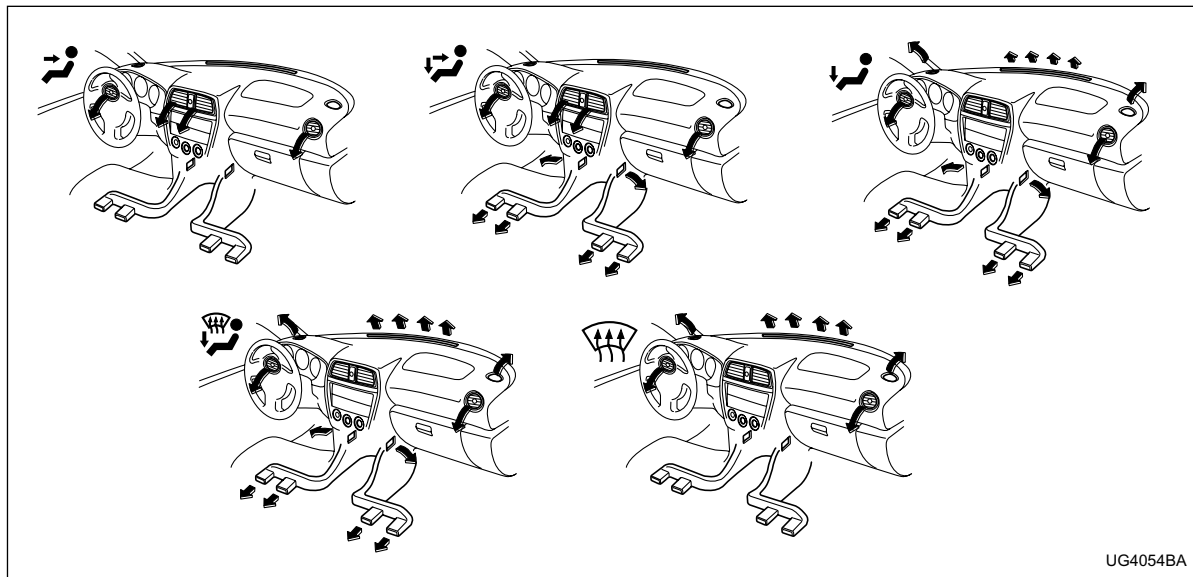


| | | | |
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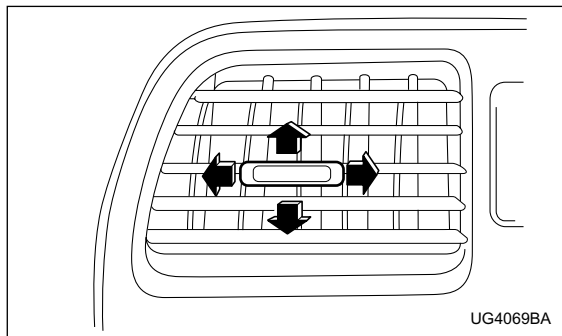
Ventilator

■ Air flow selection



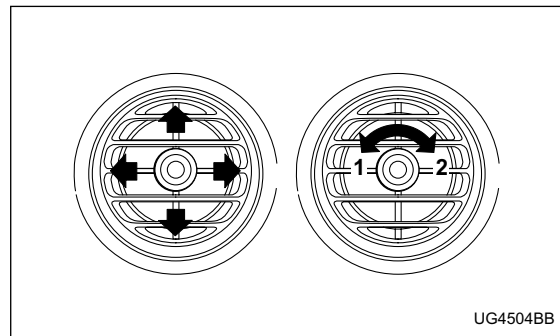
■ Center and side ventilators

▼ Center ventilators



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

▼ Side ventilators



- 1) Open
- 2) Close

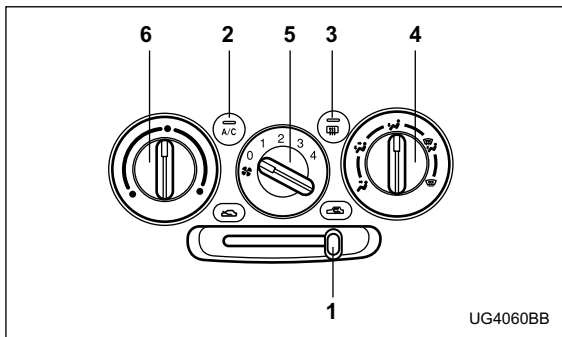
Move the knob in any direction you prefer to adjust the flow direction.

To open the ventilator, turn the knob counterclockwise.

To close the ventilator, turn the knob clockwise.

Manual climate control system (if equipped)

■ Control panel



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

▼ 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).

▼ 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

• You will find the notation “USE WITH  ” on the air flow control dial plate.

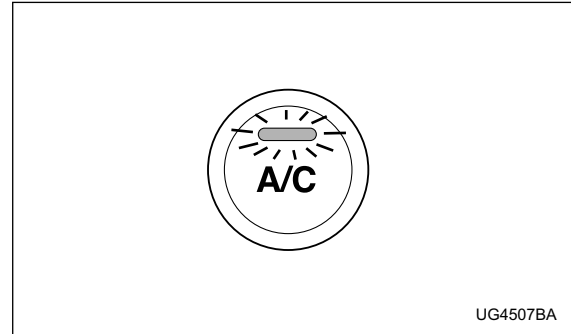
This is intended to remind you to set the air inlet selection lever in the “ ” position when defogging the windshield.

Defogging with the air inlet selection lever set in the “ ” position provides better defogging performance than in the “ ” position.

• 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.

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


▼ Air conditioner button (if equipped)


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 lever


 (Recirculation): Interior air is recirculated inside the vehicle.

Place the air inlet selection lever in the “ ” posi-



– CONTINUED –

tion for fast cooling with the air conditioner or when driving on a dusty road.

 (Outside air): Outside air is drawn into the passenger compartment.

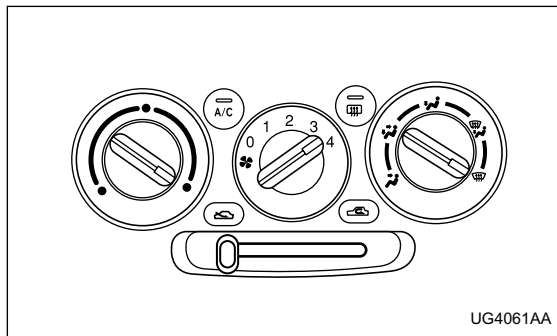
Place the air inlet selection lever in the “” position when the interior has cooled to a comfortable temperature and the road is no longer dusty.

WARNING





Continued operation in the  position may fog up the windows. Switch to the  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 inlet selection lever to the “” position.
 2. Set the air flow control dial to the “” position.
 3. Turn the temperature control dial all the way to the right.
 4. 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 re-

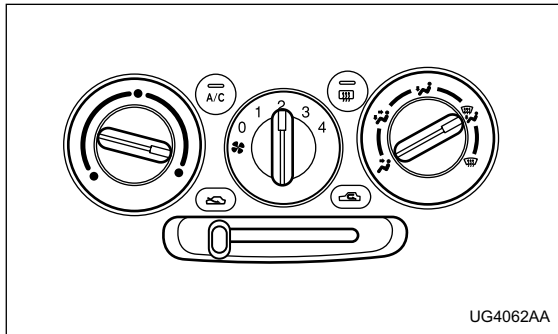
regardless of the position of the air conditioner button to defog the windshield quickly.

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 knob clockwise.

▼ Heating and defrosting





To direct warm air toward the floor and the windshield:

1. Set the air inlet selection lever to the “” position.

2. Set the air flow control dial to the “” position.

3. Set the temperature control dial to the most comfortable level.

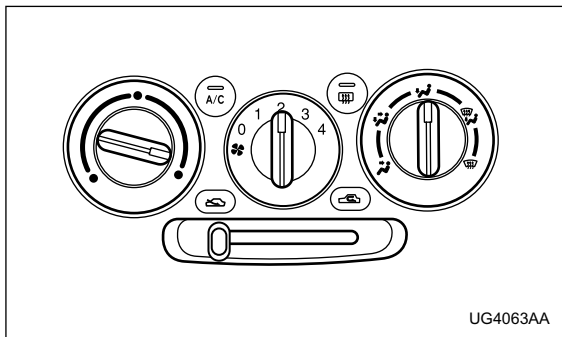
4. Set the fan speed control dial to the desired speed. If your vehicle is equipped with an air conditioner, when the “” or “” position is selected, the air conditioner compressor automatically operates regardless of the position of the air conditioner button to defog the windshield quickly.

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 knob clockwise.

▼ Heating



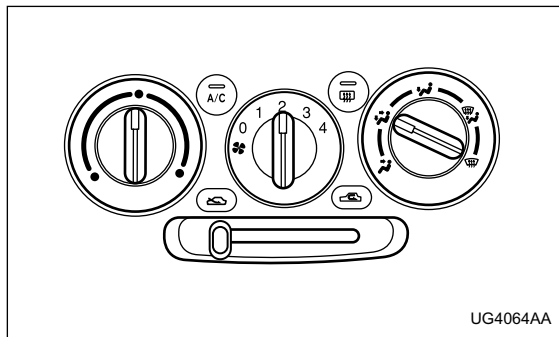
To direct warm air toward the floor:

1. Set the air inlet selection lever to the “” 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 knob clockwise.

▼ Bi-level heating



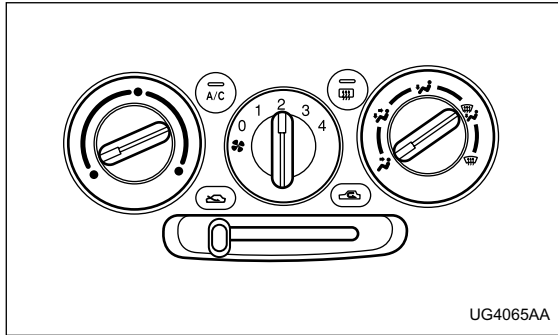
This setting allows you to direct air of different temperatures from the instrument panel and foot outlets. The air from the foot outlets is slightly warmer than from the instrument panel outlets.

1. Set the air inlet selection lever to the “” 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 dif-


ference 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 lever to the “” 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.

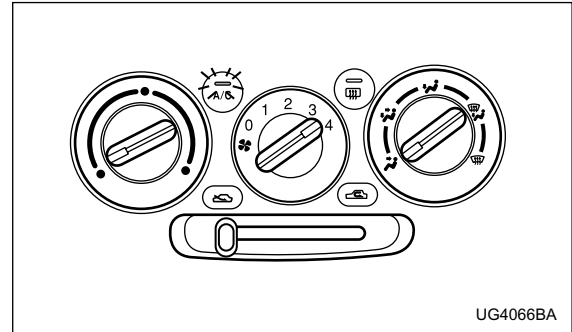
When driving on a dusty road, set the air inlet control lever to the “” position.

WARNING

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

■ Air conditioner operation (if equipped)



▼ Cooling or dehumidifying



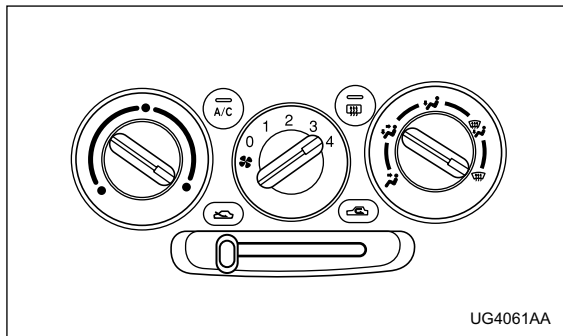
For cooling and dehumidification of the passenger compartment, performing the following steps will allow

– CONTINUED –



air to flow through the instrument panel outlets:

1. Set the air inlet selection lever to the “” position.
2. Set the air flow 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 air inlet selection lever to the “” position.
2. Set the air flow control dial to the “” position.

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

4. 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 “” or “” position to provide better defogging performance.

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

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.

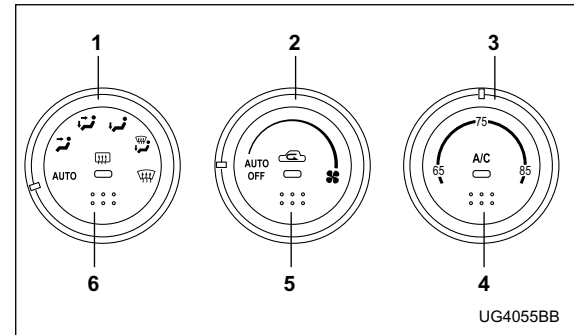
When it is used as a full-automatic climate control system, the outlet air temperature, fan speed, air flow distribution, air inlet control, and air conditioner compressor operation are all automatically controlled to maintain a constant, comfortable temperature inside the vehicle.

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

■ Control panel



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

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■ To use as full-automatic climate control system

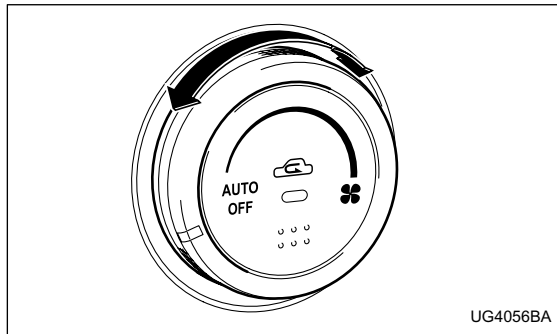
Place the temperature control dial in the position for your desired temperature, then set the other dials and buttons as described below. The system's functions will then switch to AUTO mode and be controlled automatically.

- 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:

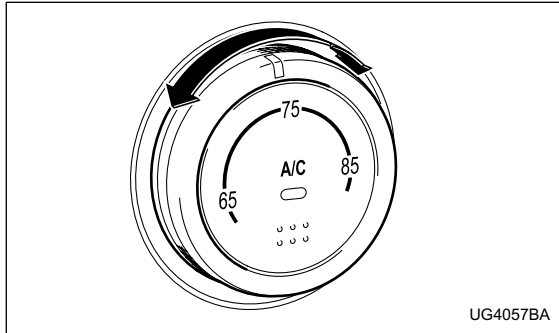
OFF: The fan does not operate.

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 25 steps.

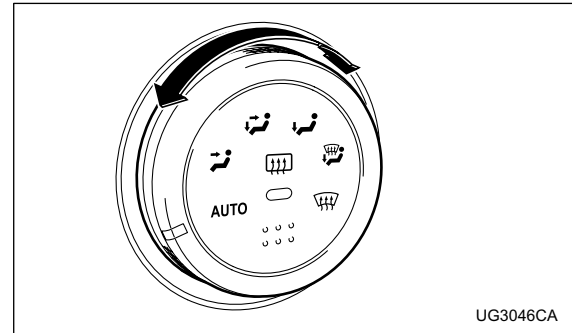
NOTE

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 warmup 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 performance. 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

– CONTINUED –


the AUTO position.

: Instrument panel outlets



: Instrument panel outlets and foot outlets

: Foot outlets and windshield defroster outlets (relatively little air from windshield defroster outlets)

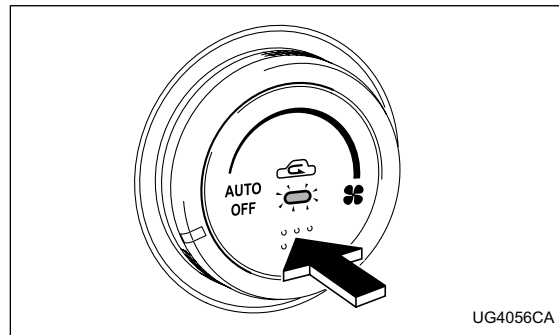
: Windshield defroster outlets and foot outlets

: Windshield defroster outlets

NOTE

When the dial is placed in the “” or “” position, the air conditioner compressor operates automatically to defog the windshield quickly. At the same time, 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.

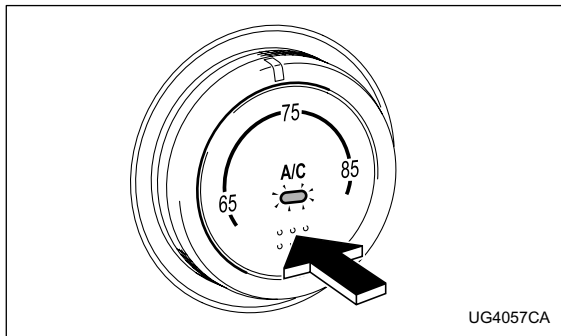
AUTO: When the air inlet selection button is pressed for at least one second, the indicator flashes twice. The air inlet control is then adjusted automatically in

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's 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 a second time to select this position. The indicator light will go off.

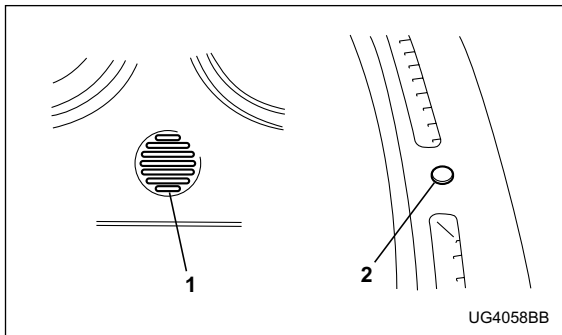
AUTO: When the button is pressed for at least one second, the indicator flashes twice. The air conditioner compressor operation is then adjusted automatically in accordance with the air temperature inside and outside the passenger compartment, the intensity of sunlight, and other factors. Pressing the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

– CONTINUED –

■ 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:

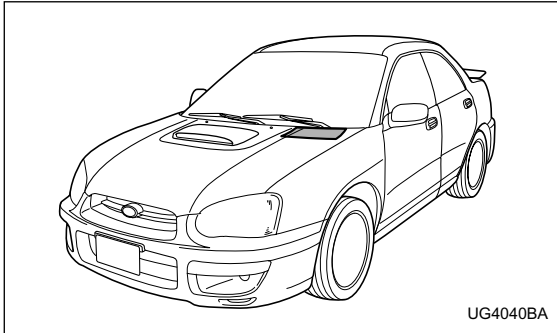
- Do not subject the sensors to impact.
- Keep water away from the sensors.
- Do not cover the sensors.

The sensors are located as follows:

- Solar sensor: beside windshield defroster grille
- Interior air temperature sensor: beside the fan speed control dial
- Outside temperature sensor: behind 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. This check is best performed by your SUBARU dealer.

– CONTINUED –

■ **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.

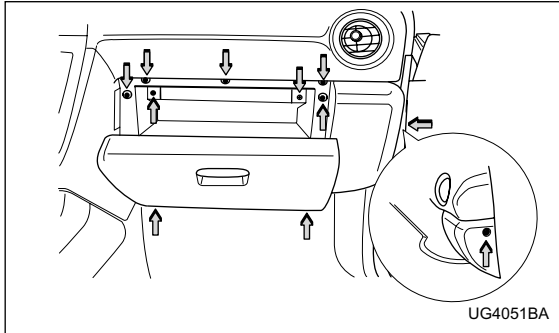
Air filtration system (Turbo model only)

If your vehicle's air conditioning system is equipped with an air filtration system, replace the filter element according to the replacement schedule shown below. 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.

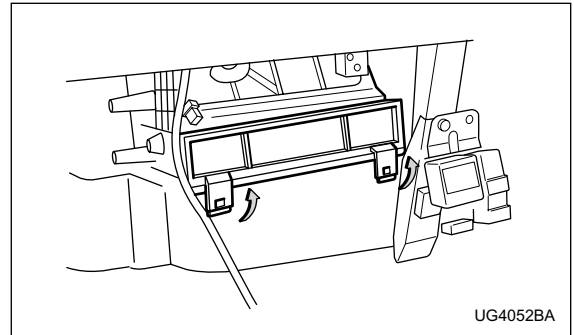
Replacement schedule:

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

■ Replacing an air filter

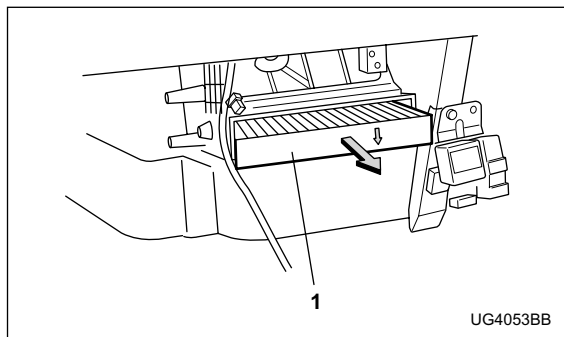


1. Remove the glove box.
 - 1) Open the glove box.
 - 2) Remove the nine screws and the one clip securing the glove box.
 - 3) Disconnect the glove box light connector.



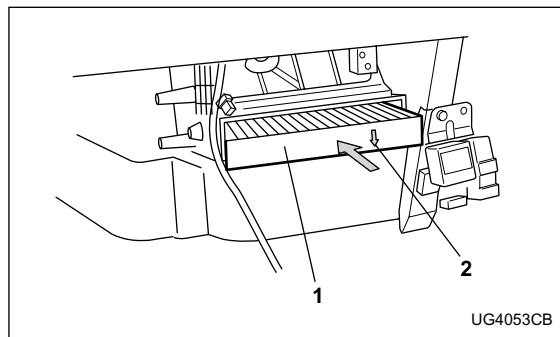
2. Unhook the hooks of the air filter cover and remove the cover.

– CONTINUED –



1) Air filter element

3. Draw out the air filter element.



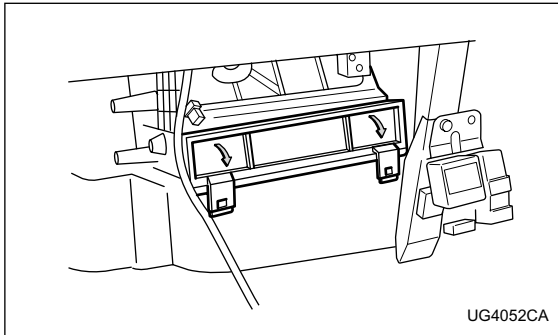
1) Air filter element

2) Arrow mark

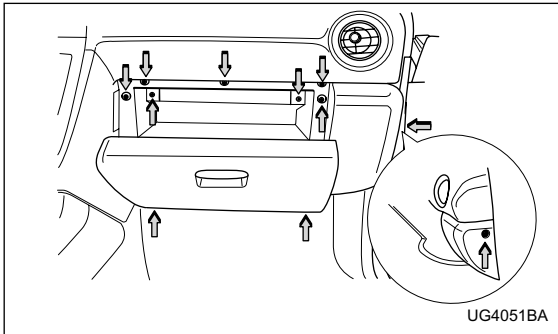
4. Replace the air filter element with new one.

CAUTION

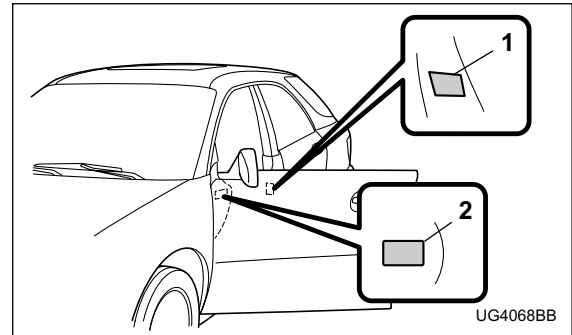
The arrow mark on the filter must point down.



5. Reinstall the air filter cover.



6. Connect the connector, and reinstall the glove box.
7. Close the glove box.



- 1) Service label
- 2) Caution label

8. LABEL installation

- 1) Fill out the information on the service label (small).
- 2) Attach the service label to the driver side door pillar and the caution label to the driver side end of the instrument panel.

CAUTION

Contact your dealer if the following occurs,

– CONTINUED –

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.