if equipped)



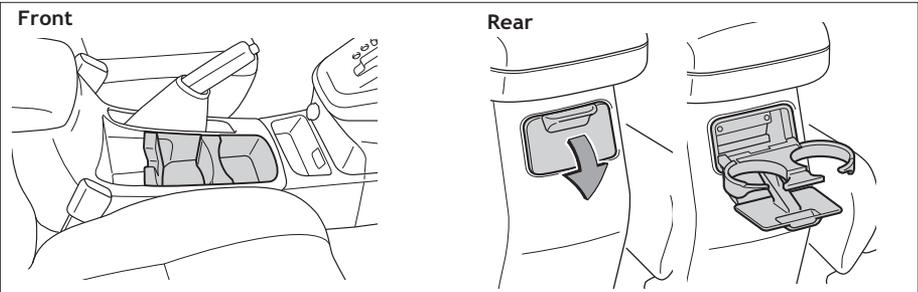
Telephone controls (Bluetooth®) (if equipped)



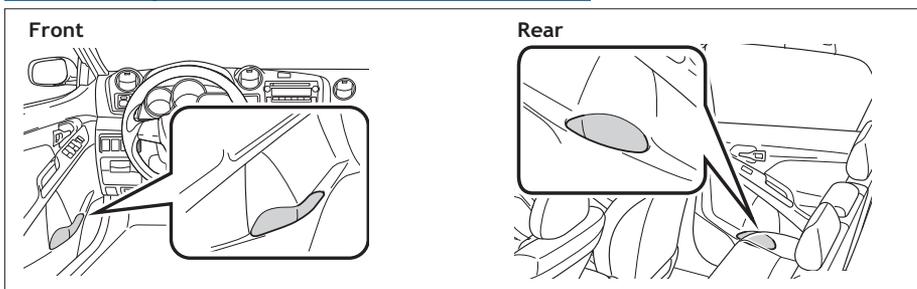
Bluetooth® technology allows dialing or receipt of calls without taking hands from the steering wheel or using a cable to connect the compatible telephone and the system.

Refer to "Using the hands-free phone system (for cellular phones)," Section 3-4 in the *Owner's Manual*, for more information about phone connections and compatibility.

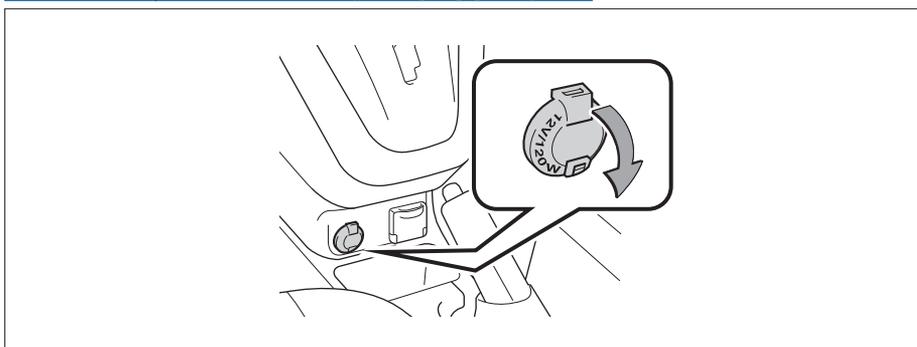
Cup holders



Bottle holders

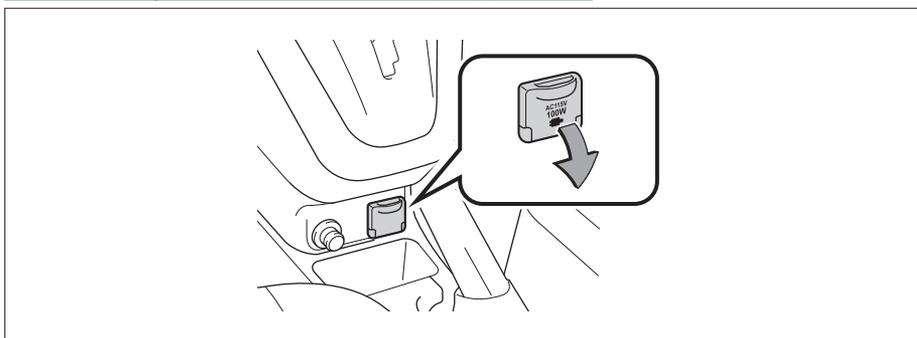


Power outlet-12V DC (if equipped)



Designed for 12V car accessories.
The ignition switch must be in the "ACC" or "ON" position.

Power outlet-115V AC (if equipped)

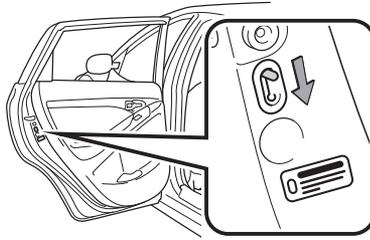


The ignition switch must be in the "ON" position.

SAFETY AND EMERGENCY FEATURES

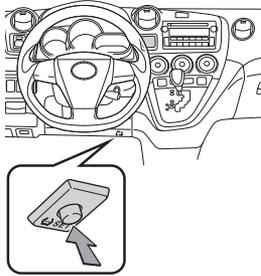
Doors-Child safety locks

Rear door



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

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.

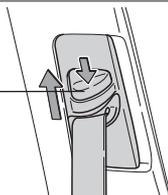
Refer to the load label on the door jamb or the *Owner’s Manual* for tire inflation specifications.

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

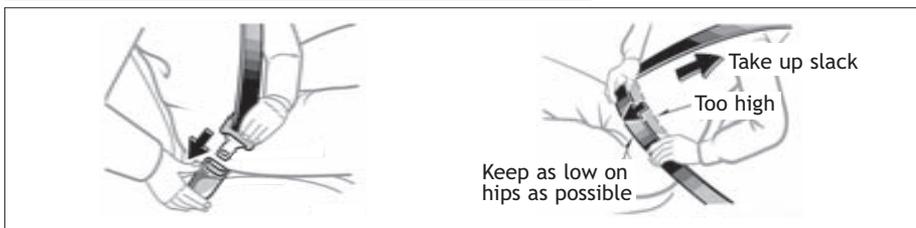
NOTE: The warning light may come on due to temperature changes or changes in tire pressure from natural air leakage. If the system has not been initialized recently, setting the tire pressures to factory specifications should turn off the light.

Seat belts-Shoulder belt anchor

Push up, or squeeze
lock release to lower



Seat belts

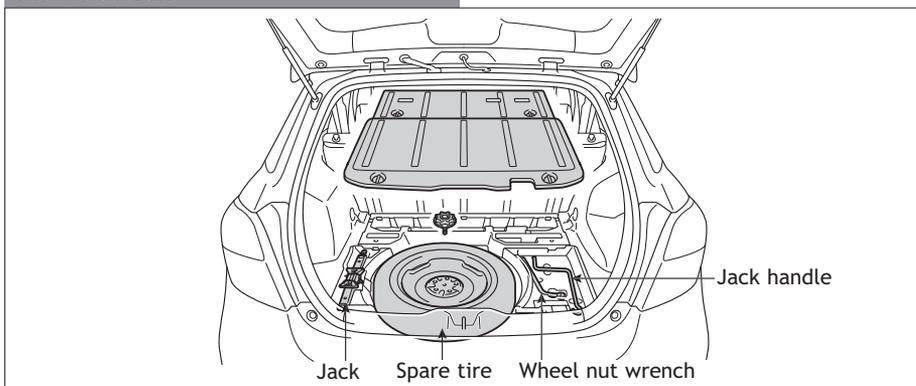


If belt is fully extended, then retracted even slightly, it cannot be re-extended beyond that point, unless fully retracted again. This feature is used to help hold child restraint systems securely.

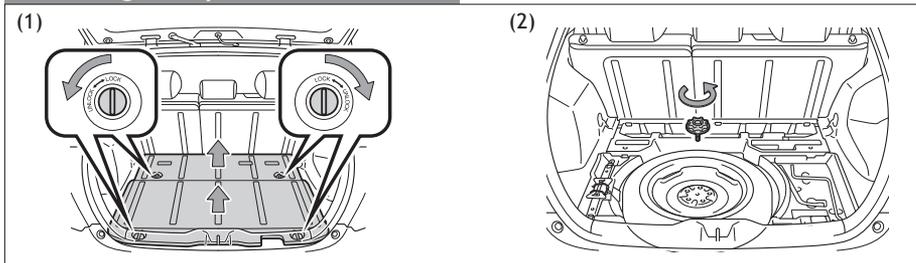
To find more information about seat belts, and how to install a child restraint system, refer to the *Owner's Manual*.

Spare tire & tools

Tool location



Removing the spare tire



- (1) Turn the knobs to the “UNLOCK” position and remove the deck boards.
- (2) Loosen the center fastener that secures the spare tire.

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.

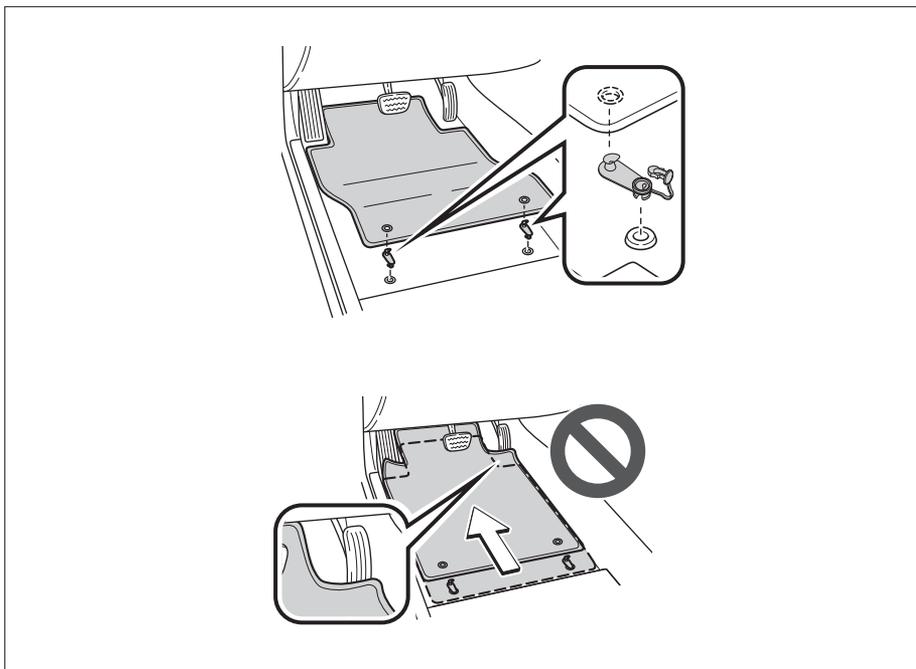
SST doesn't engage if the brake pedal is depressed before the accelerator pedal, allowing vehicles to start on a steep hill and safely accelerate without rolling backward.

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



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