

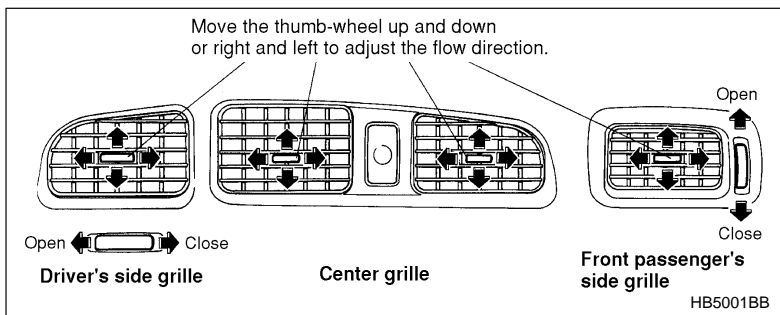
# ***Climate control***

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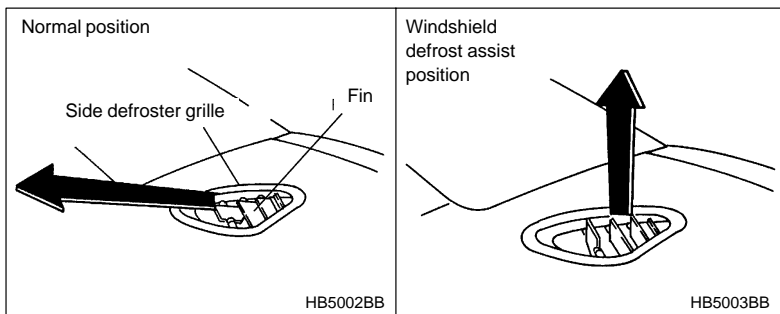
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# Ventilator

## ▼ Center and side ventilators

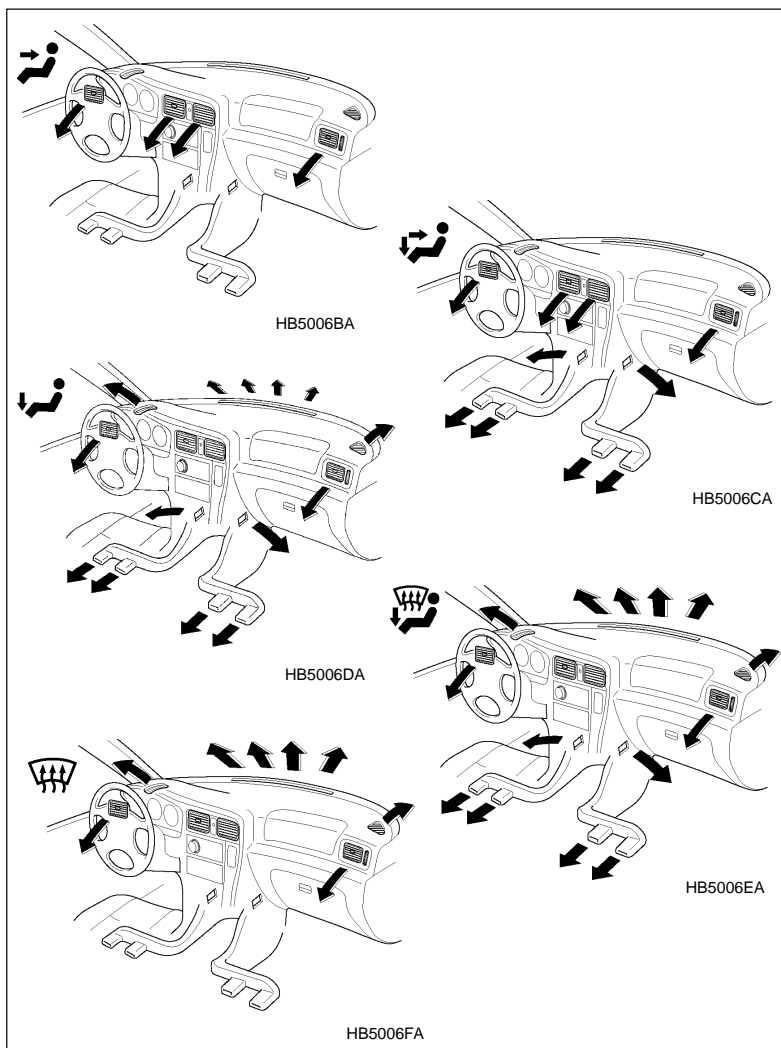


## ▼ Adjustable side defroster grille (for driver's side only)



The driver's side defroster grille is adjustable. The normal position as shown in the diagram directs warm air to the side glass. When more rapid defrosting of the windshield is desired, the air flow can be directed temporarily toward the windshield to assist the windshield defroster. If this is done, the driver's side grille should always be returned to its normal position so that the warm air flow can then be used to defrost the driver's side window.

## ▼ Air flow section

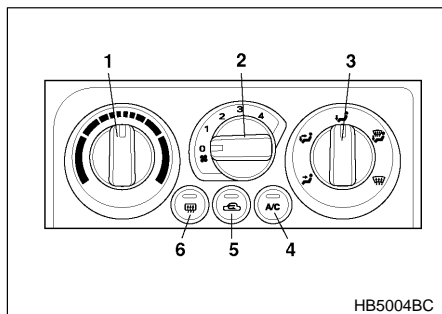


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## Heating and air conditioning system

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### ▼ Control panel



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

### ▽ Temperature control dial

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



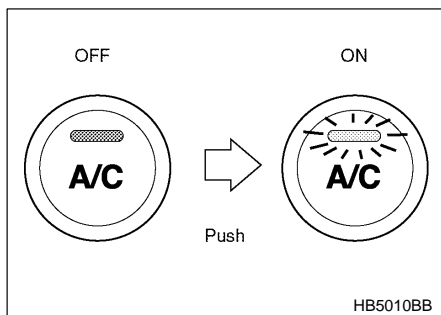
: Air flows through the instrument panel outlets and the foot outlets.

 : 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.

#### ▽ Air conditioner button (if equipped)



The air conditioner operates only when the engine is running.

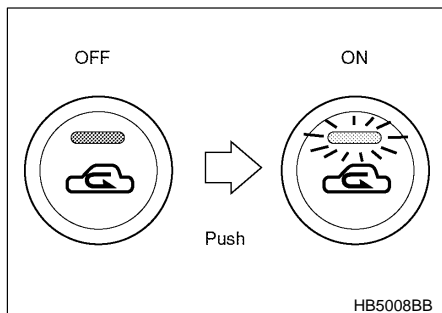
Push the air conditioner button while the fan is in operation to turn on the air conditioner. The indicator light will come on.

Push it again to turn off the air conditioner.

#### ▽ Air inlet selection button

### **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.**

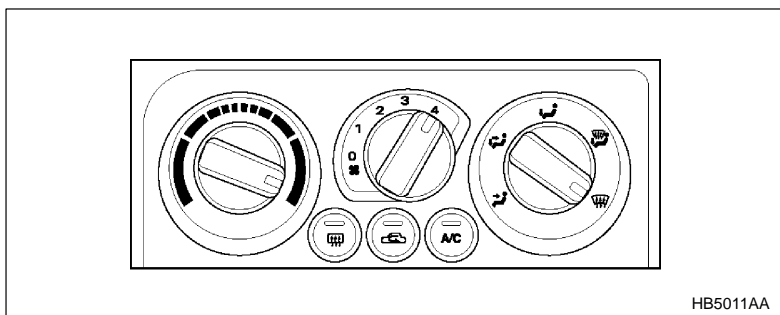


**ON position:** Interior air is recirculated inside the vehicle. Push the air inlet selection button to the ON position. The indicator light will come on.


**OFF position:** 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.

## ■ Heater operation

### ▼ Defrosting or defogging the windshield



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

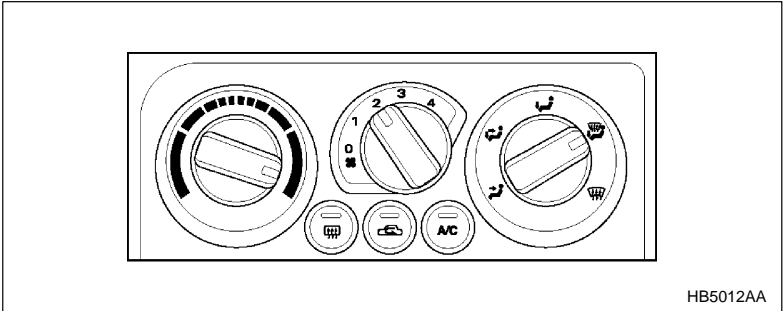
1. Set the air inlet selection button to the "OFF" position.
2. Set the air flow control dial to the "  " position.
3. Turn the temperature control dial all the way to the right.

- Set the fan speed control dial to the highest 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 to the “☒” position.

### ▼ Heating and defrosting



HB5012AA

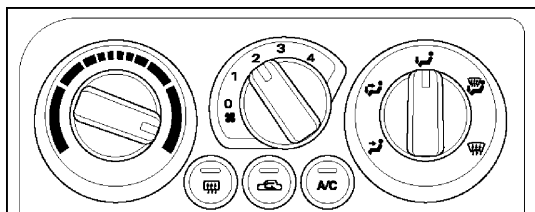
To direct warm air toward the floor and the windshield:

- Set the air inlet selection button to the “OFF” position.
- Set the air flow control dial to the “” position.
- Set the temperature control dial to the most comfortable level.
- 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 to the “☒” position.

## ▼ Heating



HB5013AA

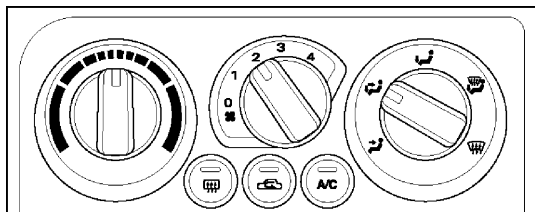
To direct warm air toward the floor:

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 to the " ☒ " position.

## ▼ Bi-level heating




HB5014AA

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.

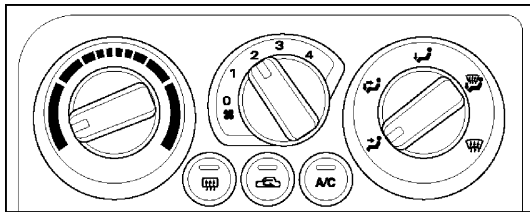
Setting the temperature control dial fully turned to the red area or blue area decreases the temperature difference between the air from the instrument panel outlets and the air from the foot outlets.

### ▼ Ventilation




## 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.



HB5015AA

To force outside air through the instrument panel outlets:

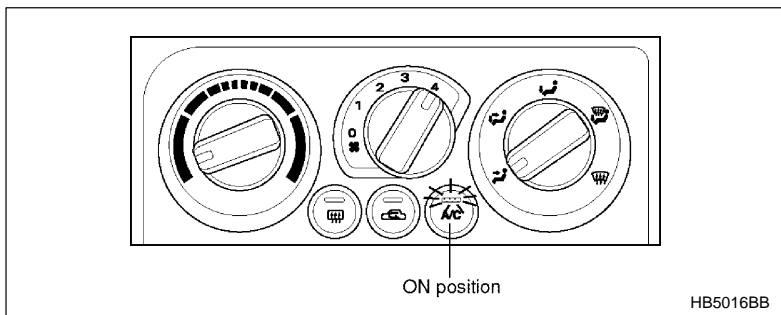
1. Set the air inlet selection button to the "OFF" position.
2. Set the air flow control dial to the "  " position.
3. Set the temperature control dial all the way left.
4. Set the fan speed control dial to the desired speed.

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


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## ■ Air conditioner operation

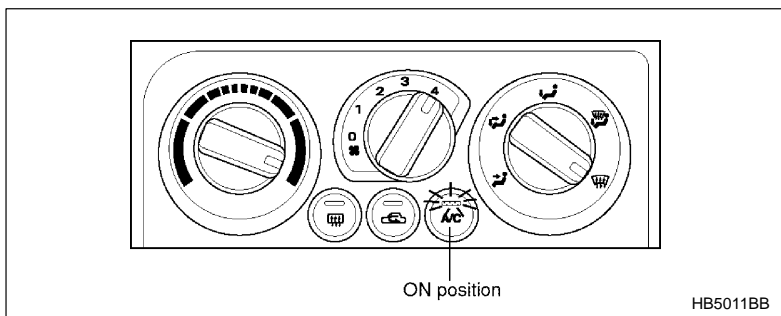
### ▼ Cooling or dehumidifying



For cooling and dehumidification of the passenger compartment, air flows 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 air conditioner button to the "ON" position.
4. Set the temperature control dial to the blue area.
5. Set the fan speed control dial at the highest speed.

### ▼ Defrosting or defogging



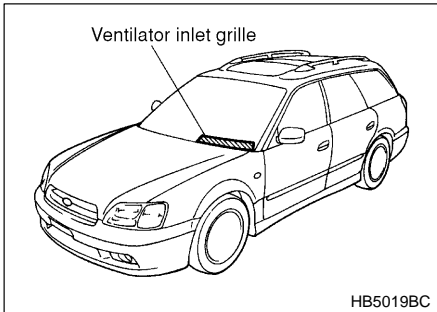
To direct warm air to the windshield and front door windows:

1. Set the air inlet selection button to the "OFF" position.

2. Set the air outlet control dial to the "  " position.
3. Set the air conditioner button to the "ON" position.
4. Set the temperature control dial to the red area.
5. Set the fan speed control dial at the highest speed.

## Operating tips for heater and air conditioner

### ▼ Cleaning ventilator grille



Always keep the front ventilator 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.

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### ▼ **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.

### ▼ **Cooling and dehumidifying in high humidity and low temperature weather condition**

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)**

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If your vehicle's air conditioning system is equipped with an optional 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. Since the filter element is a viscous type, it is unnecessary to clean or wash the element. Have your filter checked or replaced by your SUBARU dealer.

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Replacement schedule:

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

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### **NOTE**

**The filter can influence the air conditioning, heating and defroster performance.**