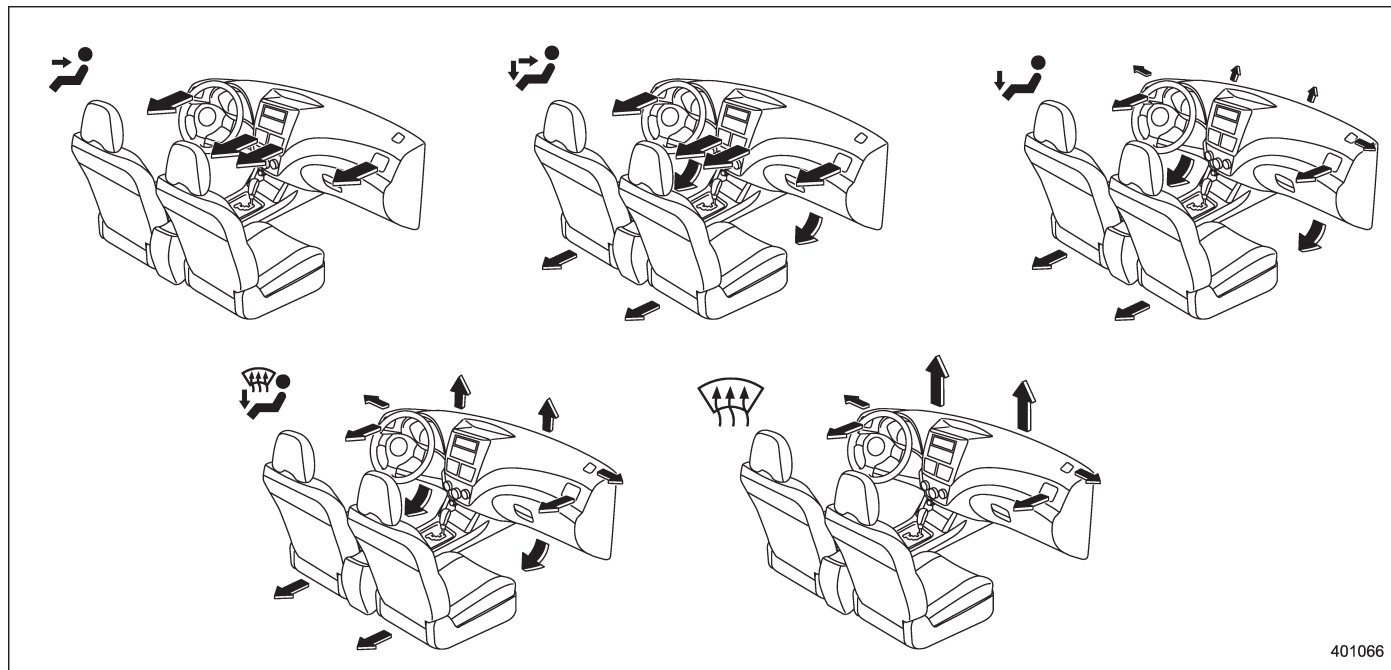


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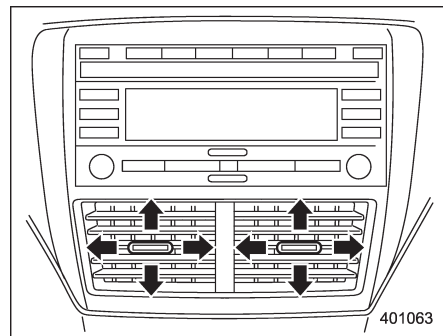
Ventilator

■ Airflow selection



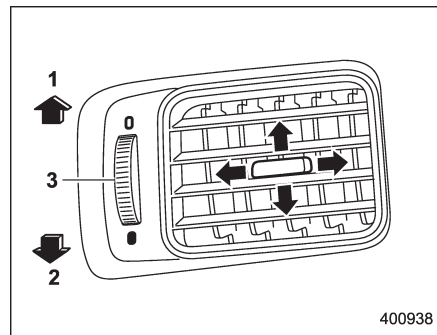
■ Center and side ventilators

▼ Center ventilators



Move the tab to adjust the flow direction.

▼ Side ventilators

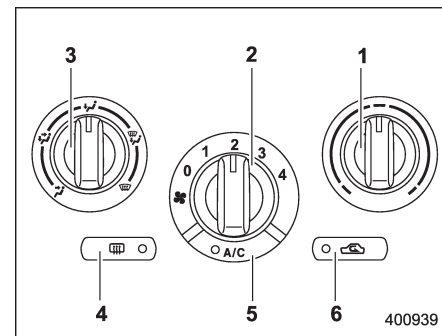


- 1) Open
- 2) Close
- 3) Thumb-wheel

Move the tab to adjust the flow direction.
To open or close the ventilator, turn the thumb-wheel up or down.

Manual climate control system (if equipped)

■ Control panel



- 1) Temperature control dial
- 2) Fan speed control dial
- 3) Airflow control dial
- 4) Control switch of the defogger and deicer system (Refer to "Defogger and deicer" 3-45.)
- 5) Air conditioner button
- 6) Air inlet selection button

▼ Temperature control dial

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

▼ Fan speed control dial

The fan operates only when the ignition switch is turned to the "ON" position. The fan speed control dial is used to select four fan speeds.

▼ Airflow control dial

Each dial position activates the following air outlets.

↺ (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

↻↻↻: Windshield defroster outlets and both side outlets of the instrument panel

For details, refer to "Airflow selection" 4-2.

NOTE

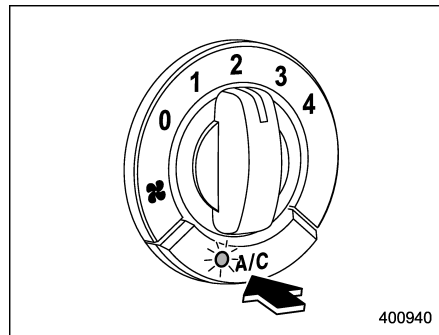
When the dial is placed in the "↻↻" or "↻↻↻" position, the air conditioner compressor operates automatically regardless

of the position of the air conditioner button to defog 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 "outside air" mode.

In this state, you cannot select "recirculation" mode by manually pressing the air inlet selection button.

Also, you cannot stop the air conditioner compressor by pressing the air conditioner button.

▼ Air conditioner button



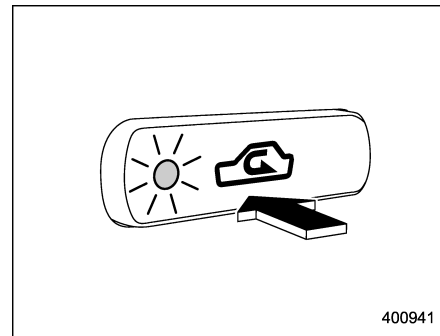
The air conditioner operates only when the engine is running.

Push the air conditioner button while the fan is in operation to turn on the air

conditioner. The indicator light will illuminate.

Push it again to turn off the air conditioner.

▼ Air inlet selection button



ON position (Recirculation): Interior air is recirculated inside the vehicle. Push the air inlet selection button to the ON position. The indicator light will illuminate.

Place 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. Push the air inlet selection button again to the OFF position. The indicator light will turn off.

Place 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 with the air inlet selection button in the ON position may fog up the windows. Switch to the OFF position as soon as the outside dusty condition clears.

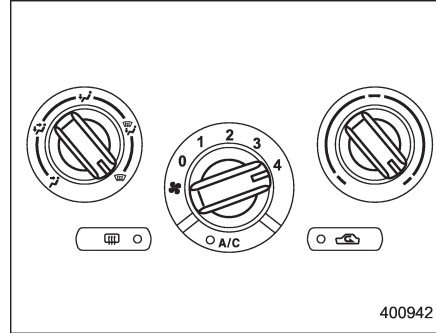
■ Heater operation

NOTE

- Models with air conditioner system: When the “” or “” position is selected, the air conditioner compressor automatically operates regardless of the position of the air conditioner button to defog the windshield more quickly. At the same time, the air inlet selection is automatically switched to the OFF position (outside air). However, the air conditioner indicator light does not illuminate at this time.
- When defrosting, defogging or heating, warm air is also emitted from the right and left air outlets. To stop warm airflow from these outlets, turn the

corresponding thumb wheel down.

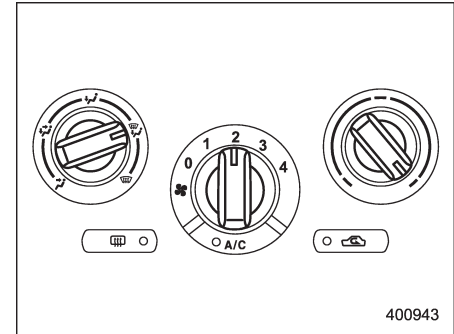
▼ Defrosting or defogging the windshield



To direct warm air to the windshield and front door windows:

1. Set the airflow control dial to the “” position.
2. Turn the temperature control dial all the way to the right.
3. Set the fan speed control dial to the highest speed.

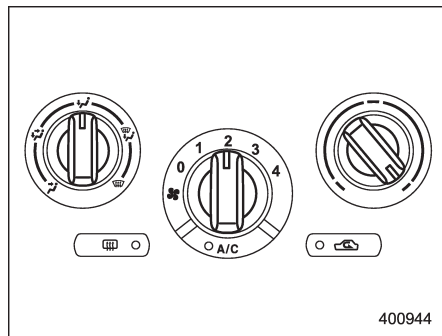
▼ Heating and defrosting



To direct warm air toward the floor and the windshield:

1. Set the airflow control dial to the “” position.
2. Set the temperature control dial to the most comfortable level.
3. Set the fan speed control dial to the desired speed.

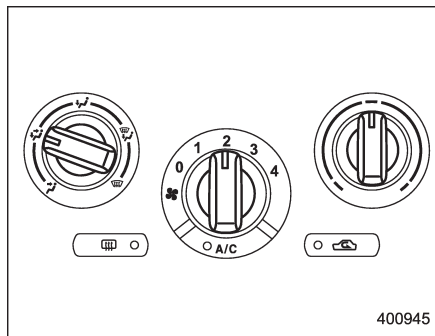
▼ Heating



To direct warm air toward the floor:

1. Set the air inlet selection button to the OFF position.
2. Set the airflow control dial to the “” position.
3. Set the temperature control dial to the most comfortable level.
4. Set the fan speed control dial to the desired speed.

▼ Bi-level heating



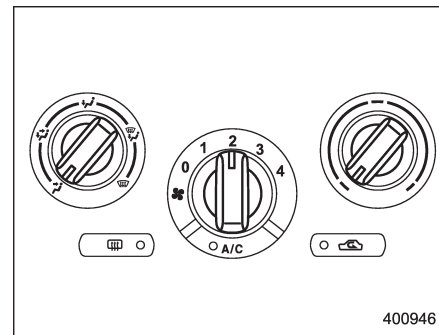
This setting allows you to direct air of different temperatures from the instrument panel and foot outlets. The air from the foot outlets is slightly warmer than from the instrument panel outlets.

1. Set the air inlet selection button to the OFF position.
2. Set the airflow control dial to the “” position.
3. Set the temperature control dial to the desired temperature level.
4. Set the fan speed control dial to the desired speed.

Setting the temperature control dial fully turned to the red area or blue area decreases the temperature difference between the air from the instrument panel

outlets and the air from the foot outlets.

▼ Ventilation



To force outside air through the instrument panel outlets:

1. Set the air inlet selection button to the OFF position.
2. Set the airflow control dial to the “” position.
3. Set the temperature control dial all the way left.
4. Set the fan speed control dial to the desired speed.

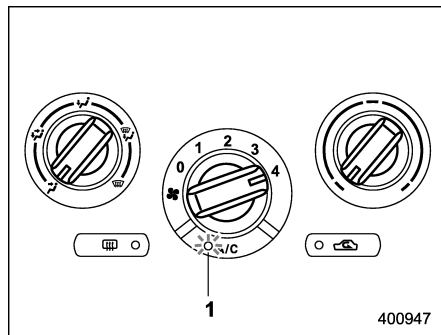
When driving on a dusty road, set the air inlet selection button to the “ON” position.

**WARNING**

Continued operation with the air inlet selection button in the ON position may fog up the windows. Switch to the OFF position as soon as the outside dusty condition clears.

■ Air conditioner operation

▼ Cooling or dehumidifying



1) ON position

For cooling and dehumidification of the passenger compartment, performing the following steps will allow air to flow through the instrument panel outlets:

1. Set the air inlet selection button to the

OFF position.

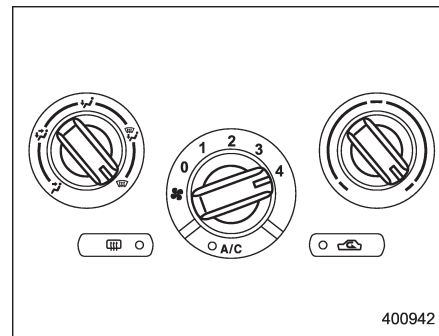
2. Set the airflow control dial to the “” position.

3. Set the air conditioner button to the “ON” position.

4. Set the temperature control dial to the blue side.

5. Set the fan speed control dial at the highest speed.

▼ Defrosting or defogging



To direct warm air to the windshield and front door windows:

1. Set the airflow control dial to the “” position.

2. Set the temperature control dial to the red side.

3. Set the fan speed control dial at the

highest speed.

The air conditioner compressor automatically operates when the airflow control dial is set in the “” or “” position to provide better defogging performance.

Automatic climate control system (if equipped)

NOTE

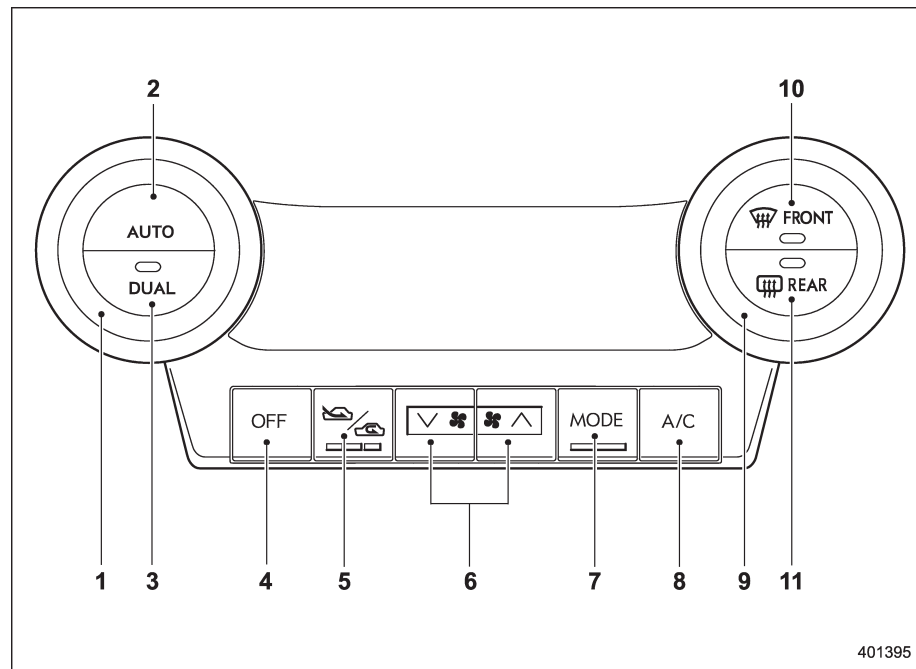
Operate the automatic climate control system when the engine is running.

■ Type A

NOTE

The blower fan rotates at a low speed when the engine coolant temperature is low. For efficient defogging or dehumidifying in cold weather, press the “A/C” button.

The automatic climate control system automatically controls outlet air temperature, fan speed, airflow distribution air-inlet control, and air conditioner compressor operation. It activates when the fan speed control button or the “AUTO” button is pressed, and is used to maintain a constant, comfortable climate within the passenger compartment. If you press the defroster button while the automatic climate control system is deactivated, only the defroster function will be activated.

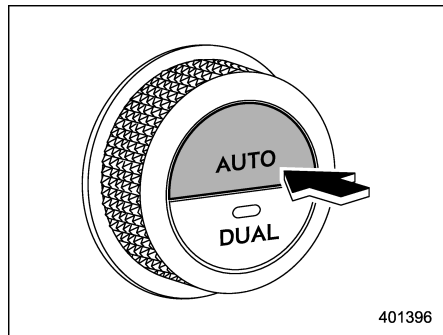
▼ **Control panel**

- 1) Temperature control dial (driver's side)
- 2) AUTO button
- 3) DUAL mode button
- 4) OFF button
- 5) Air inlet selection button
- 6) Fan speed control button
- 7) Airflow mode selection button
- 8) Air conditioner button
- 9) Temperature control dial (front passenger's side)
- 10) Defroster button
- 11) Rear window defogger button (Refer to "Defogger and deicer" 3-45.)

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▼ AUTO button

FULL AUTO mode operation:



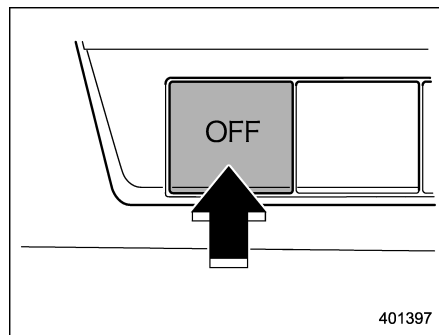
When the “AUTO” button is pressed, the indicator light “FULL AUTO” on the display illuminates. In this state, fan speed, airflow distribution, air-inlet control, and air conditioner compressor operation are automatically controlled.

AUTO mode operation:

If you operate any of the buttons on the control panel other than the “OFF” button, rear window defogger button and temperature control dials during FULL AUTO mode operation, the indicator light “FULL” on the control panel will turn off and the indicator light “AUTO” 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.

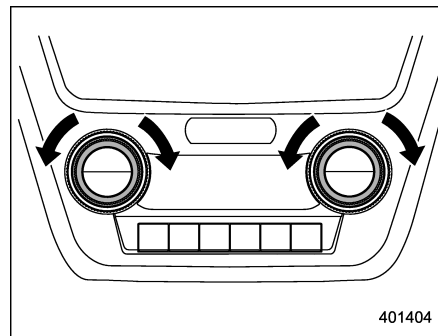
▼ OFF button



The automatic climate control system turns off (the air conditioner compressor and fan turn off) when the “OFF” button is pressed.

When the “OFF” button is pressed, the outside air mode (air inlet selection OFF) is automatically selected.

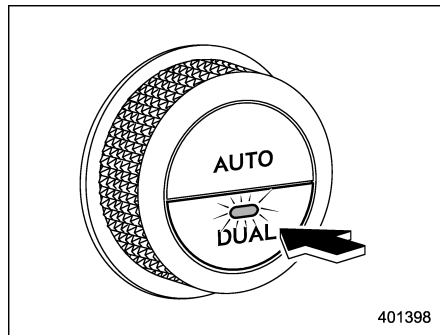
▼ Temperature control dial



To increase the temperature setting, turn the temperature control dial clockwise. To decrease the temperature setting, turn the dial counterclockwise.

Each temperature setting is shown on the display.

▽ DUAL mode



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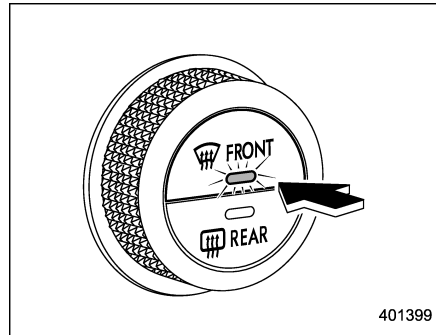
It is possible to make separate temperature settings for the driver's side and passenger's side (DUAL mode).

To activate the DUAL mode:

Press the "DUAL" button. When the DUAL mode is activated, the indicator light on the "DUAL" button illuminates.

To deactivate the DUAL mode:

Press the "DUAL" button again. When the DUAL mode is deactivated, the indicator light on the "DUAL" button turns off and the temperature setting for the front passenger's side becomes the same as the setting for the driver's side.

▼ – Defroster button

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To defrost or dehumidify the windshield and front door windows, press the defroster button "". When the "" button is pressed, the indicator light on the button illuminates and the following operation is performed.

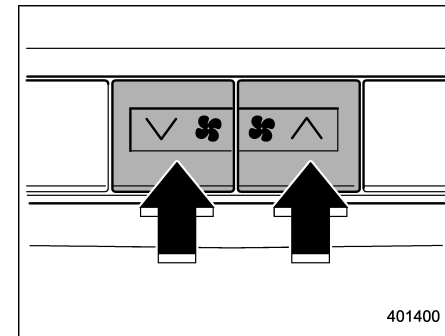
- The outside air is drawn into the passenger compartment and the airflow is directed towards the windshield and the front door windows.
- The air conditioner compressor automatically operates to quickly defog the windshield.

After eliminating the fogging from the windshield, return the climate control system to the FULL AUTO mode by pressing the "AUTO" button or turn off by

pressing the "OFF" button.

Alternatively, press the "" button again to return the system to the setting that was selected before you activated the defroster.

▼ Fan speed control button

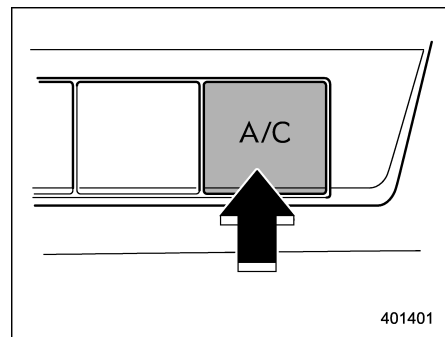


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The fan speed control button has 7 different fan speed positions.

The fan speed is shown by the display.

▼ A/C – Air conditioner button



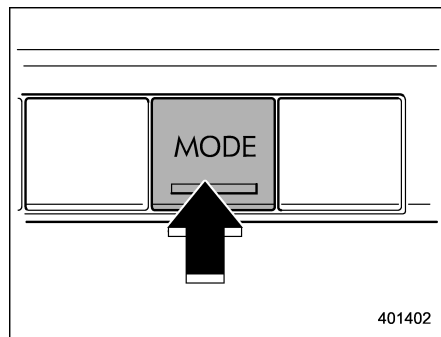
If the windshield starts to fog when the climate control system is operated in the AUTO mode, press the air conditioner button “A/C” to defog and dehumidify.

When this button is pressed, the air conditioner compressor turns on and the indicator light “A/C” on the display illuminates. To turn off the air conditioner compressor, press the “A/C” button again.

NOTE

The air conditioner compressor does not operate when the outside air temperature is below 32°F (0°C).

▼ Airflow mode selection button



Select the desired airflow mode by pressing the airflow mode selection button. The selected airflow mode is indicated on the display.

Each airflow mode activates the following air outlets.

 (Ventilation): Instrument panel outlets

 (Bi-level): Instrument panel outlets and the 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.)

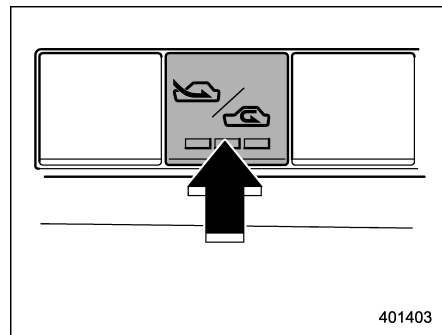
 (Heat-def): Windshield defroster out-

lets, foot outlets and both side outlets of the instrument panel

NOTE

When the “” mode is selected, the air conditioner compressor automatically operates to more quickly defog the windshield. At the same time, the air inlet selection is automatically set to the “” mode (outside air mode).

▼ Air inlet selection button



Select airflow by pressing the air inlet selection button.

The selected air inlet setting is shown on the control panel.

 **(Recirculation):** Interior air recirculates inside the passenger compartment. Use this position when quickly cooling down the passenger compartment or to prevent outside air from entering the passenger compartment. When the recirculation mode is selected, a “” indicator light appears on the display.

 **(Outside air):** Outside air is drawn into the passenger compartment. When the climate control system is operated in the “AUTO” mode, this position is selected automatically. (There is one exception: When the temperature control dial is

turned fully counterclockwise, the recirculation mode is automatically selected.) When the outside air mode is selected, a “” indicator light appears on the display.

**WARNING**

Continued operation in the “” position may fog up the windows. Switch to the “” position as soon as the outside dusty condition clears.

NOTE

When driving on a dusty road or behind a vehicle that emits unpleasant exhaust gases, set the air inlet selection button to the “” position. From time to time, return the air inlet selection button to the “” position to draw outside air into the passenger compartment.

■ Type B

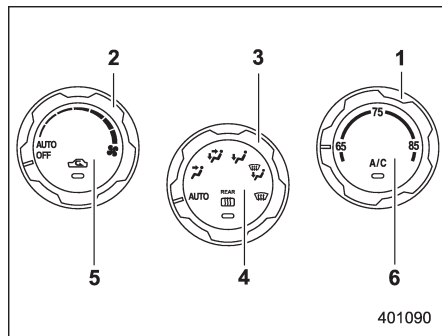
Although this climate control system can be used as a full-automatic climate control system, it can also, if desired, be used as a semi-automatic climate control system.

When it is used as a full-automatic climate control system, the outlet air temperature, fan speed, airflow distribution, air inlet control, and air conditioner compressor operation are all automatically controlled to maintain a constant, comfortable temperature inside the vehicle.

NOTE

- When the engine coolant is cold, the blower does not run.
- In the “AUTO” mode, when the air temperature in the passenger compartment is sufficiently cool, the air conditioner compressor does not operate. For efficient defogging or dehumidifying in cold weather, press the “A/C” button to operate the air conditioner compressor.

▼ Control panel



- 1) Temperature control dial
- 2) Fan speed control dial
- 3) Airflow control dial
- 4) Control switch of the defogger and deicer system (Refer to "Defogger and deicer" 3-45.)
- 5) Air inlet selection button
- 6) Air conditioner button

▼ To use as full-automatic climate control system

1. Place the temperature control dial in the position for the preferred temperature.
2. Set the airflow control dial and fan speed control dial in the "AUTO" position.

The system's functions will then switch to AUTO mode and be controlled automatically.

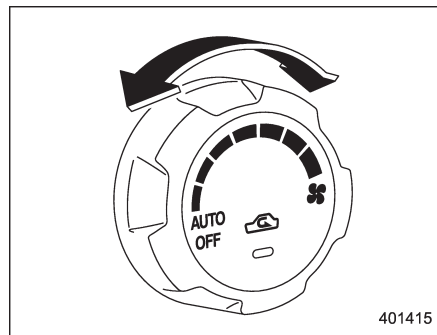
- Airflow control dial: AUTO position
- Fan speed control dial: AUTO position

▼ To use as semi-automatic climate control system

Each function can be individually set to AUTO mode independently of the others. Any function set to AUTO mode is controlled automatically. Any function not set to AUTO mode can be manually adjusted as desired.

The temperature can be set within a range of 65 to 85°F (20 to 30°C).

▼ Fan speed control dial



The fan operates only with the ignition switch in the ON position. The fan speed control dial is used to select the AUTO (automatic control) mode or to select the desired fan speed. The dial's positions

and their functions are as follows.

OFF: The fan does not operate.

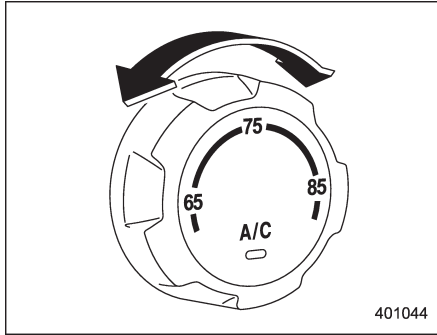
AUTO: The fan speed is adjusted automatically in accordance with the air temperature inside and outside the passenger compartment, the intensity of sunlight, and other factors. SUBARU recommends using the AUTO position.

Other positions: The fan speed can be adjusted in 7 steps.

NOTE

With the fan speed control dial in the AUTO position and the airflow control dial in the "OFF", "FAN", or "MAX" position, the fan does not operate during engine warm-up until the engine coolant temperature exceeds approximately 122°F (50°C).

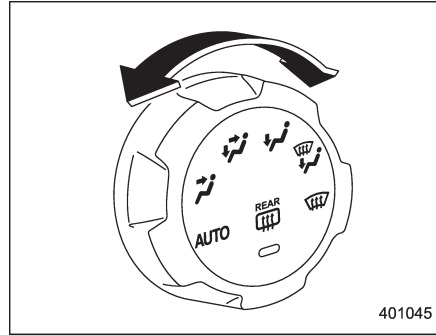
▼ Temperature control dial



This dial is used to set the desired interior temperature. With the dial set to your desired temperature, the system automatically adjusts the temperature of air supplied from the outlets such that the desired temperature is achieved and maintained.

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

▼ Airflow control dial



Each dial position activates the following air outlets.

AUTO: The airflow control is adjusted automatically in accordance with the air temperature inside and outside the passenger compartment, the intensity of sunlight, and other factors. SUBARU recommends using the AUTO position.

(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

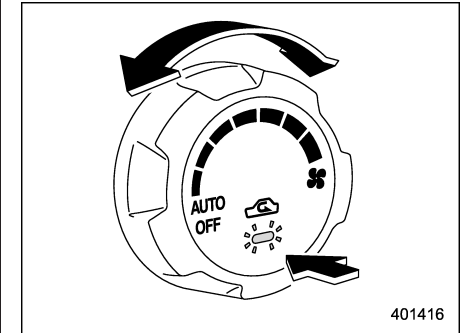
: Windshield defroster outlets and both side outlets of the instrument panel

For details, refer to “Airflow selection” 4-2.

NOTE

When the dial is placed in the “” or “” position, the air inlet selection is automatically set to “outside air” mode.

▼ Air inlet selection button



ON position (recirculation): Interior air is recirculated inside the vehicle. Push the air inlet selection button to the ON position

for fast cooling with the air conditioner or when driving on a dusty road. The indicator light will illuminate.

OFF position (outside air): Outside air is drawn into the passenger compartment. Push 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. The indicator light will turn off.

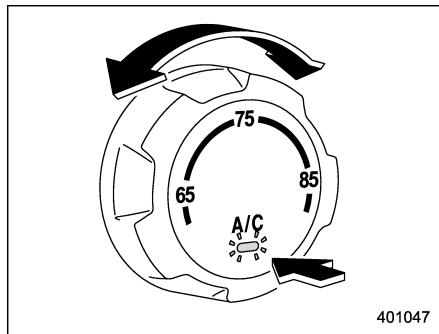
AUTO: Turn the fan speed control dial and airflow control dial to the AUTO position. The air inlet control is then adjusted automatically in accordance with the air temperature inside and outside the passenger compartment, the intensity of sunlight, and other factors. Pressing the air inlet selection button cancels the “AUTO” mode. To return to “AUTO” mode, turn the fan speed control dial or airflow control dial to a position other than the AUTO position. Then turn to “AUTO” mode. SUBARU recommends using the AUTO position.



WARNING

Continued operation in the ON position may fog up the windows. Switch to the OFF position as soon as the outside dusty condition clears.

▼ Air conditioner button



The button positions and their functions are as follows.

ON: The air conditioner operates while the fan is running.

Push the button to select this position. The indicator light will illuminate.

OFF: The air conditioner does not operate.

Push the button again to select this position. The indicator light will turn off.

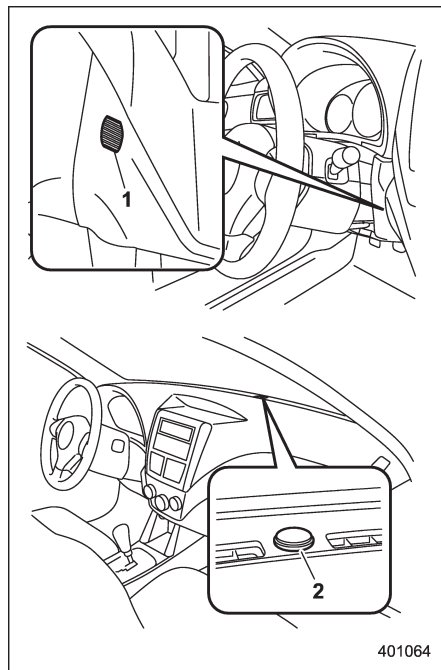
AUTO: Turn the fan speed control dial and airflow control dial to the AUTO position. The air conditioner compressor operation is then adjusted automatically in accordance with the air temperature inside and outside the passenger compartment, the intensity of sunlight, and other factors. Pressing the button cancels the “AUTO”

mode. To return to “AUTO” mode, turn the fan speed control dial or airflow control dial to a position other than the AUTO position. Then turn to “AUTO” mode. SUBARU recommends using the AUTO position.

NOTE

The air conditioner’s compressor does not operate with an outside temperature of 32°F (0°C) or lower.

■ Temperature 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.

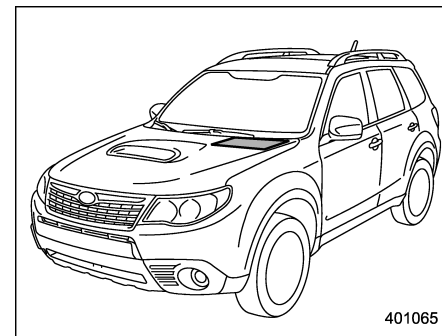
- Do not subject the sensors to impact.
- Keep water away from the sensors.
- Do not cover the sensors.

The sensors are located as follows.

- Solar sensor: beside the windshield defroster grille.
- Interior air temperature sensor: near the ignition switch.
- Outside temperature sensor: behind the front grille.

Operating tips for heater and air conditioner

■ Cleaning ventilation 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 on a steep upgrade.

■ Refrigerant for your climate control system

Your air conditioner uses ozone friendly refrigerant HFC134a. 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

Replace the filter element according to the replacement schedule as follows. This schedule should be followed to maintain the filter's dust collection ability. Under extremely dusty conditions, the filter should be replaced more frequently. It is recommended that you have your filter checked or replaced by your SUBARU dealer. For replacement, use only a genuine SUBARU air filter kit.

Replacement schedule:

Every 12 months or 7,500 miles (12,000 km) whichever comes first



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.

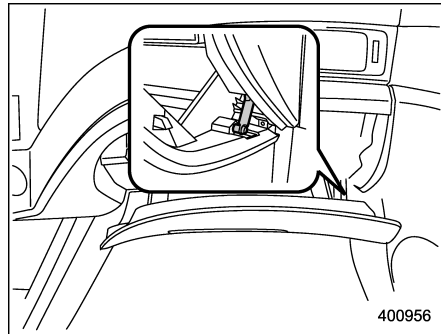
NOTE

The filter can influence the air conditioning, heating and defroster perfor-

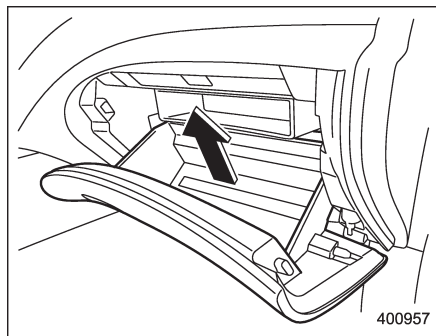
mance if not properly maintained.

■ Replacing an air filter

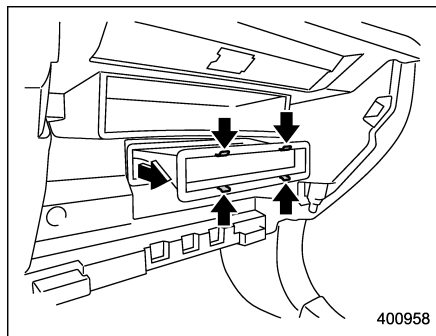
1. Remove the glove box.
 - (1) Open the glove box.



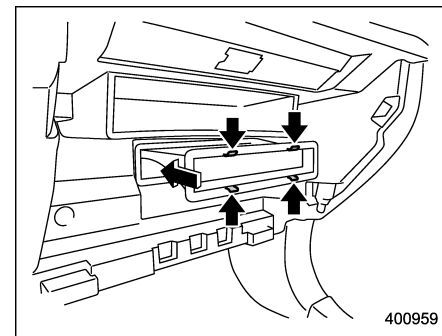
- (2) Remove the damper shaft from the glove box.



- (3) Pull out the glove box.



2. Remove the air filter.

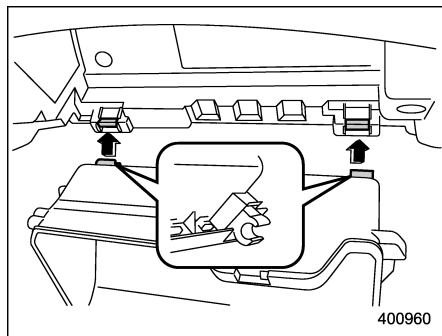


3. Replace the air filter element with a new one.

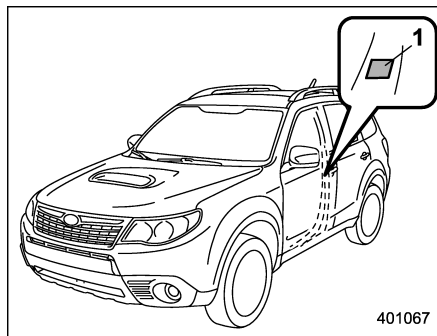


CAUTION

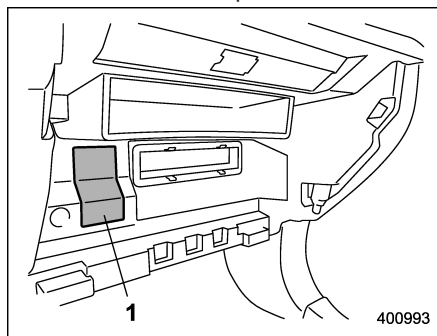
The arrow mark on the filter must point UP.



4. Reinstall the glove box, and connect the damper shaft.
5. Close the glove box.
6. LABEL installation
 - (1) Fill out the information on the service label (small).



- 1) Service label
- (2) Attach the service label to the driver's side door pillar.



- 1) Caution label
- (3) Attach the caution label next to the

air filter as shown in the illustration.