

Before driving

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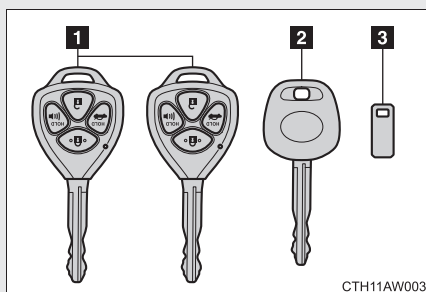
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1-1. Key information

Keys

The following keys are provided with the vehicle.

Vehicles without a keyless access with push button start system



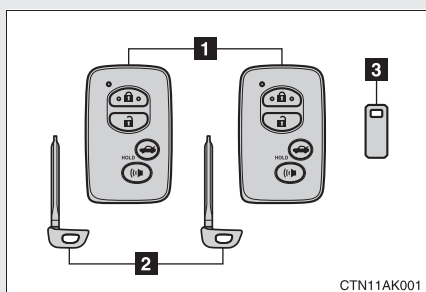
1 Master keys

Operating the remote keyless entry system (→P. 37)

2 Valet key

3 Key number plate

Vehicles with a keyless access with push button start system



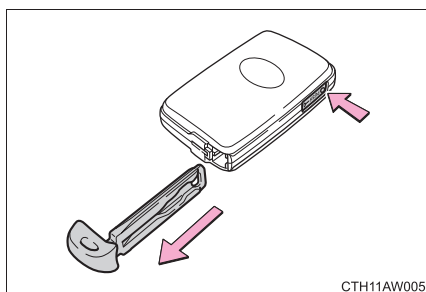
1 Access keys

- Operating the keyless access with push button start system (→P. 23)
- Operating the remote keyless entry system (→P. 37)

2 Mechanical keys

3 Key number plate

Using the mechanical key (vehicles with a keyless access with push button start system)



To take out the mechanical key, slide the release lever and take the key out.

After using the mechanical key, store it in the access key. Carry the mechanical key together with the access key. If the access key battery is depleted or the “keyless access” entry function does not operate properly, you will need the mechanical key. (→P. 394)

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■ When required to leave the vehicle's key with a parking attendant

Turn the trunk lid opener main switch off as circumstances demand.

(→P. 46)

On vehicles without a keyless access with push button start system, provide the attendant with the valet key.

On vehicles with a keyless access with push button start system, remove the mechanical key for your own use and provide the attendant with the access key only.

■ Key number plate

Keep the plate in a safe place, not in the vehicle. In the event that a key (without a keyless access with push button start system) or mechanical key (with a keyless access with push button start system) is lost, a new key can be made at your SUBARU dealer using the key number plate. (→P. 393)

■ When riding in an aircraft

When bringing a key with remote keyless entry system onto an aircraft, make sure you do not press any buttons on the key while inside the aircraft cabin. If you are carrying the key in your bag etc., ensure that the buttons are not likely to be pressed accidentally. Pressing a button may cause the key to emit radio waves that could interfere with the operation of the aircraft.

 CAUTION

■ **To prevent key damage**

Observe the following:

- Do not drop the keys, subject them to strong shocks or bend them.
- Do not expose the keys to high temperatures for a long period of time.
- Do not get the keys wet or wash them in an ultrasonic washer etc.
- Do not attach metallic or magnetic materials to the keys or place the keys close to such materials.
- Do not disassemble the keys.
- Do not attach a sticker or anything else to the surface of the key.
- Vehicles with a keyless access with push button start system: Do not place the keys near objects that produce magnetic fields, such as TVs, audio systems, glass top ranges, or medical electrical equipment, such as low-frequency therapy equipment.

■ **Carrying the access key on your person (vehicles with a keyless access with push button start system)**

Carry the access key 3.9 in. (10 cm) or more away from electric appliances that are turned on. Radio waves emitted from electric appliances within 3.9 in. (10 cm) of the access key may interfere with the key, causing the key to not function properly.

■ **In case of a keyless access with push button start system malfunction or other key-related problems (vehicles with a keyless access with push button start system)**

Take your vehicle with all the access keys provided with your vehicle to your SUBARU dealer.

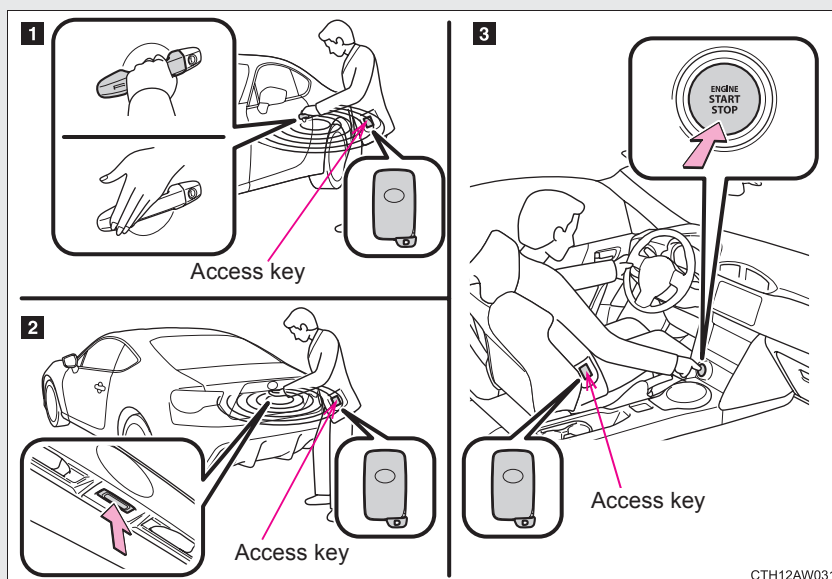
■ **When a vehicle key is lost**

If the key remains lost, the risk of vehicle theft increases significantly. Visit your SUBARU dealer immediately with all remaining access keys that were provided with your vehicle.

1-2. Opening, closing and locking the doors and trunk lid Keyless access with push button start system*

The following operations can be performed simply by carrying the access key on your person, for example in your pocket.

(The driver should always carry the access key.)



1 Unlocks and locks the doors (→P. 24)

2 Unlocks the trunk lid (→P. 24)

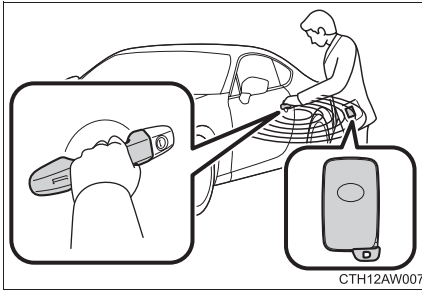
3 Starts the engine (→P. 160)

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Before driving

*: If equipped

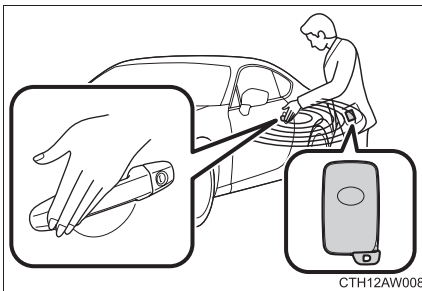
Unlocking and locking the doors



Grip the driver's door handle to unlock the door. Grip the passenger's door handle to unlock all the doors.

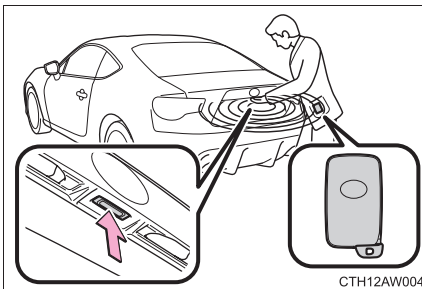
Make sure to touch the sensor on the back of the handle.

The doors cannot be unlocked for 3 seconds after the door is locked.



Touch the lock sensor (the indentation on the side of the door handle) to lock the doors.

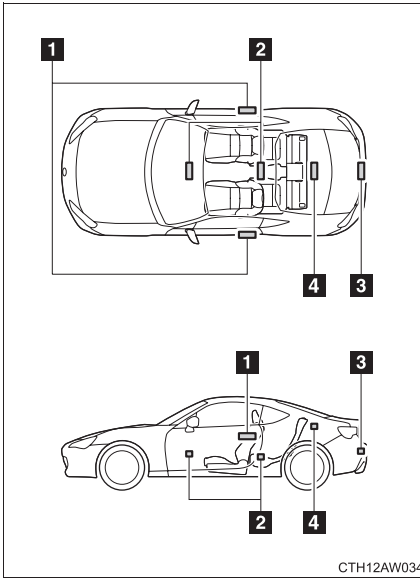
Unlocking the trunk lid



Press the button to unlock the trunk lid.

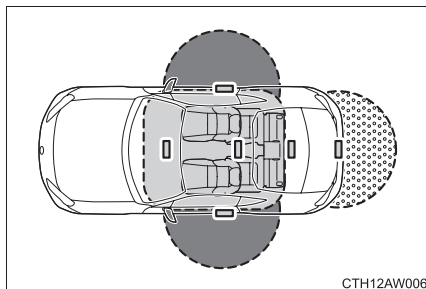
Antenna location and effective range

■ Antenna location



- 1 Antennas outside the cabin
- 2 Antennas inside the cabin
- 3 Antenna outside the trunk
- 4 Antenna inside the trunk

■ **Effective range (areas within which the access key is detected)**



● When locking or unlocking the doors

The system can be operated when the access key is within about 1.3 - 2.6 ft. (0.4 - 0.8 m) of either of the outside door handles. (Only the doors detecting the key can be operated.)

● When unlocking the trunk lid

The system can be operated when the access key is within about 1.3 - 2.6 ft. (0.4 - 0.8 m) of the trunk lid release button.

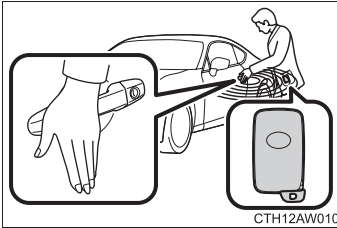
● When starting the engine or changing push-button ignition switch modes

The system can be operated when the access key is inside the vehicle.

■ Operation signals

A buzzer sounds and the hazard warning flashers flash to indicate that the doors have been locked/unlocked. (Locked: once; Unlocked: twice)

■ When the door cannot be locked by the lock sensor



Use your palm to touch the lock sensor.

■ Door lock buzzer

If an attempt to lock the doors is made when a door is not fully closed, a buzzer sounds continuously. Fully close the door to stop the buzzer, and lock the vehicle once more.

■ Alarms and warning indicators

A combination of exterior and interior alarms as well as warning lights are used to prevent theft of the vehicle and unforeseeable accidents resulting from erroneous operation. Take appropriate measures for the warning light that comes on. (→P. 374)

The following table describes circumstances and correction procedures when only alarms are sounded.

Alarm	Situation	Correction procedure
Interior alarm pings once and exterior alarm sounds once for 10 seconds	An attempt was made to lock either door by opening a door and putting the lock lever into the lock position, then closing the door by pulling on the outside door handle with the access key still inside the vehicle.	Retrieve the access key from the vehicle and lock the doors again.

1-2. Opening, closing and locking the doors and trunk lid

Alarm	Situation	Correction procedure
Exterior alarm sounds once for 10 seconds	An attempt was made to lock the doors using the keyless access with push button start system while the access key was still inside the vehicle.	Retrieve the access key from the vehicle and lock the doors again.
	An attempt was made to lock the vehicle while a door was open.	Close all of the doors and lock the doors again.
Interior alarm sounds continuously	The push-button ignition switch was turned to “ACC” mode while the driver’s door was open (or the driver’s door was opened while the push-button ignition switch was in “ACC” mode).	Turn the push-button ignition switch off and close the driver’s door.
Interior alarm sounds continuously*	The driver’s door was opened while any shift position other than P was selected without turning off the push-button ignition switch.	Shift the select lever to P.

*: Vehicles with an automatic transmission only

■ **Security feature**

If a door is not opened within approximately 60 seconds after the vehicle is unlocked, the security feature automatically locks the vehicle again. (However, depending on the location of the access key, the key may be detected as being in the vehicle. In this case, vehicle may be unlocked.)

■ Battery-saving function

The battery-saving function will be activated in order to prevent the access key battery and the vehicle battery from being discharged while the vehicle is not in operation for a long time.

- In the following situations, the keyless access with push button start system may take some time to unlock the doors.
 - The access key has been left in an area of approximately 6 ft. (2 m) of the outside of the vehicle for 10 minutes or longer.
 - The keyless access with push button start system has not been used for 5 days or longer.
- If the keyless access with push button start system has not been used for 14 days or longer, the doors cannot be unlocked at any door except the driver's door.

In this case, take hold of the driver's door handle, or use the remote keyless entry system or the mechanical key, to unlock the doors.

■ Conditions affecting operation

The keyless access with push button start system uses weak radio waves. In the following situations, the communication between the access key and the vehicle may be affected, preventing the keyless access with push button start system, remote keyless entry system and engine immobilizer system from operating properly. (Way of coping →P. 394)

- When the access key battery is depleted
- Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
- When the access key is in contact with, or is covered by the following metallic objects
 - Cards to which aluminum foil is attached
 - Cigarette boxes that have aluminum foil inside
 - Metallic wallets or bags
 - Coins
 - Hand warmers made of metal
 - Media such as CDs and DVDs
- When another transmitters (that emit radio waves) are being used nearby
- When carrying the access key together with the following devices that emit radio waves
 - A portable radio, cellular phone, cordless phone or other wireless communication device
 - Another vehicle's access key or a transmitter that emits radio waves
 - Personal computers or personal digital assistants (PDAs)
 - Digital audio players
 - Portable game systems
- If window tint with a metallic content or metallic objects are attached to the rear window
- When the access key is placed near a battery charger or electronic devices

■ Notes for the “keyless access” entry function

- Even when the access key is within the effective range (detection areas), the system may not operate properly in the following cases:
 - The access key is too close to the window or outside door handle, near the ground, or in a high place when the doors are locked or unlocked.
 - The access key is near the ground or in a high place, or too close to the rear bumper center when the trunk lid is unlocked.
 - The access key is on the instrument panel, rear shelf or floor, in the door pockets or glove box or auxiliary box when the engine is started or push-button ignition switch modes are changed.
- Do not leave the access key on top of the instrument panel or near the door pockets when exiting the vehicle. Depending on the radio wave reception conditions, it may be detected by the antenna outside the cabin and the door will become lockable from the outside, possibly trapping the access key inside the vehicle.
- As long as the access key is within the effective range, the doors may be locked or unlocked by anyone.
- Even if the access key is not inside the vehicle, it may be possible to start the engine if the access key is near the window.
- The doors may unlock if a large amount of water splashes on the door handle, such as in the rain or in a car wash when the access key is within the effective range. (The door will automatically be locked after approximately 30 seconds if the doors are not opened and closed.)
- Gripping the door handle when wearing a glove may not unlock the door.
- If the remote keyless entry system is used to lock the doors when the access key is near the vehicle, there is a possibility that the door may not be unlocked by the “keyless access” entry function. (Use the remote keyless entry system to unlock the doors.)
- A sudden approach to the effective range or door handle may prevent the doors from being unlocked. In this case, return the door handle to the original position and check that the doors unlock before pulling the door handle again.

■ Notes for locking the doors

- Touching the door lock sensor while wearing gloves may delay or prevent lock operation. Remove the gloves and touch the lock sensor again.
- When the lock operation is performed using the lock sensor, recognition signals will be shown up to two consecutive times. After this, no recognition signals will be given.
- If the door handle becomes wet when washing the vehicle while the access key is within the effective range, the door may lock and unlock repeatedly. In this case, place the access key in a location 6 ft. (2 m) or more away from the vehicle (take care to ensure that the key is not stolen), and continue to wash the vehicle.
- If the access key is inside the vehicle and a door handle becomes wet during a car wash, a buzzer will sound outside the vehicle. To turn off the alarm, lock all the doors.
- The lock sensor may not work properly if it comes into contact with ice, snow, mud, etc. Clean the lock sensor and attempt to operate it again.

■ Notes for the unlocking function

- A sudden approach to the effective range or door handle may prevent the doors from being unlocked. In this case, return the door handle to the original position and check that the doors unlock before pulling the door handle again.
- Gripping the door handle when wearing a glove may not unlock the door. Remove the gloves and touch the sensor on the back of the handle again.
- If the door handle becomes wet when washing the vehicle while the access key is within the effective range, the door may lock and unlock repeatedly. In this case, place the access key in a location 6 ft. (2 m) or more away from the vehicle (take care to ensure that the key is not stolen), and continue to wash the vehicle.
- If there is another access key in the detection area, it may take slightly longer to unlock the doors after the door handle is gripped.

■ When the vehicle is not driven for extended periods

- To prevent theft of the vehicle, do not leave the access key within 6 ft. (2 m) of the vehicle.
- The keyless access with push button start system can be deactivated in advance. (→P. 439)

■ Alarm* (if equipped)

Using the keyless access with push button start system to lock the doors will set the alarm system. (→P. 81)

*: The alarm's default setting is set to off.

■ To operate the system properly

Make sure to carry the access key when operating the system. Do not get the access key too close to the vehicle when operating the system from the outside of the vehicle.

Depending on the position and holding condition of the access key, the key may not be detected correctly and the system may not operate properly. (The alarm may go off accidentally, or the door lock prevention function may not operate.)

■ If the keyless access with push button start system does not operate properly

- Locking and unlocking the doors, unlocking the trunk lid: Use the mechanical key. (→P. 394)
- Starting the engine: →P. 395

■ Access key battery depletion

- The standard battery life is 1 to 2 years.
- If the battery becomes low, an alarm will sound in the cabin when the engine stops. (→P. 374)
- As the access key always receives radio waves, the battery will become depleted even if the access key is not used. The following symptoms indicate that the access key battery may be depleted. Replace the battery when necessary. (→P. 325)
 - The keyless access with push button start system or the remote keyless entry system does not operate.
 - The detection area becomes smaller.
 - The LED indicator on the key surface does not turn on.
- To avoid serious deterioration, do not leave the access key close to any of the following electrical appliances that produce a magnetic field:
 - TVs
 - Personal computers
 - Cellular phones, cordless phones and battery chargers
 - Recharging cellular phones or cordless phones
 - Glass top ranges
 - Table lamps

■ When the access key battery is fully depleted

→P. 325

■ If the keyless access with push button start system has been deactivated in a customized setting

- Locking and unlocking the doors, unlocking the trunk lid: Use the remote keyless entry system or mechanical key. (→P. 37, 394)
- Starting the engine and changing push-button ignition switch modes:
→P. 395
- Stopping the engine: →P. 397

■ **Customization that can be configured at SUBARU dealer**

Settings (e. g. keyless access with push button start system) can be changed. (Customizable features: →P. 439)

■ **Certification for keyless access with push button start system**

For vehicles sold in the U.S.A.

FCC ID: HYQ23AAE

FCC ID: HYQ14ACX

FCC ID: Y8PSSPLF03

NOTE:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For vehicles sold in Canada

NOTE:

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

NOTE:

L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes: (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

 WARNING

■ **Caution regarding interference with electronic devices**

- People with implanted pacemakers or cardiac defibrillators should keep away from the keyless access with push button start system antennas. (→P. 25)

The radio waves may affect the operation of such devices. If necessary, the “keyless access” entry function can be disabled. Ask your SUBARU dealer for details, such as the frequency of radio waves and timing of emitting the radio waves. Then, consult your doctor to see if you should disable the “keyless access” entry function.

- Users of any electrical medical device other than implanted pacemakers and implanted cardiac defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves.

Radio waves could have unexpected effects on the operation of such medical devices.

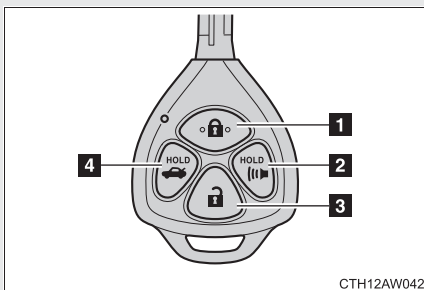
Ask your SUBARU dealer for details for disabling the “keyless access” entry function.

1-2. Opening, closing and locking the doors and trunk lid

Remote keyless entry system

The remote keyless entry system can be used to lock and unlock the vehicle.

Vehicles without a keyless access with push button start system

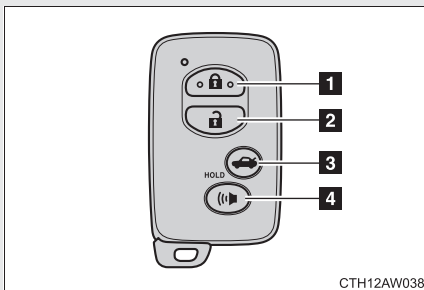


- 1** Locks both side doors
- 2** Sounds the alarm (press and hold)
- 3** Unlocks both side doors

Pressing the button unlocks the driver's door. Pressing the button again within 3 seconds unlocks the other door.

- 4** Unlocks the trunk lid (press and hold)

Vehicles with a keyless access with push button start system



- 1** Locks both side doors
- 2** Unlocks both side doors

Pressing the button unlocks the driver's door. Pressing the button again within 3 seconds unlocks the other door.

- 3** Unlocks the trunk lid (press and hold)
- 4** Sounds alarm (press and hold)

■ **Operation signals**

Doors: A buzzer sounds and the hazard warning flashers flash to indicate that the doors have been locked/unlocked. (Locked: once; Unlocked: twice)

Trunk lid: A buzzer sounds to indicate that the trunk lid has been unlocked.

■ **Door lock buzzer (vehicles with a keyless access with push button start system)**

If an attempt to lock the doors is made when a door is not fully closed, a buzzer sounds continuously. Fully close the door to stop the buzzer, and lock the vehicle once more.

■ **Panic mode**

Vehicles without a keyless access with push button start system



When  is pressed for longer than about one second, an alarm will sound intermittently and the vehicle lights will flash to deter any person from trying to break into or damage your vehicle.

To stop the alarm, press any button on the transmitter.

Vehicles with a keyless access with push button start system

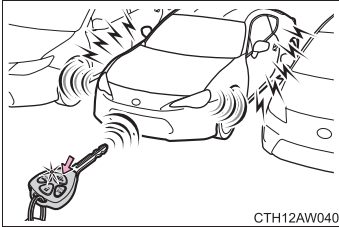


When  is pressed for longer than about one second, an alarm will sound intermittently and the vehicle lights will flash to deter any person from trying to break into or damage your vehicle.

To stop the alarm, press any button on the access key.

■ Vehicle finder function

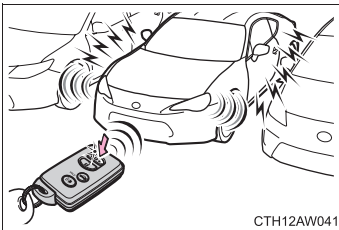
Vehicles without a keyless access with push button start system



A buzzer (sounds once) and the hazard warning flashers (flash 3 times) are used to inform the driver of the vehicle's location.

Press  3 times within 5 seconds while within a circumference of approximately 30 ft. (10 m) from of the vehicle. However, if the interval between the 3 presses is short, the system may not be activated. This setting must be customized at your SUBARU dealer.

Vehicles with a keyless access with push button start system



A buzzer (sounds once) and the hazard warning flashers (flash 3 times) are used to inform the driver of the vehicle's location.

Press  3 times within 5 seconds while within a circumference of approximately 30 ft. (10 m) from of the vehicle. However, if the interval between the 3 presses is short, the system may not be activated. This setting must be customized at your SUBARU dealer.

■ Security feature

If a door is not opened within approximately 60 seconds after the vehicle is unlocked, the security feature automatically locks the vehicle again.

■ Conditions affecting operation

Vehicles without a keyless access with push button start system

The remote keyless entry system may not operate normally in the following situations:

- When the transmitter battery is depleted
- Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
- When carrying a portable radio, cellular phone or other wireless communication devices
- When the transmitter is in contact with, or is covered by a metallic object
- When other transmitters (that emit radio waves) are being used nearby
- If window tint with a metallic content or metallic objects are attached to the rear window

Vehicles with a keyless access with push button start system

→P. 30

■ If the remote keyless entry system does not operate properly (vehicles with a keyless access with push button start system)

Locking and unlocking the doors, unlocking the trunk lid: Use the mechanical key. (→P. 394)

■ Key battery depletion

Vehicles without a keyless access with push button start system

If the remote keyless entry system does not operate, the battery may be depleted. Replace the battery when necessary. (→P. 325)

Vehicles with a keyless access with push button start system

→P. 34

■ When the access key battery is fully depleted

→P. 325

■ Confirmation of the registered key number

The number of keys already registered to the vehicle can be confirmed. Ask your SUBARU dealer for details.

■ Customization that can be configured at your SUBARU dealer

Settings (e.g. remote keyless entry system) can be changed.
(Customizable features →P. 439)

■ Certification for remote keyless entry system

For vehicles sold in the U.S.A.

FCC ID: HYQ23AAA

FCC ID: HYQ12BBY

NOTE:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For vehicles sold in Canada

NOTE:

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

NOTE:

L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes: (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

1-2. Opening, closing and locking the doors and trunk lid

Doors

The vehicle can be locked and unlocked using the “keyless access” entry function, remote keyless entry system, key or power door lock switch.

- “Keyless access” entry function (vehicles with a keyless access with push button start system)

→P. 24

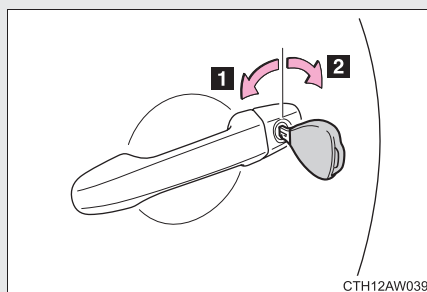
- Remote keyless entry system

→P. 37

- Key

Turning the key operates the doors as follows:

Vehicles without a keyless access with push button start system



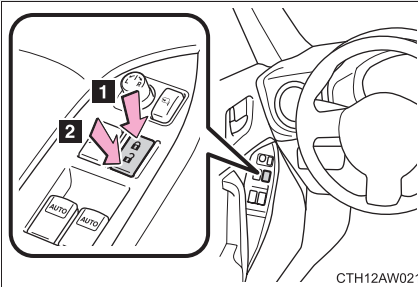
1 Locks driver's side door

2 Unlocks driver's side door

Vehicles with a keyless access with push button start system

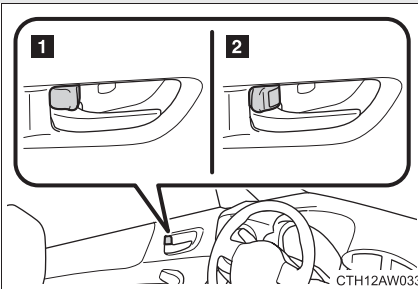
The doors can also be locked and unlocked with the mechanical key. (→P. 394)

■ Power door lock switch



- 1** Locks both side doors
- 2** Unlocks both side doors

■ Lock lever



- 1** Locks the door
- 2** Unlocks the door

Locking the doors from the outside without a key

STEP 1 Move the lock lever to the lock position.

STEP 2 Close the door.

Vehicles with a keyless access with push button start system

The door cannot be locked if the access key is left inside the vehicle.

The key may not be detected correctly and the door may be locked.

■ Window open/close function linked to door operation

In order to make opening and closing the doors easier, completely closed windows are linked to door operations. Therefore, when a door is opened, its window opens slightly. When a door is closed, its window closes completely.

However, if the battery has discharged or is disconnected, this function will not operate. (→P. 402)

■ If the keyless access with push button start system has been deactivated in a customized setting (vehicles with a keyless access with push button start system)

Use the remote keyless entry system or mechanical key. (→P. 37, 394)

WARNING

■ To prevent an accident

Observe the following precautions while driving the vehicle.

Failure to do so may result in a door opening and an occupant falling out, resulting in death or serious injury.

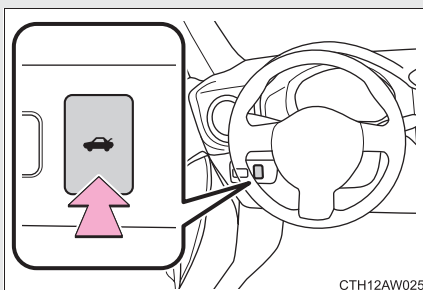
- Always use a seatbelt.
- Always lock both side doors.
- Ensure that both side doors are properly closed.
- Do not pull the inside handle of the doors while driving.
The doors may be opened and the passengers are thrown out of the vehicle and it may result in serious injury or death.

1-2. Opening, closing and locking the doors and trunk lid

Trunk lid

The trunk lid can be opened using the key, trunk lid opener, “keyless access” entry function or remote keyless entry system.

■ Opening the trunk lid from inside the vehicle

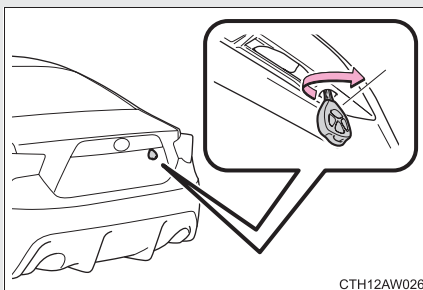


Press and hold the opener switch to release the trunk lid.

If the trunk lid cannot be opened by the opener switch:
→P. 46

■ Opening the trunk lid from outside the vehicle

Key (vehicles without a keyless access with push button start system)



Turn the master key clockwise to release the trunk lid.

“Keyless access” entry function (vehicles with a keyless access with push button start system)

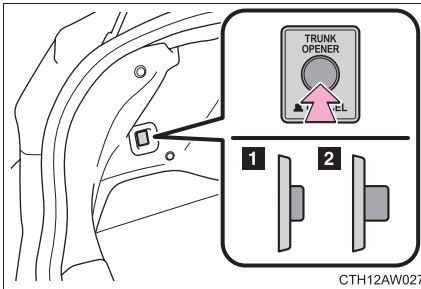
→P. 24

Remote keyless entry system

→P. 37

Canceling the trunk lid opener feature

To protect luggage stored in the trunk lid against theft, do the following:



Turn the main switch in the trunk lid off to disable the trunk lid opener.

- 1** On (The trunk lid can be opened using the trunk lid opener.)
- 2** Off (The trunk lid cannot be opened using the trunk lid opener.)

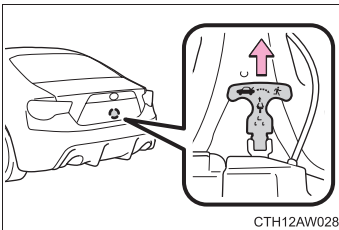
Vehicles without a keyless access with push button start system:
The trunk lid can only be opened with the master key.

Vehicles with a keyless access with push button start system:
The trunk lid can only be opened with the mechanical key.

■ **Function to prevent the trunk lid being locked with the access key inside (vehicles with a keyless access with push button start system)**

- When all doors are being locked, closing the trunk lid with the access key left inside the trunk will sound an alarm.
In this case, the trunk lid can be opened using the “keyless access” entry function.
- Even when the spare access key is put in the trunk with all the doors locked, the key confinement prevention function can be activated so the trunk lid can be opened. In order to prevent theft, take all access keys with you when leaving the vehicle.
- Even when the access key is put in the trunk with all the doors are locked, the key may not be detected depending on the places and the surrounding radio wave conditions. In this case, the key confinement prevention function cannot be activated, causing the doors to lock when the trunk lid is closed. Make sure to check where the key is before closing the trunk lid.
- The key confinement prevention function cannot be activated if any one of the doors is unlocked. In this case, open the trunk lid using the trunk lid opener.

■ **Internal trunk lid release lever**



The trunk lid can be opened by pulling on the glow-in-the-dark lever located on the inside of the trunk lid.

The lever will continue to glow for some time after the trunk lid is closed.

■ **Using the mechanical key (vehicles with a keyless access with push button start system)**

The trunk lid can be also opened using the mechanical key. (→P. 394)

■ **Which key to the vehicle is to leave with a parking attendant after disabling the trunk lid opener main switch**

→P. 21

 WARNING

■ **Caution while driving**

- Keep the trunk lid closed while driving.

If the trunk lid is left open, it may hit nearby objects while driving or luggage in the trunk may be unexpectedly thrown out, causing an accident.

In addition, exhaust gases may enter the vehicle, causing death or a serious health hazard. Make sure to close the trunk lid before driving.

- Before driving the vehicle, make sure that the trunk lid is fully closed. If the trunk lid is not fully closed, it may open unexpectedly while driving, causing an accident.
- Never let anyone sit in the trunk. In the event of sudden braking or a collision, they are susceptible to death or serious injury.

■ **When children are in the vehicle**

Observe the following precautions.

Failure to do so may result in death or serious injury.

- Do not allow children to enter the trunk.

If a child is accidentally locked in the trunk, they could overheat or suffocate.

- Do not allow a child to open or close the trunk lid.

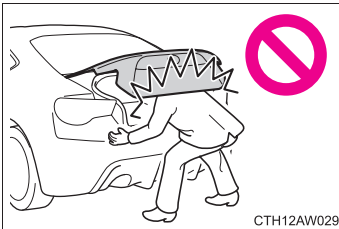
Doing so may cause the trunk lid to operate unexpectedly, or cause the child's hands, head, or neck to be caught by the closing trunk lid.

! WARNING**■ Using the trunk**

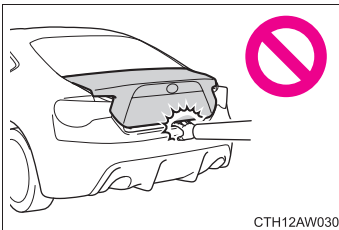
Observe the following precautions.

Failure to do so may cause parts of the body to be caught, resulting in serious injury.

- Remove any heavy loads, such as snow and ice, from the trunk lid before opening it. Failure to do so may cause the trunk lid to fall closed again after it is opened.
- When opening or closing the trunk lid, thoroughly check to make sure the surrounding area is safe.
- If anyone is in the vicinity, make sure they are safe and let them know that the trunk lid is about to open or close.
- Use caution when opening or closing the trunk lid in windy weather as it may move abruptly in strong wind.



- The trunk lid may fall if it is not opened fully. It is more difficult to open or close the trunk lid on an incline than on a level surface, so beware of the trunk lid unexpectedly opening or closing by itself. Make sure that the trunk lid is fully open and secure before using the trunk.



- When closing the trunk lid, take extra care to prevent your fingers etc. from being caught.
- When closing the trunk lid, make sure to press it lightly on its outer surface.

- Do not attach any accessories other than genuine parts to the trunk lid. Such additional weight on the trunk lid may cause the lid to fall closed again after it is opened.



CAUTION

■ Trunk lid damper stays

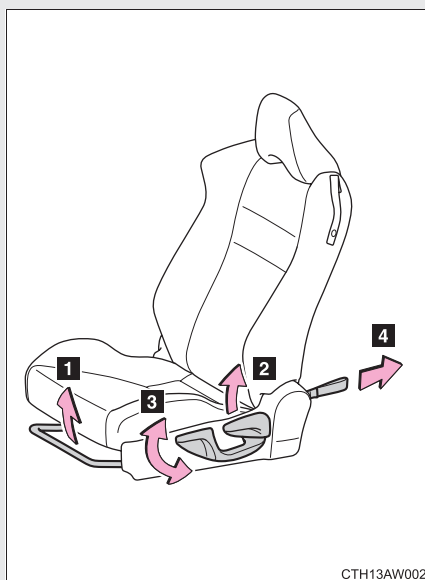
The trunk lid is equipped with damper stays that hold the trunk lid in place. Observe the following precautions.

Failure to do so may cause damage to trunk lid damper stays, resulting in a malfunction.

- Do not attach any foreign objects such as stickers, plastic sheets and adhesives to damper stay rods.
- Do not touch damper stay rods with gloves or other fabric items.
- Do not attach any accessories other than genuine parts to the trunk lid.
- Do not apply lateral force to damper stays or place your hand on it.

1-3. Adjustable components (seats, mirrors, steering wheel)

Front seats



- 1 Seat position adjustment lever
- 2 Seatback angle adjustment lever
- 3 Vertical height adjustment lever (driver's side only)
- 4 Seatback fold strap

1

Before driving

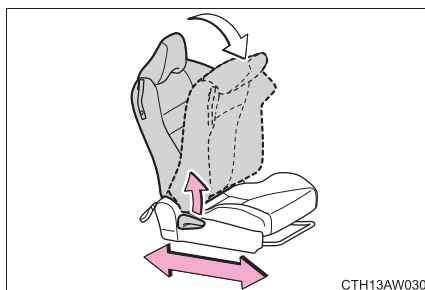
Getting in and out of the rear seats

To get in and out of the rear seats, use the seatback angle adjustment lever or seatback fold strap.

■ Before getting in or out of the rear seats

Release the seatbelt from the seatbelt guide. (→P. 59)

■ Getting in the rear seats

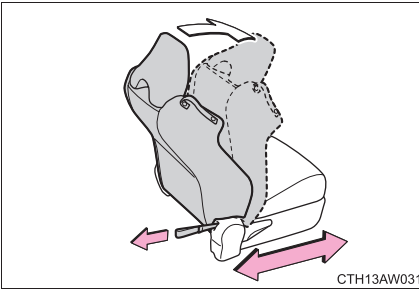


Lift the seatback angle adjustment lever.

The seatback will fold forward.

Front passenger seat only: The seat can be slid forward and backward.

■ Getting out of the rear seats



Pull the seatback fold strap.

The seatback will fold forward.

Front passenger seat only: The seat can be slid forward and backward.

■ After getting in or out of the rear seats

Return the seatback to the upright position until the seat locks.

Front passenger seat only: The seat will lock in position at the point where the seatback reaches the upright position.

■ Seat dust cover

Always remove the seat dust cover that may be attached at the time of purchase before using the seat.

⚠ WARNING

■ Seat adjustment

- To reduce the risk of sliding under the lap belt during a collision, do not recline the seat more than necessary.

If the seat is too reclined, the lap belt may slide past the hips and apply restraint forces directly to the abdomen, or your neck may contact the shoulder belt, increasing the risk of death or serious injury in the event of an accident.

Adjustments should not be made while driving as the seat may unexpectedly move and cause the driver to lose control of the vehicle.



WARNING

- After adjusting the seat, push it slightly to make sure it is securely locked. If the seat is not securely locked, it may move or the seatbelt may not operate properly.
- Take care not to hit passengers with the seat.
When sliding the seat rearward, make sure not to squash the legs of the rear passengers.
- When returning the seatback upright, perform seatback angle adjustment while holding down the seatback.
- Do not pull on or use the seatbelt guide to adjust or fold the front seat.

■ When driving the vehicle

Never operate the seatback angle adjustment lever or seatback fold strap. Doing so could cause an accident resulting in death or serious injury.

■ Getting in and out of the rear seats

- When getting in or out of the rear seats, make sure not to get your hands, legs, etc. squashed in the movable or connecting parts.
- When getting in or out of the rear seats, make sure not to trip on the seat rails.
- After getting in or out of the rear seats, always make sure the front seat is locked in position.

■ When operating the front seat from the rear seat

Make sure that no passenger is seated in the front seat.



CAUTION

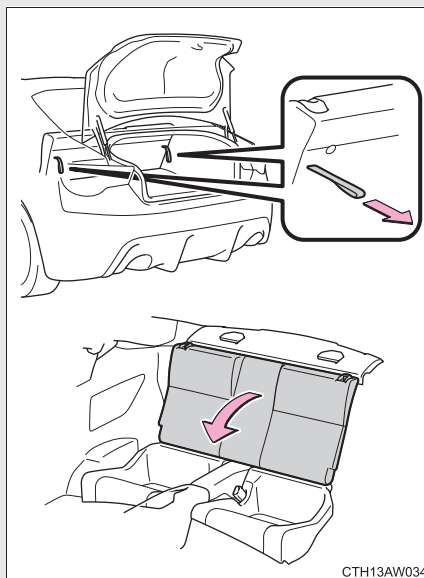
■ When getting in and out the vehicle

Do not rub your back against the side support pad of backrest. Otherwise surface of the side support pad is damaged early. You can move the seat backward to prevent the contact.

1-3. Adjustable components (seats, mirrors, steering wheel)

Rear seats

The seatbacks of the rear seats can be folded down.



Pull the both left and right seatback lock release straps in the trunk lid to fold down the seatback.

To return the seatbacks to its original position, lift it up until it locks.

■ Seat dust cover

Always remove the seat dust cover that may be attached at the time of purchase before using the seat.

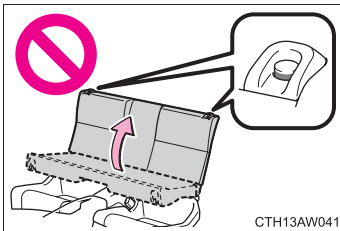
! WARNING**■ When folding the rear seatbacks down**

Observe the following precautions. Failure to do so may result in death or serious injury.

- Do not fold the seatbacks down while driving.
- Stop the vehicle on level ground, set the parking brake and shift the select lever to P (automatic transmission) or shift lever to neutral (manual transmission).
- Do not allow anyone to sit on a folded seatback or in the trunk while driving.
- Do not allow children to enter the trunk.

■ After returning the rear seatback to the upright position

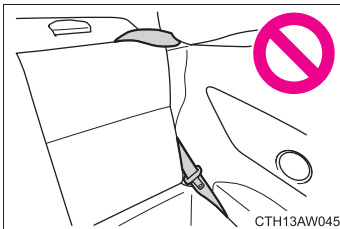
Observe the following precautions. Failure to do so may result in death or serious injury.



- Make sure that the seatback is securely locked in position by lightly pushing it back and forth.

If the seatback is not securely locked, the red portion of the seatback lock release button will be visible. Make sure that the red portion is not visible.

- Check that the seatbelts are not twisted or caught in the seatback.

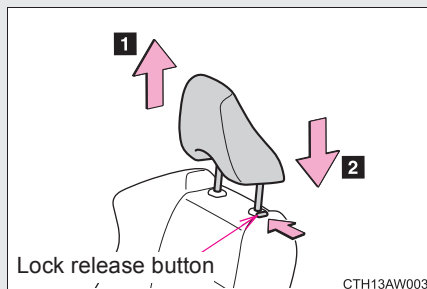
■ Before using the rear seatbelts

- Always make sure that the seatbelt is not caught in the seatback or twisted in one of the hooks that secure the seatback. Failure to do so may cause the seatbelt to not be fastened correctly or to become ineffective in a collision, resulting in serious injury.

1-3. Adjustable components (seats, mirrors, steering wheel)

Head restraints

Head restraints are provided for front seats.



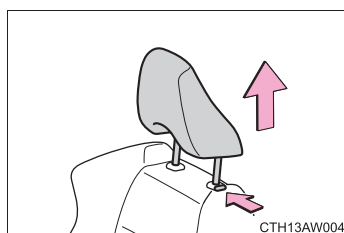
1 Up

Pull the head restraints up.

2 Down

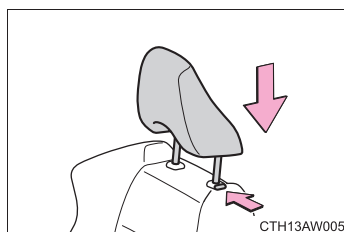
Push the head restraint down while pushing the lock release button.

■ Removing the head restraints



Pull the head restraint up while pressing the lock release button.

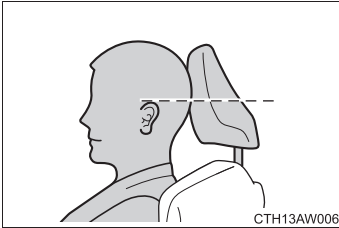
■ Installing the head restraints



Align the head restraint with the installation holes and push it down to the lock position.

Press and hold the lock release button when lowering the head restraint.

■ Adjusting the height of the head restraints



Make sure that the head restraints are adjusted so that the center of the head restraint is closest to the top of your ears.

1

Before driving

WARNING

■ Head restraint precautions

Observe the following precautions regarding the head restraints. Failure to do so may result in death or serious injury.

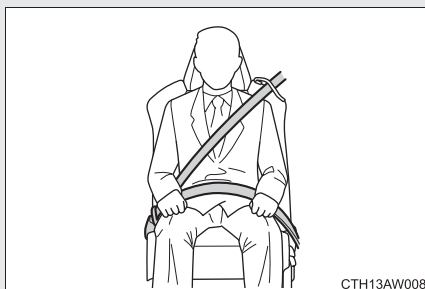
- Use the head restraints designed for each respective seat.
- Adjust the head restraints to the correct position at all times.
- After adjusting the head restraints, push down on them and make sure they are locked in position.
- Do not drive with the head restraints removed.

1-3. Adjustable components (seats, mirrors, steering wheel)

Seatbelts

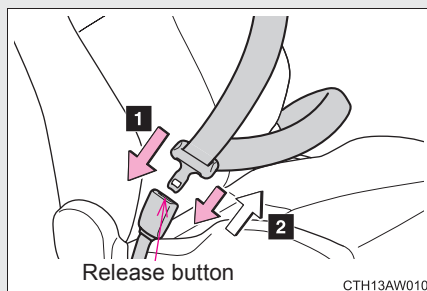
Make sure that all occupants are wearing their seatbelts before driving the vehicle.

■ Correct use of the seatbelts



- Extend the shoulder belt so that it comes fully over the shoulder, but does not come into contact with the neck or slide off the shoulder.
- Position the lap belt as low as possible over the hips.
- Adjust the position of the seatback. Sit up straight and well back in the seat.
- Do not twist the seatbelt.

■ Fastening and releasing the seatbelt



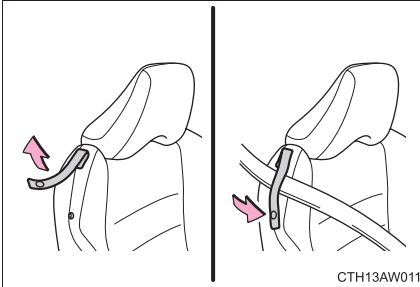
1 Fasten the seatbelt

Push the plate into the buckle until a click sound is heard.

2 Release the seatbelt

Press the release button.

Front seatbelt guide



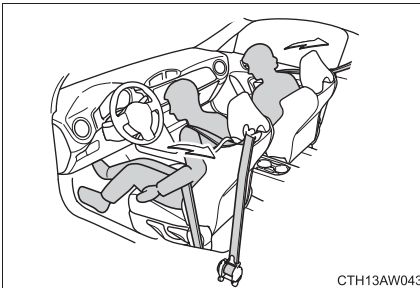
To enable the seatbelt to be easily extended, pass the seatbelt through the guide.

When getting in or out of the rear seats, release the seatbelt from the guide.

1

Before driving

Seatbelt pretensioners (front seats)



The pretensioner helps the seatbelt to quickly restrain the occupant by retracting the seatbelt when the vehicle is subjected to certain types of severe frontal collision and/or side collision.

The pretensioner may not activate in the event of a minor frontal impact, a side impact or a rear impact.

■ Emergency locking retractor (ELR)

The retractor will lock the belt during a sudden stop or on impact. It may also lock if you lean forward too quickly. A slow, easy motion will allow the belt to extend so that you can move around fully.

■ Automatic locking retractor (ALR)

When a passenger's shoulder belt is completely extended and then retracted even slightly, the belt is locked in that position and cannot be extended. This feature is used to hold the child restraint system (CRS) firmly. To free the belt again, fully retract the belt and then pull the belt out once more. (→P. 136)

■ Child seatbelt usage

The seatbelts of your vehicle are principally designed for persons of adult size.

- Use a child restraint system appropriate for the child, until the child becomes large enough to properly wear the vehicle's seatbelt. (→P. 132)
- When the child becomes large enough to properly wear the vehicle's seatbelt, follow the instructions on P. 58 regarding seatbelt usage.

■ Seatbelt pretensioners

- Seatbelt pretensioners are not designed to activate in minor frontal or side impact, in rear impacts or in roll-over accidents.
 - The following four components operate simultaneously when the vehicle is subjected to a severe frontal collision.
 - Seatbelt pretensioner for driver
 - Seatbelt pretensioner for front passenger
 - SRS front airbag for driver
 - SRS front airbag for front passenger*
- *: This does not operate while the occupant detection system determines to deactivate the airbag operation. For details, refer to "Front passenger's SRS frontal airbag" (→P. 95)
- The following two components operate simultaneously when the vehicle is subjected to a severe collision on the driver's seat side of the vehicle.
 - Seatbelt pretensioner for driver
 - Side airbag for driver

- The following two components operate simultaneously when the vehicle is subjected to a severe collision on the front passenger's seat side of the vehicle.
 - Seatbelt pretensioner for front passenger
 - Side airbag for front passenger
- Pretensioners are designed to function on a one-time-only basis. In the event that a pretensioner is activated, both the driver's and front passenger's seatbelt retractor assemblies must be replaced only by SUBARU dealer. When replacing seatbelt retractor assemblies, use only genuine SUBARU parts.
- If either front seatbelt does not retract or cannot be pulled out due to a malfunction or activation of the pretensioner, contact your SUBARU dealer as soon as possible.
- If the front seatbelt retractor assembly or surrounding area has been damaged, contact your SUBARU dealer as soon as possible.
- When you sell your vehicle, we urge you to explain to the buyer that it has seatbelt pretensioners by alerting the buyer to the contents of this section.

■ Replacing the belt after the pretensioner has been activated

If the vehicle is involved in multiple collisions, the pretensioner will activate for the first collision, but will not activate for the second or subsequent collisions.

WARNING

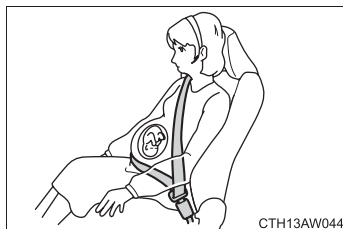
Observe the following precautions to reduce the risk of injury in the event of sudden braking, sudden swerving or an accident.

Failure to do so may cause death or serious injury.

■ Wearing a seatbelt

- Ensure that all passengers wear a seatbelt.
- Always wear a seatbelt properly.
- Each seatbelt should be used by one person only. Do not use a seatbelt for more than one person at once, including children.
- SUBARU recommends that children be seated in the rear seat and always use a seatbelt and/or an appropriate child restraint system.
- To achieve a proper seating position, do not recline the seat more than necessary. The seatbelt is most effective when the occupants are sitting up straight and well back in the seats.
- Do not wear the shoulder belt under your arm.
- Always wear your seatbelt low and snug across your hips.

■ Pregnant women



Obtain medical advice and wear the seatbelt in the proper way. (→P. 58)

Women who are pregnant should position the lap belt as low as possible over the hips in the same manner as other occupants. Extend the shoulder belt completely over the shoulder and position the belt across the chest. Avoid belt contact over the rounding of the abdominal area.

If the seatbelt is not worn properly, not only the pregnant woman, but also the fetus could suffer death or serious injury as a result of sudden braking or a collision.



WARNING

■ People with a medical condition

Obtain medical advice and wear the seatbelt in the proper way.

■ When children are in the vehicle

Do not allow children to play with the seatbelt. If the seatbelt becomes twisted around a child's neck, it may lead to choking or other serious injuries that could result in death.

If this occurs and the buckle cannot be unfastened, scissors should be used to cut the belt.

■ Seatbelt pretensioners

If the pretensioner has activated, the SRS airbag system warning light will come on. In that case, the seatbelt cannot be used again and must be replaced at your SUBARU dealer.

⚠ WARNING

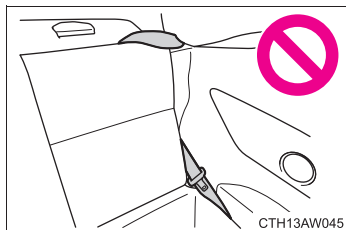
■ **Seatbelt damage and wear**

- Do not damage the seatbelts by allowing the belt, plate, or buckle to be jammed in the door.
- Inspect the seatbelt system periodically. Check for cuts, fraying, and loose parts. Replace a damaged seatbelt immediately. Damaged seatbelts cannot protect an occupant from death or serious injury.
- Ensure that the belt and plate are locked and the belt is not twisted. If the seatbelt does not function correctly, immediately contact your SUBARU dealer.
- Replace the seat assembly, including the belts, if your vehicle has been involved in a serious accident, even if there's no obvious damage.
- Do not attempt to install, remove, modify, disassemble or dispose of the seatbelts. Have any necessary repairs carried out by your SUBARU dealer. Inappropriate handling of the pretensioner may prevent it from operating properly, resulting in death or serious injury.

■ **When using the seatbelt guide**

- Always make sure that the belt is not twisted, and runs freely through the guide.
- Regardless of whether the guide is used or not, always secure the seatbelt guide button.
- Do not hang from or pull the guide forcefully.

■ **Before using the rear seatbelts**

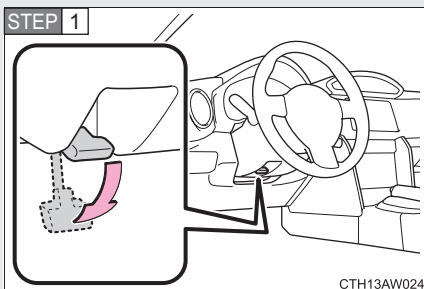


- Always make sure that the seatbelt is not caught in the seatback or twisted in one of the hooks that secure the seatback. Failure to do so may cause the seatbelt to not be fastened correctly or to become ineffective in a collision, resulting in serious injury.

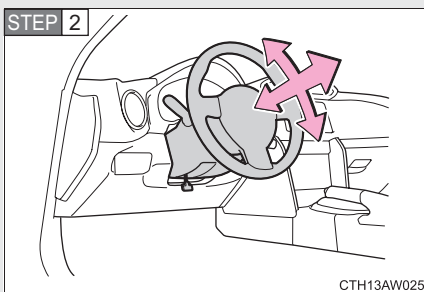
1-3. Adjustable components (seats, mirrors, steering wheel)

Steering wheel

The steering wheel can be adjusted to a comfortable position.



Hold the steering wheel and push the lever down.



Adjust to the ideal position by moving the steering wheel horizontally and vertically.

After adjustment, pull the lever up to secure the steering wheel.

WARNING

■ Caution while driving

Do not adjust the steering wheel while driving. Doing so may cause the driver to mishandle the vehicle and an accident, resulting in death or serious injury.

■ After adjusting the steering wheel

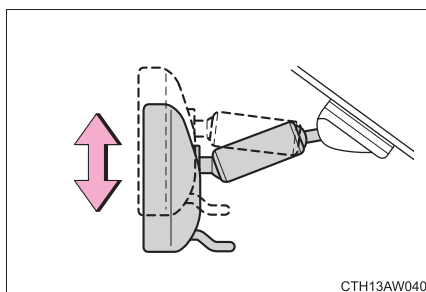
Make sure that the steering wheel is securely locked. Otherwise, the steering wheel may move suddenly, possibly causing an accident, and resulting in death or serious injury.

1-3. Adjustable components (seats, mirrors, steering wheel)

Anti-glare inside rear view mirror

The rear view mirror's position can be adjusted to enable sufficient confirmation of the rear view in accordance with the driver's seating posture.

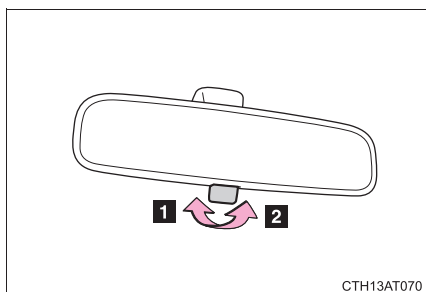
Adjusting the height of rear view mirror



Adjust the height of the rear view mirror by moving it up and down.

Anti-glare function

Reflected light from the headlights of vehicles behind can be reduced by operating the lever.



1 Normal position

2 Anti-glare position

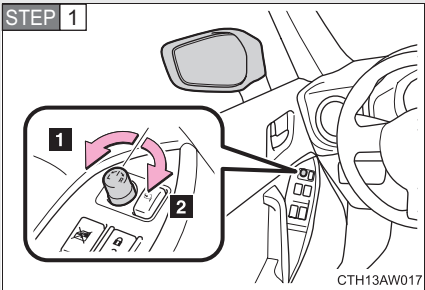
WARNING

■ Caution while driving

Do not adjust the position of the mirror while driving. Doing so may lead to mishandling of the vehicle and cause an accident, resulting in death or serious injury.

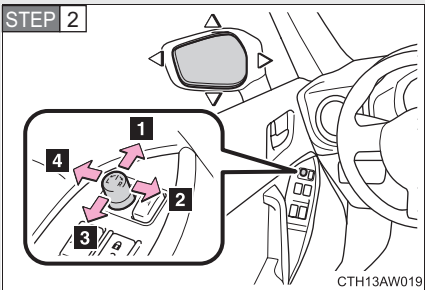
1-3. Adjustable components (seats, mirrors, steering wheel)
Outside rear view mirrors

Mirror angle can be adjusted using the switch.



Select a mirror to adjust.

- 1 Left
- 2 Right

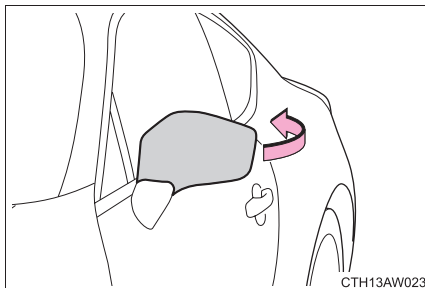


Adjust the mirror.

- 1 Up
- 2 Right
- 3 Down
- 4 Left

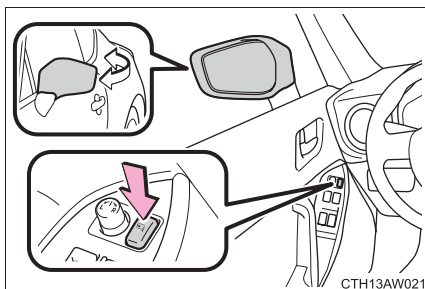
Folding the mirrors

Manual operation



Push the mirror back in the direction of the vehicle's rear.

Power operation (if equipped)



Press the switch to fold the mirrors.

Press it again to extend them to the original position.

■ The mirrors can be adjusted when

Vehicles without a keyless access with push button start system

The engine switch is in the "ACC" or "ON" position.

Vehicles with a keyless access with push button start system

The push-button ignition switch is in "ACC" or "ON" mode.

■ When the mirrors are fogged up (vehicles with outside rear view mirror defoggers)

The outside rear view mirrors can be cleared using the mirror defoggers. Turn on the rear window defogger to turn on the outside rear view mirror defoggers. (→P. 250)



WARNING

■ When driving the vehicle

Observe the following precautions while driving.

Failure to do so may result in loss of control of the vehicle and cause an accident, resulting in death or serious injury.

- Do not adjust the mirrors while driving.
- Do not drive with the mirrors folded.
- Both the driver and passenger side mirrors must be extended and properly adjusted before driving.

■ When a mirror is moving

To avoid personal injury and mirror malfunction, be careful not to get your hand caught by the moving mirror.

■ When the mirror defoggers are operating (vehicles with outside rear view mirror defoggers)

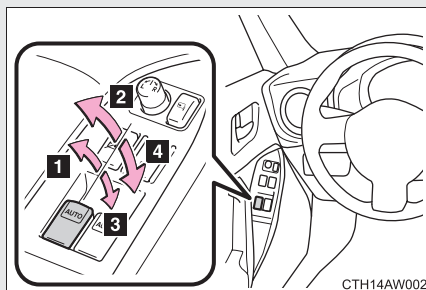
Do not touch the rear view mirror surfaces, as they can become very hot and burn you.

1-4. Opening and closing the windows

Power windows

The power windows can be opened and closed using the switches.

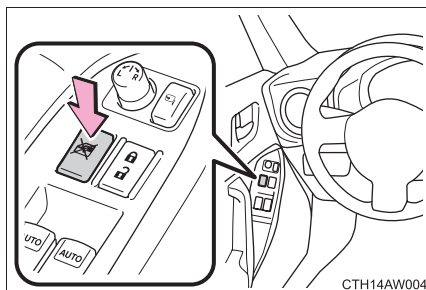
Operating the switch moves the windows as follows:



- 1** Closing
- 2** One-touch closing*
- 3** Opening
- 4** One-touch opening*

*: Pushing the switch in the opposite direction will stop window travel partway.

Window lock switch



Press the switch down to lock the passenger window glasses.

Use this switch to prevent children from accidentally opening or closing a passenger window.

■ **The power windows can be operated when**

Vehicles without a keyless access with push button start system

The engine switch is in the “ON” position.

Vehicles with a keyless access with push button start system

The push-button ignition switch is in “ON” mode.

■ **Operating the power windows after turning the engine off**

Vehicles without a keyless access with push button start system

The power windows can be operated for approximately 45 seconds even after the engine switch is turned to the “ACC” or “LOCK” position. They cannot, however, be operated once either door is opened.

Vehicles with a keyless access with push button start system

The power windows can be operated for approximately 45 seconds even after the push-button ignition switch is turned to “ACC” mode or turned off. They cannot, however, be operated once either door is opened.

■ **Jam protection function**

If an object becomes caught between the window and the body, window travel is stopped and the window is opened slightly.

■ When the power window does not close normally

If the jam protection function is operating abnormally and a window cannot be closed, close all the doors perform the following operations using the power window switch on the relevant door.

STEP 1 Vehicles without a keyless access with push button start system:
After stopping the vehicle, the engine switch is turned to the “ON” position.

Vehicles with a keyless access with push button start system: After stopping the vehicle, the push-button ignition switch is turned to “ON” mode.

STEP 2 Hold the power window switch in the one-touch closing position two consecutive times.

STEP 3 Hold the power window switch in the one-touch closing position once again and continue holding for 1 second or more after the window closes completely.

If you push the power window switch to the opening position while the window is moving, start again from the beginning. If the window continues to close but then re-open slightly even after performing the above procedure correctly, we recommend that you have your SUBARU dealer.

WARNING

■ Closing the windows

Observe the following precautions.

Failure to do so may result in death or serious injury.

- Check to make sure that all passengers do not have any part of their body in a position where it could be caught when a window is being operated.
- Do not allow children to operate the power windows.
Closing a power window on someone can cause serious injury, and in some instances, even death.

■ Jam protection function

- Never use any part of your body to intentionally activate the jam protection function.
- The jam protection function may not work if something gets caught just before the window fully closes.

1-5. Refueling

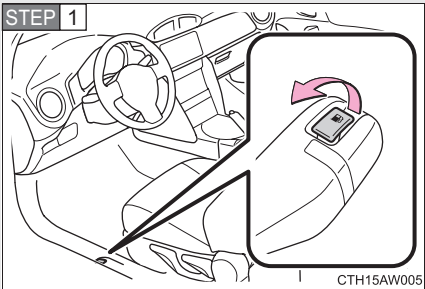
Opening the fuel tank cap

Perform the following steps to open the fuel tank cap:

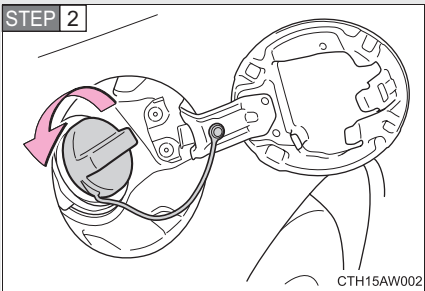
■ Before refueling the vehicle

- Vehicles without a keyless access with push button start system: Turn the engine switch off and ensure that all the doors and windows are closed.
- Vehicles with a keyless access with push button start system: Turn the push-button ignition switch off and ensure that all the doors and windows are closed.
- Confirm the type of fuel. (→P. 74)

■ Opening the fuel tank cap

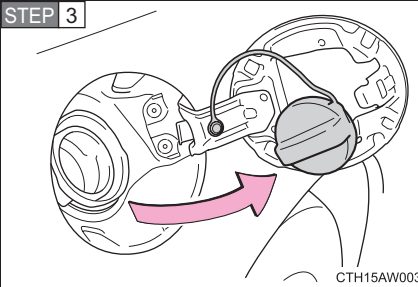


Pull up the opener to open the fuel filler lid.



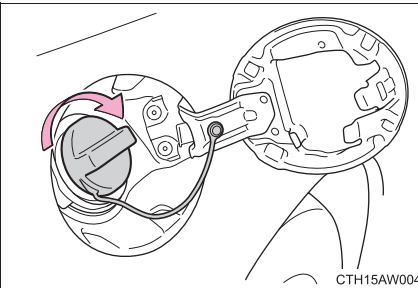
Turn the fuel tank cap slowly to open.

STEP 3



Hang the fuel tank cap on the back of the fuel filler lid.

Closing the fuel tank cap



After refueling, turn the fuel tank cap until you hear a click. Once the cap is released, it will turn slightly in the opposite direction.

Fuel types

Unleaded gasoline (93 AKI [Research Octane Number 98] or higher)

If unleaded gasoline with an octane rating of 93 AKI (98 RON) is not available, unleaded gasoline with an octane rating of 91 AKI (95 RON) may be used with no detriment to engine durability or driveability.

**WARNING****■ Refueling the vehicle**

Observe the following precautions while refueling the vehicle. Failure to do so may result in death or serious injury.

- Do not handle fuel indoors.
- After exiting the vehicle and before opening the fuel door, touch an unpainted metal surface to discharge any static electricity. It is important to discharge static electricity before refueling because sparks resulting from static electricity can cause fuel vapors to ignite while refueling.
- Always hold the grips on the fuel tank cap and turn it slowly to remove it. A whooshing sound may be heard when the fuel tank cap is loosened. Wait until the sound cannot be heard before fully removing the cap. In hot weather, pressurized fuel may spray out of the filler neck and cause injury.
- Do not allow anyone that has not discharged static electricity from their body to come close to an open fuel tank.
- Do not allow others to approach the area of the vehicle near the fuel filler pipe while refueling is in progress.
- Do not inhale vaporized fuel.
Fuel contains substances that are harmful if inhaled.
- Do not smoke while refueling the vehicle.
Doing so may cause the fuel to ignite and cause a fire.
- Do not return to the vehicle or touch any person or object that is statically charged.
This may cause static electricity to build up, resulting in a possible ignition hazard.

 WARNING

■ **When refueling**

Observe the following precautions to prevent fuel overflowing from the fuel tank:

- Securely insert the fuel nozzle into the fuel filler neck
- Stop filling the tank after the fuel nozzle automatically clicks off
- Do not top off the fuel tank
- Observe other precautions that are posted at the service station.
- Turn the cap to the right until it clicks to ensure that it is fully tightened. If the cap is not securely tightened, fuel spillage could occur in the event of an accident, creating a fire hazard.

■ **When replacing the fuel cap**

Do not use anything but a genuine fuel tank cap designed for your vehicle. Doing so may cause a fire or other incident which may result in death or serious injury.

 CAUTION

■ **Refueling**

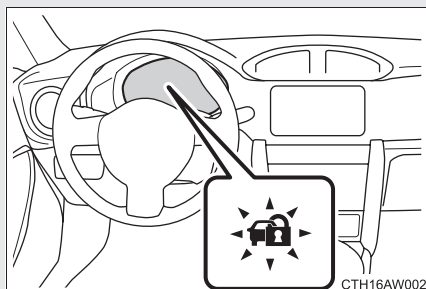
- Do not spill fuel during refueling.
Doing so may damage the vehicle, such as causing the emission control system to operate abnormally or damaging fuel system components or the vehicle's painted surface.
- Never add any cleaning agents to the fuel tank. The addition of a cleaning agent may cause damage to the fuel system.
- Immediately put fuel in the tank whenever the low fuel warning light illuminates. Engine misfires as a result of an empty tank could cause damage to the engine.

1-6. Security system

Engine immobilizer system

The vehicle's keys have built-in transponder chips that prevent the engine from starting if the key has not been previously registered in the vehicle's on-board computer.

Never leave the keys inside the vehicle when you leave the vehicle.



Vehicles without a keyless access with push button start system

The indicator light flashes after the key has been removed from the engine switch to indicate that the system is operating.

The indicator light stops flashing after the registered key has been inserted into the engine switch to indicate that the system has been canceled.

Vehicles with a keyless access with push button start system

The indicator light flashes after the push-button ignition switch has been turned off to indicate that the system is operating.

The indicator light stops flashing after the push-button ignition switch has been turned to “ACC” or “ON” mode to indicate that the system has been canceled.

■ When the vehicle cannot be started with the registered key (vehicles without a keyless access with push button start system)

Remove the key and try again.

■ System maintenance

The vehicle has a maintenance-free type engine immobilizer system.

■ Conditions that may cause the system to malfunction

- If the key is in contact with a metallic object
- If the key is in close proximity to or touching a key to the security system (key with a built-in transponder chip) of another vehicle

■ **Certification for engine immobilizer system**

For vehicles sold in the U.S.A.

FCC ID: Y8PSSPIMB03

FCC ID: MOZRI-38BFH

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For vehicles sold in Canada

NOTE:

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

NOTE:

L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes: (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

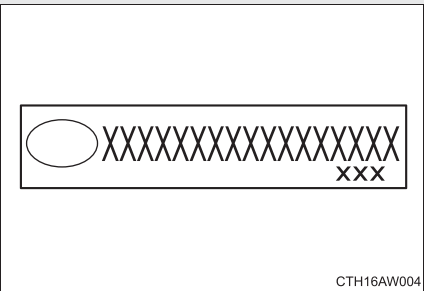


CAUTION

■ **To ensure the system operates correctly**

Do not modify or remove the system. If modified or removed, the proper operation of the system cannot be guaranteed.

1-6. Security system
Theft prevention labels (U.S.A.)



These labels are attached to the vehicle to reduce vehicle theft by facilitating the tracing and recovery of parts from stolen vehicles. Do not remove under penalty of law.

1-6. Security system

Alarm*

1

Before driving

The alarm's default setting is set to off. To use the alarm, perform the activating the alarm system procedures.

The system sounds the alarm and flashes the lights when forcible entry is detected.

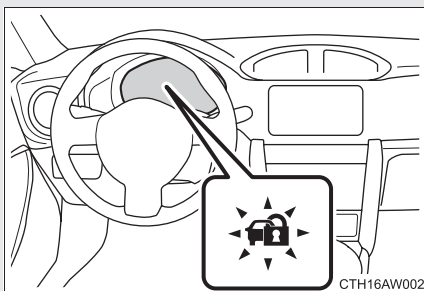
■ Triggering of the alarm

The alarm is triggered when a locked door or the trunk lid is unlocked or opened in any way other than using the "keyless access" entry function or remote keyless entry system while the alarm is set.

■ Setting the alarm system

Close the doors and/or trunk lid and perform one of the following:

- Lock the doors using the "keyless access" entry function.
- Lock the doors using the remote keyless entry system.
- Lock the doors from the outside without using a key.
(→P. 44)



The system will be set automatically after 30 seconds or more elapse.

The indicator light changes from being on to flashing when the system is set.

*: If equipped

■ **Deactivating or stopping the alarm**

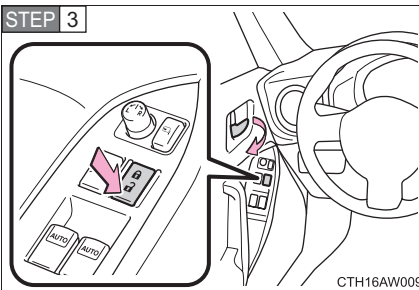
Perform one of the following to deactivate or stop the alarm:

- Unlock the doors using the “keyless access” entry function.
- Unlock the doors using the remote keyless entry system.
- Turn the push-button ignition switch to “ACC” or “ON” mode, or start the engine. (The alarm will be deactivated or stopped after a few seconds.)

Activating/deactivating the alarm system

STEP 1 Check that both side doors and the trunk lid are closed.

STEP 2 Turn the push-button ignition switch to “ON” mode.



Open the driver's door while pressing and holding **1** on the power door lock switch and continue to press **1** for approximately 10 seconds after the driver's door has opened.

The alarm system changes between activated and deactivated as follows.

Alarm status	Horn	Multi-information display
Deactivated	Sounds twice	AL oF
Activated	Sounds once	AL on

■ System maintenance

The vehicle has a maintenance-free type alarm system.

■ Items to check before locking the vehicle

To prevent unexpected triggering of the alarm and vehicle theft, make sure of the following.

- Nobody is in the vehicle.
- The windows are closed before the alarm is set.
- No valuables or other personal items are left in the vehicle.

■ Opening and closing the trunk lid

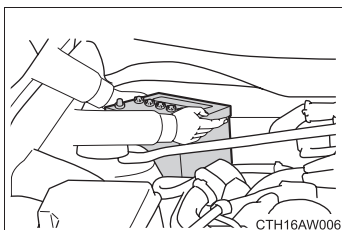
- If the alarm setting operations are performed with the trunk lid left open, the alarm will not be set. After closing the trunk lid, the alarm is set after 30 seconds or more elapse.
- When the trunk lid is unlocked using the “keyless access” entry function or remote keyless entry system while the alarm is set, the alarm goes into standby mode. After closing the trunk lid, the alarm is set again after 30 seconds or more elapse.

■ Triggering of the alarm

The alarm may be triggered in the following situations.
Stopping the alarm deactivates the alarm system.



- A person inside the vehicle opens a door or the trunk lid.



- The battery is recharged or replaced when the vehicle is locked.

■ When the battery is disconnected

Be sure to deactivate the alarm system.

If the battery is disconnected before deactivating the alarm system, the alarm may be triggered when the battery is reconnected.

■ Customization that can be configured at your SUBARU dealer

Settings (e.g. alarm system) can be changed.

(Customizable features →P. 439)

CAUTION

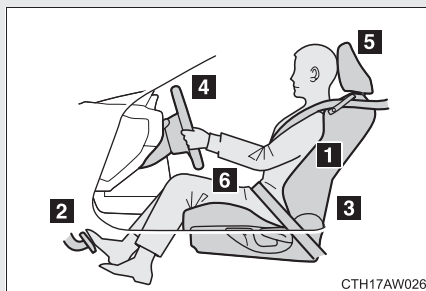
■ To ensure the system operates correctly

Do not modify or remove the system. If modified or removed, the proper operation of the system cannot be guaranteed.

1-7. Safety information

Correct driving posture

Drive with a good posture as follows:



- 1** Sit upright and well back in the seat. (→P. 51)
- 2** Adjust the position of the seat forward or backward to ensure the pedals can be reached and easily depressed to the extent required. (→P. 51)
- 3** Adjust the seatback so that the controls are easily operable. (→P. 51)
- 4** Adjust the tilt and telescopic positions of the steering wheel to allow easy operation and to ensure the air-bag is facing your chest. (→P. 65)
- 5** Lock the head restraint in place with the center of the head restraint closest to the top of your ears. (→P. 56)
- 6** Wear the seatbelt correctly. (→P. 58)

1

Before driving

 WARNING

■ **While driving**

- Do not adjust the position of the driver's seat.
Doing so could cause the driver to lose control of the vehicle.
- Do not place a cushion between the driver or passenger and the seatback.
A cushion may prevent correct posture from being achieved, and reduce the effectiveness of the seatbelt and head restraint, increasing the risk of death or serious injury to the driver or passenger.
- Do not place anything under the front seats.
Objects placed under the front seats may become jammed in the seat tracks and stop the seat from locking in place. This may lead to an accident resulting in serious injury or death. The adjustment mechanism may also be damaged.

■ **Adjusting the seat position**

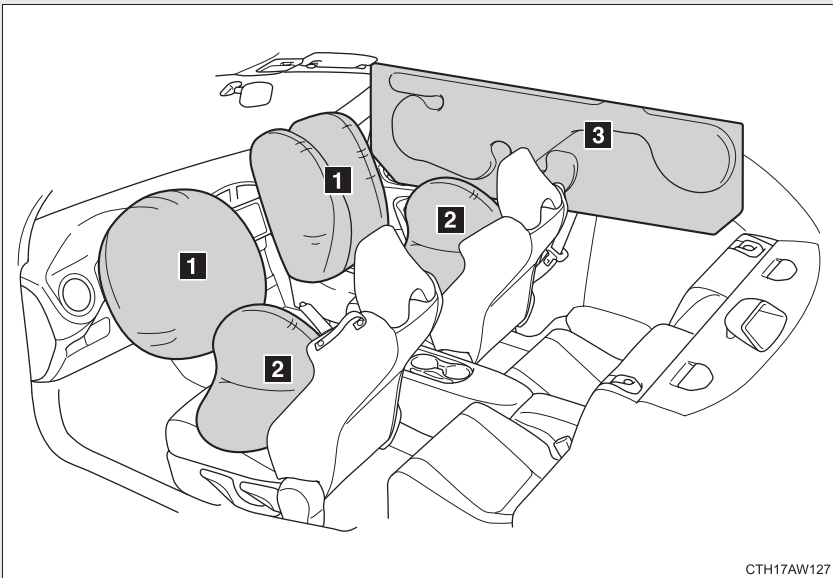
- Take care when adjusting the seat position to ensure that other passengers are not injured by the moving seat.
- Do not put your hands under the seat or near the moving parts to avoid injury.
Fingers or hands may become jammed in the seat mechanism.

1-7. Safety information

SRS airbag (Supplemental Restraint System airbag)

The SRS airbags inflate when the vehicle is subjected to certain types of severe impacts that may cause significant injury to the occupants. They work together with the seatbelts to help reduce the risk of death or serious injury.

SRS: This stands for supplemental restraint system. This name is used because the airbag system supplements the vehicle's seatbelts.



Models with SRS airbags and shoulder restraints for driver, front passenger, and window-side rear passengers

Your vehicle is equipped with a supplemental restraint system in addition to a shoulder belt at each front seating position and each rear window-side seating positions. The supplemental restraint system (SRS) consists of six airbags. The configurations are as follows.

- 1 Driver's and front passenger's frontal airbags
- 2 Driver's and front passenger's side airbags
- 3 Curtain airbags (for driver, front passenger, and window-side rear passengers)

These SRS airbags are designed only as a supplement to the primary protection provided by the seatbelt.

The system also controls front seatbelt pretensioners. For operation instructions and precautions concerning the seatbelt pretensioner, refer to "Seatbelt pretensioners". (→P. 59)

■ When you sell your vehicle

When you sell your vehicle, we urge you to explain to the buyer that it is equipped with SRS airbags by alerting the buyer to the applicable section in this Owner's Manual.

**WARNING****■ SRS airbag**

- To obtain maximum protection in the event of an accident, the driver and all passengers in the vehicle should always wear seatbelts when the vehicle is moving. The SRS airbag is designed only to be a supplement to the primary protection provided by the seatbelt. It does not eliminate the need to fasten seatbelts. In combination with the seatbelts, it offers the best combined protection in case of a serious accident.

Not wearing a seatbelt increases the chance of severe injury or death in a crash even when the vehicle has the SRS airbag.

For instructions and precautions concerning the seatbelt system, refer to "Seatbelts". (→P. 58)

- Do not sit or lean unnecessarily close to the SRS airbag. Because the SRS airbag deploys with considerable speed - faster than the blink of an eye - and force to protect in high speed collisions, the force of an airbag can injure an occupant whose body is too close to SRS airbag.

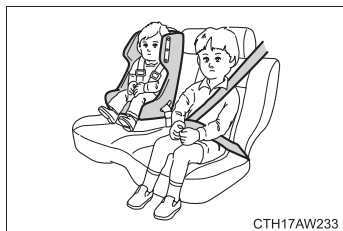
It is also important to wear your seatbelt to help avoid injuries that can result when the SRS airbag contacts an occupant not in proper position such as one thrown forward during pre-accident braking.

Even when properly positioned, there remains a possibility that an occupant may suffer minor injury such as abrasions and bruises to the face or arms because of the SRS airbag deployment force.

- The SRS airbags deploy with considerable speed and force. Occupants who are out of proper position when the SRS airbag deploys could suffer very serious injuries. Because the SRS airbag needs enough space for deployment, the driver should always sit upright and well back in the seat as far from the steering wheel as practical while still maintaining full vehicle control and the front passenger should move the seat as far back as possible and sit upright and well back in the seat.
- Do not place any objects over or near the SRS airbag cover or between you and the SRS airbag. If the SRS airbag deploys, those objects could interfere with its proper operation and could be propelled inside the vehicle and cause injury.

! WARNING

■ SRS airbag



- Put children aged 12 and under in the rear seat properly restrained at all times. The SRS airbag deploys with considerable speed and force and can injure or even kill children, especially if they are 12 years of age and under and are not restrained or improperly restrained. Because children are lighter and weaker than adults, their risk of being injured from deployment is greater.

For that reason, we strongly recommend that ALL children (including those in child seats and those that have outgrown child restraint devices) sit in the REAR seat properly restrained at all times in a child restraint device or in a seatbelt, whichever is appropriate for the child's age, height and weight.

Secure ALL types of child restraint devices (including forward facing child seats) in the REAR seats at all times.

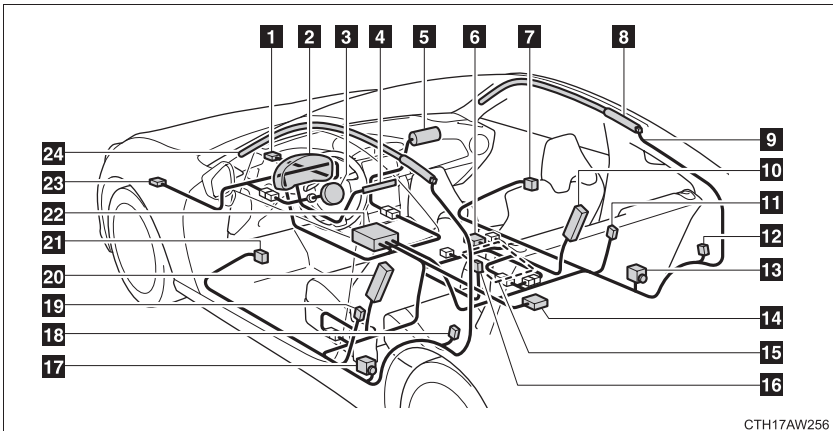
According to accident statistics, children are safer when properly restrained in the rear seating positions than in the front seating positions.

For instructions and precautions concerning the child restraint system, refer to "Child restraint systems". (→P. 132)

**WARNING****■ SRS airbag**

- NEVER INSTALL A REARWARD FACING CHILD SEAT IN THE FRONT SEAT. DOING SO RISKS SERIOUS INJURY OR DEATH TO THE CHILD BY PLACING THE CHILD'S HEAD TOO CLOSE TO THE SRS AIRBAG.
- Never allow a child to stand up, or to kneel on the front passenger's seat, or never hold a child on your lap or in your arms. The SRS airbag deploys with considerable force and can injure or even kill the child.
- When the SRS airbag deploys, some smoke will be released. This smoke could cause breathing problems for people with a history of asthma or other breathing trouble. If you or your passengers have breathing problems after SRS airbag deploys, get fresh air promptly.
- A deploying SRS airbag releases hot gas. Occupants could get burned if they come into direct contact with the hot gas.

SRS airbag system components



CTH17AW256

- | | |
|---|--|
| 1 Front sub sensor (right-hand side) | 10 Side airbag module (front passenger's side) |
| 2 SRS airbag system warning light | 11 Side airbag sensor (center pillar right-hand side) |
| 3 Frontal airbag module (driver's side) (two-stage) | 12 Curtain airbag sensor (rear wheel house right-hand side) |
| 4 Front passenger's frontal airbag ON and OFF indicator (center of instrument panel) | 13 Seatbelt pretensioner (front passenger's side) |
| 5 Frontal airbag module (front passenger's side) (two-stage) | 14 Satellite safing sensor (under the center of the rear seats) |
| 6 Front passenger's occupant detection control module | 15 Front passenger's occupant detection system sensor |
| 7 Door impact sensor (right-hand side) | 16 Seatbelt buckle switch (front passenger's side) |
| 8 Curtain airbag module (right side) | 17 Seatbelt pretensioner (driver's side) |
| 9 Airbag wiring | 18 Curtain airbag sensor (rear wheel house left-hand side) |

- | | |
|--|---|
| 19 Side airbag sensor (center pillar left-hand side) | 22 Airbag control module (including impact sensors) |
| 20 Side airbag module (driver's side) | 23 Front sub sensor (left-hand side) |
| 21 Door impact sensor (left-hand side) | 24 Curtain airbag module (left side) |

1

Before driving

Your vehicle is equipped with ADVANCED AIRBAGS designed based on US motor vehicle safety standards (FMVSS208). The airbag system controls airbag deployment power for the driver and front passenger. The front passenger's airbag system consists of the front passenger occupant detection control module etc.

The main SRS airbag system components are shown above. The SRS airbag system is controlled by the airbag control module. The airbag control module consists of an airbag sensor.

In certain types of severe front or side impacts, the SRS airbag system triggers the airbag inflators. A chemical reaction in the inflators quickly fills the airbags with non-toxic gas to help restrain the motion of the occupants.

■ If the SRS airbags deploy (inflate)

- Bruising and slight abrasions may result from contact with a deploying (inflating) SRS airbag.
- A loud noise and white powder will be emitted.
- Parts of the airbag module (steering wheel hub, airbag cover and inflator) as well as the front seats, parts of the front and rear pillars, and roof side rails, may be hot for several minutes. The airbag itself may also be hot.
- The windshield may crack.

SUBARU advanced frontal airbag system

Your vehicle is equipped with a SUBARU advanced frontal airbag system that complies with the new advanced frontal airbag requirements in the amended Federal Motor Vehicle Safety Standard (FMVSS) No. 208.

The SUBARU advanced frontal airbag system automatically determines the deployment force of the driver's SRS frontal airbag at the time of deployment as well as whether or not to activate the front passenger's SRS frontal airbag and, if activated, the deployment force of the SRS frontal airbag at the time of deployment.

Your vehicle has warning labels on the driver's and front passenger's sun visors beginning with the phrase "EVEN WITH ADVANCED AIR BAGS" and a tag attached to the glove box lid beginning with the phrase "Even with Advanced Air Bags". Make sure that you carefully read the instructions on the warning labels and tag.

Always wear your seatbelt. The SUBARU advanced frontal airbag system is a supplemental restraint system and must be used in combination with a seatbelt. All occupants should wear a seatbelt or be seated in an appropriate child restraint system.

The driver's SRS frontal airbag is stowed in the center portion of the steering wheel. The front passenger's SRS frontal airbag is stowed near the top of the dashboard under an "SRS AIRBAG" mark.

In a moderate to severe frontal collision, the following components deploy.

- SRS frontal airbag for driver
- SRS frontal airbag for front passenger

These components supplement the seatbelts by reducing the impact to the occupant's head and chest.

■ Driver's SRS frontal airbag

The driver's SRS frontal airbag uses a dual stage inflator. The inflator operates in different ways depending on the severity of impact.

Have the system inspected by your SUBARU dealer immediately if the SRS airbag system warning light illuminates.

NOTE

The driver's SRS side airbag and SRS curtain airbag are not controlled by the SUBARU advanced frontal airbag system.

■ Front passenger's SRS frontal airbag

The front passenger's SRS frontal airbag uses a dual stage inflator. The inflator operates in different ways depending on the severity of impact.

The occupant detection system sensor is installed under the seat upholstery and monitors the physique and posture of the front passenger. Using this information, the occupant detection system determines whether the front passenger's SRS frontal airbag should be deployed or not.

The occupant detection system may not inflate the front passenger's SRS frontal airbag even when the driver's SRS frontal airbag deploys. This is normal. In this case, although the front passenger's SRS frontal airbag does not operate, the front passenger's seatbelt pretensioner operates with the driver's seatbelt pretensioner. For details about the seatbelt pretensioner, refer to "Seatbelt pretensioners". (→P. 59)

Observe the following precautions. Failure to do so may prevent the SUBARU advanced frontal airbag system from functioning correctly or cause the system to fail.

- Do not apply any strong impact to the front passenger's seat.
- Do not spill liquid on the front passenger's seat. If liquid is spilled, wipe it off immediately.
- Do not remove or disassemble the front passenger's seat.
- Do not install any accessory (such as an audio amplifier) other than a genuine SUBARU accessory under the front passenger's seat.
- Do not place anything (shoes, umbrella, etc.) under the front passenger's seat.
- Do not place a magnet near the seatbelt buckle.

If the seatbelt buckle switch and/or front passenger's occupant detection system have failed, the SRS airbag system warning light will illuminate. Have the system inspected by your SUBARU dealer immediately if the SRS airbag system warning light illuminates.

If your vehicle has sustained impact, this may affect the proper function of the SUBARU advanced frontal airbag system. Have your vehicle inspected at your SUBARU dealer. Do not use the front passenger's seat while driving the vehicle to your SUBARU dealer.

NOTE

The front passenger's SRS side airbag and SRS curtain airbag are not controlled by the SUBARU advanced frontal airbag system.

■ Passenger's frontal airbag ON and OFF indicators

→P. 122

■ Occupant detection system

The occupant detection system sensor is installed under the seat upholstery and monitors the physique and posture of the front passenger. Using this information, the occupant detection system determines whether the front passenger's SRS frontal airbag should be deployed or not.

If the front passenger's seat cushion is wet, this may adversely affect the ability of the system to determine deployment. If the seat cushion is wet, the front passenger should stop sitting on the front passenger's seat. Wipe off liquid from the seat immediately, let the seat dry naturally and then check the SRS airbag system warning light as follows.

- If the SRS airbag system warning light illuminates, keep the seat dry until the warning light turns off. If the SRS airbag system warning light stays on even when the seat has dried, do not allow anyone to sit on the front passenger's seat and have the system checked by your SUBARU dealer.
- If the SRS airbag system warning light does not illuminate, check that the front passenger's frontal airbag ON and OFF indicators work properly. If the indicators do not work properly, do not allow anyone to sit on the front passenger's seat and have the system checked by your SUBARU dealer.

Also, if luggage or electronic devices are placed on the front passenger's seat, this may adversely affect the ability of the system to determine deployment. This may prevent the front passenger's frontal airbag ON and OFF indicators from working properly. Check that the indicators work properly. When the OFF indicator turns off and the ON indicator illuminates, the front passenger's frontal airbag may deploy during a collision. Remove luggage and electronic devices from the front passenger's seat.

NOTE

This device complies with Part 18 of the FCC Rules. This device may cause interference. If this device causes interference, consult the nearest SUBARU dealer. Also, for maintenance of the system, consult the nearest SUBARU dealer.

■ Conditions in which front passenger's SRS frontal airbag is not activated

The front passenger's SRS frontal airbag will not be activated when any of the following conditions are met regarding the front passenger's seat:

- The seat is empty.
- The seat is equipped with an appropriate child restraint system and an infant is restrained in it.
- The occupant changed their posture after the occupant load is judged.
- The front passenger's occupant detection system is malfunctioning.



WARNING

When the front passenger's seat is occupied by an infant in an appropriate child restraint system, observe the following precautions. Failure to do so may interfere with the proper operation of the occupant detection system, activating the front passenger's SRS frontal airbag even though that seat is occupied by the infant in the child restraint system.

- Do not place any article (including electronic devices) on the seat other than the infant in the child restraint system.
- Do not place more than one infant in the child restraint system.

■ If the front passenger's frontal airbag ON indicator illuminates and the OFF indicator turns off even when an infant or a small child is in a child restraint system (including booster seat)

Turn the ignition switch to the "LOCK" position (vehicles without a keyless access with push button start system), or turn the push-button ignition switch off (vehicles with a keyless access with push button start system) if the front passenger's frontal airbag ON indicator illuminates and the OFF indicator turns off even when an infant or a small child is in a child restraint system (including booster seat). Remove the child restraint system from the seat. By referring to the child restraint manufacturer's recommendations as well as the child restraint system installation procedures in "Child restraint systems" (→P. 132), correctly install the child restraint system. Turn the ignition switch to the "ON" position (vehicles without a keyless access with push button start system), or turn the push-button ignition switch to the "ON" mode (vehicles with a keyless access with push button start system) and make sure that the front passenger's frontal airbag ON indicator turns off and the OFF indicator illuminates.

If still the ON indicator remains illuminated while the OFF indicator turns off, take the following actions.

- Ensure that no article is placed on the seat other than the child restraint system and the child occupant.
- Ensure that the backward-forward position and seatback of front passenger's seat are locked into place securely by moving the seat back and forth.

If the ON indicator still remains illuminated while the OFF indicator turns off after taking relevant corrective actions described above, relocate the child restraint system to the rear seat and immediately contact your SUBARU dealer for an inspection.

NOTE

When a child who has outgrown a child restraint system or a small adult is seated in the front passenger's seat, the SUBARU advanced frontal airbag system may or may not activate the front passenger's SRS frontal airbag depending on the occupant's seating posture. The child should always wear the seatbelt when sitting in the seat irrespective of whether the airbag is deactivated or activated. If the front passenger's SRS frontal airbag is activated (the ON indicator remains illuminated while the OFF indicator turns off), take the following actions.

- Ensure that no article is placed on the seat other than the occupant.

If the ON indicator still remains illuminated while the OFF indicator turns off despite the fact that the actions noted above have been taken, seat the child/small adult in the rear seat and immediately contact your SUBARU dealer for an inspection. Even if the system has passed the dealer inspection, it is recommended that on subsequent trips the child/small adult always take the rear seat.

Children who have outgrown a child restraint system should always wear the seatbelt irrespective of whether the airbag is deactivated or activated.

■ **Conditions in which front passenger's SRS frontal airbag is activated**

The front passenger's SRS frontal airbag will be activated for deployment upon impact when any of the following conditions are met regarding the front passenger's seat.

- When the seat is occupied by an adult.
- When a certain item(s) (e.g. jug of water) is placed on the seat.

■ **If the passenger's frontal airbag OFF indicator illuminates and the ON indicator turns off even when the front passenger's seat is occupied by an adult**

This can be caused by the adult incorrectly sitting in the front passenger's seat. Turn the ignition switch to the "LOCK" position (vehicles without a keyless access with push button start system), or turn the push-button ignition switch off (vehicles with a keyless access with push button start system). Ask the front passenger to set the seatback to the upright position, sit up straight in the center of the seat cushion, correctly fasten the seatbelt, position his/her legs out forward, and adjust the seat to the rearmost position. Turn the ignition switch to the "ON" position (vehicles without a keyless access with push button start system), or turn the push-button ignition switch to the "ON" mode (vehicles with a keyless access with push button start system). If the OFF indicator remains illuminated while the ON indicator remains off, take the following actions.

- Vehicles without a keyless access with push button start system:
Turn the ignition switch to the "LOCK" position.
Vehicles with a keyless access with push button start system:
Turn the push-button ignition switch off.
- Make sure that the front passenger does not use a blanket, seat cushion, seat cover, seat heater or massager, etc.
- If wearing excessive layers of clothing, the front passenger should remove any unnecessary items before sitting in the front passenger's seat, or should sit in a rear seat.
- Next, turn the ignition switch to the "ON" position and wait 6 seconds to allow the system to complete self-checking. Following the system check, both indicators turn off for 2 seconds. Now, the ON indicator should illuminate while the OFF indicator remains off.

If the OFF indicator still remains illuminated while the ON indicator remains off, ask the occupant to move to the rear seat and immediately contact your SUBARU dealer for an inspection.

■ **How to contact the vehicle manufacturer concerning modifications for persons with disabilities that may affect the advanced airbag system (U.S. only)**

Changing or moving any parts of the front seats, rear seat, seatbelts, front bumper, front side frame, radiator panel, instrument panel, combination meter, steering wheel, steering column, tire, suspension or floor panel can affect the operation of the SUBARU advanced airbag system. If you have any questions, you may contact the following SUBARU distributors.

<Continental U.S., Alaska and the District of Columbia>

Subaru of America, Inc.

Customer Dealer Services Department

P.O. Box 6000

Cherry Hill, NJ 08034-6000

1-800-SUBARU3 (1-800-782-2783)

<Hawaii>

Servco Subaru Inc., dba Subaru Hawaii

2850 Pukoloa Street, Suite 202, Honolulu,

HI 96819

808-839-2273

<Guam>

Shen's Corporation dba Prestige Automobile

491, East Marine Drive, Route 1 Dededo,

Guam

671-633-2698

<Puerto Rico>

Trebol Motors

P.O. Box 11204, San Juan, Puerto Rico

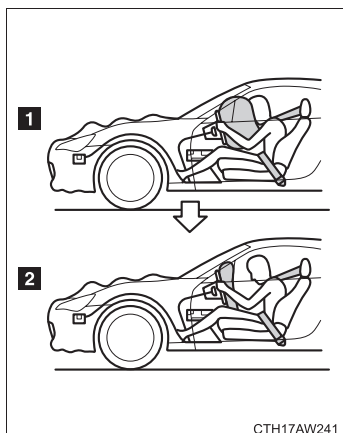
00910

787-793-2828

There are currently no SUBARU distributors in any other U.S. territories. If you are in such an area, please contact the SUBARU distributor or dealer from which you bought your vehicle.

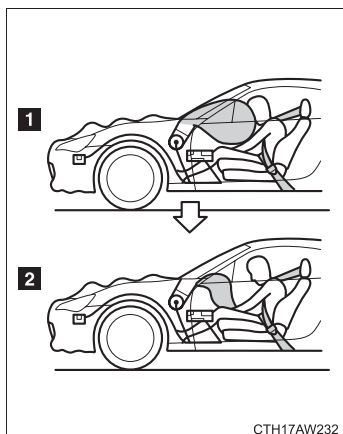
■ Operation

Driver's side



- 1** SRS AIRBAGs deploy as soon as a collision occurs.
- 2** After deployment, SRS AIRBAGs start to deflate immediately so that the driver's vision is not obstructed.

Passenger's side



- 1** SRS AIRBAGs deploy as soon as a collision occurs.
- 2** After deployment, SRS AIRBAGs start to deflate immediately so that the driver's vision is not obstructed.

The SRS airbag can function only when the ignition switch is in the “ON” position.

The SUBARU advanced frontal airbag system is designed to determine the activation or deactivation condition of the front passenger’s SRS frontal airbag depending on the characteristic of the item(s) or person on the front passenger’s seat monitored by the front passenger’s occupant detection system sensor. For this reason, only the driver’s SRS frontal airbag may deploy in the event of a collision, but this does not mean failure of the system.

If the front sub sensors and the impact sensors in the airbag control module detect a predetermined amount of force during a frontal collision, the control module sends signals to the airbag module(s) (only driver’s module or both driver’s and front passenger’s modules) instructing the module(s) to inflate the SRS frontal airbag(s).

The driver’s and front passenger’s SRS frontal airbags use dual stage inflators. The two inflators of each airbag are triggered either sequentially or simultaneously, depending on the severity of impact, in the case of the driver’s SRS frontal airbag and depending on the severity of impact and the characteristic of the item(s) or person on the seat in the case of the front passenger’s SRS frontal airbag.

After deployment, the SRS airbag immediately starts to deflate so that the driver’s vision is not obstructed. The time required from detecting impact to the deflation of the SRS airbag after deployment is shorter than the blink of an eye.

Both when only the driver’s SRS frontal airbag deploys and the driver’s and front passenger’s SRS frontal airbags deploy, the driver’s and front passenger’s seatbelt pretensioners operate at the same time.

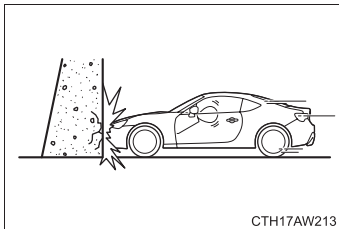
Although it is highly unlikely that the SRS airbag would activate in a non-accident situation, should it occur, the SRS airbag will deflate quickly, not obscuring vision and will not interfere with the driver’s ability to maintain control of the vehicle.

When the SRS airbag deploys, a sudden, fairly loud inflation noise will be heard and some smoke will be released. These occurrences are a normal result of the deployment. This smoke does not indicate a fire in the vehicle.

The driver's SRS frontal airbag and front passenger's SRS frontal airbag are designed to deploy in the event of an accident involving a moderate to severe frontal collision. They are not designed to deploy in most lesser frontal impacts because the necessary protection can be achieved by the seat-belt alone. Also, they are not designed to deploy in most side or rear impacts or in most roll-over accidents because deployment of only the driver's SRS frontal airbag or both driver's and front passenger's SRS frontal airbags would not help the occupant in those situations. The driver's and front passenger's SRS frontal airbags are designed to function on a one-time-only basis.

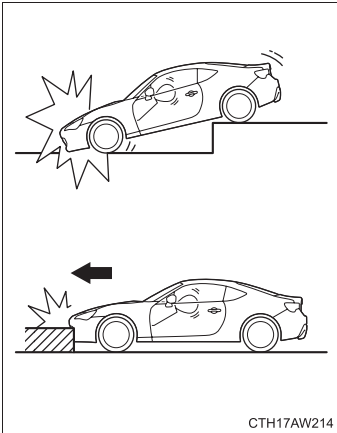
SRS airbag deployment depends on the level of force experienced in the passenger compartment during a collision. That level differs from one type of collision to another, and it may have no bearing on the visible damage done to the vehicle itself.

■ **Example of accident in which the driver's/driver's and front passenger's SRS frontal airbag(s) will most likely deploy**



A head-on collision against a thick concrete wall at a vehicle speeds of 12 to 19 mph (20 to 30 km/h) or higher activates only the driver's SRS frontal airbag or both driver's and front passenger's SRS frontal airbags. The airbag(s) will also be activated when the vehicle is exposed to a frontal impact similar in fashion and magnitude to the collision described above.

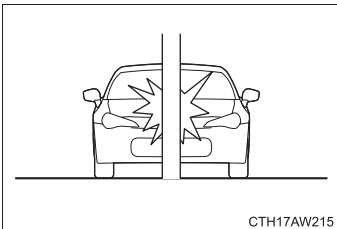
■ **Examples of the types of accidents in which it is possible that the driver's/driver's and front passenger's SRS frontal airbag(s) will deploy**



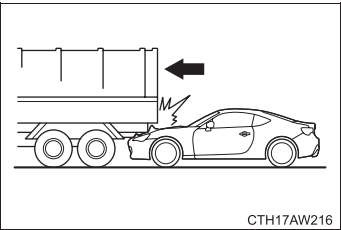
Only the driver's SRS frontal airbag or both driver's and front passenger's SRS frontal airbags may be activated when the vehicle sustains a hard impact in the undercarriage area from the road surface (such as when the vehicle plunges into a deep ditch, is severely impacted or knocked hard against an obstacle on the road such as a curb).

■ **Examples of the types of accidents in which deployment of the driver's/driver's and front passenger's SRS frontal airbag(s) is unlikely to occur**

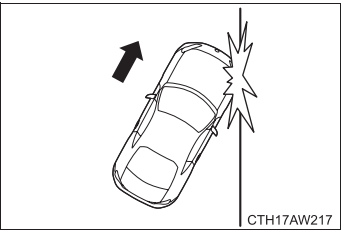
There are many types of collisions which might not necessarily require deployment of driver's/driver's and front passenger's SRS frontal airbag(s). In the event of accidents like those illustrated, the driver's/driver's and front passenger's SRS frontal airbag(s) may not deploy depending on the level of accident forces involved.



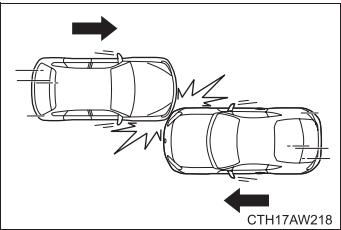
The vehicle strikes an object, such as a telephone pole or sign pole.



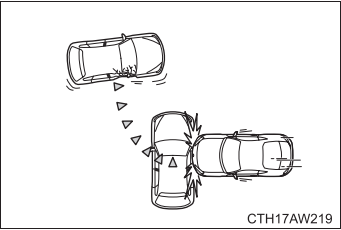
The vehicle slides under the load bed of a truck.



The vehicle sustains an oblique offset frontal impact.

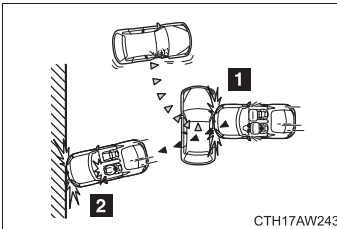
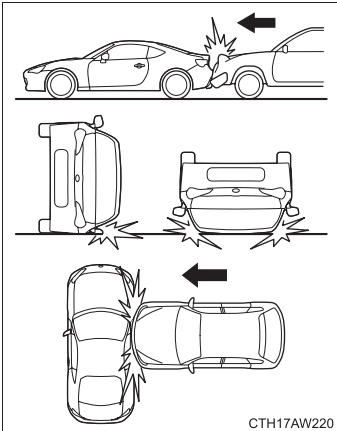


The vehicle sustains an offset frontal collision.



The vehicle strikes an object that can move or deform, such as a parked vehicle.

■ Examples of the types of accidents in which the driver's/driver's and front passenger's SRS frontal airbag(s) will basically not deploy



The driver's and front passenger's SRS frontal airbags are designed not to deploy in most cases if the vehicle is struck from the side or from behind, or if it rolls onto its side or roof, or if it is involved in a low-speed frontal collision.

1 First impact

2 Second impact

In an accident where the vehicle is impacted more than once, the driver's and/or front passenger's SRS frontal airbag(s) will deploy only once on the first impact.

Example: In the case of a double collision, first with another vehicle, then against a concrete wall in immediate succession, once either or both of the driver's and front passenger's SRS frontal airbags is/are activated on the first impact, it/they will not be activated on the second impact.



WARNING

■ If the SRS airbags deploy

Do not touch the SRS airbag system components around the steering wheel and dashboard with bare hands right after deployment. Doing so can cause burns because the components can be very hot as a result of deployment.

■ Child restraint precautions

NEVER INSTALL A REARWARD FACING CHILD SEAT IN THE FRONT PASSENGER'S SEAT EVEN IF THE FRONT PASSENGER'S SRS FRONTAL AIRBAG IS DEACTIVATED. Be sure to install it in the REAR seat in a correct manner. Also, it is strongly recommended that any forward facing child seat or booster seat be installed in the REAR seat, and that even children who have outgrown a child restraint system be also seated in the REAR seat. This is because children sitting in the front passenger's seat may be killed or severely injured should the front passenger's SRS frontal airbag deploy. REAR seats are the safest place for children.

SRS side airbag and SRS curtain airbag

The SRS side airbag is stored in the door side of each front seat seatback, which bears an “SRS AIRBAG” label.

In a moderate to severe side impact collision, the SRS side airbag on the impacted side of the vehicle deploys between the occupant and the door panel and supplements the seatbelt by reducing the impact on the occupant’s chest and waist. The SRS side airbag operates only for front seat occupants.

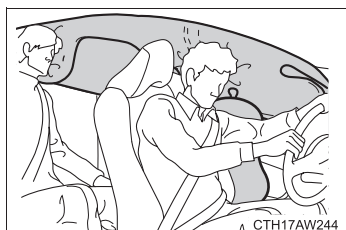
The SRS curtain airbag on each side of the cabin is stored in the roof side (between the front pillar and a point over the rear seat). An “SRS AIRBAG” mark is located at the top of each center pillar.

In a moderate to severe side impact collision, the SRS curtain airbag on the impacted side of the vehicle deploys between the occupant and the side window and supplements the seatbelt by reducing the impact on the occupant’s head.

1

Before driving

■ Operation



The SRS side airbag and SRS curtain airbag can function only when the ignition switch is in the “ON” position.

The driver's and front passenger's SRS side airbags and SRS curtain airbags deploy independently of each other since each has its own impact sensor. Therefore, they may not both deploy in the same accident. Also, the SRS side airbag and SRS curtain airbag deploys independently of the driver's and front passenger's SRS front airbags in the steering wheel and instrument panel.

An impact sensor, which senses impact force, is located in each of the left and right center pillars, doors and rear wheel houses. Another impact sensor, which also senses impact force, is located under the center of the rear seats.

If the impact sensor that is located under the center of the rear seats and one of the center pillar impact sensors or door impact sensors together sense an impact force above a predetermined level in a side collision, the control module causes both the SRS side airbag and curtain airbag on the impacted side to inflate regardless of whether the rear wheel house impact sensor on the same side senses an impact.

If the impact sensor that is located under the center of the rear seats and one of the rear wheel house impact sensors together sense an impact force above a predetermined level, the control module causes only the SRS curtain airbag on the impacted side to inflate.

After the deployment, the SRS side airbag immediately starts to deflate. The time required from detection of an impact to deflation of an SRS side airbag after deployment is shorter than the blink of an eye.

The SRS curtain airbag remains inflated for a while following deployment then slowly deflates.

The SRS side airbag and SRS curtain airbag deploy even when no one occupies the seat on the side on which an impact is applied.

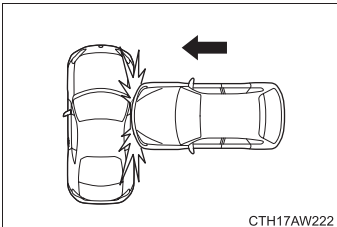
When the SRS side airbag and SRS curtain airbag deploy, a sudden, fairly loud inflation noise will be heard and some smoke will be released. These occurrences are a normal result of the deployment. This smoke does not indicate a fire in the vehicle.

The SRS side airbag and SRS curtain airbag are designed to deploy in the event of an accident involving a moderate to severe side impact collision. They are not designed to deploy in most lesser side impact. Also, they are not designed to deploy in most frontal or most rear impacts because SRS side airbag and SRS curtain airbag deployment would not help the occupant in those situations.

Each SRS side airbag and SRS curtain airbag are designed to function on a one-time-only basis.

SRS side airbag and SRS curtain airbag deployment depend on the level of force experienced in the passenger compartment during a side impact collision. That level differs from one type of collision to another, and it may have no bearing on the visible damage done to the vehicle itself.

■ **Example of the type of accident in which the SRS side airbag and SRS curtain airbag will most likely deploy**

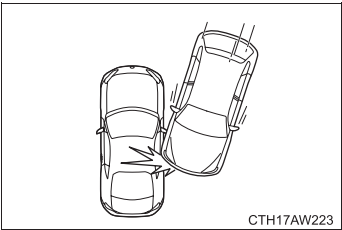


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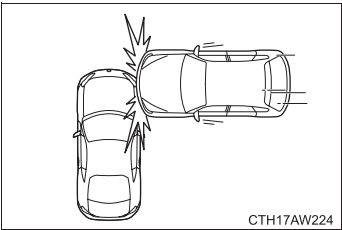
A severe side impact near the front seat activates the SRS side airbag and SRS curtain airbag.

■ **Examples of the types of accidents in which the SRS side airbag and SRS curtain airbag are unlikely to deploy**

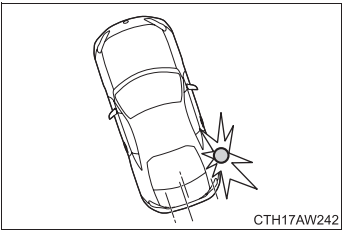
There are many types of collisions which might not necessarily require SRS side airbag and SRS curtain airbag deployment. In the event of accidents like those illustrated, the SRS side airbag and SRS curtain airbag may not deploy depending on the level of accident forces involved.



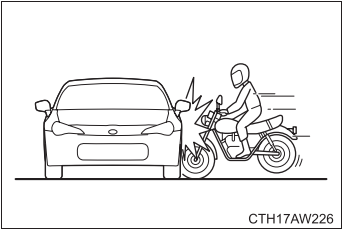
The vehicle is involved in an oblique side-on impact.



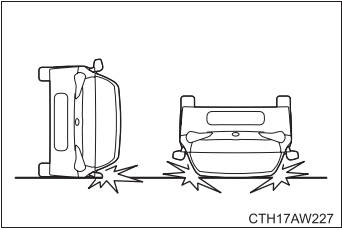
The vehicle is involved in a side-on impact in an area outside the vicinity of the passenger compartment.



The vehicle strikes a telephone pole or similar object.

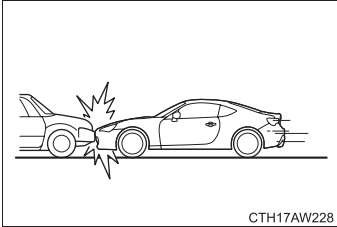


The vehicle is involved in a side-on impact from a motorcycle.

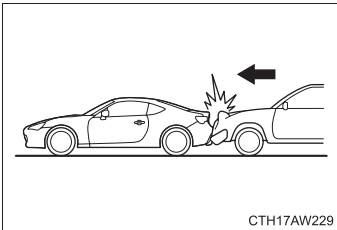


The vehicle rolls onto its side or roof.

■ Examples of the types of accidents in which the SRS side airbag and SRS curtain airbag will basically not deploy

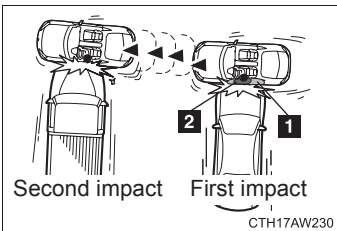


The vehicle is involved in frontal collision with another vehicle (moving or stationary).



The vehicle is struck from behind.

The SRS side airbag and SRS curtain airbag are not designed to deploy in most cases if the vehicle is involved in a frontal collision or is struck from behind. Examples of such accidents are illustrated.



1 SRS curtain airbag

2 SRS side airbag

In an accident where the vehicle is struck from the side more than once, the SRS side airbag and SRS curtain airbag deploy only once on the first impact.

Example: In the case of a double side impact collision, first with one vehicle and immediately followed by another from the same direction, once the SRS side airbag and SRS curtain airbag are activated on the first impact, they will not be activated on the second.

⚠ WARNING

■ If the SRS airbags deploy

Do not touch the SRS side airbag system components around the front seat seatback with bare hands right after deployment. Doing so can cause burns because the components can be very hot as a result of deployment.

After deployment, do not touch any part of the SRS curtain airbag system (from the front pillar to the part of the roof side over the rear seat). Doing so can cause burns because the components can be very hot as a result of deployment.

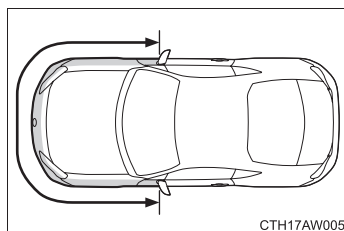
■ SRS side airbag and SRS curtain airbag precautions

The SRS side airbag and SRS curtain airbag are designed only to be a supplement to the primary protection provided by the seatbelt. They do not do away with the need to fasten seatbelts. It is also important to wear your seatbelt to help avoid injuries that can result when an occupant is not seated in a proper upright position.

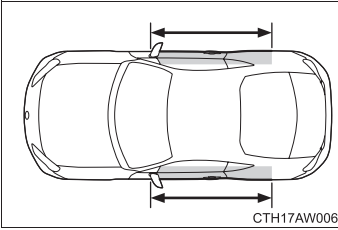
■ When to contact your SUBARU dealer

In the following cases, the vehicle will require inspection and/or repair. Contact your SUBARU dealer as soon as possible.

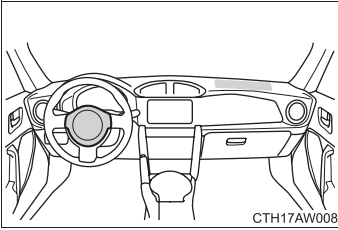
- Any of the SRS airbags have been inflated.



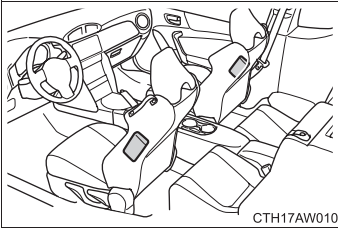
- The front of the vehicle is damaged or deformed, or was involved in an accident that was not severe enough to cause the SRS airbags to inflate.



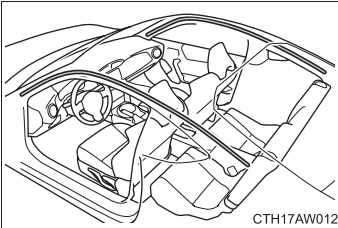
- A portion of a door is damaged or deformed, or the vehicle was involved in an accident that was not severe enough to cause the SRS side airbags and curtain airbags to inflate.



- The pad section of the steering wheel or dashboard is scratched, cracked, or otherwise damaged.



- The surface of the seats with the side airbag is scratched, cracked, or otherwise damaged.



- The portion of the front pillars, rear pillars or roof side rail garnishes (padding) containing the curtain airbags inside is scratched, cracked or otherwise damaged.



WARNING

■ SRS airbag precautions

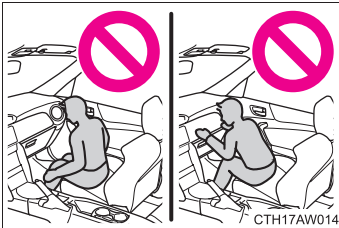
Observe the following precautions regarding the SRS airbags.
Failure to do so may cause death or serious injury.

- The driver and all passengers in the vehicle must wear their seatbelts properly.
The SRS airbags are supplemental devices to be used with the seatbelts.
- The driver should always sit upright and well back in the seat as far from the steering wheel as practical while still maintaining full vehicle control and the front passenger should move the seat as far back as possible and sit upright and well back in the seat.

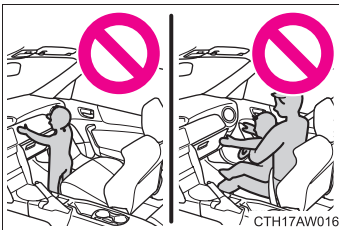
! WARNING

■ SRS airbag precautions

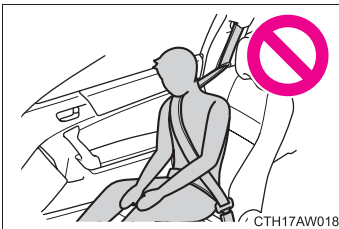
- The SRS front passenger airbag also deploys with considerable force, and can cause death or serious injury especially if the front passenger is very close to the airbag. The front passenger seat should be as far from the airbag as possible with the seatback adjusted, so the front passenger sits upright.
- Improperly seated and/or restrained infants and children can be killed or seriously injured by a deploying airbag. An infant or child who is too small to use a seatbelt should be properly secured using a child restraint system. SUBARU strongly recommends that all infants and children be placed in the rear seats of the vehicle and properly restrained. The rear seats are safer for infants and children than the front passenger seat. (→P. 132)



- Do not sit on the edge of the seat or lean against the dashboard.



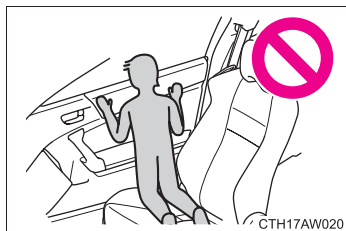
- Do not allow a child to stand in front of the SRS front passenger airbag unit or sit on the knees of a front passenger.
- Do not allow the front seat occupants to hold items on their knees.



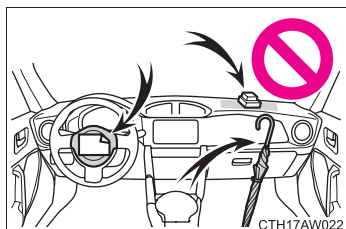
- Do not lean against the door, the roof side rail or the front, side and rear pillars.

! WARNING

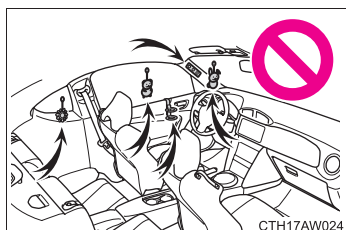
■ SRS airbag precautions



- Do not allow anyone to kneel on the passenger seat toward the door or put their head or hands outside the vehicle.



- Do not attach anything to or lean anything against areas such as the dashboard or steering wheel pad. These items can become projectiles when SRS driver and front passenger airbags deploy.



- Do not attach anything to areas such as a door, windshield glass, side door glass, rear quarter glass, front and rear pillar or roof side rail.

- Do not use seat accessories which cover the parts where the SRS side airbags inflate as they may interfere with inflation of the airbags. Such accessories may prevent the side airbags from activating correctly, disable the system or cause the side airbags to inflate accidentally, resulting in death or serious injury.
- Do not strike or apply significant levels of force to the area of the SRS airbag components (→P. 92). Doing so can cause the SRS airbags to malfunction.

**WARNING****■ SRS airbag precautions**

- Do not touch any of the component parts immediately after the SRS airbags have deployed (inflated) as they may be hot.
- If breathing becomes difficult after the SRS airbag has deployed, open a door or window to allow fresh air in, or leave the vehicle if it is safe to do so. Wash off any residue as soon as possible to prevent skin irritation.
- If the areas where the SRS airbags are stored, such as the steering wheel pad and front and rear pillar garnishes, are damaged or cracked, have them replaced by your SUBARU dealer.

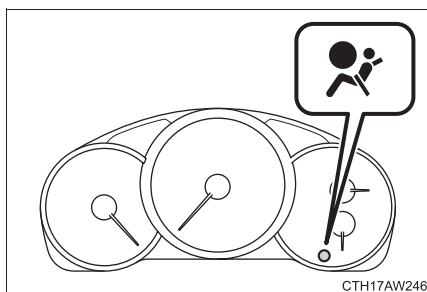
■ Modification and disposal of SRS airbag system components

Do not dispose of your vehicle or perform any of the following modifications without consulting your SUBARU dealer.

The SRS airbags may malfunction or deploy (inflate) accidentally, causing death or serious injury.

- Installation, removal, disassembly and repair of the SRS airbags.
- Repairs, modifications, removal or replacement of the steering wheel, instrument panel, dashboard, seats or seat upholstery, front, side and rear pillars or roof side rails.
- Repairs or modifications of the front fender, front bumper, or side of the occupant compartment.
- Installation of snow plows, winches, etc. to the front grille (bull bars, kangaroo bar etc.).
- Modifications to the vehicle's suspension system.
- Installation of electronic devices such as mobile two-way radios and CD players.
- Modifications to your vehicle for a person with a physical disability.

SRS airbag system monitors



A diagnostic system continually monitors the readiness of the SRS airbag system (including front seatbelt pretensioners) while the vehicle is being driven. The SRS airbag system warning light will show normal system operation by illuminating for approximately 6 seconds when the ignition switch is turned to the “ON” position.

The following components are monitored by the indicator:

- Front sub sensor (right-hand side)
- Front sub sensor (left-hand side)
- Airbag control module (including impact sensors)
- Frontal airbag module (driver's side)
- Frontal airbag module (front passenger's side)
- Side airbag sensor (center pillar right-hand side)
- Side airbag sensor (center pillar left-hand side)
- Door impact sensor (right-hand side)
- Door impact sensor (left-hand side)
- Side airbag module (driver's side)
- Side airbag module (front passenger's side)
- Curtain airbag sensor (rear wheel house right-hand side)
- Curtain airbag sensor (rear wheel house left-hand side)
- Curtain airbag module (right-hand side)

- Curtain airbag module (left-hand side)
- Satellite safing sensor (under the center of the rear seats)
- Seatbelt pretensioner (driver's side)
- Seatbelt pretensioner (front passenger's side)
- Seatbelt buckle switch (front passenger's side)
- Front passenger's occupant detection system sensor
- Front passenger's occupant detection control module
- Front passenger's frontal airbag ON and OFF indicator
- All related wiring



WARNING

■ SRS warning light

If the warning light exhibits any of the following conditions, there may be a malfunction in the seatbelt pretensioners and/or SRS airbag system. Immediately take your vehicle to your nearest SUBARU dealer to have the system checked. Unless checked and properly repaired, the seatbelt pretensioners and/or SRS airbag will not operate properly in the event of a collision, which may increase the risk of injury.

- Flashing or flickering of the warning light
- No illumination of the warning light when the ignition switch is first turned to the "ON" position.
- Continuous illumination of the warning light
- Illumination of the warning light while driving

1-7. Safety information

Front passenger occupant detection system

Your vehicle is equipped with a front passenger occupant detection system. Using the sensors installed under the seat cover, the system detects the conditions of the front passenger seat and activates or deactivates the frontal airbag for front passenger seat. The occupant detection system may not inflate the front passenger's SRS frontal airbag even when the driver's SRS frontal airbag deploys. This is not a malfunction. If the seatbelt buckle switch and/or front passenger's occupant detection system have failed, the SRS airbag system warning light will illuminate. Have the system inspected by your SUBARU dealer immediately if the SRS airbag system warning light illuminates.

If your vehicle has sustained impact, this may affect the proper function of the SUBARU advanced frontal airbag system. Immediately contact your SUBARU dealer and have your vehicle inspected. Do not use the front passenger seat while driving to your SUBARU dealer.



- 1 SRS airbag system warning light
- 2 Front passenger's seatbelt reminder light
- 3 "AIR BAG OFF" indicator light
- 4 "AIR BAG ON" indicator light

The front passenger's frontal airbag ON and OFF indicators show you the status of the front passenger's SRS frontal airbag. When the engine switch is turned to the "ON" position, (vehicles without a keyless access with push button start system), or the push-button ignition switch is turned to "ON" mode (vehicles with a keyless access with push button start system), both the ON and OFF indicators illuminate for 6 seconds during the system check. After the system check, both the ON and OFF indicators turn off for 2 seconds. Then, either the ON or OFF indicator illuminates depending on the condition of the front passenger's frontal airbag.

When the OFF indicator remains off and ON indicator illuminates, the front passenger's frontal airbag may deploy during a collision. When the OFF indicator illuminates and ON indicator remains off, the front passenger's frontal airbag does not deploy during a collision.

If the front passenger's frontal airbag ON and OFF indicators remain on when the engine switch is turned to the "ON" position (vehicles without a keyless access with push button start system) or the push-button ignition switch is turned to "ON" mode (vehicles with a keyless access with push button start system), or the indicators remain off after the system check, the system may be malfunctioning. Have the vehicle inspected by your SUBARU dealer immediately.

After that, one of the indicators illuminates depending on the status of the front passenger's SRS frontal airbag determined by the SUBARU advanced frontal airbag monitoring system.

Condition and operation in the front passenger occupant detection system^{*1}

■ **Adult^{*2}**

Indicator/ warning light	“AIR BAG ON” and “AIR BAG OFF” indicator lights	“AIR BAG ON”
	SRS airbag system warning light	Off
	Front passenger’s seatbelt reminder light	Flashing ^{*3}
Devices	Front passenger airbag	On
	Front side airbag ^{*4}	
	Front curtain airbag ^{*4}	
	Front passenger’s seatbelt pretensioner ^{*4}	

■ **Child restraint system with infant^{*6, *7, *8}**

Indicator/ warning light	“AIR BAG ON” and “AIR BAG OFF” indicator lights	“AIR BAG OFF” ^{*9}
	SRS airbag system warning light	Off
	Front passenger’s seatbelt reminder light	
Devices	Front passenger airbag	Off
	Front side airbag ^{*4}	On
	Front curtain airbag ^{*4}	
	Front passenger’s seatbelt pretensioner ^{*4}	

■ Child^{*5, *7}

Indicator/ warning light	"AIR BAG ON" and "AIR BAG OFF" indicator lights	"AIR BAG OFF" or "AIR BAG ON" ^{*5}
	SRS airbag system warning light	Off
	Front passenger's seatbelt reminder light	Off or flashing ^{*3, *5}
Devices	Front passenger airbag	Off or on ^{*5}
	Front side airbag ^{*4}	On
	Front curtain airbag ^{*4}	
	Front passenger's seatbelt pretensioner ^{*4}	

1

Before driving

■ Unoccupied

Indicator/ warning light	"AIR BAG ON" and "AIR BAG OFF" indicator lights	"AIR BAG OFF"
	SRS airbag system warning light	Off
	Front passenger's seatbelt reminder light	
Devices	Front passenger airbag	Off
	Front side airbag ^{*4}	On
	Front curtain airbag ^{*4}	
	Front passenger's seatbelt pretensioner ^{*4}	

■ There is a malfunction in the system

Indicator/ warning light	"AIR BAG ON" and "AIR BAG OFF" indicator lights	"AIR BAG OFF"
	SRS airbag system warning light	On
	Front passenger's seatbelt reminder light	Off
Devices	Front passenger airbag	Off
	Front side airbag ^{*4}	On
	Front curtain airbag ^{*4}	
	Front passenger's seatbelt pretensioner ^{*4}	

- *1: The occupant detection system does not operate during self-checking.
- *2: The system judges a person of adult size as an adult. When a smaller adult sits in the front passenger seat, the system may not recognize him/her as an adult depending on his/her physique and posture.
- *3: In the event the front passenger does not wear a seatbelt.
- *4: The front passenger's SRS side airbag, SRS curtain airbag and seatbelt pretensioner are not controlled by the occupant detection system.
- *5: For some children, child in seat, child in booster seat or child in convertible seat, the system may not recognize him/her as a child. Factors which may affect this can be the physique or posture.

Children who have outgrown a child restraint system should always wear the seatbelt when sitting in the seat irrespective of whether the airbag is deactivated or activated.

- *6: When a child restraint system is installed on the front passenger seat, do not place any article on the seat other than the child occupant and a child restraint system.
Failure to do so may prevent the front passenger occupant detection system from functioning correctly or cause the system to fail.
- *7: Do not place more than one child on the front passenger seat.
Failure to do so may prevent the front passenger occupant detection system from functioning correctly.
- *8: Never install a child restraint system on the front passenger seat.
See the caution that follows regarding installation of a child restraint system. (→P. 136)
- *9: In case the indicator is not illuminated, consult this manual on how to installing the child restraint system properly. (→P. 136)

If the passenger's frontal airbag OFF indicator illuminates and the ON indicator turns off even when the front passenger's seat is occupied by an adult

This can be caused by an adult incorrectly sitting in the front passenger's seat. Perform the following.

STEP 1 Vehicles without a keyless access with push button start system:

The engine switch is turned to the "LOCK" position.

Vehicles with a keyless access with push button start system:

Turn the push-button ignition switch off.

STEP 2 Ask the front passenger to set the seatback to the upright position, sit up straight in the center of the seat cushion, correctly wear the seatbelt, position his/her legs out forward, and adjust the seat to the rearmost position.

STEP 3 Vehicles without a keyless access with push button start system:

The engine switch is turned to the "ON" position.

Vehicles with a keyless access with push button start system:

The push-button ignition switch is turned to "ON" mode.

STEP 4 Turn the OFF indicator remains illuminated while the ON indicator remains off, perform the following.

- Vehicles without a keyless access with push button start system:

The engine switch is turned to the "LOCK" position.

Vehicles with a keyless access with push button start system:

Turn the push-button ignition switch off.

- Make sure that the front passenger is not using a blanket, seat cushion, seat cover or seat heater, etc.
- If wearing excessive layers of clothing, the front passenger should remove any unnecessary items before sitting in the front passenger seat, or should sit in a rear seat.

STEP 5 Turn the engine switch to the “ON” position (vehicles without a keyless access with push button start system), or the push-button ignition switch to “ON” mode (vehicles with a keyless access with push button start system). The ON and OFF indicators illuminate for 6 seconds during the system check and after the system check is performed, the ON and OFF indicators turn off for 2 seconds. Then, the OFF indicator remains off while the ON indicator is illuminated. If the ON indicator remains off and the OFF indicator is illuminated, move the occupant to the rear seat backwards and immediately contact your SUBARU dealer and have the vehicle inspected.

If the front passenger's frontal airbag ON indicator illuminates and the OFF indicator turns off even when an infant or a small child is in a child restraint system (including booster seat)

This can be caused by the child restraint system being installed incorrectly. Perform the following.

STEP 1 Vehicles without a keyless access with push button start system:

The engine switch is turned to the “LOCK” position.

Vehicles with a keyless access with push button start system:

Turn the push-button ignition switch off.

STEP 2 Remove the child restraint system from the seat. By referring to the child restraint manufacturer's recommendations as well as the child restraint system installation procedure in “child restraint system”, correctly reinstall the child restraint system.

STEP 3 Vehicles without a keyless access with push button start system:

The engine switch is turned to the “ON” position and make sure that the front passenger’s frontal airbag ON indicator turns off and the OFF indicator illuminates.

Vehicles with a keyless access with push button start system:

The push-button ignition switch is turned to “ON” mode and make sure that the front passenger’s frontal airbag ON indicator turns off and the OFF indicator illuminates.

STEP 4 If the ON indicator still remains illuminated while the OFF indicator turns off, perform the following.

- Ensure that no article is placed on the seat other than the child restraint system and the child occupant.
- Ensure that the backward-forward position and seatback of front passenger seat are locked into place securely by moving the seat back and forth.

STEP 5 If the ON indicator still remains illuminated while the OFF indicator turns off after taking the relevant corrective actions described above, relocate the child restraint system to the rear seat and immediately contact your SUBARU dealer for an inspection.

 WARNING

■ **Front passenger occupant detection system precautions**

Observe the following precautions regarding front passenger occupant detection system.

Failure to do so may cause the occupant detection system to not function correctly, resulting in death or serious injury.

- Wear the seatbelt properly.
- Do not apply excessive force to the seat.
- Do not put sharp object(s) on the seat or pierce the seat upholstery.
- Do not put objects under the front passenger seat.
- Do not use a seat accessory, such as a cushion or seat cover, that covers the seat cushion surface.
- Do not spill liquid on the front passenger seat. If liquid is spilled, wipe it off immediately and dry the seat. If the airbag warning light illuminates, dry the seat until the warning light turns off. If the airbag warning light stays on even when the seat has dried, do not allow anyone to sit on the front passenger seat and have the system checked by your SUBARU dealer. If the airbag warning light does not illuminate, check that the airbag ON/OFF indicator light works properly. If the indicator light does not work properly, do not allow anyone to sit in the front passenger's seat and have the system inspected by your SUBARU dealer.
- Do not remove or disassemble the front passenger seat. Also, do not replace or modify the seat upholstery or foam inside the seat.
- Do not install any accessory (such as an audio amplifier) other than a genuine SUBARU accessory under the front passenger's seat.
- Do not place a magnetized items near the seatbelt buckle.

**WARNING****■ Front passenger occupant detection system precautions**

- Never install a rearward facing child seat in the front passenger's seat even if the front passenger's SRS frontal airbag is deactivated. Be sure to install it in the rear seat in a correct manner. Also, it is strongly recommended that any forward facing child seat or booster seat be installed in the rear seat, and that even children who have outgrown a child restraint system be also seated in the rear seat. This is because children sitting in the front passenger's seat may be killed or severely injured should the front passenger's SRS frontal airbag deploy. SUBARU believes that the rear seats are the safest place for children
- If luggage or electronic devices are placed on the front passenger seat, the OFF indicator may turn off and the ON indicator may illuminate. If this occurs, the front passenger's airbag may deploy during a collision. If this is not desirable, remove the luggage or electronic devices from the front passenger seat.
- Modifications for persons with disabilities that may affect the front passenger occupant detection system. (U.S. only) Removing, replacing or modifying any parts of the front seats, seatbelts, front bumper, front side frame, instrument panel, combination meter, steering wheel, steering column, tires, suspension or floor panel can affect the operation of the SUBARU front passenger occupant detection system.

1-7. Safety information

Child restraint systems

A child restraint system for a small child or baby must itself be properly restrained on the seat with the lap portion of the lap/shoulder belt.

The laws of all 50 states of the U.S.A. and Canada now require the use of child restraint systems.

Points to remember

Studies have shown that installing a child restraint on a rear seat is much safer than installing one to the front passenger seat.

- Choose a child restraint system that suits your vehicle and is appropriate to the age and size of the child.
- For installation details, follow the instructions provided with the child restraint system.

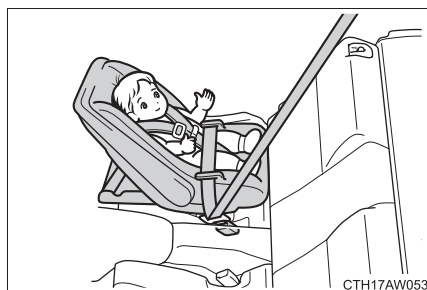
General installation instructions are provided in this manual.

(→P. 136)

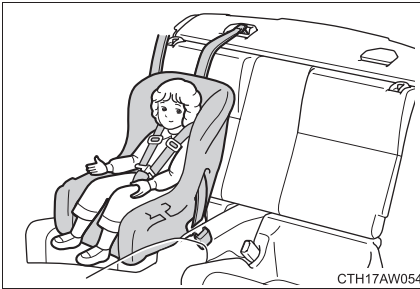
Types of child restraints

Child restraint systems are classified into the following 3 types according to the age and size of the child.

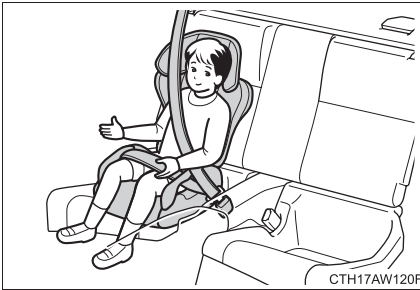
Rear facing — Infant seat/convertible seat



Forward facing — Convertible seat



Booster seat

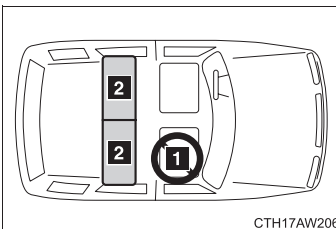


■ Selecting an appropriate child restraint system

- Use a child restraint system appropriate for the child until the child becomes large enough to properly wear the vehicle's seatbelt.
- If a child is too large for a child restraint system, sit the child on a rear seat and use the vehicle's seatbelt. (→P. 58)

■ Where to place a child restraint system

The following are SUBARU's recommendations on where to place a child restraint system in your vehicle.



1 Front passenger's seat

2 Rear seat seating positions

● Front passenger's seat

Do not install a child restraint system (including a booster cushion) due to the hazard to children posed by the passenger's airbag.

● Rear seat seating positions

Recommended installing positions for the child restraint systems.

In these positions, the following equipment is provided for installing a child restraint system.

- Automatic/Emergency Locking Retractor (ALR/ELR) seatbelts
- ISOFIX anchor bars
- Top tether anchorages

Some types of child restraints might not be able to be secured firmly due to projection of the seat cushion.

In this seating position, you should use only a child restraint system that has a bottom base that fits snugly against the contours of the seat cushion and can be securely retained using the seatbelt.

WARNING

■ Child restraint precautions

- For effective protection in automobile accidents and sudden stops, a child must be properly restrained, using a seatbelt or child restraint system depending on the age and size of the child. Holding a child in your arms is not a substitute for a child restraint system. In an accident, the child can be crushed against the windshield, or between you and the vehicle's interior.
- SUBARU strongly urges the use of a proper child restraint system that conforms to the size of the child, installed on the rear seat. According to accident statistics, the child is safer when properly restrained in the rear seat than in the front seat.
- Never install a rear-facing child restraint system on the front passenger seat even if the "AIR BAG OFF" indicator light is illuminated. In the event of an accident, the force of the rapid inflation of the front passenger airbag can cause death or serious injury to the child if the rear-facing child restraint system is installed on the front passenger seat.

**WARNING****■ Child restraint precautions**

- Do not allow the child to lean his/her head or any part of his/her body against the door or the area of the seat, front and rear pillars or roof side rails from which the SRS side airbags or SRS curtain airbags deploy even if the child is seated in the child restraint system. It is dangerous if the SRS side airbags and curtain airbags inflate, and the impact could cause death or serious injury to the child.
- Make sure you have complied with all installation instructions provided by the child restraint manufacturer and that the system is properly secured. If it is not secured properly, it may cause death or serious injury to the child in the event of a sudden stop, sudden swerve or an accident.

■ When children are in the vehicle

Do not allow children to play with the seatbelt. If the seatbelt becomes twisted around a child's neck, it may lead to choking or other serious injuries that could result in death.

If this occurs and the buckle cannot be unfastened, scissors should be used to cut the belt.

■ When the child restraint system is not in use

- Keep the child restraint system properly secured on the seat even if it is not in use. Do not store the restraint unsecured in the passenger compartment.
- If it is necessary to detach the child restraint system, remove it from the vehicle or store it securely in the trunk. This will prevent it from injuring passengers in the event of a sudden stop, sudden swerve or accident.

1-7. Safety information

Installing child restraints

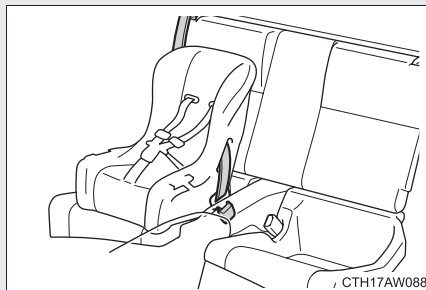
Follow the child restraint system manufacturer's instructions. Firmly secure child restraints to the rear seats using the LATCH anchors or a seatbelt. Attach the top tether strap when installing a child restraint.

The lap/shoulder belt can be used if your child restraint system is not compatible with the LATCH (Lower Anchors and Tethers for Children) system.

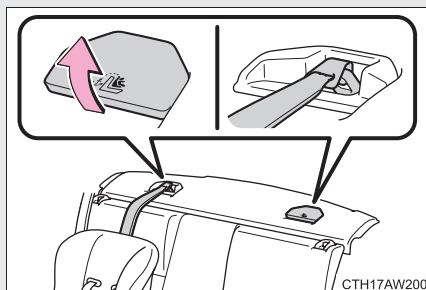


Child restraint LATCH anchors

LATCH anchors are provided for both rear seats. (Buttons displaying the location of the anchors are attached to the seats.)



Seatbelts equipped with a child restraint locking mechanism (ALR/ELR belts except driver's seatbelt) (→P. 58)

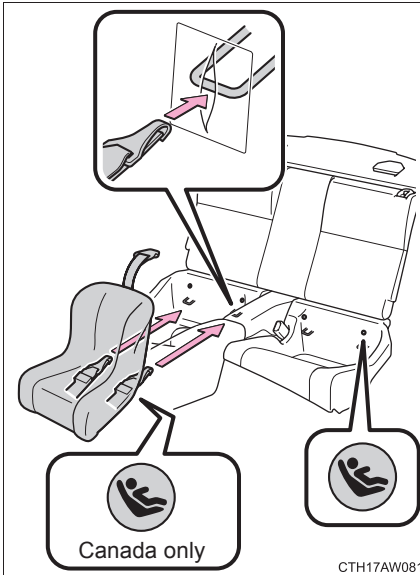


Anchor bracket (for top tether strap)

Anchor brackets are provided for both rear seats.

Installation with LATCH system

Type A



STEP 1 Latch the hooks of the lower straps onto the LATCH anchors.

STEP 2 If the child restraint has a top tether strap, the top tether strap should be latched onto the top tether strap anchors.

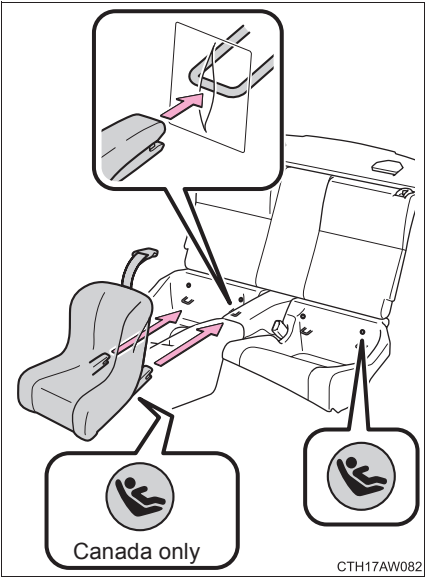
For owners in Canada:

The symbol on a child restraint system indicates the presence of a lower connector system.

1

Before driving

Type B



STEP 1 Latch the buckles onto the LATCH anchors.

STEP 2 If the child restraint has a top tether strap, the top tether strap should be latched onto the top tether strap anchors.

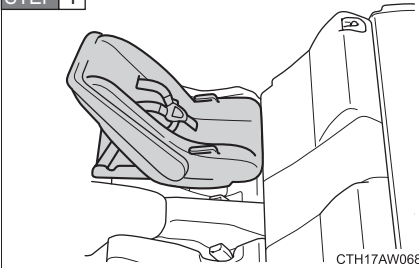
For owners in Canada:

The symbol on a child restraint system indicates the presence of a lower connector system.

Installing child restraints using a seatbelt (child restraint lock function belt)

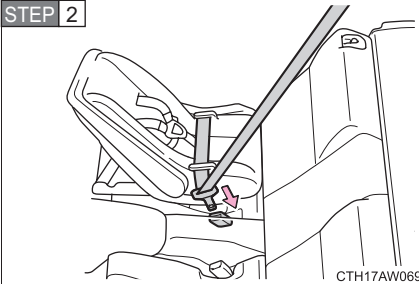
■ Rear facing — Infant seat/convertible seat

STEP 1



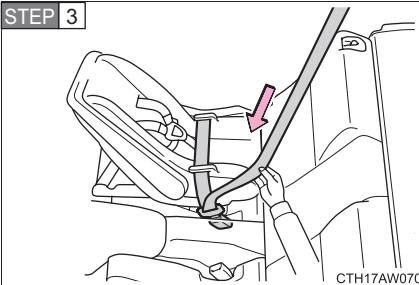
Place the child restraint system on the rear seat facing the rear of the vehicle.

STEP 2

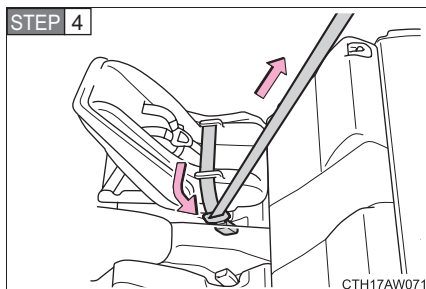


Run the seatbelt through the child restraint system and insert the plate into the buckle. Make sure that the belt is not twisted.

STEP 3



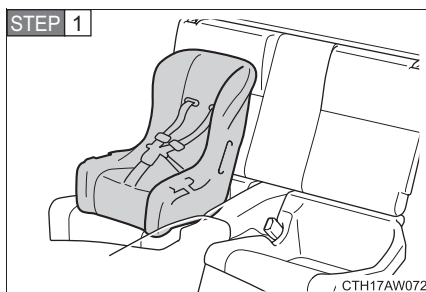
Fully extend the shoulder belt and allow it to retract to put it in lock mode. In lock mode, the belt cannot be extended.



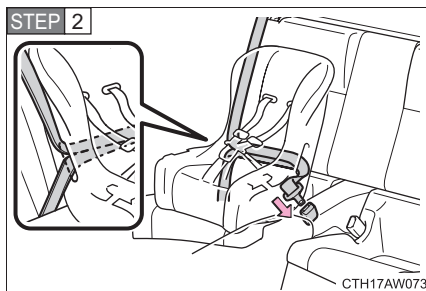
While pushing the child restraint system down into the rear seat, allow the shoulder belt to retract until the child restraint system is securely in place.

After the shoulder belt has retracted to a point where there is no slack in the belt, pull the belt to check that it cannot be extended.

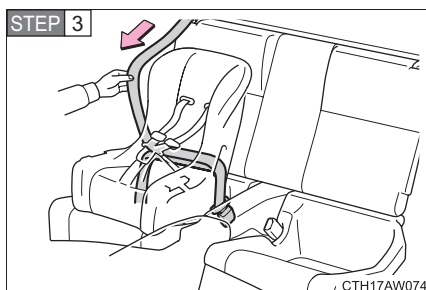
■ Forward facing — Convertible seat



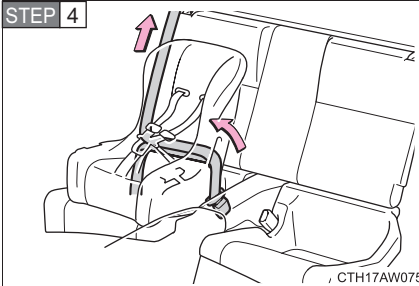
Place the child restraint system on the seat facing the front of the vehicle.



Run the seatbelt through the child restraint system and insert the plate into the buckle. Make sure that the belt is not twisted.



Fully extend the shoulder belt and allow it to retract to put it in lock mode. In lock mode, the belt cannot be extended.

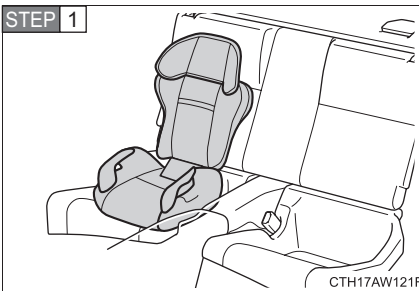


While pushing the child restraint system into the rear seat, allow the shoulder belt to retract until the child restraint system is securely in place.

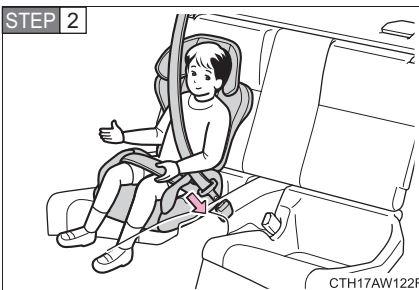
After the shoulder belt has retracted to a point where there is no slack in the belt, pull the belt to check that it cannot be extended.

STEP 5 If the child restraint has a top tether strap, the top tether strap should be latched onto the top tether strap anchor. (→P. 142)

■ Booster seat



Place the child restraint system on the seat facing the front of the vehicle.

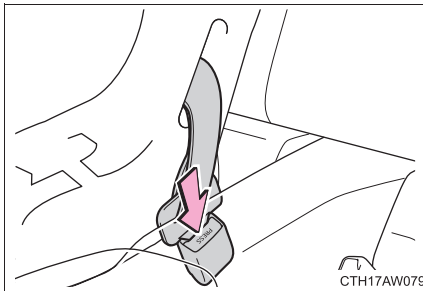


Sit the child in the child restraint system. Fit the seatbelt to the child restraint system according to the manufacturer's instructions and insert the plate into the buckle. Make sure that the belt is not twisted.

Check that the shoulder belt is correctly positioned over the child's shoulder and that the lap belt is as low as possible.

(→P. 58)

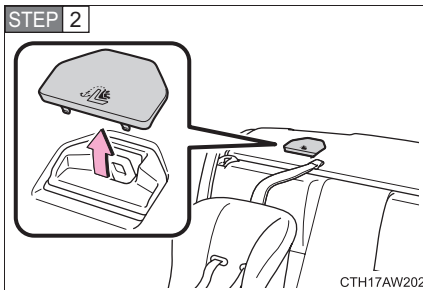
Removing a child restraint installed with a seatbelt



Push the buckle release button and fully retract the seatbelt.

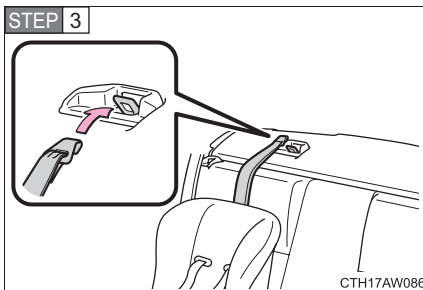
Child restraint systems with a top tether strap

STEP 1 Secure the child restraint using a seatbelt or the LATCH anchors.



Remove the anchor bracket cover.

Store the removed cover in a safe place.



Latch the hook onto the anchor bracket and tighten the top tether strap.

Make sure the top tether strap is securely latched.

■ When installing a child restraint system with LATCH anchors and a top tether strap

Depending on the child restraint system's size and shape, if the child restraint system is installed to the LATCH anchors first, it may not be possible to attach the top tether strap to the anchor bracket.

In that case, first temporarily attach the top tether strap to the anchor bracket, install the child restraint system using the lower anchors and then tighten the top tether strap.

■ Laws and regulations pertaining to anchorages

The LATCH system conforms to FMVSS225 or CMVSS210.2.

Child restraint systems conforming to FMVSS213 or CMVSS213 specifications can be used.

This vehicle is designed to conform to the SAE J1819.

⚠ WARNING

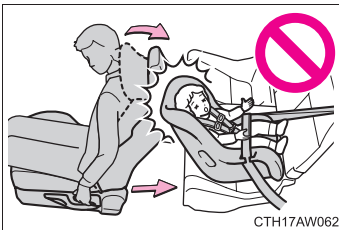
■ When installing a booster seat

To prevent the belt from going into ALR lock mode, do not fully extend the shoulder belt. ALR mode causes the belt to tighten only. This could cause injury or discomfort to the child. (→P. 60)

■ When installing a child restraint system

Follow the directions given in the child restraint system installation manual and fix the child restraint system securely in place.

If the child restraint system is not correctly fixed in place, the child or other passengers may be injured or even killed in the event of sudden braking, sudden swerving or an accident.



- If the driver's seat interferes with the child restraint system and prevents it from being attached correctly, attach the child restraint system to the right-hand rear seat.
- Adjust the front passenger seat so that it does not interfere with the child restraint system.



WARNING

■ When installing a child restraint system

- Ensure that the belt and plate are securely locked and the seatbelt is not twisted.
- Shake the child restraint system left and right, and forward and backward to ensure that it has been securely installed.
- When adjusting the front passenger seat position after installing a child restraint system, do so slowly.
- Follow all installation instructions provided by the child restraint system manufacturer.

■ To correctly attach a child restraint system to the anchors

When using the LATCH anchors, be sure that there are no foreign objects around the anchors and that the seatbelt is not caught behind the child restraint. Make sure the child restraint system is securely attached, or it may cause death or serious injury to the child or other passengers in the event of sudden braking, sudden swerve or an accident.