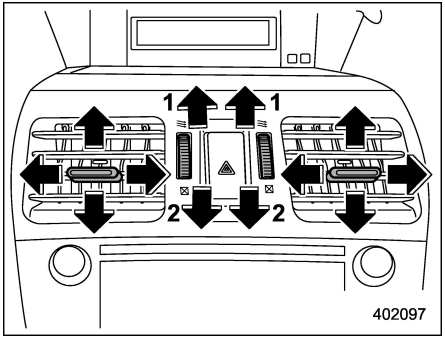
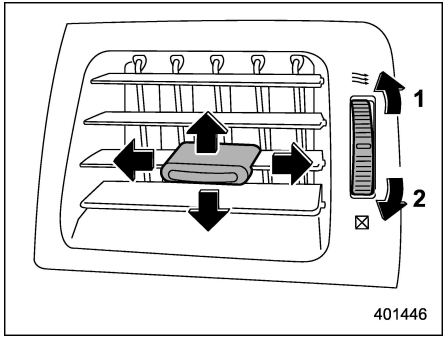
Ventilator control

■ Center and side ventilators



Center ventilators
1) Open
2) Close



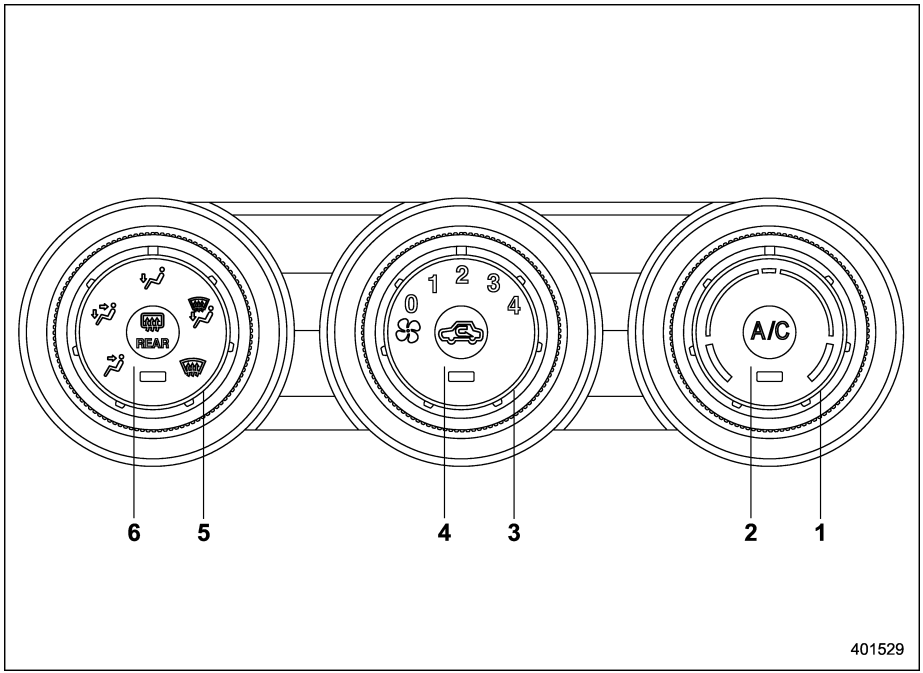
Side ventilators
1) Open
2) Close

To adjust the flow direction, move the tab.

To open or close the ventilator, turn the thumb-wheel up or down.

Climate control panel

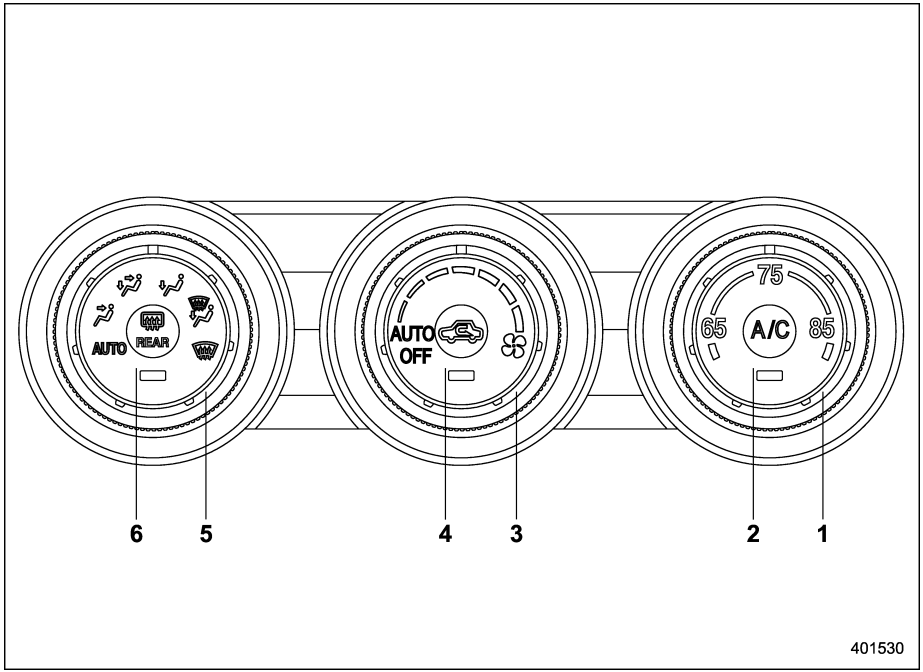
■ Type A



1) Temperature control dial (Refer to “Temperature control” ☞4-9.)
2) Air conditioner button (Refer to “Air conditioner control” ☞4-10.)
3) Fan speed control dial (Refer to “Fan speed control” ☞4-10.)
4) Air inlet selection button (Refer to “Air inlet selection” ☞4-10.)
5) Airflow mode selection dial (Refer to “Airflow mode selection” ☞4-8.)
6) Rear window defogger button (Refer to “Defogger and deicer” ☞3-116.)

– CONTINUED –

■ Type B

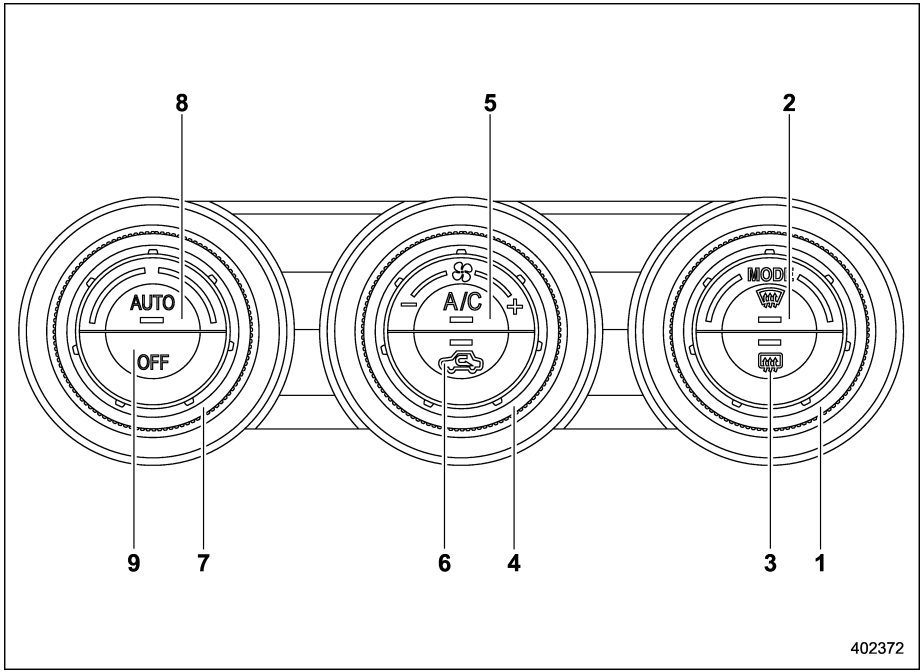


1) Temperature control dial (Refer to “Automatic climate control operation (type B, C and D)” ☞4-7 and/or “Temperature control” ☞4-9.)
2) Air conditioner button (Refer to “Air conditioner control” ☞4-10.)
3) Fan speed control dial (Refer to “Automatic climate control operation (type B, C and D)” ☞4-7 and/or “Fan speed control” ☞4-10.)
4) Air inlet selection button (Refer to “Air inlet selection” ☞4-10.)
5) Airflow mode selection dial (Refer to “Automatic climate control operation (type B, C and D)” ☞4-7 and/or “Airflow mode selection” ☞4-8.)
6) Rear window defogger button (Refer to “Defogger and deicer” ☞3-116.)

NOTE

The controllable temperature range may vary depending on the regional specifications of the vehicle.

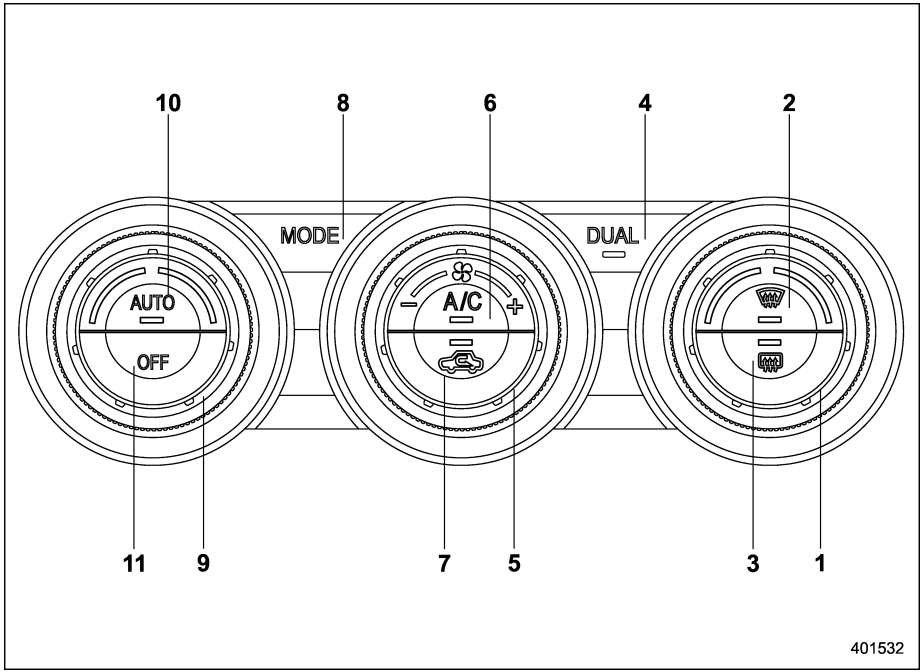
■ Type C



1) Airflow mode selection dial (Refer to “Airflow mode selection” ☞4-8.)
2) Defroster button (Refer to “Airflow mode selection” ☞4-8.)
3) Rear window defogger button (Refer to “Defogger and deicer” ☞3-116.)
4) Fan speed control dial (Refer to “Fan speed control” ☞4-10.)
5) Air conditioner button (Refer to “Air conditioner control” ☞4-10.)
6) Air inlet selection button (Refer to “Air inlet selection” ☞4-10.)
7) Temperature control dial (Refer to “Automatic climate control operation (type B, C and D)” ☞4-7 and/or “Temperature control” ☞4-9.)
8) AUTO button (Refer to “Automatic climate control operation (type B, C and D)” ☞4-7.)
9) OFF button (Refer to “Automatic climate control operation (type B, C and D)” ☞4-7.)

– CONTINUED –

■ Type D



1) Temperature control dial (Refer to “Automatic climate control operation (type B, C and D)” ☞4-7 and/or “Temperature control” ☞4-9.)
2) Defroster button (Refer to “Airflow mode selection” ☞4-8.)
3) Rear window defogger button (Refer to “Defogger and deicer” ☞3-116.)
4) DUAL mode button (Refer to ““DUAL” mode (type D)” ☞4-10.)
5) Fan speed control dial (Refer to “Fan speed control” ☞4-10.)
6) Air conditioner button (Refer to “Air conditioner control” ☞4-10.)
7) Air inlet selection button (Refer to “Air inlet selection” ☞4-10.)
8) Airflow mode selection button (Refer to “Airflow mode selection” ☞4-8.)
9) Temperature control dial (Refer to “Automatic climate control operation (type B, C and D)” ☞4-7 and/or “Temperature control” ☞4-9.)
10) AUTO button (Refer to “Automatic climate control operation (type B, C and D)” ☞4-7.)
11) OFF button (Refer to “Automatic climate control operation (type B, C and D)” ☞4-7.)

Automatic climate control operation (type B, C and D)

When this mode is selected, the fan speed, airflow distribution, air-inlet control, and air conditioner compressor operation are automatically controlled. To activate this mode, perform the following.

NOTE

• Operate the automatic climate control system when the engine is running.
• Even when cooling is not necessary, setting the temperature much lower than the current outlet air temperature turns on the air conditioner compressor automatically and the "A/C" indicator light on the control panel illuminates.

■ Type B

1. Turn the airflow mode selection dial and fan speed control dial to the "AUTO" position.
2. Set the preferred temperature using the temperature control dial.

NOTE

• Each function can be individually set to the AUTO mode independently of the other functions. Any function set to the AUTO mode is controlled automatically. Any function not set to the AUTO mode can be manually adjusted as desired.
• The controllable temperature range may vary depending on the regional specifications of the vehicle.

3. To turn off the climate control system, turn the fan speed control dial to the "OFF" position. Then the air inlet selection will be set as follows.

- when the AUTO mode is selected: OFF (outside air)
- when the AUTO mode is not selected: the mode that was selected when turning off the climate system will be selected.

■ Type C and D

1. Depress the "AUTO" button. The indicator light "FULL AUTO" on the display illuminates.
2. Set the preferred temperature using the temperature control dial.

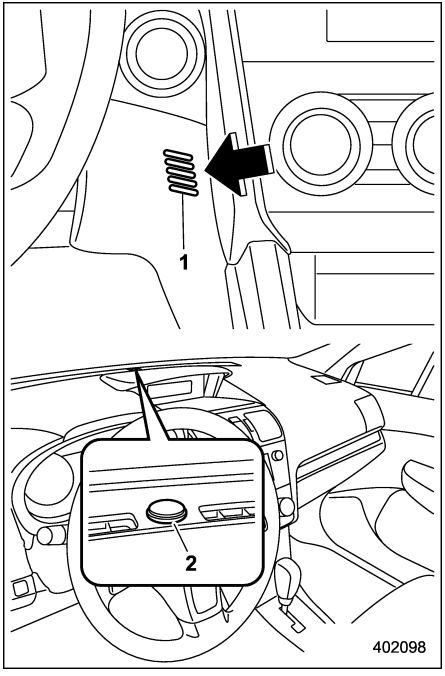
NOTE

• The controllable temperature range may vary depending on the regional specifications of the vehicle.
• During FULL AUTO mode operation, a small amount of air may flow from the foot outlets when ventilation mode is displayed.
• If you operate any of the buttons on the control panel other than the "OFF" button, rear window defogger button and temperature control dial(s) during FULL AUTO mode operation, the "FULL" indicator light on the control panel will turn off and the "AUTO" indicator light will remain illuminated. You can then manually control the system as desired using the button you operated. To change the system back to the FULL AUTO mode, press the "AUTO" button.

3. To turn off the climate control system, press the "OFF" button. Then the air inlet selection will be set to OFF (outside air).

– CONTINUED –

■ Sensors



1) Interior air temperature sensor
2) Solar sensor

The automatic climate control system employs several sensors. These sensors are delicate. If they are not treated properly and become damaged, the system may not be able to control the interior temperature correctly. To avoid damaging the sensors, observe the following precautions.

– Do not subject the sensors to impact.
– Keep water away from the sensors.
– Do not cover the sensors.

The sensors are located as follows.

– Solar sensor: beside the windshield defroster grille
– Interior air temperature sensor: next to the steering column
– Outside temperature sensor: near the front bumper opening

Manual climate control operation

■ Airflow mode selection

To select the airflow mode:

Type A, B and C: Turn the airflow mode selection dial.

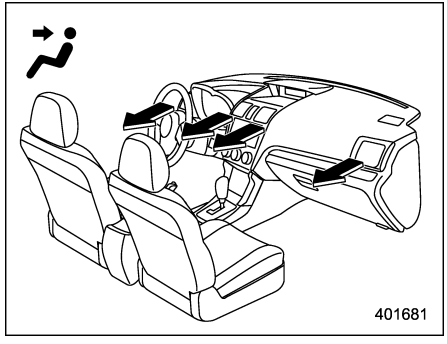
Type D: Press the airflow mode selection button.

To select the defrost mode:

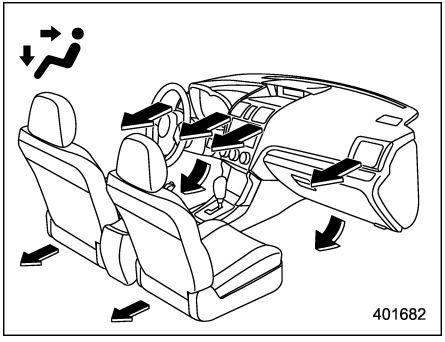
Type A and B: Turn the airflow mode selection dial.

Type C and D: Press the defroster button.

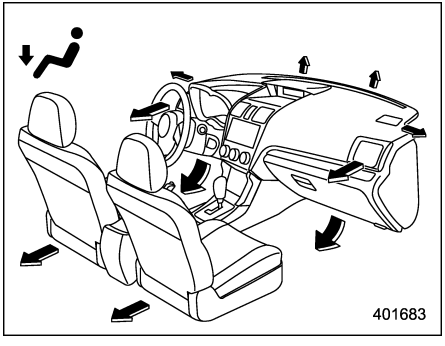
Airflow modes are as follows.



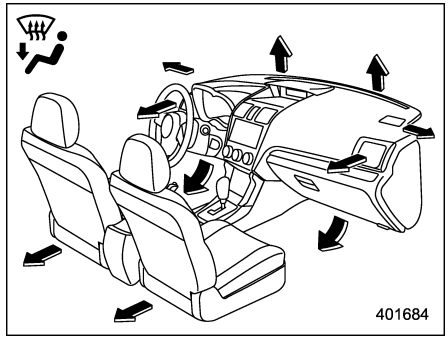
(Ventilation): Instrument panel outlets



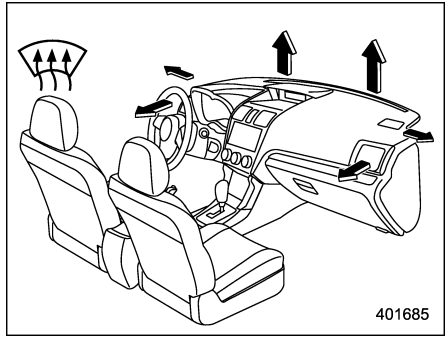
(Bi-level): Instrument panel outlets and foot outlets



(Heat): Foot outlets, both side outlets of the instrument panel and some through windshield defroster outlets (A small amount of air flows to the windshield and both side windows to prevent fogging.)



(Heat-def): Windshield defroster outlets, foot outlets and both side outlets of the instrument panel (Refer to “Defrosting” ☞4-11.)



(Defrost): Windshield defroster outlets and both side outlets of the instrument panel (Refer to “Defrosting” ☞4-11.)

■ Temperature control

▼ Type A

Turn the temperature control dial over a range from the blue side (cool) to red side (warm) to regulate the temperature of airflow from the air outlets.

▼ Type B, C and D

Turn the temperature control dial to set the preferred interior temperature. With the dial set to your preferred temperature, the system automatically adjusts the temperature of air supplied from the outlets so that the preferred temperature is achieved and maintained.

If the dial is turned fully counterclockwise, the system provides maximum cooling performance. If the dial is turned fully clockwise, the system provides maximum heating performance.

NOTE

The controllable temperature range may vary depending on the regional specifications of the vehicle.

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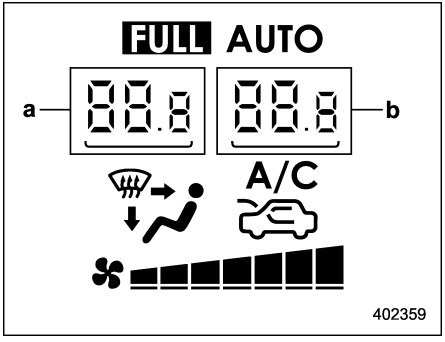
▼ **“DUAL” mode (type D)**



a) Driver’s side temperature
b) Front passenger’s side temperature

You can change the setting of the driver’s side and front passenger’s side temperature independently by selecting the “DUAL” mode.

You can select the “DUAL” mode by performing either of the following procedures.

- Press the “DUAL” button
- Turn the passenger’s side temperature control dial

The “DUAL” mode can be canceled by pressing the “DUAL” button.

When the “DUAL” mode is canceled, only the driver’s side temperature is displayed.

When the “DUAL” mode is selected:

Turn the driver’s side dial to set the driver’s side temperature. Turn the front passenger’s side dial to set the front passenger’s side temperature.

When the “DUAL” mode is canceled:

Set the desired temperature by turning the driver’s side dial.

■ Fan speed control

The fan operates only when the ignition switch is in the “ON” position. Select the preferred fan speed by turning the fan speed control dial.

■ Air conditioner control

The air conditioner operates only when the engine is running.

Press the air conditioner button while the fan is in operation to turn on the air conditioner. When the air conditioner is on, the “A/C” indicator light illuminates.

To turn off the air conditioner, press the button again.

NOTE

For efficient defogging or dehumidifying in cold weather, turn on the air conditioner. However, if the ambient temperature decreases to approximately 32°F (0°C), the air conditioner compressor will stop operating.

■ Air inlet selection

Select the air inlet by pressing the air inlet selection button.

ON position (recirculation): Interior air is recirculated inside the vehicle. Press the air inlet selection button to the ON position for fast cooling with the air conditioner or when driving on a dusty road.

OFF position (outside air): Outside air is drawn into the passenger compartment. Press the air inlet selection button to the OFF position when the interior has cooled to a comfortable temperature and the road is no longer dusty.

⚠ WARNING

Continued operation in the ON position may fog up the windows. Switch to the OFF position as soon as the outside conditions are no longer dusty.

NOTE

- **When the indicator light on the air inlet selection button is flashing at engine starting, a malfunction might be occurring in the electrical system.**

Contact your SUBARU dealer for inspection.

• The indicator light on the air inlet selection button may flash in the following cases. However, this does not indicate a malfunction.

– After the vehicle battery has been disconnected and reconnected.

– When the vehicle battery voltage is low.

Defrosting

■ Type A and B

Select the "" or "" mode by turning the airflow mode selection dial to defrost or to dehumidify the windshield and front door windows.

■ Type C

Select the "" mode by pressing the defroster button, or select the "" mode by turning the airflow mode selection dial to defrost or to dehumidify the windshield and front door windows.

■ Type D

Select the "" mode by pressing the defroster button, or select the "" mode by pressing the airflow mode selection button to defrost or to dehumidify the windshield and front door windows.

NOTE

• When the "" or "" mode is selected, the air conditioner compressor operates automatically regardless of the position of the air conditioner button to defrost the windshield more quickly. However the indicator on the air conditioner button will not illuminate. At the same time, the air inlet selection is automatically set to the outside air mode.

For type A climate control system, in this state:

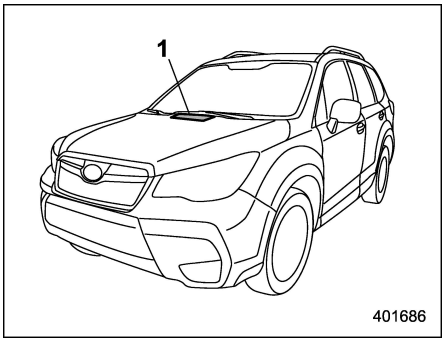
– You cannot stop the air conditioner compressor by pressing the air conditioner button.

– You cannot select the recirculation mode by pressing the air inlet selection button.

• For type C and D climate control system, after defrosting the windshield by pressing the defroster button "", pressing the button again returns the system to the setting that had been selected before the defroster was activated.

Operating tips for heater and air conditioner

■ Cleaning ventilation grille



1) Front ventilation inlet grille

Always keep the front ventilation inlet grille free of snow, leaves, or other obstructions to ensure efficient heating and defrosting. Since the condenser is located in front of the radiator, this area should be kept clean because cooling performance is impaired by any accumulation of insects and leaves on the condenser.

■ Efficient cooling after parking in direct sunlight

After parking in direct sunlight, drive with the windows open for a few minutes to allow outside air to circulate into the heated interior. This results in quicker cooling by the air conditioner. Keep the windows closed during the operation of the air conditioner for maximum cooling efficiency.

■ Lubrication oil circulation in the refrigerant circuit

Operate the air conditioner compressor at a low engine speed (at idle or low driving speeds) a few minutes each month during the off-season to circulate its oil.

■ Checking air conditioning system before summer season

Check the air conditioner unit for refrigerant leaks, hose conditions, and proper operation each spring. Have the air conditioning system checked by your SUBARU dealer.

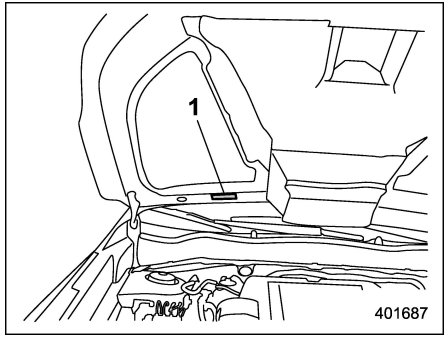
■ Cooling and dehumidifying in high humidity and low temperature weather conditions

Under certain weather conditions (high relative humidity, low temperatures, etc.) a small amount of water vapor emission from the air outlets may be noticed. This condition is normal and does not indicate any problem with the air conditioning system.

■ Air conditioner compressor shut-off when engine is heavily loaded

To improve acceleration and gas mileage, the air conditioner compressor is designed to temporarily shut off during air conditioner operation whenever the accelerator is fully depressed such as during rapid acceleration or when driving up a steep incline.

■ Refrigerant for your climate control system



1) Air conditioner label

Your air conditioner uses ozone friendly

refrigerant HFC134a (as shown on the air conditioner label). Therefore, the method of adding, changing or checking the refrigerant is different from the method for CFC12 (freon). Consult your SUBARU dealer for service. Repairs needed as a result of using the wrong refrigerant are not covered under warranty.

Air filtration system

Your vehicle's air conditioning system is equipped with an air filtration system. Replace the air filter element according to the replacement schedule found in the "Warranty and Maintenance Booklet". This schedule should be followed to maintain the filter's dust collection ability. Under extremely dusty conditions, the filter should be replaced more frequently. Have the filter checked or replaced by your SUBARU dealer. For replacement, use only a genuine SUBARU cabin filter kit.

⚠ CAUTION

Contact your SUBARU dealer if the following occurs, even if it is not yet time to change the filter:

- **Reduction of the airflow through the vents.**
- **Windshield gets easily fogged or misted.**

NOTE

The filter can influence the air conditioning, heating and defroster performance if not properly maintained.

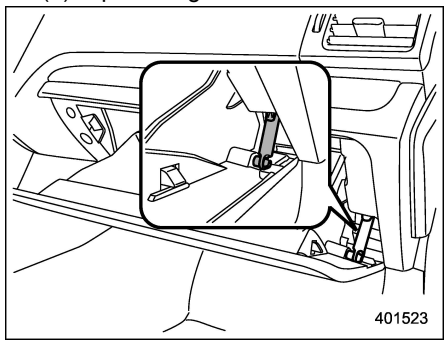
■ Replacing the cabin air filter

1. Remove the glove box.

NOTE

We recommend that you take measures to protect the center console with masking tape first, so that you avoid scratching the center console with the glove box.

(1) Open the glove box.



(2) Remove the damper shaft from the glove box.

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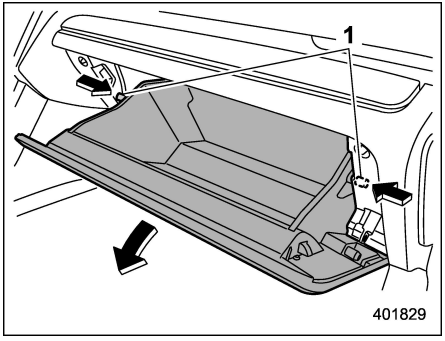
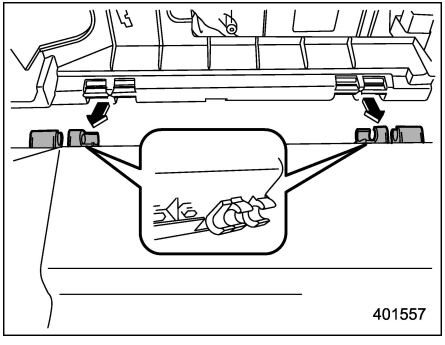
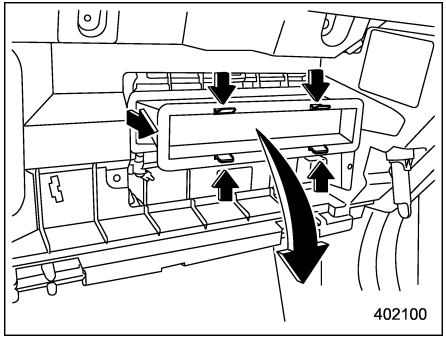


1) Stopper

(3) Push in the stoppers located on both sides of the glove box and then pull down the glove box as far as it will go.



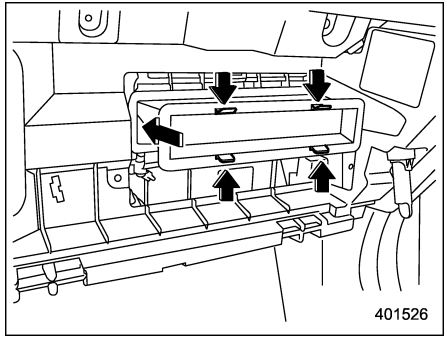
(4) Pull out the glove box horizontally and remove the hinge portion. When doing this, be careful not to damage the hinge.



2. Remove the cabin air filter according to the following procedure in order to prevent dust on the cabin air filter from falling to the inside of its housing.

(1) Push in the four stoppers to unlock, and then slowly pull out the cabin air filter 4 in (10 cm) from the housing.

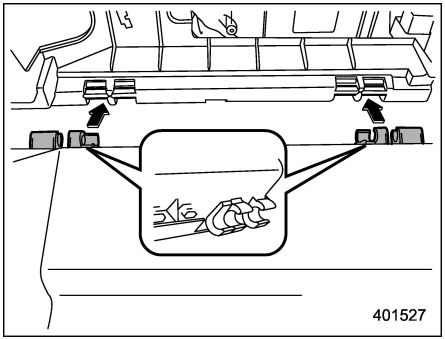
(2) Completely pull out the cabin air filter by gently tilting the front side of the cabin air filter downward.



3. Replace the cabin air filter element with a new one.

⚠ CAUTION

The arrow mark on the filter must point UP.



4. Reinstall the glove box, and connect the damper shaft.
5. Close the glove box.