

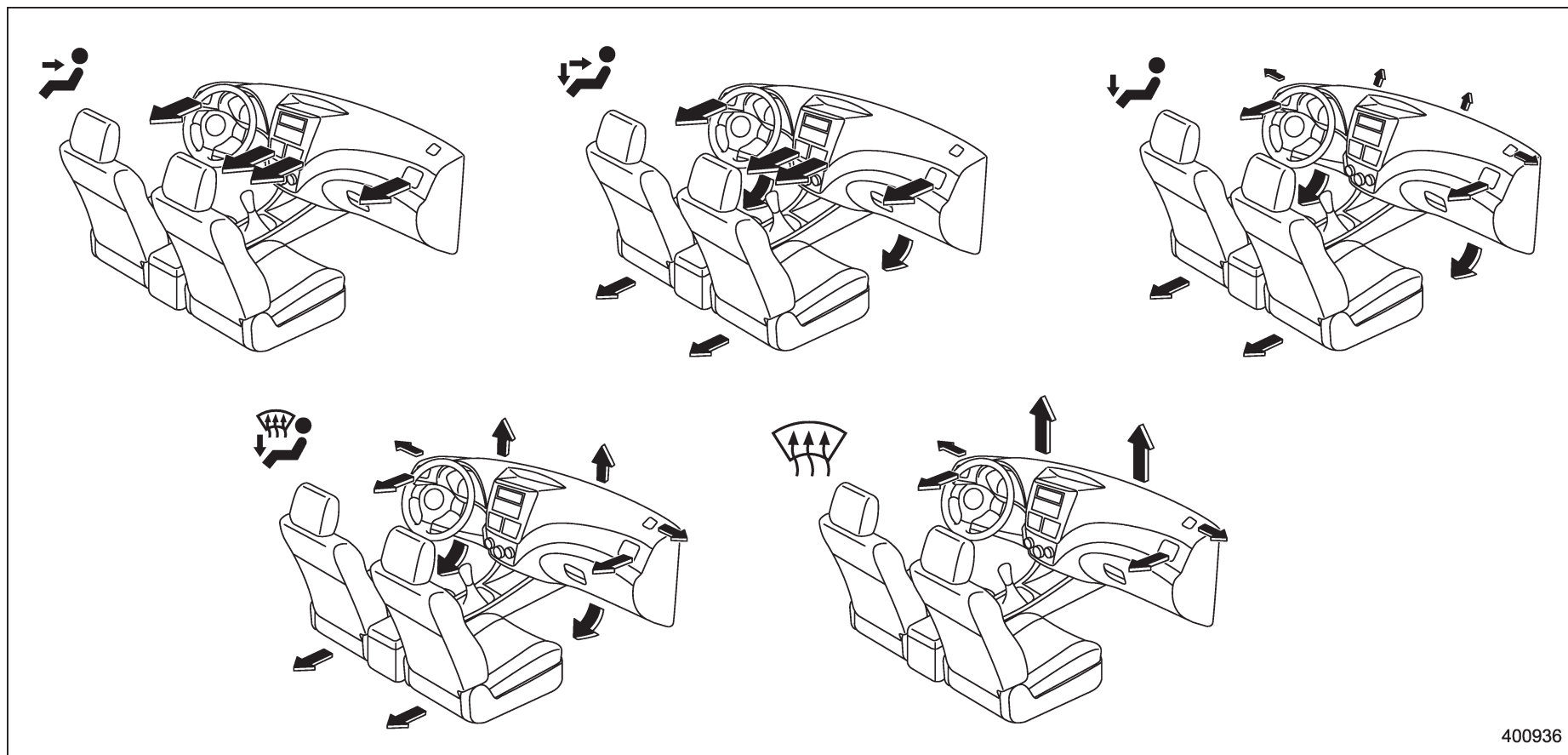
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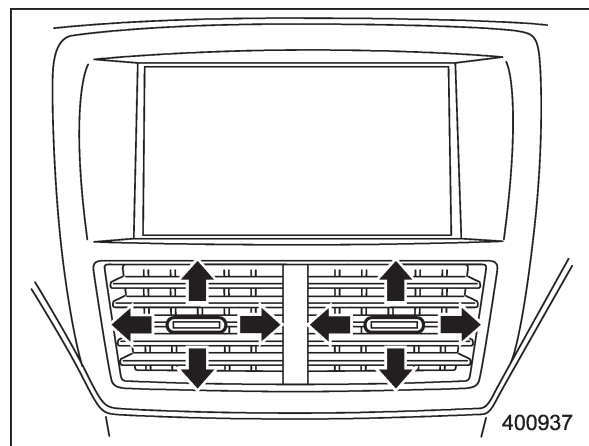
Ventilator

■ Air flow selection



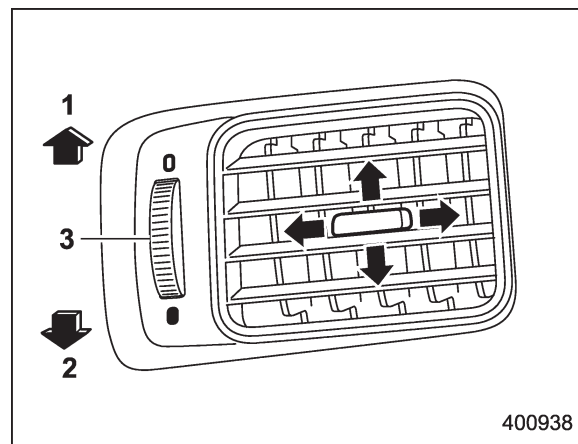
■ Center and side ventilators

▼ Center ventilators



Move the tab up and down or right and left to adjust the flow direction.

▼ Side ventilators



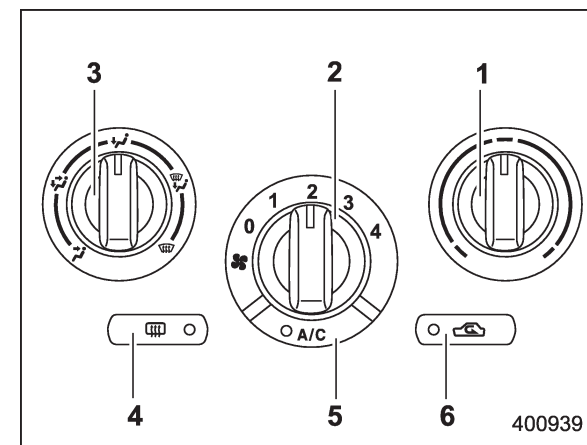
- 1) Open
- 2) Close
- 3) Thumb-wheel

Move the tab up and down or right and left 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) Air flow control dial
- 4) Rear window defogger button (Refer to the "Rear window defogger button" section in chapter 3.)
- 5) Air conditioner button
- 6) Air inlet selection button

▼ Temperature control dial

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

4-4 Climate control

▼ 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.

▼ Air flow control dial

This dial has the following five positions:

: Air flows through the instrument panel outlets.

: Air flows through the instrument panel outlets and the foot outlets.

: Air flows through the foot outlets and some through the windshield defroster outlets.

: Air flows through the windshield defroster outlets and foot outlets.

: Air flows through the windshield defroster outlets.

NOTE

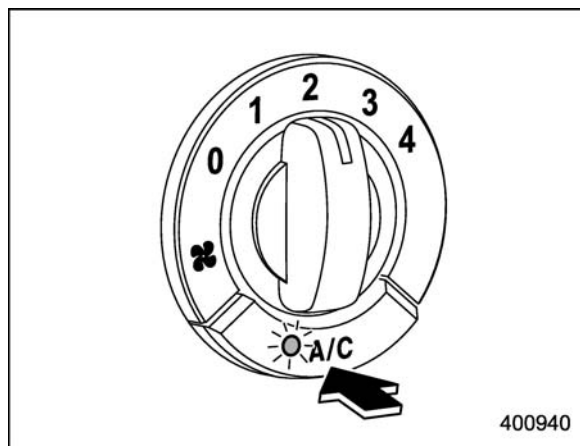
When the dial is placed in the “” or “” position, the air conditioner compressor operates automatically regardless of the position of the air conditioner button to defog the windshield quickly. However the indicator on the air conditioner button will not come on. At the same time, the air inlet selection 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

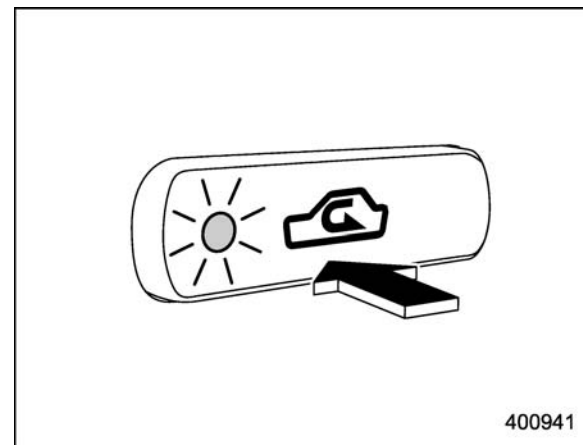


The air conditioner operates only when the engine is running.

Push the air conditioner button while the fan is in operation to turn on the air conditioner. The indicator light will come on.

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 come on.

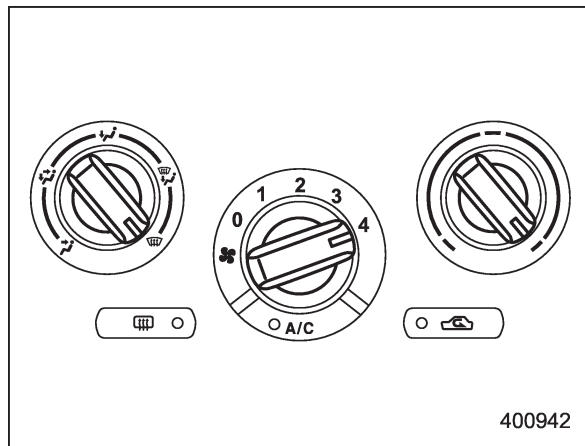
Place the air inlet selection button to the ON position for fast cooling with the air conditioner or when driving on a dusty road.

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 go 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**▼ Defrosting or defogging the windshield**

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

1. Set the air flow control dial to the “” position.
2. Turn the temperature control dial all

the way to the right.

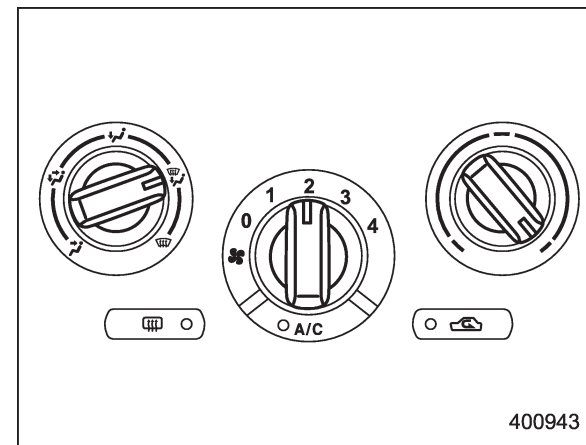
3. Set the fan speed control dial to the highest speed.

If your vehicle is equipped with an air conditioner, 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 quickly.

However, the air conditioner indicator light does not come on at this time.

NOTE

Warm air also comes out from the right and left air outlets. To stop warm air flow from these outlets, turn the corresponding thumb-wheel down.

▼ Heating and defrosting

To direct warm air toward the floor and the windshield:

1. Set the air flow 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.

If your vehicle is equipped with an air conditioner, 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 quickly.

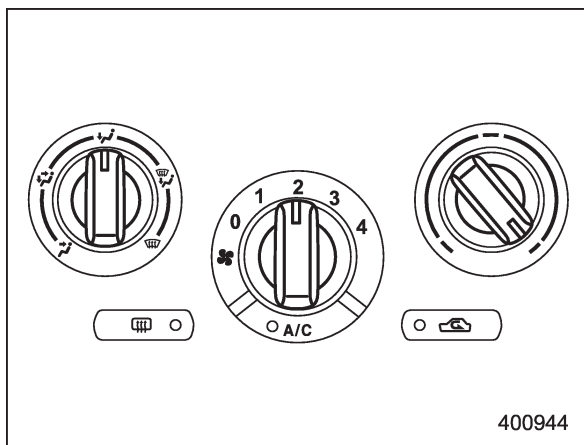
However, the air conditioner indicator light does not come on at this time.

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NOTE

Warm air also comes out from the right and left air outlets. To stop warm air flow from these outlets, turn the corresponding thumb-wheel down.

▼ Heating



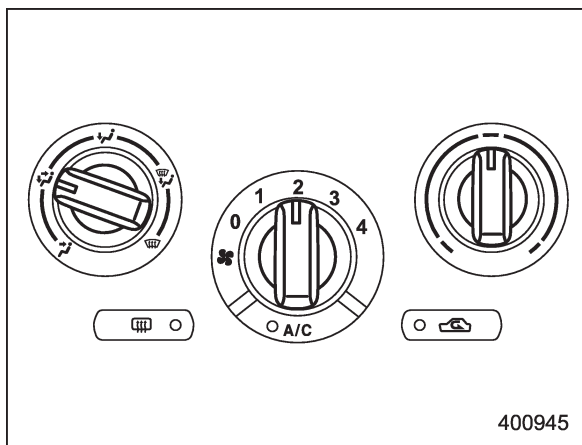
To direct warm air toward the floor:

1. Set the air inlet selection button to the OFF position.
2. Set the air flow 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.

NOTE

Warm air also comes out from the right and left air outlets. To stop warm air flow from these outlets, turn the corresponding thumb-wheel down.

▼ Bi-level heating



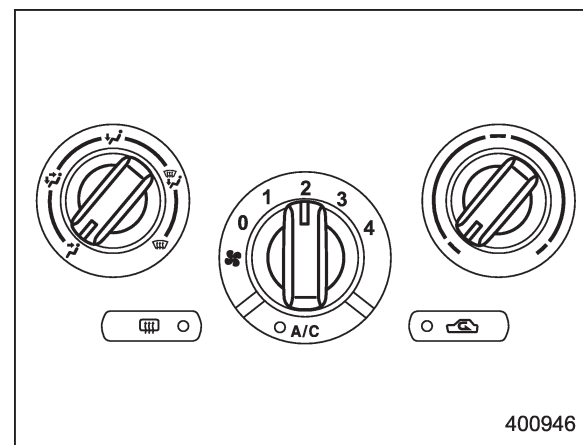
This setting allows you to direct air of different temperatures from the instrument panel and foot outlets. The air from the foot outlets is slightly warmer than from the instrument panel outlets.

1. Set the air inlet selection button to the OFF position.
2. Set the air flow 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 air flow 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.

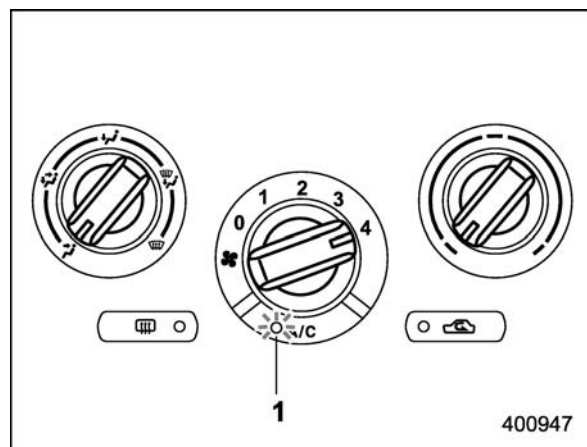
When driving on a dusty road, set the air inlet selection button to the "ON" position.

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



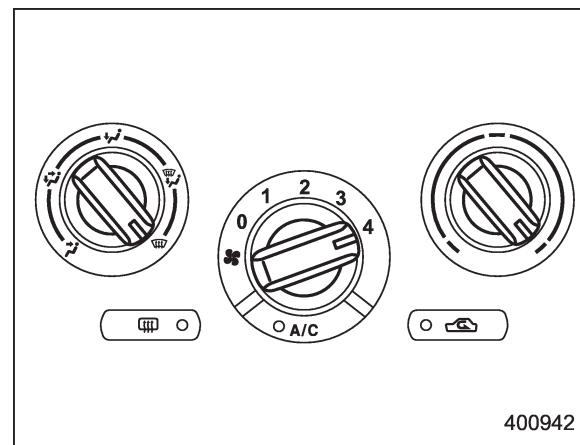
1) ON position

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 air flow control dial to the "OFF" 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 air flow control dial to the "Defrost" 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 air flow control dial set in the "Defrost" or "Defog" position to provide better defogging performance.

Automatic climate control system (if equipped)

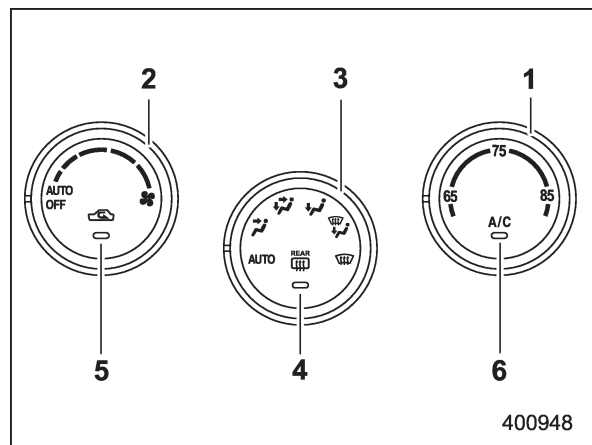
Although this climate control system can be used as a full-automatic climate control system, it can also, if desired, be used as a semi-automatic climate control system. When it is used as a full-automatic climate control system, the outlet air temperature, fan speed, air flow distribution, air inlet control, and air conditioner compressor operation are all automatically controlled to maintain a constant, comfortable temperature inside the vehicle.

NOTE

- Operate the automatic climate control system when the engine is running.
- 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.
- Even when cooling is not necessary, setting the temperature much lower than the current outlet air temperature turns on the air conditioner compres-

sor automatically and the “A/C” indicator light on the control panel comes on.

■ Control panel



- 1) Temperature control dial
- 2) Fan speed control dial
- 3) Air flow control dial
- 4) Rear window defogger button (Refer to the “Rear window defogger button” section in chapter 3.)
- 5) Air inlet selection button
- 6) Air conditioner button

■ To use as full-automatic climate control system

Place the temperature control dial in the position for your desired temperature, then

set the other dials and buttons as described in the following. The system’s functions will then switch to AUTO mode and be controlled automatically.

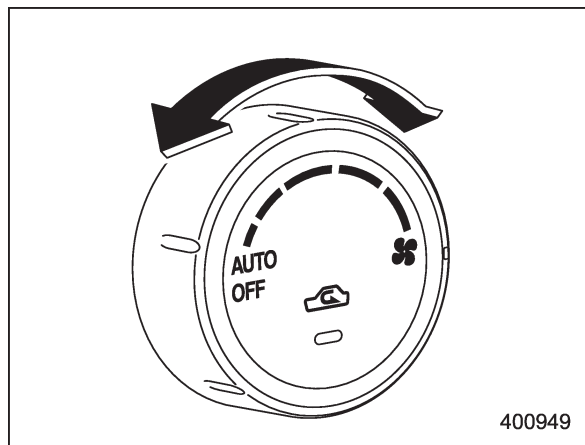
- Air flow control dial: AUTO position
- Fan speed control dial: AUTO position
- Air inlet selection button: Press for at least 1 second. (Indicator will flash twice.)
- Air conditioner button: Press for at least 1 second. (Indicator will flash twice.)

■ 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.

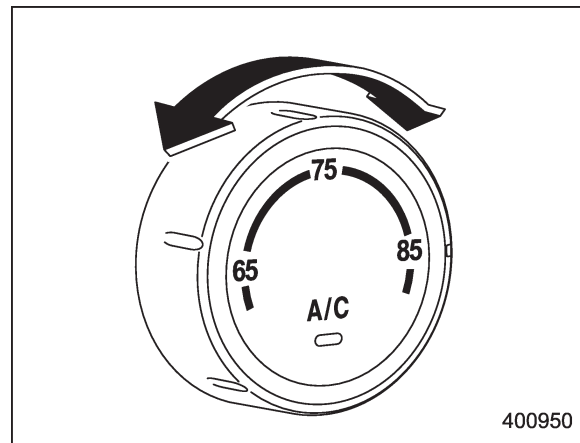
AUTO: The fan speed is adjusted automatically in accordance with the air temperature inside and outside the passenger compartment, the intensity of sunlight, and other factors. SUBARU recommends using the AUTO position.

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

NOTE

With the fan speed control dial in the AUTO position and the air flow control dial in the “”, “”, or “” position, the fan does not operate during engine warm-up until the engine coolant temperature exceeds approx. 122°F (50°C).

■ Temperature control dial

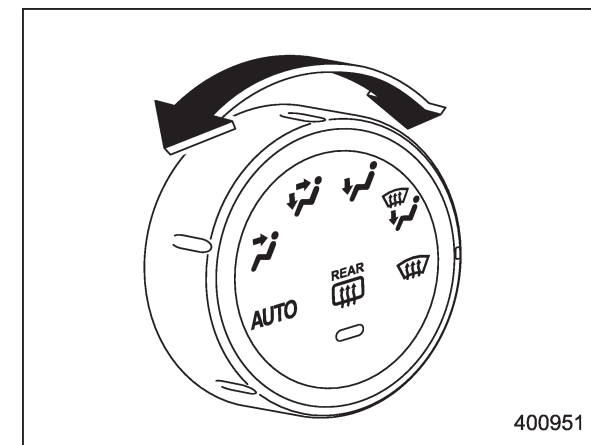


This dial is used to set the desired interior temperature. With the dial set to your desired temperature, the system automatically adjusts the temperature of air supplied from the outlets such that the desired temperature is achieved and maintained.

If the dial is turned fully counterclockwise, the system gives maximum cooling per-

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

■ Air flow control dial



This dial has the following six positions. The outlets from which air is supplied in each position are as follows:

AUTO: The air flow 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.

: Instrument panel outlets

: Instrument panel outlets and foot outlets

: Foot outlets and windshield defroster

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4-10 Climate control

outlets (relatively little air from windshield defroster outlets)

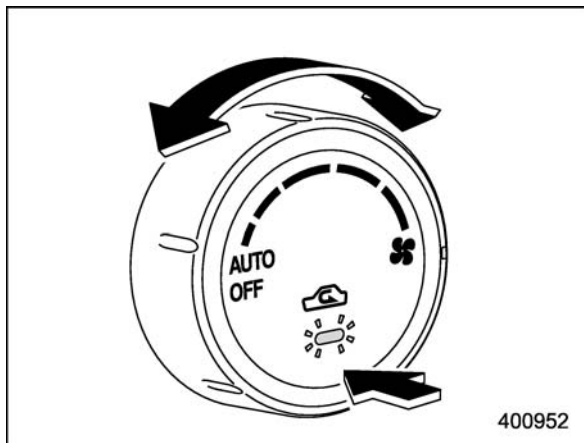
: Windshield defroster outlets and foot outlets

: Windshield defroster outlets

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 come on.

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 go off.

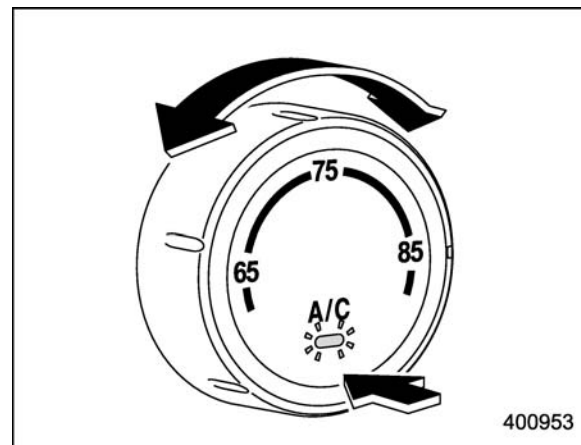
AUTO: When the air inlet selection button is pressed for at least 1 second, the indicator flashes twice. The air inlet control is then adjusted automatically in accordance with the air temperature inside and outside the passenger compartment, the intensity of sunlight, and other factors. Pressing the air inlet selection button cancels the “AUTO” mode. 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.

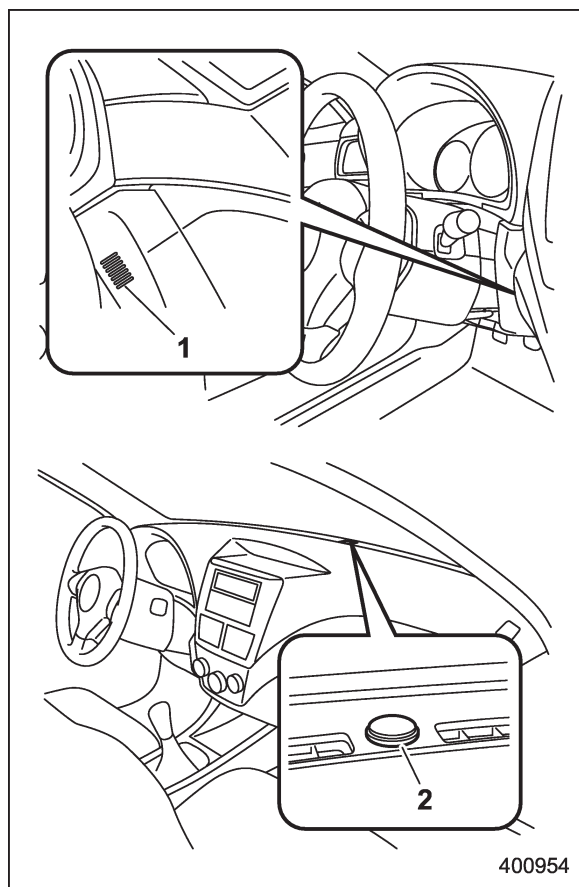
AUTO: When the button is pressed for at least 1 second, the indicator flashes twice. The air conditioner compressor operation is then adjusted automatically in accordance with the air temperature inside and outside the passenger compartment, the intensity of sunlight, and other factors.

Pressing the button cancels the "AUTO" mode. 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:

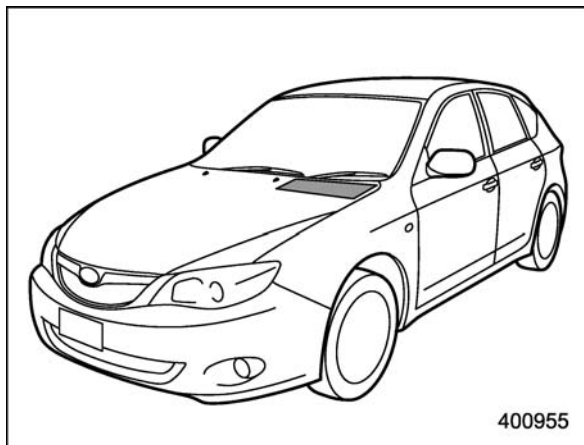
- Do not subject the sensors to impact.
- Keep water away from the sensors.
- Do not cover the sensors.

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 your SUBARU dealer perform this check.

■ 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 (if equipped)

If your vehicle's air conditioning system is equipped with an 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:

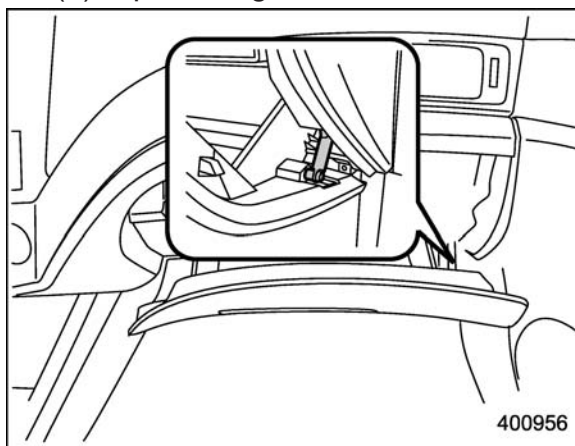
- Reduction of the air flow through the vents.
- Windshield gets easily fogged or misted.

NOTE

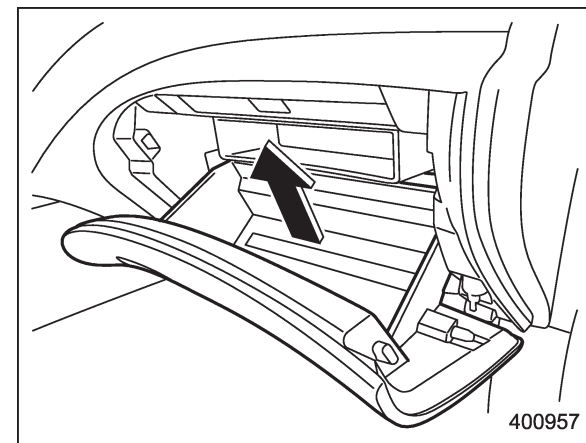
The filter can influence the air conditioning, heating and defroster performance if not properly maintained.

■ Replacing an air filter

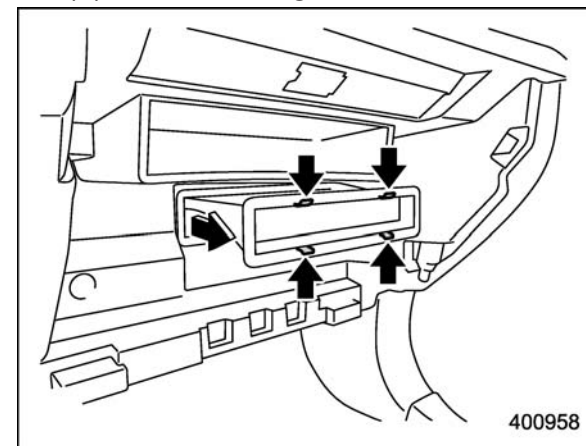
1. Remove the glove box.
 - (1) Open the glove box.



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



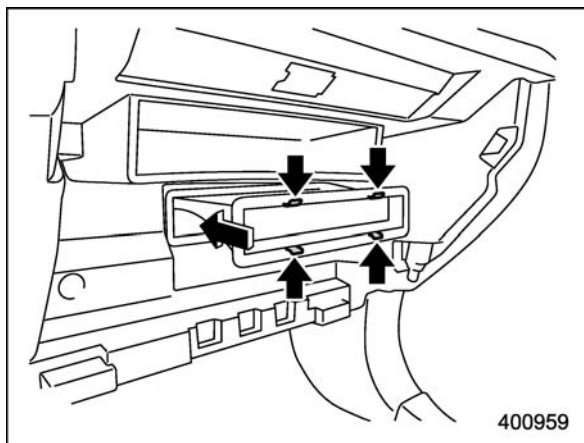
- (3) Pull out the glove box.



2. Remove the air filter.

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4-14 Climate control

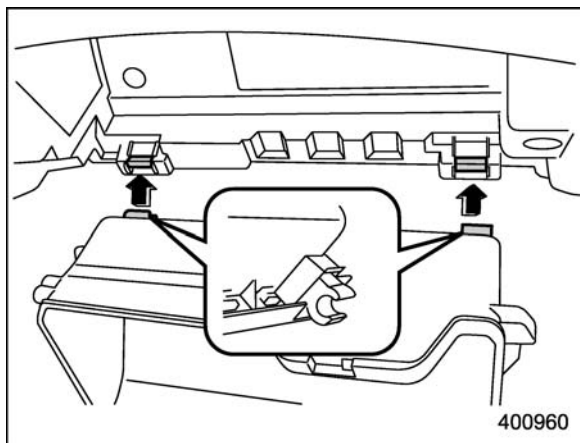


3. Replace the air filter element with a new one.

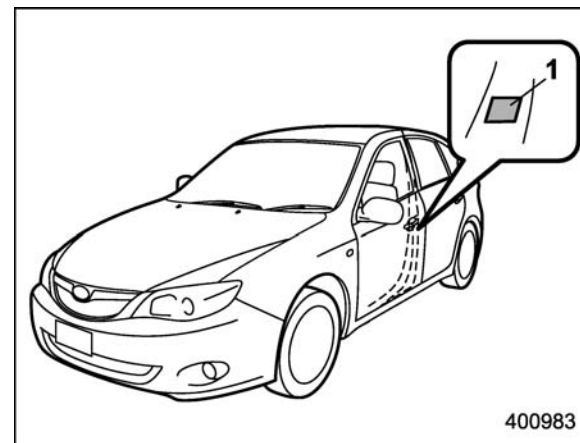


CAUTION

The arrow mark on the filter must point UP.

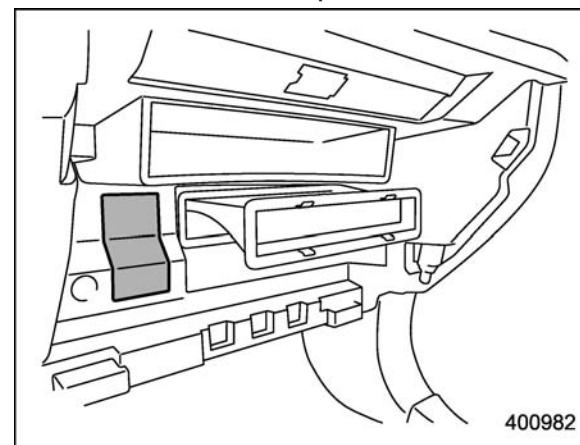


4. Reinstall the glove box, and connect the damper shaft.
5. Close the glove box.
6. LABEL installation
 - (1) Fill out the information on the service label (small).



- 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.

