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*Keys and doors*

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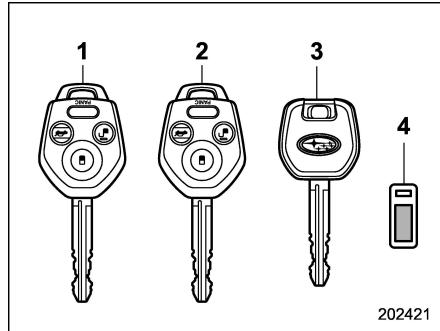
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## Keys

### NOTE

For models with “keyless access with push-button start system”, refer to “Keyless access with push-button start system”  $\Rightarrow$  2-10.



- 1) Master key
- 2) Submaster key
- 3) Valet key
- 4) Key number plate

Three types of keys are provided for your vehicle:

Master key, submaster key and valet key.

The master key and submaster key fit all locks on your vehicle.

- Ignition switch

- Driver's door
- Glove box

The valet key fits only the ignition switch and door locks. You can keep the glove box locked when you leave your vehicle and valet key at a parking facility.

#### CAUTION

**Do not attach a large key holder or key case to either key. If it bangs against your knees while you are driving, it could turn the ignition switch from the “ON” position to the “ACC” or “LOCK” position, thereby stopping the engine.**

### ■ Key number plate

The key number is stamped on the key number plate attached to the key set. Write down the key number and keep it in another safe place, not in the vehicle. This number is needed to make a replacement key if you lose your key or lock it inside the vehicle. Refer to “Key replacement”  $\Rightarrow$  2-4.

## Immobilizer

The immobilizer system is designed to prevent an unauthorized person from starting the engine. Only keys registered with your vehicle’s immobilizer system can be used to operate your vehicle. This system, however, is not a 100% anti-theft guarantee.

**For models with “keyless access with push-button start system”:**

If you press the push-button ignition switch when carrying an unregistered access key fob, the switch will not turn to the “ON” position and the engine will not start.

If the engine does not start, perform the procedure described in “Starting engine”  $\Rightarrow$  9-18.

**For models without “keyless access with push-button start system”:**

Even if an unregistered key fits into the ignition switch and can be turned to the “START” position, the engine will automatically stop after several seconds.

If the engine does not start, pull out the key once before trying again. Refer to “Ignition switch (models without push-button start system)”  $\Rightarrow$  3-4.

**CAUTION**

- Do not place the key under direct sunlight or anywhere it may become hot.
- Do not get the key wet. If the key gets wet, wipe it dry with a cloth immediately.
- Do not modify or remove the system. If modified or removed, the proper operation of the system cannot be guaranteed.

**NOTE**

- To protect your vehicle from theft, please pay close attention to the following security precautions:
  - Never leave your vehicle unattended with its keys inside.
  - Before leaving your vehicle, close all windows and the moonroof, and lock the doors and rear gate.
  - Do not leave spare keys or any record of your key number in the vehicle.
- The vehicle has a maintenance-free type immobilizer system.

**■ Security indicator light**

Refer to "Security indicator light"  $\Rightarrow$  3-30.

**■ Key replacement**

Your key number plate will be required if you ever need a replacement key made. Any new key must be registered for use with your vehicle's immobilizer system before it can be used. The maximum number of keys that can be registered for use with one vehicle is as follows.

- Four (models without "keyless access with push-button start system")
- Seven (models with "keyless access with push-button start system")

One key that has already been registered is required in order to register a new key.

If you lose a key, the lost key's ID code still remains in the memory of the vehicle's immobilizer system. For security reasons, the lost key's ID code should be erased from the memory. To erase the lost key's ID code, all keys that will be used are required.

For details about new key registration and erasing the lost key's ID code, contact your SUBARU dealer.

**■ Certification for immobilizer system**

- For models with "keyless access with push-button start system":

Refer to "Certification for keyless access with push-button start system"  $\Rightarrow$  2-19.

- For models without "keyless access with push-button start system":

- U.S.-spec. models

FCC ID: MOZRI-38BFH

**CAUTION****FCC WARNING**

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

**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.

**– Canada-spec. models****NOTE**

This device complies with Industry Canada's licence-exempt RSSs. 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.

**REMARQUE**

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage; (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**– Mexico-spec. models**

Este equipo opera a título secundario, consecuentemente, debe aceptar interferencias perjudiciales incluyendo equipos de la misma clase y puede no causar interferencias a sistemas operando a título primario.

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## Door locks

### ■ Locking and unlocking from the outside

#### NOTE

If you unlock the driver's door with a key (including a mechanical key) and open the door while the alarm system is armed, the alarm system is triggered and the vehicle's horn sounds. In this case, perform any of the following operations:

Models with "keyless access with push-button start system":

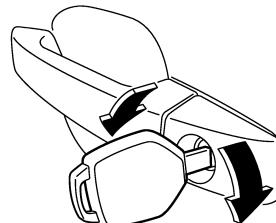
- Press any button on the access key fob (except when the access key fob battery is discharged).
- Turn the push-button ignition switch to the "ACC" position.
- Carry the access key fob and perform either of the following procedures.
  - Grip the front door handle
  - Press the rear gate opener button

Models without "keyless access with push-button start system":

- Press any button on the remote transmitter (except when the transmitter battery is discharged).
- Insert the key into the ignition switch and turn the ignition switch to the "ON" position.

position.

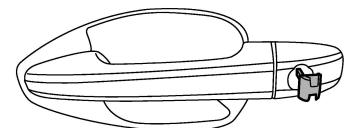
For details about the alarm system, refer to "Alarm system" 2-25.



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To lock the driver's door from the outside with the key, turn the key toward the front.

To unlock the door, turn the key toward the rear. Pull the outside door handle to open an unlocked door.



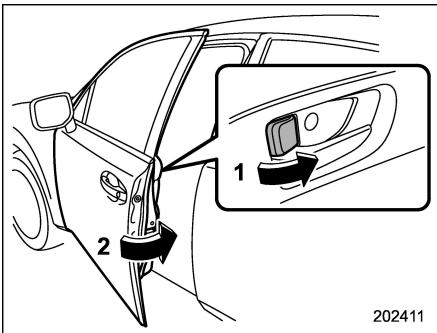
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#### NOTE

For models with "keyless access with push-button start system":

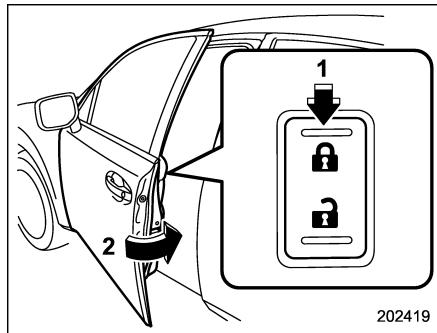
The mechanical key is directional. If the key cannot be inserted, change the direction that the grooved side is facing and insert it again.

To lock the door from outside without the key, the following methods are available.



#### Locking using lock lever

- 1) Rotate the lock lever forward.
- 2) Close the door.



#### Locking using power door locking switch

- 1) Press the front side (lock side) of the power door locking switch.
- 2) Close the door.

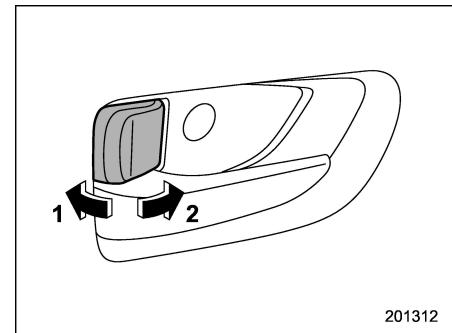
In this case, all closed doors and the rear gate are locked at the same time.

Always make sure that all doors and the rear gate are locked before leaving your vehicle.

#### NOTE

**Make sure that you do not leave the key inside the vehicle when locking the doors from the outside without the key.**

### ■ Locking and unlocking from the inside



- 1) Unlock
- 2) Lock

To lock the door from the inside, rotate the lock lever forward. To unlock the door from the inside, rotate the lock lever rearward.

The red mark on the lock lever appears when the door is unlocked.

Pull the inside door handle to open an unlocked door.

Always make sure that all doors and the rear gate are closed before starting to drive.

**WARNING**

Keep all doors locked when you drive, especially when small children are in your vehicle.

Along with the proper use of seat-belts and child restraints, locking the doors reduces the chance of being thrown out of the vehicle in an accident.

It also helps prevent passengers from falling out if a door is accidentally opened, and intruders from unexpectedly opening doors and entering your vehicle.

## ■ Battery drainage prevention function

If a door or the rear gate is not completely closed, the interior lights will remain illuminated as a result. However, several lights will be automatically turned off by the battery drainage prevention function to prevent the battery from discharging. The following interior lights will be affected by this function.

| Item                  | Switch position    | Automatically turning off      |
|-----------------------|--------------------|--------------------------------|
| Map lights            | DOOR <sup>*1</sup> | Approximately 20 minutes later |
| Dome light            | DOOR               | Approximately 20 minutes later |
| Ignition switch light | —                  | Approximately 20 minutes later |
| Door step lights      | —                  | None <sup>*2</sup>             |
| Cargo area light      | DOOR               | Approximately 20 minutes later |

\*1: The map lights can be controlled by the battery drainage prevention function only when the map light switches are in the OFF position and the door interlock switch is in the DOOR position. For the switch positions, refer to "Map lights"  $\Rightarrow$  6-3.

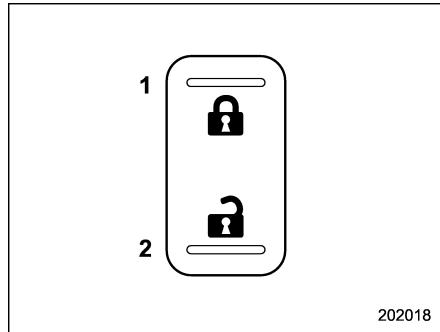
\*2: The door step lights are not affected by the battery drainage prevention function, so the lights will not turn off automatically. To turn off the lights, it is necessary that each door is completely closed.

The operational/non-operational setting of this function can be changed by a SUBARU dealer. Contact your SUBARU dealer to change the setting.

**NOTE**

- The factory setting (default setting) for this function is set as "operational".
- When leaving the vehicle, please make sure that all doors and the rear gate are completely closed.
- The battery drainage prevention function does not operate while the key is in the ignition switch.

## Power door locking switches



- 1) Lock
- 2) Unlock

All doors and the rear gate can be locked and unlocked by the power door locking switches located at the driver's side and the front passenger's side doors.

To lock the doors, push the front side of the switch.

To unlock the doors, push the rear side of the switch.

When you close the doors after you set the door locks, the doors remain locked.

### NOTE

Make sure that you do not leave the key inside the vehicle before locking the doors from the outside using the power door locking switches.

### ■ Key lock-in prevention function

This function prevents the doors from being locked under the following conditions.

- The key is still in the ignition switch (models without "keyless access with push-button start system")
- The ignition switch is in the "ON" position (models with "keyless access with push-button start system")

This function's operational/non-operational setting can be changed by a SUBARU dealer. Contact a SUBARU dealer for details.

### NOTE

- The factory setting (default setting) for this function is set as "operational".
- When leaving the vehicle, make sure you are holding the key before locking the doors.

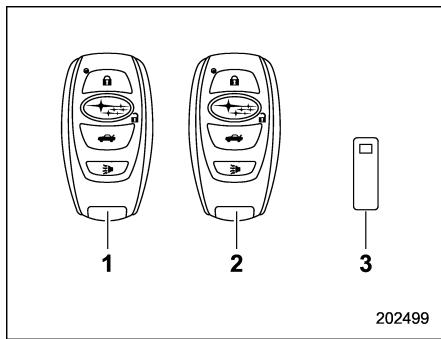
### ▼ Behavior with key lock-in prevention function operational

With the driver's door open, the doors are automatically kept unlocked even if the front side of the power door locking switch is pressed.

### ▼ Behavior with key lock-in prevention function non-operational

- If the lock lever is turned to the front ("LOCK") position with the driver's door open and the driver's door is then closed with the lock lever in that position, the driver's door is locked.
- If the spare key is used to lock the driver's door from the outside of the vehicle, the door is locked.

### Keyless access with push-button start system (if equipped)



- 1) Access key fob (main)
- 2) Access key fob (sub)
- 3) Key number plate

The vehicle has two access key fobs and a key number plate. For details about the key number plate, refer to "Key number plate"  $\Rightarrow$  2-3.

The keyless access with push-button start system allows you to perform the following functions when you are carrying the access key fob.

- Locking and unlocking of the doors and rear gate
- Starting and stopping the engine. For

detailed information, refer to "Starting and stopping engine (models with push-button start system)"  $\Rightarrow$  7-12.

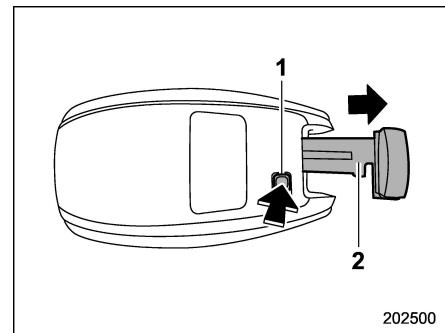
- Arming and disarming the alarm system. For detailed information, refer to "Alarm system"  $\Rightarrow$  2-25.

Locking and unlocking by the remote keyless entry system can also be controlled with the buttons on the access key fob. For detailed information, refer to "Remote keyless entry system"  $\Rightarrow$  2-21.

A mechanical key is attached to each access key fob. The mechanical key is used for the following operations.

- Locking and unlocking the driver's door
- Locking and unlocking the glove box

You cannot unlock the glove box without using the mechanical key. You can keep the glove box locked when you leave your vehicle and the access key fob (with the mechanical key removed) at a parking facility.



- 1) Release button
- 2) Mechanical key

While pressing the release button of the access key fob, take out the mechanical key.

### Safety precautions



#### WARNING

If you wear an implanted pacemaker or an implanted defibrillator, stay at least 8.7 in (22 cm) away from the transmitting antennas installed on the vehicle.

The radio waves from the transmitting antennas on the vehicle could adversely affect the operation of implanted pacemakers and im-

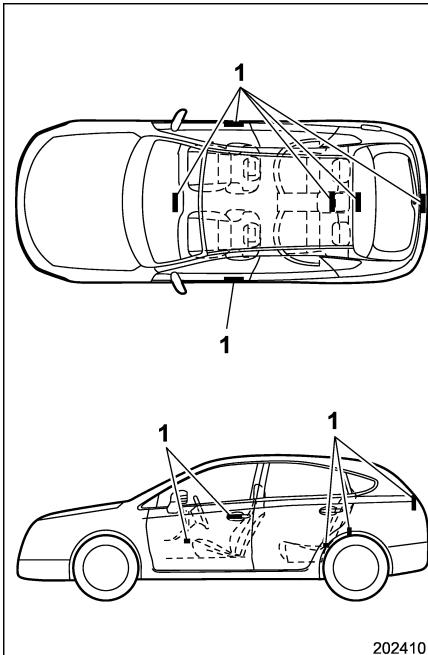
planted defibrillators.

If you wear electric medical equipment other than an implanted pacemaker or an implanted defibrillator, before using the keyless access with push-button start system, refer to "Radio waves used for the keyless access with push-button start system" mentioned later, and contact the electric medical equipment manufacturer for more information. The radio waves from the transmitting antennas on the vehicle could adversely affect the operation of the electric medical equipment.

**"Radio waves used for the keyless access with push-button start system"**

- The keyless access with push-button start system uses radio waves of the following frequency\* in addition to the radio waves used for the remote keyless entry system. The radio waves are periodically output from the antennas installed on the vehicle as shown in the following illustrations.

\* Radio frequency: 134 kHz



1) Antenna

**CAUTION**

- Never leave or store the access key fob inside the vehicle (e.g., on the instrumental panel, inside

the glove box, on the seat, in the door pocket or at the corner of the cargo area) or within 6.6 ft (2 m) around the vehicle (e.g., in the garage). The access key fob may be locked inside the vehicle, or the battery may discharge rapidly. Note that the push-button ignition switch may not turn on in some cases depending on the location of the access key fob.

- The access key fob contains electronic components. Observe the following precautions to prevent malfunctions.
  - It is recommended to have the access key fob battery replaced at an authorized SUBARU dealer to avoid the risk of damage.
  - Do not get the access key fob wet. If the access key fob gets wet, wipe it off immediately and let it dry completely.
  - Do not apply strong impacts to the access key fob.
  - Never leave the access key fob in direct sunlight or anywhere that may become hot, such as on the dashboard. It may damage the battery or

- CONTINUED -

cause circuit malfunctions.

- Do not wash the access key fob in an ultrasonic washer.
- Do not leave the access key fob in humid or dusty locations. Doing so may cause malfunctions.
- Keep the access key fob away from magnetic sources.
- Do not leave the access key fob near a personal computer or home electrical appliance.
- Do not leave the access key fob near a battery charger or any electrical accessories.
- Do not apply metallic window tint or attach metallic objects to the windows.
- Do not fit non genuine accessories or parts.
- If the access key fob is dropped, the integrated mechanical key inside may become loose. Be careful not to lose the mechanical key.
- When traveling in an airplane, do not press the button of the access key fob. If any button of the access key fob is pressed, radio waves are emitted and may affect

the operation of the airplane. When carrying the access key fob in a bag, take measures to prevent the buttons from being pressed accidentally.

### NOTE

- The operational/non-operational setting for the keyless access function can be changed. For the setting procedure, refer to “Disabling keyless access function”  $\Rightarrow$  2-17. The setting can also be changed by a SUBARU dealer. For more details, contact a SUBARU dealer.
- For detailed information about the operation method for the push-button ignition switch while the keyless access function is switched to the non-operational mode, refer to “Access key fob – if access key fob does not operate properly”  $\Rightarrow$  9-17.
- The keyless access with push-button start system uses weak radio waves. The status of the access key fob and environmental conditions may interfere with the communication between the access key fob and the vehicle under the following conditions, and it may not be possible to lock or unlock the doors or start the engine.

– When operating near a facility where strong radio waves are transmitted, such as a broadcast station and power transmission lines

– When products that transmit radio waves are used, such as an access key fob or a remote transmitter key of another vehicle

– When carrying the access key fob of your vehicle together with an access key fob or a remote transmitter of another vehicle

– When the access key fob is placed near wireless communication equipment such as a cell phone

– When the access key fob is placed near a metallic object

– When metallic accessories are attached to the access key fob

– When carrying the access key fob with electronic appliances such as a laptop computer

– When the battery of the access key fob is discharged

● The access key fob is always communicating with the vehicle and is continuously using the battery. Although the life of the battery varies depending on the operating conditions, it is approximately 1 to 2 years. If the battery becomes fully discharged, replace it with a new one.

- If an access key fob is lost, it is recommended that the remaining access key fob be reregistered. For reregistration of an access key fob, contact a SUBARU dealer.

- For a spare access key fob, contact a SUBARU dealer.
- Up to 7 access key fobs can be registered for one vehicle.
- Carefully store the key number plate supplied with the access key fob. It is necessary for vehicle repair.
- Do not leave the access key fob in the storage spaces inside the vehicle, such as the door pocket, dashboard and the corner of the cargo area. Vibrations may damage the key or turn on the switch, possibly resulting in a lockout.
- After the vehicle battery is discharged or replaced, initialization of the steering lock system may be required to start the engine. In this case, perform the following procedure to initialize the steering lock.

(1) Turn the push-button ignition switch to the "OFF" position. For details, refer to "Switching power status"  $\Rightarrow$  3-7.

(2) Open and close the driver's door.

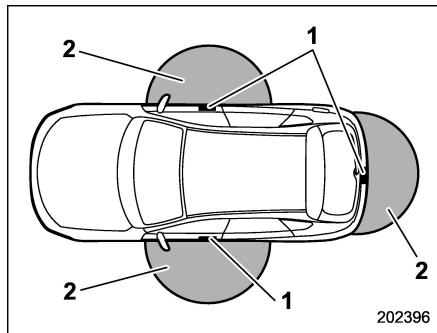
(3) Wait for approximately 10 sec-

onds.

When the steering is locked, the initialization is completed.

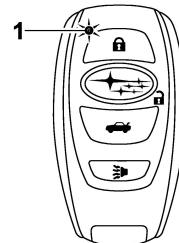
## ■ Locking and unlocking with "keyless access" entry function

### ▼ Operating ranges



1) Antenna  
2) Operating range

The operating ranges of the door and rear gate locking/unlocking functions are approximately 16 to 32 in (40 to 80 cm) from the respective door handles and the rear gate ornament.



1) LED indicator

When the access key fob is within either of the operating ranges of the front doors, the LED indicator on the access key fob flashes. When the keyless access functions are disabled, the LED indicator does not flash unless a button on the access key fob is pressed.

### ▼ Operating range tips

- Locking by using the keyless access function can be operated only by the door lock sensor in the operating range in which the access key fob is detected.
- Unlocking by using the keyless access function can be operated only by the door handle in the operating range in which the access key fob is detected.
- If the access key fob is placed too close

- CONTINUED -

to the vehicle body, the keyless access function may not operate properly. If they do not operate properly, repeat the operation from further away.

- If the access key fob is placed near the ground or in an elevated location from the ground, even if it is in the indicated operating range, the keyless access function may not operate properly.
- When the access key fob is within the operating range, it is possible for anyone, even someone who is not carrying the access key fob, to operate the keyless access function. Note that locking and unlocking can be operated only by the door handle, door lock sensor, rear gate opener button or rear lock button in the operating range in which the access key fob is detected.
- It is not possible to lock the doors and rear gate using the keyless access function when the access key fob is inside the vehicle. However, depending on the status of the access key fob and the environmental conditions, the access key fob may be locked inside the vehicle. Before locking, make sure that you have the access key fob.

- When the battery of the access key fob is discharged, or when operating it in a location with strong radio waves or noise (e.g., near a radio tower, power plant,

broadcast station or an area where wireless equipment is used), or while talking on a cell phone, the operating ranges may be reduced, or the keyless access function may not operate.

In such a case, perform the procedure described in "Locking and unlocking"  $\Rightarrow$  9-18.

- When an access key fob is in the operating range, if the door handle becomes wet due to exposure to a significant amount of water when the vehicle is washed or during heavy rain, the doors may be locked or unlocked.
- The keyless access function may not operate properly depending on the status of the access key fob and the radio wave conditions around the vehicle. In such a case, perform the procedure described in "Locking and unlocking"  $\Rightarrow$  9-18.

### ▼ How to use keyless access functions

#### ▽ Keyless access function tips

- When you lock the doors and rear gate using the keyless access function, turn the push-button ignition switch off. It is not possible to lock the doors and rear gate using the keyless access function when the push-button ignition switch is on the "ACC" or "ON" position. Refer to "Switching power status"  $\Rightarrow$  3-7.

- If the door handle is gripped with a gloved hand, the door lock may not be released.

- If the door lock sensor is touched three times or more repeatedly, the system will ignore the sensor operation.

- When performing the locking procedure too quickly, locking may not have been completed. After performing the locking procedure, it is recommended to pull the REAR door handle to confirm that the doors have been locked.

- It is possible to lock the doors even when one of the doors is open. After performing the locking procedure, close the opened door or rear gate to lock it.

- Within 3 seconds after locking the doors and the rear gate by using the keyless access function, it is not possible to unlock doors and/or the rear gate by using the keyless access function.

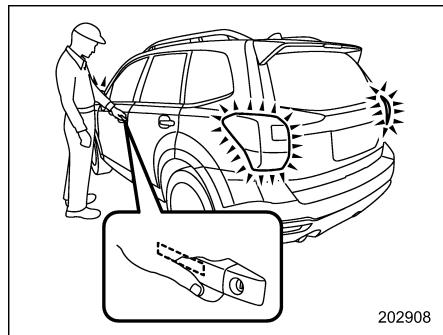
- When locking, be sure to carry the access key fob to prevent locking the access key fob in the vehicle.

- The setting of the hazard warning flasher operation and the volume of the audible signal can be changed by your SUBARU dealer. Contact your SUBARU dealer for details.

- For models with the multi function display, the setting of the hazard warning flasher operation can be changed by

operating the multi function display. For details, refer to "Hazard warning flasher setting"  $\Rightarrow$  3-82.

▽ **Unlocking**

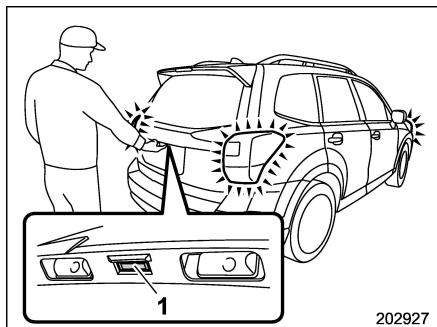


Carry the access key fob, and grip the door handle.

- When the driver's door handle is gripped, only the driver's door will be unlocked.
- When the front passenger's door handle is gripped, all doors including the rear gate will be unlocked.

Also, an electronic chirp will sound twice and the hazard warning flashers will flash twice.

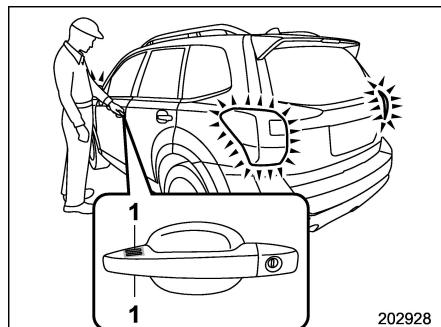
▽ **Opening rear gate**



1) Rear gate opener button

Carry the access key fob, and press the rear gate opener button. Only the rear gate will be unlocked and opened. Also, an electronic chirp will sound twice and the hazard warning flashers will flash twice.

▽ **Locking with the door lock sensor**



1) Door lock sensor

Carry the access key fob, close all doors including the rear gate and touch the door lock sensor on the door handle. All doors including the rear gate will be locked. Also, an electronic chirp will sound once and the hazard warning flashers will flash once.

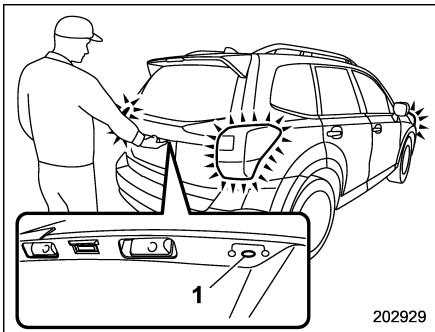
**NOTE**

After touching the door lock sensor to lock all of the doors (including the rear gate), if you touch the door lock sensor once more to attempt the lock operation without first unlocking the doors, nothing will happen, even if the door lock sensor is touched. In this case, perform the unlocking operation once first. You can then touch the door lock

- CONTINUED -

sensor to lock the doors.

### ▼ Locking with the rear lock button



#### 1) Rear lock button

Carry the access key fob, close all doors including the rear gate and press the rear lock button. The rear gate and all doors will be locked. Also, an electronic chirp will sound once and the hazard warning flashers will flash once.

### ▼ Power saving function

The keyless access function will be disabled in the following cases to protect the access key fob battery and the vehicle battery.

- **Case 1:** When the keyless access function and the remote keyless entry system have not been used for 2 weeks

or longer while all doors are locked

### To recover the keyless access function:

Operate one of the following items.

- Turn the ignition switch to the “ON” position
- Unlock the doors by operating any procedure other than gripping the front passenger’s door handle
- Lock the doors
- Open a door and then close it

- **Case 2:** When the access key fob has been left in the operating range for 10 minutes or longer while all doors are locked

### To recover the keyless access function:

Operate one of the following items.

- Unlock the doors by gripping the door handle
- Unlock the doors by pressing the rear gate opener button
- Lock the doors by touching the door lock sensor
- Lock or unlock the doors by using the remote keyless entry system
- Lock or unlock the doors by using the power door locking switch
- Open either of the front doors

### ▼ Door unlock selection function

The door unlock selection function makes it possible to unlock the driver’s door or the rear gate without unlocking any other doors. You can change the setting for the driver’s door and for the rear gate independently.

**Operational:** Only the driver’s door or the rear gate will be unlocked.

**Non-operational:** All doors and the rear gate will be unlocked.

For the factory setting (default setting), refer to “Function settings” [2-25](#).

### NOTE

The setting can be changed by your SUBARU dealer. Contact your SUBARU dealer for details. Also, for models with the multi function display, the setting can be changed by operating the multi function display. For details, refer to “Keyless access setting (models with “keyless access with push-button start system”)” [3-86](#).

## ■ Selecting audible signal operation

Using an electronic chirp, the system will give you an audible signal when the doors lock and unlock. If desired, you may turn the audible signal off. For more details, contact a SUBARU dealer.

### NOTE

For models with the multi function display, the setting can be changed by operating the multi function display. For details, refer to "Keyless buzzer volume setting"  $\Rightarrow$  3-81.

## ■ Warning chimes and warning light

The keyless access with push-button start system sounds a warning chime and flashes the access key warning light on the combination meter in order to minimize improper operations and help protect your vehicle from theft.

For details, refer to "Warning chimes and warning light of the keyless access with push-button start system"  $\Rightarrow$  3-26.

## ■ Disabling keyless access function

### WARNING

If you wear an implanted pacemaker or an implanted defibrillator, perform the procedure described in "By operating the driver's door"  $\Rightarrow$  2-18 to disable the keyless access function. If you perform the procedure described in "By operating the access key fob"  $\Rightarrow$  2-17, the operation of an implanted pacemaker or implanted defibrillator may be affected by the radio waves from the transmitter antenna.

When the vehicle is not going to be used for a long time, or when you choose not to use the keyless access function, the keyless access function can be disabled.

### NOTE

- The locking and unlocking function by the remote keyless entry system is not disabled.
- The setting can also be changed at SUBARU dealers. For more details, contact a SUBARU dealer.
- To start the engine while the functions are disabled, perform the proce-

dure described in "Starting engine"  $\Rightarrow$  9-18.

- We recommend that you disable the keyless access functions under the following conditions.

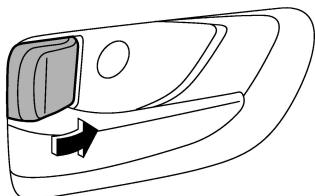
- When the vehicle is not going to be used for an extended period of time
- When the keyless access functions are not going to be used

### ▼ Disabling functions

#### ▽ By operating the access key fob

If you have registered a PIN code for PIN Code Access, you can disable the keyless access function by operating the access key fob. For details about registering a PIN code, refer to "Registering a PIN code"  $\Rightarrow$  2-20.

1. Open the driver's door.



202645

2. Rotate the lock lever forward.



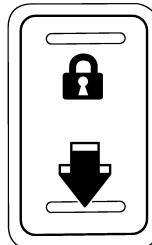
202646

3. Press and hold the “

### ▼ By operating the driver's door

A chirp sound will be heard, and the function will be disabled.

1. Sit in the driver's seat, and close the door.



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2. Push the rear side (unlock side) of the power door locking switch.

3. Within 5 seconds after step 2 is performed, open the driver's door.

4. Within 5 seconds after step 3 is performed, push the rear side (unlock side) of the power door locking switch twice while the door is open.

5. Within 10 seconds after step 4 is performed, close and open the driver's door twice.

6. Within 10 seconds after step 5 is performed, push the rear side (unlock

side) of the power door locking switch twice while the door is open.

7. Within 10 seconds after step 6 is performed, close and open the driver's door once.

8. Within 5 seconds after step 7 is performed, close the door. A chirp sound will be heard, and the functions will be disabled.

### NOTE

In steps 4 and 6, press the power door locking switch slowly. If the switch is pressed quickly, the functions may not be disabled.

### ▼ Enabling functions

When the procedure to disable the functions is performed again, the functions are enabled.

### NOTE

- The keyless access function will be enabled only if you perform the procedure in the same manner that you disabled the function (for example, when disabling by operating the driver's door, the function will not be enabled even if you operate the access key fob).

- Press the push-button ignition switch if you do not know the proce-

ture in which the keyless access function was disabled.

- When disabling by operating the driver's door: a chirp will not be heard
- When disabling by operating the access key fob: a chirp will be heard

## ■ When access key fob does not operate properly

Refer to "Access key fob – if access key fob does not operate properly"  $\Rightarrow$  9-17.

## ■ Replacing battery of access key fob

Refer to "Replacing battery of access key fob"  $\Rightarrow$  11-45.

## ■ Replacing access key fob

Access key fobs can be replaced at SUBARU dealers. For more details, contact a SUBARU dealer.

## ■ Certification for keyless access with push-button start system

### ▼ U.S.-spec. models

FCC ID: HYQ14AHC

FCC ID: HYQ13CZZ

FCC ID: Y8PSSPIMB02

FCC ID: Y8PSSPLF02



### CAUTION

#### FCC WARNING

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

#### 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.

## ▼ Canada-spec. models

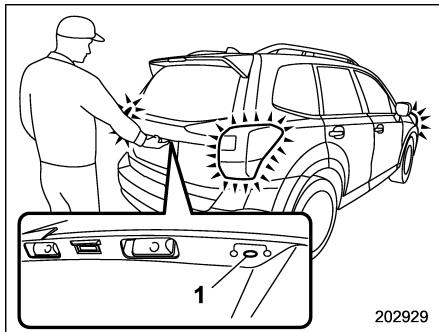
### NOTE

This device complies with Industry Canada's licence-exempt RSSs. 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.

### REMARQUE

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage; (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## PIN Code Access (models with “keyless access with push-button start system”)



1) Rear lock button

When all doors and the rear gate are locked, you can unlock them without a key by operating the rear lock button. You need to register a PIN code to your vehicle before using this function.

### NOTE

PIN Code Access will be helpful if the key is accidentally left in the vehicle. It is recommended that a 5-digit security code (PIN code) is registered.

## ■ Registering a PIN code

### ▼ Preparation

1. Close all doors and the rear gate.
2. Press and hold the “” button on the access key fob. Then all doors and the rear gate will be locked.
3. Keep the “” button pressed, and press the rear lock button within 5 seconds after step 2.
4. Press and hold the above button for more than 5 seconds. Then a chirp will sound.
5. Release the “” button and the rear lock button.
6. Press the “” button on the access key fob while the chirp sounds.

Then the chirp will stop and the preparation is complete.

### NOTE

If you do not press the “” button on the access key fob, the chirp will sound for 30 seconds. In this case, the preparation for registering a PIN code does not complete even if the chirp stops.

### ▼ Registration

For example, to register “32468” as the PIN code, perform the following procedure.

1. Press the rear lock button three times.
2. After a buzzer (ding) sounds once, press the rear lock button twice.
3. After a buzzer (ding) sounds once, press the rear lock button four times.
4. After a buzzer (ding) sounds once, press the rear lock button six times.
5. After a buzzer (ding) sounds once, press the rear lock button eight times.
6. Perform steps 1 to 5 again within approximately 30 seconds after the buzzer starts sounding intermittently.
7. All doors and the rear gate that have been unlocked will be locked. Then the PIN code will be registered.

### NOTE

- If you make an error during the registration procedure, open the driver’s door and then close it. Then, start over from the procedure described in “Preparation”.
- To protect your vehicle from theft, you cannot register a string of the same five numbers together, such as “00000”, nor “12345” as a PIN code.
- Do not register your vehicle license

plate number or simple numbers such as "11122" or "12121" as a PIN code. Doing so will increase the risk of vehicle theft.

- When you try to register "22222", the registered PIN code will be deleted. You cannot unlock the doors by PIN Code Access until a new code is registered.
- After registering a new PIN code, make sure that you can unlock the doors using the PIN code.
- When you delete the PIN code while the keyless access function is disabled, the keyless access function will be enabled.
- Reregister the PIN code in the following case.
  - when you forget the PIN code
  - when you want to change the PIN code

## ■ Unlocking

Perform steps 1 to 5 described in "Registration".

### NOTE

- You cannot unlock by PIN Code Access in the following cases.
  - when the access key fob is within the operating ranges
  - when the ignition switch is in the "ACC" or "ON" position
- If you make an operation error during the unlocking procedure, start over with the unlocking procedure after waiting for 5 seconds or longer.
- To protect your vehicle from theft, a buzzer will sound if incorrect PIN codes are entered five times continuously. If this occurs, you cannot unlock the doors by PIN Code Access for 5 minutes.

## Remote keyless entry system

### CAUTION

- Do not expose the remote transmitter to severe shocks, such as those experienced as a result of dropping or throwing.
- Do not take the remote transmitter apart except when replacing the battery.
- Do not get the remote transmitter wet. If it gets wet, wipe it dry with a cloth immediately.
- When you carry the remote transmitter on an airplane, do not press the button of the remote transmitter while in the airplane. When any button of the remote transmitter is pressed, radio waves are sent and may affect the operation of the airplane. When you carry the remote transmitter in a bag on an airplane, take measures to prevent the buttons of the remote transmitter from being pressed.

- U.S.-spec. models



### CAUTION

#### FCC WARNING

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

FCC ID: CWTWB1U811

FCC ID: CWTWD1U781

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.

- Canada-spec. models

#### NOTE

This device complies with Industry Canada's licence-exempt RSSs. 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.

#### REMARQUE

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage; (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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For models with "keyless access with push-button start system", the access key fob is used as the transmitter for the remote keyless entry system. For models without "keyless access with push-button start system", the transmitter for the

remote keyless entry system is located inside the key head.

The remote keyless entry system has the following functions.

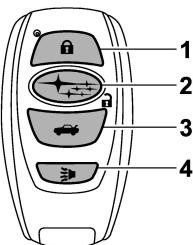
- Locking and unlocking the doors (and rear gate) without a key
- Unlocking the rear gate without a key
- Sounding a panic alarm
- Arming and disarming the alarm system. For detailed information, refer to "Alarm system" [☞ 2-25](#).

The operable distance of the remote keyless entry system is approximately 30 feet (10 meters). However, this distance will vary depending on environmental conditions. The system's operable distance will be shorter in areas near a facility or electronic equipment emitting strong radio waves such as a power plant, broadcast station, TV tower, or remote controller of home electronic appliances.

#### NOTE

- For models with "keyless access with push-button start system", the remote keyless entry system will not be activated when the push-button ignition switch is in any position other than the "OFF" position.
- For models without "keyless access with push-button start system", the

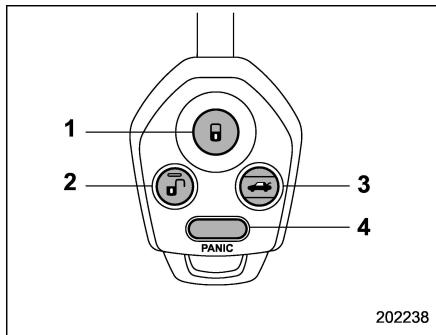
remote keyless entry system will not be activated when the key is inserted in the ignition switch.



202502

#### Access key fob

- 1) Lock/arm button
- 2) Unlock/disarm button
- 3) Rear gate unlock button
- 4) PANIC button



202238

#### Transmitter

- 1) Lock/arm button
- 2) Unlock/disarm button
- 3) Rear gate unlock button
- 4) PANIC button

#### NOTE

The hazard warning flashers will flash once or twice when the access key fob/transmitter button is pressed in the following cases.

- When locking the doors
- When unlocking the doors
- When unlocking the rear gate

Operation of the hazard warning flashers in the above cases can be set to "On" or "Off" by a SUBARU dealer. Consult your SUBARU dealer for de-

tails. Also, for models with a multi function display, the setting can be changed using the display. For details, refer to "Hazard warning flasher setting" 3-82.

#### ■ Locking the doors

Press the lock/arm button to lock all doors and rear gate. An electronic chirp will sound once and the hazard warning flashers will flash once.

If any of the doors (or the rear gate) is not fully closed, the following will occur to alert you that the doors (or the rear gate) are not properly closed.

- an electronic chirp sounds five times.
- the hazard warning flashers flash five times.

When you close the door, it will automatically lock and then the following will occur.

- an electronic chirp sounds once.
- the hazard warning flashers flash once.

#### ■ Unlocking the doors

Press the unlock/disarm button to unlock the driver's door. An electronic chirp will sound twice and the hazard warning flashers will flash twice. To unlock all doors and the rear gate, briefly press the unlock/disarm button a second time within 5

- CONTINUED -

seconds.

### NOTE

If the interval between the first and second presses of the unlock/disarm button (for unlocking of all of the doors and the rear gate) is extremely short, the system may not respond.

### ■ Vehicle finder function

Use this function to find your vehicle parked among many vehicles in a large parking lot. Provided you are within 30 feet (10 meters) of the vehicle, pressing the lock/arm button three times in a 5-second period will cause your vehicle's horn to sound once and its hazard warning flashers to flash three times.

### NOTE

If the interval between presses is too short when you press the lock/arm button three times, the system may not respond to the signals from the access key fob/remote transmitter.

### ■ Sounding a panic alarm

To activate the alarm, press the "PANIC" button once.

The horn will sound and the hazard warning flashers will flash.

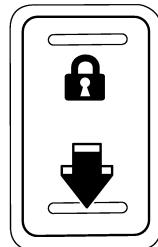
To deactivate the panic alarm, press any button on the access key fob/remote transmitter. Unless a button on the access key fob/remote transmitter is pressed, the alarm will be deactivated after approximately 30 seconds.

### ■ Selecting audible signal operation (models without "keyless access with push-button start system")

Using an electronic chirp, the system will give you an audible signal when the doors lock and unlock. If desired, you may turn the audible signal off.

Perform the following steps to deactivate the audible signal. You can also use the same steps to restore the function.

1. Sit in the driver's seat and shut all doors and the rear gate.



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2. Hold down the REAR (UNLOCK) side of the power door locking switch.
3. While holding down the REAR (UNLOCK) side of the power door locking switch, pull the key out and re-insert it into the ignition switch at least 6 times within 10 seconds after Step 2.
4. Open and close the driver's door once within 10 seconds after Step 3.
5. The hazard warning flashers flash 3 times to indicate completion of the setting.

You may have the above settings done by your SUBARU dealer. Also, for models with a multi function display, the setting can be changed using the display. For details, refer to "Keyless buzzer volume setting" [3-81](#).

## ■ Replacing the battery

Refer to "Replacing key battery"  11-44.

## ■ Replacing lost transmitters

If you lose a transmitter or want to purchase additional transmitters (up to four can be programmed), your transmitters should be reprogrammed for security reasons. For details, contact your SUBARU dealer and have the transmitters programmed into the remote keyless entry system.

## Alarm system

The alarm system helps to protect your vehicle and valuables from theft. The horn sounds and the hazard warning flashers flash if someone attempts to break into your vehicle.

### For models with "keyless access with push-button start system":

The system can be armed and disarmed with the keyless access function or access key fob.

The system will not be activated when the push-button ignition switch is in the "ACC" or "ON" position.

### For models without "keyless access with push-button start system":

The system can be armed and disarmed with the remote transmitter.

The system will not be activated when the key is inserted into the ignition switch.

Your vehicle's alarm system has been set for activation at the time of shipment from the factory. You can set the system for deactivation yourself or have it done by your SUBARU dealer.

## ■ System operation

The alarm system will sound the following alarms when triggered.

- The vehicle's horn will sound for 30 seconds.
- The hazard warning flashers will flash for 30 seconds.

If any of the doors or the rear gate remains open after the 30-second period, the horn will continue to sound for a maximum of 3 minutes. If the door or the rear gate is closed while the horn is sounding, the horn will stop sounding with a delay of up to 30 seconds.

The alarm is triggered by:

- Opening any of the doors or the rear gate
- Physical impact to the vehicle, such as forced entry (only models with shock sensors (dealer option))

### NOTE

**The alarm system can be set to trigger the illumination of the following interior lights.**

- **Map lights (illuminate only when the door interlock switch is in the "DOOR" position)**
- **Dome light (illuminates only when the dome light switch is in the "DOOR"**

position)

- **Cargo area light (illuminates only when the cargo area light switch is in the “ON” position)**

The notifications regarding the map lights, dome light and cargo area light are deactivated as the factory setting. A SUBARU dealer can activate the system. Contact your SUBARU dealer for details.

## ■ Activating and deactivating the alarm system

To change the setting of your vehicle's alarm system for activation or deactivation, do the following.

1. Disarm the alarm system. Refer to “Disarming the system”  $\Rightarrow$  2-29.
2. Sit in the driver's seat and shut all doors and the rear gate.
3. Turn the ignition switch to the “ON” position.
4. Hold down the REAR (UNLOCK) side of the driver's power door locking switch, open the driver's door within the following 1 second, and wait 10 seconds without releasing the switch. The setting will then be changed as follows.

**If the system was previously activated:**  
The odometer/trip meter screen displays

“AL oF” and the horn sounds twice, indicating that the system is now deactivated.

**If the system was previously deactivated:**

The odometer/trip meter screen displays “AL on” and the horn sounds once, indicating that the system is now activated.

### NOTE

You may have the above setting change done by your SUBARU dealer.

## ■ If you have accidentally triggered the alarm system

### ▼ To stop the alarm

Perform any of the following operations.

- Press any button on the access key fob/remote transmitter.
- Turn the ignition switch to the “ON” position (models without “keyless access with push-button start system”).
- Turn the push-button ignition to the “ACC” position (models with “keyless access with push-button start system”).

### NOTE

Only registered keys will stop the alarm. If the immobilizer transponder is not registered, the alarm will not stop.

## ■ Arming the system

### NOTE

- The system can be armed even if the engine hood, the windows and/or moonroof are open. Always make sure that they are fully closed before arming the system.

• When arming the system, if any of the doors (including the rear gate) is not fully closed, an electronic chirp sounds five times, and the hazard warning flashers flash five times to alert you that the doors (including the rear gate) are not properly closed. When you close the door, the doors will automatically lock and the system will automatically arm in 30 seconds.

• The 30-second standby time can be eliminated if you prefer. Have it performed by your SUBARU dealer.

• The system is in the standby mode for a 30-second period before arming the system. The security indicator light will flash at short intervals during this period.

• If any of the following actions is done during the standby period, the system will not switch to the surveillance state.

- Doors (including the rear gate) are unlocked using the access key

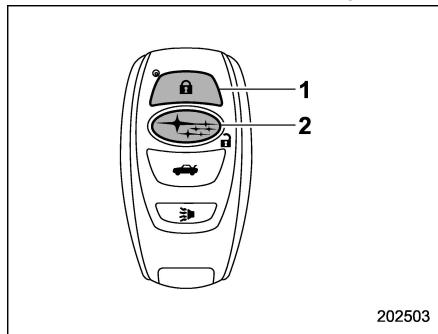
fob/remote transmitter.

- Doors (including the rear gate) are unlocked using the keyless access function (models with “keyless access with push-button start system”).
- Any door (including the rear gate) is opened.
- The ignition switch is turned to the “ON” position (models without “keyless access with push-button start system”).
- Push-button ignition switch is turned to the “ACC” position (models with “keyless access with push-button start system”).

▼ To arm the system using the access key fob/remote transmitter

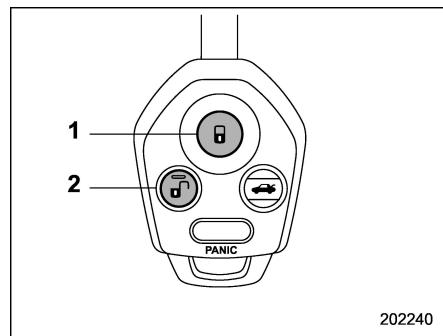
1. Close all windows and the moonroof (if equipped).
2. Remove the key from the ignition switch (models without “keyless access with push-button start system”)/turn the push-button ignition switch to the “OFF” position (models with “keyless access with push-button start system”).
3. Open the doors and get out of the vehicle.
4. Make sure that the engine hood is locked.

5. Close all doors and the rear gate.



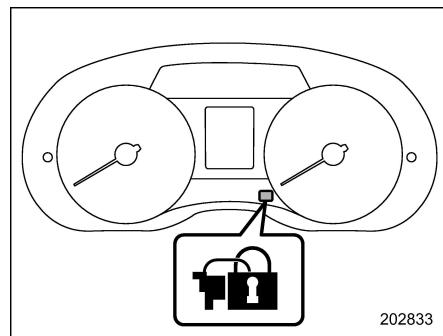
Access key fob

- 1) Arm button: Press to arm the system
- 2) Disarm button: Press to disarm the system

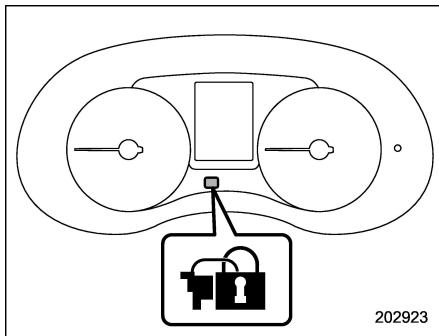


Transmitter

- 1) Arm button: Press to arm the system
- 2) Disarm button: Press to disarm the system



Security indicator light (type A)



#### Security indicator light (type B)

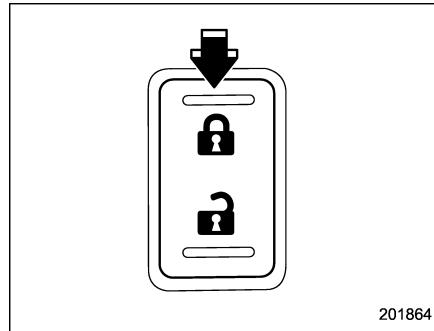
6. Briefly press the arm button (for less than 2 seconds). All doors (and the rear gate) will lock, an electronic chirp will sound once, the hazard warning flashers will flash once, and the security indicator light will start flashing rapidly. After rapid flashing for 30 seconds (standby time), the indicator lights will then flash slowly (twice approximately every 2 seconds), indicating that the system has been armed for surveillance.

If any of the doors or the rear gate is not fully closed, an electronic chirp sounds five times, the hazard warning flashers flash five times to alert you that the doors (or the rear gate) are not properly closed. When you close the door, the system will automatically arm and doors will automatically

lock.

#### ▼ To arm the system using power door locking switches

1. Close all windows.
2. Remove the key from the ignition switch (models without "keyless access with push-button start system")/turn the push-button ignition switch to the "OFF" position (models with "keyless access with push-button start system").
3. Open the doors and get out of the vehicle.
4. Make sure that the engine hood is locked.
5. Close the doors (and the rear gate) but leave only the driver's door or the front passenger's door open.



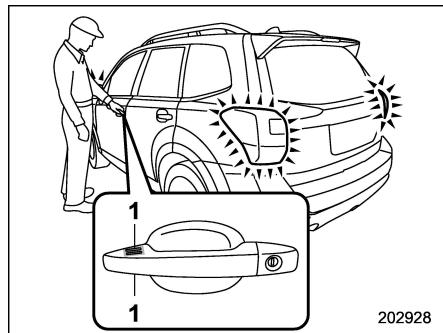
6. Press the front side ("LOCK" side) of

the power door locking switch to set the door locks.

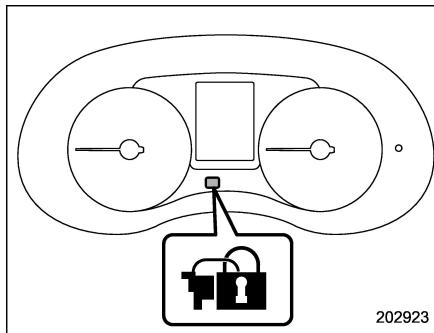
7. Close the door. An electronic chirp will sound once, the hazard warning flashers will flash once and the security indicator light will start flashing rapidly. After rapid flashing for 30 seconds (standby time), the indicator lights will then flash slowly (twice approximately every 2 seconds), indicating that the system has been armed for surveillance.

#### ▼ To arm the system using the keyless access function (if equipped)

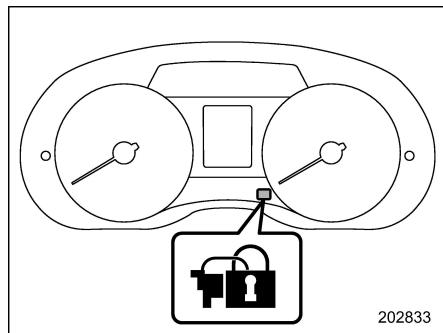
1. Close all windows and the moonroof (if equipped)
2. Turn the push-button ignition switch to the "OFF" position.
3. Open the doors and get out of the vehicle.
4. Make sure that the engine hood is locked.
5. Close all doors and the rear gate.



1) Door lock sensor



Security indicator light (type B)



Security indicator light (type A)

6. Carry the access key fob and touch the door lock sensor. All doors (and the rear gate) will lock, an electronic chirp will sound once, the hazard warning flashers will flash once, and the security indicator light will start flashing rapidly. After rapid flashing for 30 seconds (standby time), the security indicator light will then flash slowly (twice approximately every 2 seconds), indicating that the system has been armed for surveillance.

If any of the doors or the rear gate is not fully closed, an electronic chirp sounds five times, the hazard warning flashers flash five times to alert you that the doors (or the rear gate) are not properly closed. When you close the door, the system will automatically arm and doors will automatically

lock.

## ■ Disarming the system

Perform either of the following procedures.

- Briefly press the disarm button (for less than 2 seconds) on the access key fob/remote transmitter.
- Carry the access key fob and perform either of the following procedures (models with “keyless access with push-button start system”).
  - Grip the front door handle.
  - Press the rear gate opener button.

The flashing of the security indicator light will then change slowly (once approximately every 3 seconds from twice approximately every 2 seconds), indicating that the alarm system has been disarmed.

## ▼ Emergency disarming

If you cannot disarm the system using the access key fob/transmitter (i.e. the transmitter is lost, broken or the transmitter battery is too weak), you can disarm the system without using the access key fob/remote transmitter.

The system can be disarmed if you turn the ignition switch from the “LOCK”/“OFF” to the “ON” position with a registered key/access key fob.

**NOTE**

For models with "keyless access with push-button start system", if the access key fob battery is discharged, perform the procedure described in "Switching power status"  $\Rightarrow$  9-18. In such a case, replace the battery immediately. Refer to "Replacing battery of access key fob"  $\Rightarrow$  11-45.

**■ Valet mode**

When you choose the valet mode, the alarm system does not operate. In valet mode, the access key fob/remote transmitter is used only for locking and unlocking the doors and rear gate and for panic activation.

To enter the valet mode, change the setting of your vehicle's alarm system for deactivation mode. Refer to "Activating and deactivating the alarm system"  $\Rightarrow$  2-26. The security indicator light will continue to flash once every 3 seconds indicating that the system is in the valet mode.

To exit valet mode, change the setting of your vehicle's alarm system for activation mode. Refer to "Activating and deactivating the alarm system"  $\Rightarrow$  2-26.

**■ Passive arming (models without "keyless access with push-button start system")**

When passive arming mode has been programmed by the dealer, arming of the system is automatically accomplished without using the remote transmitter. Note that in this mode, DOORS MUST BE MANUALLY LOCKED.

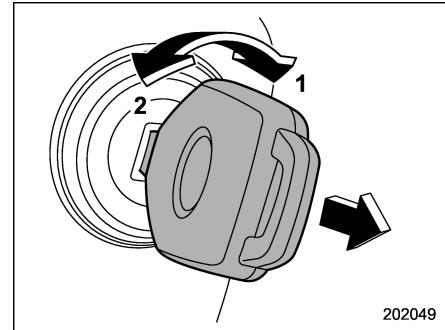
**▼ To enter the passive mode**

If you wish to program the passive arming mode, have it done by your SUBARU dealer.

**▼ Arming the system****CAUTION**

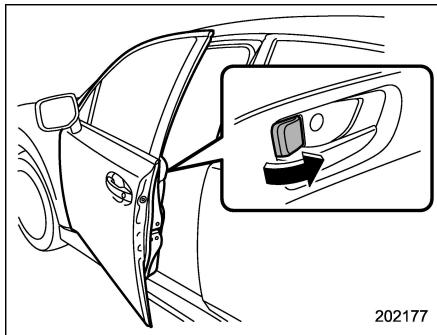
In passive mode, the system will automatically activate the alarm but WILL NOT automatically lock the doors. In order to lock the doors you must either lock them as indicated in step 4 below or with the key once they have been closed. Failure to lock the doors manually will result in a higher security risk.

1. Turn the ignition switch to the "ON" position.



202049

- 1) ON
- 2) LOCK
2. Turn the ignition switch from "ON" to "LOCK" position and remove the key from the ignition switch.
3. Open the doors and get out of the vehicle.



202177

4. Before closing the doors, lock all doors with the inside door lock levers.
5. Close the doors. The system will automatically arm after 1 minute.

In the passive mode, the system can also be armed with the remote transmitter or with the power door locking switches. If the remote transmitter or power door locking switch is used to lock the vehicle, arming will take place immediately regardless of whether or not the passive mode has been selected.

### ▼ Disarming the system

To disarm the system, briefly press the disarm button on the remote transmitter.

### ■ Tripped sensor identification

The security indicator light flashes when the alarm system has been triggered. Also, the number of flashes indicates the location of unauthorized intrusion or the severity of impact on the vehicle.

When the ignition switch is turned to the "ON" position, the indicator light will light for 1 second and then flash as follows.

- When a door or rear gate was opened: 5 times
- When a strong impact or multiple impacts were sensed: twice (only models with shock sensors (dealer option))
- When a light impact was sensed: once (only models with shock sensors (dealer option))

### NOTE

**Any of the above indicator light flashings will recur each time the ignition switch is turned to the "ON" position. Rearming the alarm system cancels the flashing.**

### ■ Shock sensors (dealer option)

The shock sensors trigger the alarm system when they sense impacts applied to the vehicle and when any of their electric wires are cut. The alarm system causes the horn to sound and the hazard warning flashers to flash for a short time when the sensed impact is weak, but it warns of a strong impact or multiple impacts by sounding the horn and flashing the hazard warning flashers, both lasting approximately 30 seconds.

If you desire, your SUBARU dealer can connect them and set them for activation or deactivation.

### NOTE

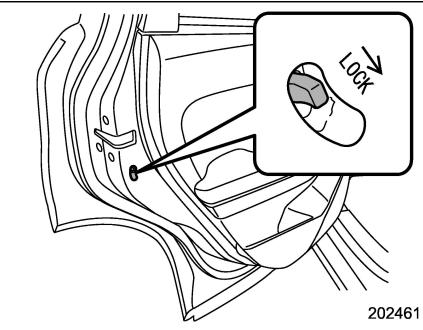
- The shock sensors are not always able to sense impacts caused by breaking in, and cannot sense an impact that does not cause vibration (such as breaking the glass using a rescue hammer).
- The shock sensors may sense vibration as indicated in the following examples and trigger the alarm system. Select the settings of the alarm system and shock sensors appropriately depending on where you usually park your vehicle.

### Examples:

- Vibration from a construction site
- Vibration in a multistory car park
- Vibration from trains

- You can have the sensitivity of the shock sensors adjusted to your preference by your SUBARU dealer.

### Child safety locks



Each rear door has a child safety lock. When the child safety lock lever is in the "LOCK" position, the door cannot be opened from inside. The door can only be opened from the outside.

#### **WARNING**

Always turn the child safety locks to the "LOCK" position when children sit on the rear seat. Serious injury could result if a child accidentally opens the door and falls out.

### Windows



#### **WARNING**

To avoid serious personal injury caused by entrapment, always conform to the following instructions without exception.

- When operating the power windows, be extremely careful to prevent anyone's fingers, arms, neck, head or other objects from being caught in the window.
- Always lock the passengers' windows using the lock switch when children are riding in the vehicle.
- Always carry the key when you leave the vehicle for safety reasons and never allow an unattended child to remain in the vehicle. Failure to follow this procedure could result in injury to a child operating the power window.
- The driver should be aware of and pay careful attention to his/her responsibilities.

## CAUTION

After fully opening or fully closing a window, do not continue to press the switch in the same direction. It may cause the power window to malfunction.

## NOTE

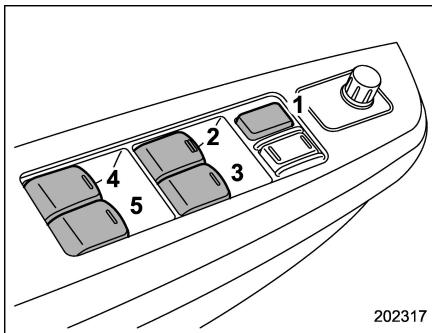
- Due to the structure of the vehicle body, the rear seat window cannot be fully opened.
- When the following operations are performed, the power window breaker will operate and it may not be possible to open or close the window.
  - After the driver's window and, for some models, the front passenger's window are fully closed or fully opened, the switch is continuously operated in the same direction for a few seconds.
  - After the windows for three or more seats are fully closed or fully opened, each switch is continuously operated in the same direction simultaneously for a few seconds.
  - In this case, after the breaker recovers, be sure to initialize the power windows. If they are not initialized, the

one-touch auto up/down function will not operate. Refer to "Initialization of power window" 2-38.

The power windows operate only when the ignition switch is in the "ON" position.

## ■ Power window operation by driver

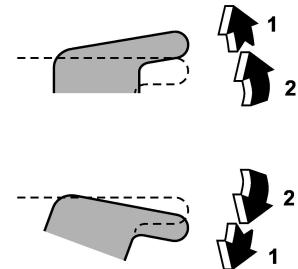
### ▼ Driver's side power window switches



- 1) Lock switch
- 2) For driver's window (with one-touch auto up and down feature)
- 3) For front passenger's window (with one-touch auto up and down feature) (if equipped)
- 4) For rear left window
- 5) For rear right window

All door windows can be controlled by the power window switch cluster at the driver side door.

### ▼ Operating the driver's window



200863

1) Automatically open/close

2) Open/close

### To open:

Press the switch down lightly and hold it. The window will open as long as the switch is held.

## NOTE

If you continue to hold the AUTO switch in the down position after the window has been fully opened, the circuit breaker may activate for a short time and the window may not operate. Allow several seconds for the system to reset

without touching the switch, and the window will begin to operate normally on its own.

This switch also has a one-touch auto down feature that allows the window to be opened fully without holding the switch.

Press the switch down until it clicks and release it, and the window will fully open. To stop the window halfway, pull the switch up lightly.

### To close:

Pull the switch up lightly and hold it. The window will close as long as the switch is held.

### NOTE

If you continue to hold the AUTO switch in the up position after the window has fully closed, the circuit breaker may open and the system may not operate. After several seconds, the window will be able to be opened by holding the switch down until it is fully opened. The AUTO function will not operate. The window can be raised by pulling up on the switch several times until the window is fully closed.

To reset to normal operation, initialize the power window to reactivate the one-touch auto up/down function. Refer to "Initialization of power window"  $\Rightarrow$  2-38.

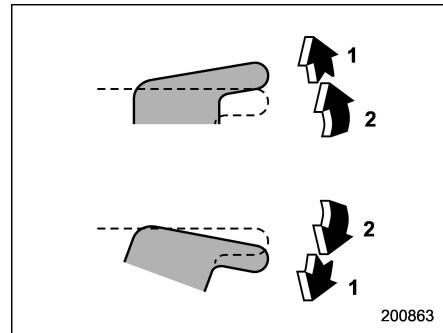
This switch also has a one-touch auto up feature that allows the window to be closed fully without holding the switch.

Pull the switch up until it clicks and release it, and the window will fully close. To stop the window halfway, press the switch down lightly.

### NOTE

If the vehicle's battery is disconnected due to situations such as battery or fuse replacement, the one-touch auto up/down function will be deactivated. Initialize the power window to reactivate the one-touch auto up/down function. Refer to "Initialization of power window"  $\Rightarrow$  2-38.

### ▼ Operating the front passenger's window



- 1) Automatically open/close (if equipped)
- 2) Open/close

### To open:

Press the switch down lightly and hold it. The window will open as long as the switch is held.

**NOTE**

If you continue to hold the AUTO switch in the down position after the window has been fully opened, the circuit breaker may activate for a short time and the window may not operate. Allow several seconds for the system to reset without touching the switch, and the window will begin to operate normally on its own.

For some models, this switch is also equipped with a one-touch auto down feature that allows the window to be opened fully without holding the switch.

Press the switch down until it clicks and release it, and the window will fully open. To stop the window halfway, pull the switch up lightly.

**To close:**

Pull the switch up lightly and hold it. The window will close as long as the switch is held.

**NOTE**

If you continue to hold the AUTO switch in the up position after the window has fully closed, the circuit breaker may open and the system may not operate. After several seconds, the window will be able to be opened by holding the switch down until it is fully opened. The

AUTO function will not operate. The window can be raised by pulling up on the switch several times until the window is fully closed.

To reset to normal operation, initialize the power window to reactivate the one-touch auto up/down function. Refer to "Initialization of power window"  $\Rightarrow$  2-38.

For some models, this switch is also equipped with a one-touch auto up feature that allows the window to be closed fully without holding the switch.

Press the switch up until it clicks and release it, and the window will fully close. To stop the window halfway, push the switch down lightly.

**NOTE**

If the vehicle's battery is disconnected due to situations such as battery or fuse replacement, the one-touch auto up/down function will be deactivated. Initialize the power window to reactivate the one-touch auto up/down function. Refer to "Initialization of power window"  $\Rightarrow$  2-38.

**▼ Anti-entrapment function****CAUTION**

- Never attempt to test this function using fingers, hands or other parts of your body.
- The anti-entrapment function may not operate properly if some object gets trapped just before the window fully closes.

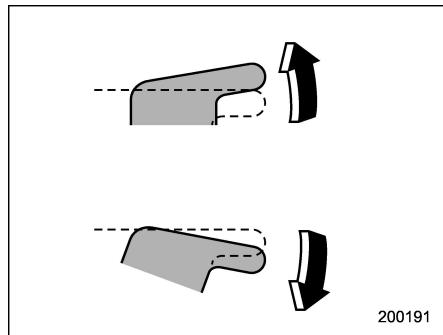
**NOTE**

- If a window detects an impact similar to that caused by trapping an object (for example, when the vehicle encounters a deep pothole), the anti-entrapment function may operate.
- The window cannot be operated for a few seconds after the anti-entrapment function operates.
- If the vehicle's battery is disconnected due to situations such as battery or fuse replacement, the anti-entrapment function will be deactivated. Initialize the power window to reactivate the anti-entrapment function. Refer to "Initialization of power window"  $\Rightarrow$  2-38.

While closing the driver's or front passenger's window automatically, if the window

detects a substantial enough object trapped between the window and the window frame, it automatically moves down slightly and stops.

### ▼ Operating the rear passengers' windows



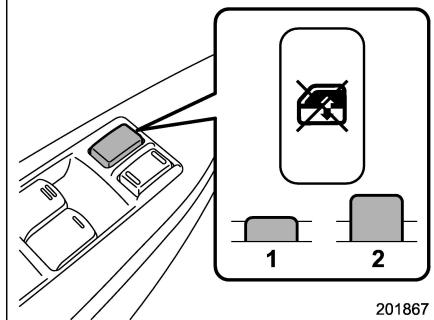
#### To open:

Push the appropriate switch down and hold it until the window reaches the desired position.

#### To close:

Pull the switch up and hold it until the window reaches the desired position.

### ▼ Locking the passengers' windows



- 1) Lock
- 2) Unlock

#### To lock:

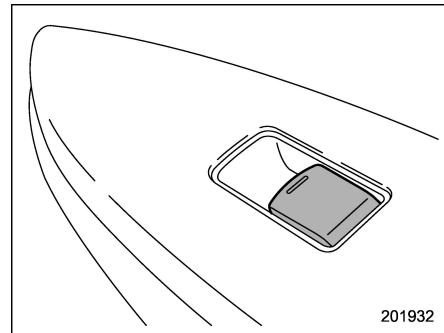
Press the lock switch. When the lock switch is in the lock position, the passengers' windows cannot be opened or closed.

#### To unlock:

Press the lock switch again.

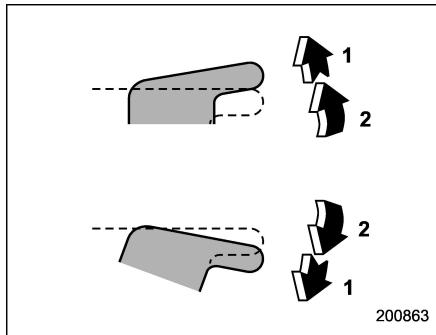
## ■ Power window operation by passengers

### ▼ Passenger's side power window switches



Each passenger window can be controlled by the power window switch located on the door.

## ▼ Operating the front passenger's window



- 1) Automatically open/close (if equipped)
- 2) Open/close

### To open:

Press the switch down lightly and hold it. The window will open as long as the switch is held.

### NOTE

If you continue to hold the AUTO switch in the down position after the window has been fully opened, the circuit breaker may activate for a short time and the window may not operate. Allow several seconds for the system to reset without touching the switch, and the window will begin to operate normally on its own.

For some models, this switch is also equipped with a one-touch auto down feature that allows the window to be opened fully without holding the switch.

Press the switch down until it clicks and release it, and the window will fully open. To stop the window halfway, pull the switch up lightly.

### To close:

Pull the switch up lightly and hold it. The window will close as long as the switch is held.

### NOTE

If you continue to hold the AUTO switch in the up position after the window has fully closed, the circuit breaker may open and the system may not operate. After several seconds, the window will be able to be opened by holding the switch down until it is fully opened. The

AUTO function will not operate. The window can be raised by pulling up on the switch several times until the window is fully closed.

To reset to normal operation, initialize the power window to reactivate the one-touch auto up/down function. Refer to "Initialization of power window" 2-38.

For some models, this switch is also equipped with a one-touch auto up feature that allows the window to be closed fully without holding the switch.

Press the switch up until it clicks and release it, and the window will fully close. To stop the window halfway, push the switch down lightly.

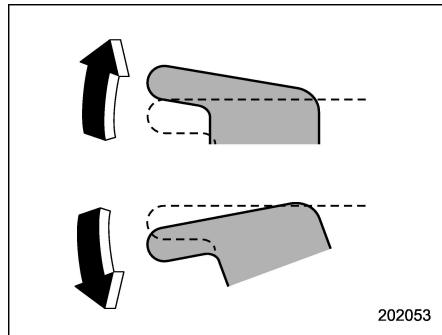
### NOTE

If the vehicle's battery is disconnected due to situations such as battery or fuse replacement, the one-touch auto up/down function will be deactivated. Initialize the power window to reactivate the one-touch auto up/down function. Refer to "Initialization of power window" 2-38.

### ▼ Anti-entrapment function

Refer to "Anti-entrapment function" 2-35.

### ▼ Operating the rear passengers' windows



#### To open:

Press the switch down and hold it until the window reaches the desired position.

#### To close:

Pull the switch up and hold it until the window reaches the desired position.

When the lock switch on the power window switch cluster, located on the driver's side door, is in the lock position, the passengers' windows cannot be operated with the passengers' switches.

### ■ Initialization of power window

If the vehicle's battery is disconnected due to situations such as battery or fuse replacement, the following functions will be deactivated.

- One-touch auto up/down function
- Anti-entrapment function

Initialize the power window using the following procedure to reactivate these functions.

1. Close the driver's door.
2. Turn the ignition switch to the "ON" position.
3. Open the driver's side window halfway by pushing down the power window switch.
4. Pull up the power window switch and close the window completely. Continue pulling up the switch for approximately 1 second after the window is closed completely.
5. Open the driver's side window completely by fully pushing down the power windows switch.

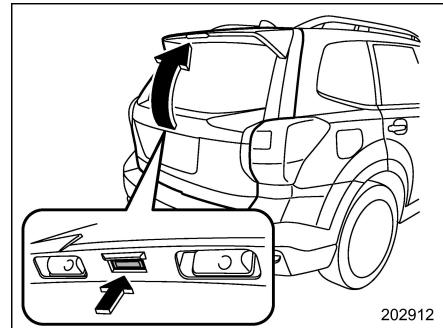
### Rear gate

#### ■ Manual rear gate (if equipped)

The rear gate can be locked and unlocked using any of the following systems.

- Power door locking switch: Refer to "Power door locking switches"  $\Rightarrow$  2-9.
- Keyless access with the push-button start system (if equipped): Refer to "Keyless access with push-button start system"  $\Rightarrow$  2-10.
- Remote keyless entry system: Refer to "Remote keyless entry system"  $\Rightarrow$  2-21.

#### To open:



#### Rear gate opener button

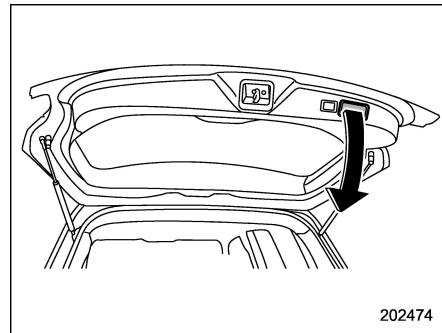
1. Unlock the rear gate.
2. Press and hold the rear gate opener

button. The rear gate will open slightly.  
 3. Hold the rear gate and lift it up slowly.

#### NOTE

If the rear gate cannot be unlocked due to a discharged vehicle battery, a malfunction in the door locking/unlocking system or other causes, you can unlock it by manually operating the rear gate lock release lever. For the procedure, refer to "Rear gate – if the rear gate cannot be opened"  $\Rightarrow$  9-19.

To close:



Lower the rear gate slowly and push down firmly until the latch engages.

The rear gate can be lowered easily if you pull it down holding the recessed grip.

#### WARNING

- To prevent dangerous exhaust gas from entering the vehicle, always keep the rear gate closed while driving.
- Do not attempt to shut the rear gate while holding the recessed grip. Also avoid closing the rear gate by pulling on the recessed grip from inside the cargo space. There is a danger of your hand being caught and injured.

#### CAUTION

- Do not jam a plastic bag in or place cellophane tape on the rear gate stays or scratch the stays while loading or unloading cargo. That could cause leakage of gas from the stays, which may result in their inability to hold the rear gate open.
- Be careful not to hit your head or face on the rear gate when opening or closing the rear gate and when loading or unloading cargo.

#### ■ Power rear gate (if equipped)

#### WARNING

- When opening the rear gate, make sure there are no people around it. If the rear gate, by any chance, should hit a part of the body, this may result in an injury.
- When closing the rear gate, be extremely careful to prevent anyone's fingers, arms, neck, head or other objects from being caught in the rear gate. Otherwise, serious personal injury may be caused by entrapment.
- If either of the operating conditions has not been satisfied while operating the power rear gate, an electronic chirp will sound and the power rear gate will be deactivated. In this case, the rear gate may open or close suddenly. Be careful to prevent anyone's body or any objects from being hit against the rear gate or being caught in the rear gate.
- After opening the rear gate on a slope by using the power rear gate feature, the rear gate may close. Make sure that the rear gate has stopped completely

- CONTINUED -

after opening it.

- Always carry the key when you leave the vehicle for safety reasons and never allow an unattended child to remain in the vehicle. Failure to follow this procedure could result in injury to a child operating the power rear gate.
- The driver should be aware of and pay careful attention to his/her responsibilities.
- The power rear gate button should only be used to open and close the rear gate when the area around the rear gate is clearly visible and when you have checked that there is no danger of people being caught in the gate.



### CAUTION

When closing the rear gate after opening it by using the memory function, make sure to use the power rear gate. If you close the rear gate manually with extra force, the power rear gate may be damaged.

The power rear gate operates only when

all of the following conditions are satisfied.

- The vehicle is stopped completely.
- The outside temperature is within a range from  $-22^{\circ}\text{F}$  to  $158^{\circ}\text{F}$  ( $-30^{\circ}\text{C}$  to  $70^{\circ}\text{C}$ ).
- The ignition switch is in the "LOCK"/"OFF" or "ACC" position. Or, the ignition switch is in the "ON" position and the parking brake is applied (MT models)/the select lever is in the "P" position (CVT models).

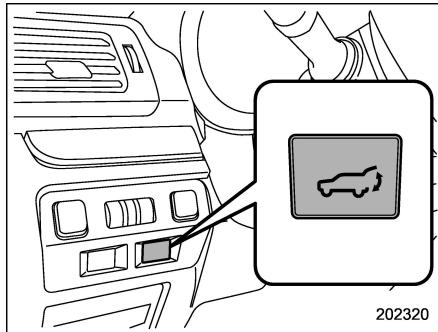
### NOTE

- If the button is pressed repeatedly while the power rear gate is operating, the system may ignore the button operation in order to avoid being damaged. Do not press the button unnecessarily.
- It is not possible to stop the rear gate temporarily while opening between the completely closed position and approximately 12 in (30 cm) open. If you press one of the power rear gate buttons briefly during this range, the rear gate will be closed.
- If the vehicle starts to move while the power rear gate is operating, the system sounds a buzzer and closes the rear gate automatically. At this time, if the system detects jamming, it will deactivate the power rear gate and the

rear gate will not be closed. If this occurs, close the rear gate via regular procedures.

- If you try to open the rear gate using the power rear gate function immediately after closing the rear gate using the power rear gate function, an electronic chirp will sound and the rear gate will not open. Wait for a while before trying to open the rear gate via the power rear gate function. If you wish to open it right away, it can be opened manually.

▼ Operation by the button on the instrument panel



Power rear gate button

**To open the rear gate:**

Press and hold the power rear gate button when the rear gate is closed. Then an electronic chirp will sound twice and the hazard warning flashers will flash twice. The rear gate will open automatically.

**To stop the rear gate midway:**

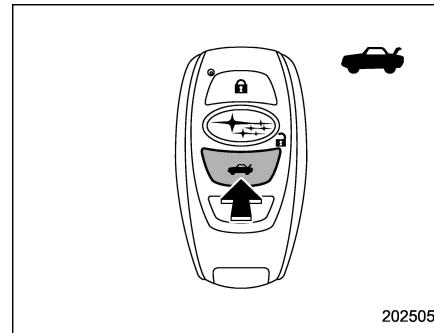
Briefly press the power rear gate button while the rear gate is being opened. Then the hazard warning flashers will flash twice. If the button is pressed again, the rear gate will close. If the button is briefly pressed while the gate is closed, the rear gate can be opened. However, the rear gate cannot be stopped again while it is

opening.

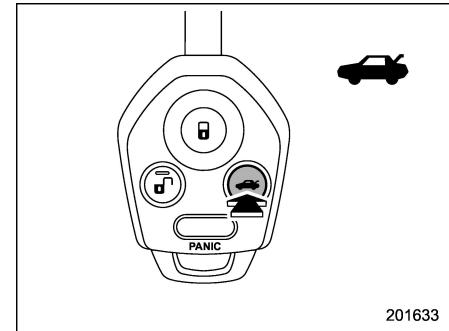
**To close the rear gate:**

Press and hold the power rear gate button. Then an electronic chirp will sound twice and the hazard warning flashers will flash twice. If the button is briefly pressed again, the rear gate will open. However, you cannot stop the rear gate midway even if you press the button again.

▼ Operation by the button on the access key fob/transmitter



Power rear gate button (models with access key)



Power rear gate button (models with transmitter)

**To open the rear gate:**

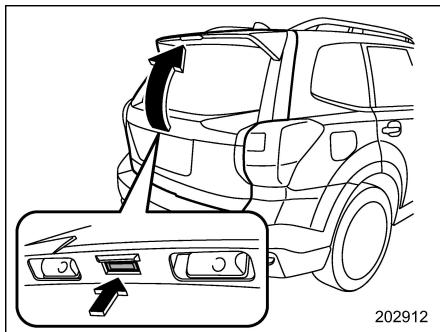
Press and hold the power rear gate button when the rear gate is closed. Then an electronic chirp will sound twice and the hazard warning flashers will flash twice. The rear gate will open automatically.

**To stop the rear gate midway:**

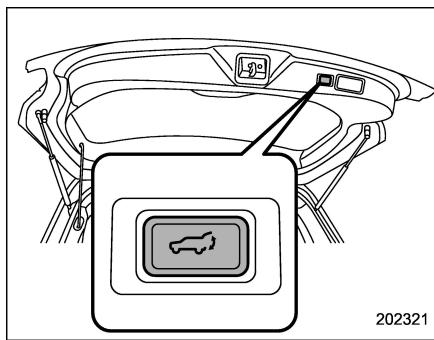
Briefly press the power rear gate button while the rear gate is being opened. Then the hazard warning flashers will flash twice. If the button is pressed again, the rear gate will close. If the button is briefly pressed while the gate is closed, the rear gate can be opened. However, the rear gate cannot be stopped again while it is opening.

**To close the rear gate:**

Press and hold the power rear gate button. Then an electronic chirp will sound twice and the hazard warning flashers will flash twice. If the button is briefly pressed again, the rear gate will open. However, you cannot stop the rear gate midway even if you press the button again.

**▼ Operation by the buttons on the rear gate**

Rear gate opener button



Power rear gate button on the inside edge of the rear gate

**To open the rear gate:**

Briefly press the rear gate opener button when the rear gate is closed. Then an electronic chirp will sound twice and the hazard warning flashers will flash twice. The rear gate will open automatically.

**To stop the rear gate midway:**

Briefly press the opener button / power rear gate button on the inside edge of the rear gate while the rear gate is being opened. Then the hazard warning flashers will flash twice. If the button is pressed again, the rear gate will close. If the button is briefly pressed while the gate is closed, the rear gate can be opened. However, the rear gate cannot be stopped again while it is opening.

**To close the rear gate:**

Briefly press the power rear gate button on the inside edge of the rear gate. Then an electronic chirp will sound twice and the hazard warning flashers will flash twice. The rear gate will close automatically. If the button is briefly pressed again, the rear gate will open. However, you cannot stop the rear gate midway even if you press the button again.

**NOTE**

When the rear gate was fully open, the power rear gate button on the inside edge of the rear gate will only function.

**▼ Manual operation**

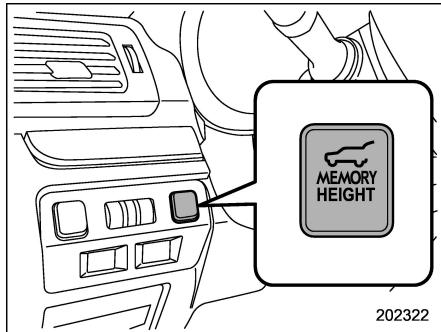
The power rear gate can open and close manually. Refer to "Manual rear gate" 2-38.

**NOTE**

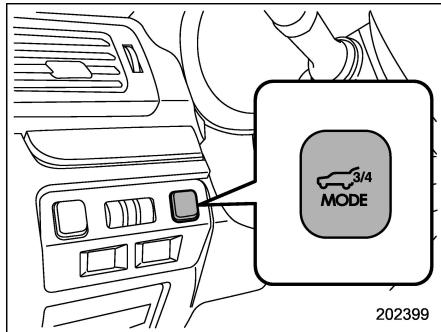
In the following cases, the power rear gate cannot be opened or closed manually.

- The power rear gate is stopped midway.
- The memory switch is ON and the power rear gate is stopped at the set height.

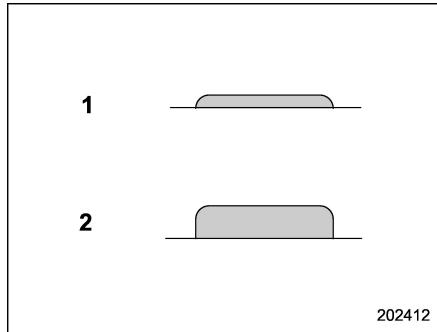
### ▼ Memory function



Memory switch (except Canada-spec. models)



Memory switch (Canada-spec. models)



202412

#### Memory switch status

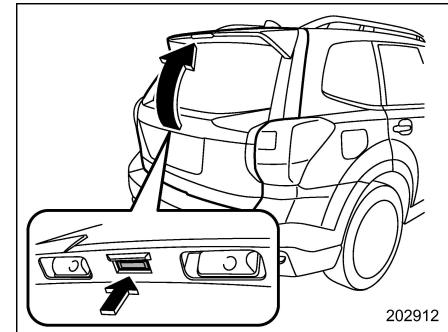
- 1) ON status
- 2) OFF status

Your desired rear gate height can be registered.

#### Registration of the rear gate height:

To register the rear gate height, perform the following procedures while the ignition switch is in the "LOCK"/"OFF" position.

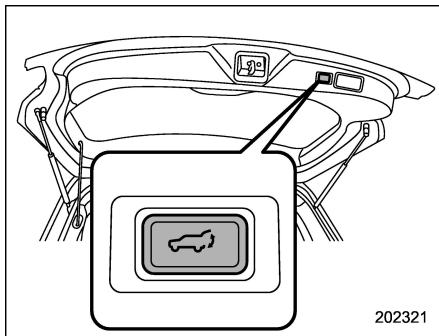
1. Press the memory switch to select the "ON" status.



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#### Rear gate opener button

2. Press and hold the rear gate opener button located above the license plate. After the latch releases, let go of the button and raise the rear gate to the desired height manually.



**Power rear gate button on the inside edge of the rear gate**

3. With the rear gate at the desired height, press and hold the power rear gate button on the inside edge of the rear gate until an electronic chirp is heard and the hazard warning flashers flash three times. The electronic chirp and the flashing hazard warning flashers confirm the selected rear gate height has been registered.

4. Close the rear gate manually (without using the power rear gate).

## NOTE

- To change the registered height, perform the registering procedure again.
- It is possible to register the height

from approximately 12 in (30 cm) or more from the completely closed position.

- Before closing the rear gate in step 4, it is possible to register the height many times through step 3. Therefore, the registered height can easily be fine-tuned.

### Retrieval of the rear gate height:

To open the rear gate and stop it at the registered height, perform the following procedure.

1. Press the memory switch to select the ON status.
2. Press and hold any of the power rear gate switches.

Even if any of the power rear gate switches are pressed and held while the memory switch is in the OFF status, you can stop it at the registered height by pressing the memory switch to select the ON status before the rear gate reaches the registered height.

### NOTE

- The rear gate will open to the position that is stored in the memory function even if the rear gate is opened by the reverse function.
- If the rear gate is opened manually while the memory function is activated,

you cannot close it by pressing the power rear gate button on the rear gate. To close it, press the other power rear gate button or close it manually.

### ▼ Reverse function

#### **WARNING**

- Do not let parts of your body be caught intentionally to operate the reverse function. If the reverse function does not operate for some reason, this may lead to serious injury or accidents.
- The reverse function may not operate if foreign objects are caught in the rear gate just before it closes completely. Be careful not to catch your fingers and other body parts.
- The reverse function may not operate depending on the object shape and the manner in which it was caught. Be careful not to catch your fingers and other body parts.

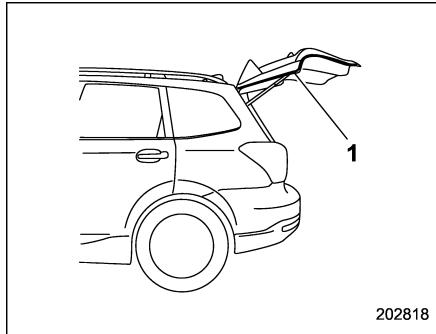
## CAUTION

- If the reverse function is operated 3 times consecutively, automatic opening and closing of the power rear gate function will be canceled and the rear gate can be opened and closed normally. Whether the rear gate opens or closes depends on the rear gate height when automatic operation is ceased. Be careful that the rear gate does not hit anyone's head or face, etc. and that fingers and baggage, etc. are not caught in it.
- Take care not to damage the touch sensors. Otherwise, the reverse function may cease to operate.

If, while opening or closing using power rear gate, the rear gate catches persons or baggage or hits an obstacle, an electronic chirp will sound 3 times and the rear gate will operate as follows.

**When opening the rear gate:** The rear gate will automatically close.

**When closing the rear gate:** The rear gate will automatically open.



1) Touch sensor

Touch sensors are attached on the left and right edges of the rear gate. If the touch sensors detect fingers, baggage, etc. while closing by the power rear gate function, an electronic chirp will sound 3 times and the rear gate will open automatically.

## NOTE

**When the rear gate is opened using the reverse function, it will be opened fully or to the height registered in the memory function.**

## ▼ Rear gate drop prevention function

If, while fully opened via the power rear gate function, the rear gate is lowered by the weight of snow and such, an electronic chirp will sound and the rear gate will close automatically.

## NOTE

- If there is snow on the rear gate, only use the power rear gate function after removing the snow.
- If you close the rear gate manually just after the rear gate is fully opened using the power rear gate function, the rear gate drop prevention function will operate to close the rear gate automatically. In this case, this is not a malfunction.

## Moonroof (if equipped)

### WARNING

Never let anyone's hands, arms, head or any objects protrude from the moonroof. A person could be seriously injured if any of the following conditions occur.

- The vehicle stops suddenly.
- The vehicle turns sharply.
- The vehicle is involved in an accident.
- Body parts protruding from the vehicle are struck by outside objects.

To avoid serious personal injury caused by entrapment, always conform to the following instructions without exception.

- Before closing the moonroof, make sure that no one's hands, arms, head or other objects will be accidentally caught in the moonroof.
- Always carry the key when you leave the vehicle for safety reasons and never allow an unattended child to remain in the

vehicle. Failure to follow this procedure could result in injury to a child operating the moonroof.

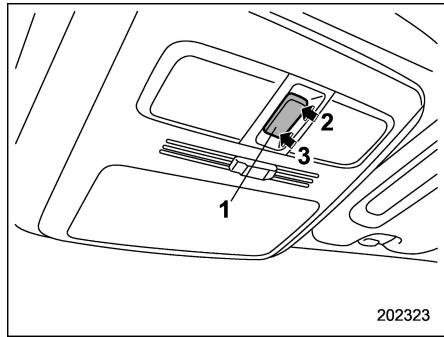
- Never try to check the anti-entrapment function by deliberately placing part of your body in the moonroof.

### CAUTION

- Do not sit on the edge of the open moonroof.
- Do not operate the moonroof if falling snow or extremely cold conditions have caused it to freeze shut.
- Do not touch the moving parts of the moonroof while the moonroof is operating.
- If the moonroof does not close, we recommend that you have the system checked by a SUBARU dealer.

The moonroof operates only when the ignition switch is in the "ON" position.

### Moonroof switch



202323

- 1) OPEN/CLOSE switch
- 2) Open
- 3) Close

#### To open the moonroof:

Press the rear side of the "OPEN/CLOSE" switch. The sun shade will also be opened together with the moonroof. The moonroof will stop at a position approximately 8 in (20 cm) away from the fully opened position. Slide the switch rearward again to open the moonroof completely.

#### To close the moonroof:

Press the front side of the "OPEN/CLOSE" switch.

To stop the moonroof at a selected midway position while opening or closing it, momentarily push the switch to the

"OPEN" side or "CLOSE" side.

After washing the vehicle or after it rains, wipe away water on the roof prior to opening the moonroof to prevent drops of water from falling into the passenger compartment.

#### NOTE

Driving with the moonroof fully open can cause an annoying sound to be generated at high speeds. If this occurs, use the moonroof at the initial stop position of 8 in (20 cm) away from the fully opened position.

#### ■ Anti-entrapment function

When the moonroof senses a substantial enough object trapped between its glass and the vehicle's roof during closure, it automatically moves back to the fully open position and stops there. The anti-entrapment function may also be activated by a strong shock on the moonroof even when there is nothing trapped.



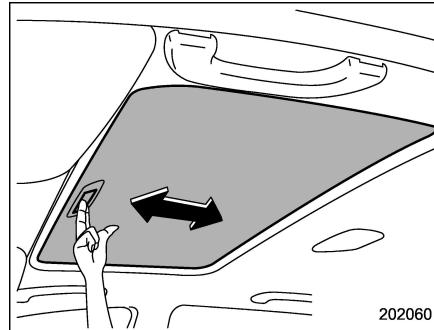
#### CAUTION

Never attempt to test this function using fingers, hands or other parts of your body.

#### NOTE

For the sake of safety, it is recommended that you avoid driving with the moonroof fully opened.

#### ■ Sun shade



The sun shade can be slid forward or backward by hand while the moonroof is closed.

If the moonroof is opened, the sun shade also moves back.

