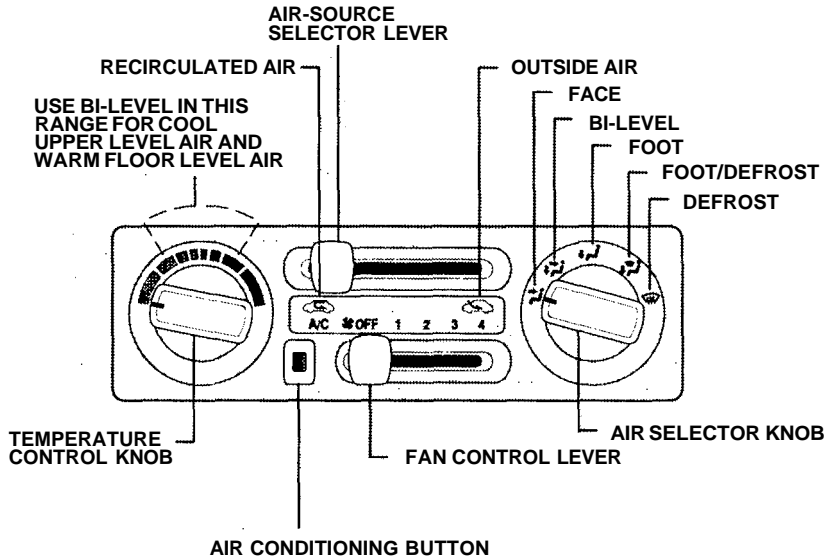


# Heating and Cooling



This system combines heating and cooling capabilities for comfort in all weather conditions.

During air conditioning operation, slight increases and decreases in engine speed/power may be noticed. This is normal, as the system is designed to cycle the compressor ON and OFF to maintain desired cooling. The reduced compressor operation should benefit fuel economy.

## Air Conditioning Switch

Push this switch to operate the air conditioning system. The light-emitting diode in this switch lights to show the system is operating. To turn off the air conditioning, push this switch in again.

Air conditioning will not operate without the fan control lever in one of the "ON" positions.

## Fan Control Lever

The fan control lever (OFF-1-2-3-4) provides speed control of the blower fan in all Air Selector Lever positions.

## Temperature Control Knob

The temperature control knob regulates the temperature of the air entering the passenger compartment in all air selector lever positions.

## Air-Source Selector Lever

The intake of outside air and the circulation of inside air is controlled by sliding this lever left or right. For a mixture of inside and outside air, set the lever at the center position.

Circulating only inside air for an extended period with the air conditioning "OFF" may cause windshield clouding. For effective

ventilation, switch to outside air as soon as possible.

## Air Selector Knob

The air selector knob regulates air flow from the upper, floor and defroster outlets.



**Face** — Air is conditioned as it passes through the system and is discharged from the upper outlets and knee level outlet. This position is used for most air conditioning situations.



**Bi-level** — Air is conditioned and discharged from the upper outlets and the floor outlets. The air from the floor outlets is warmer than the air from the upper outlets in this position. However, when the temperature control knob is

moved to either the full "HOT" or the full "COLD" position, the air from the floor outlets and the air from the upper outlets will be the same temperature. This position gives cool upper level air and warm floor level air when the temperature control is adjusted between COLD and HOT.

This is useful in cool weather with bright sunlight conditions.



**Foot** — Air is delivered from the floor outlets with a small amount from the windshield defroster outlets and the side window defroster outlets.



**Foot/Defrost** — Air comes from the floor outlets, windshield defroster outlets and side window defroster outlets. When you select Foot/Defrost, the A/C turns on automatically. It turns off when you move the knob to any other position.

When the windshield glass and door glass are foggy or frosty, use this Foot/Defrost mode to clear off the glass while maintaining the heating performance.



**Defrost** — Air is conditioned and delivered from the windshield defroster outlets with a small amount delivered from the side window defroster outlets. This position is recommended for conditions of severe fogging and icing only. When you select

Defrost, the A/C turns on automatically. It turns off when you move the knob to any other position. To obtain maximum defrosting operation, use this position with the air-source selector lever in the outside air position.

**Operating Tips** — Use the heater with the air-source selector lever at the partial circulation position. This will minimize windshield clouding while quickly warming the interior of the vehicle. For best results, engage the A/C compressor to minimize windshield clouding.

## Ventilation

Your vehicle has a flow-through ventilation system that provides a supply of outside air into the vehicle when it is moving and the air-source selector lever is in the outside air position. When the vehicle is not in motion, you can get a steady flow of outside air with the heater or air conditioning blower running.

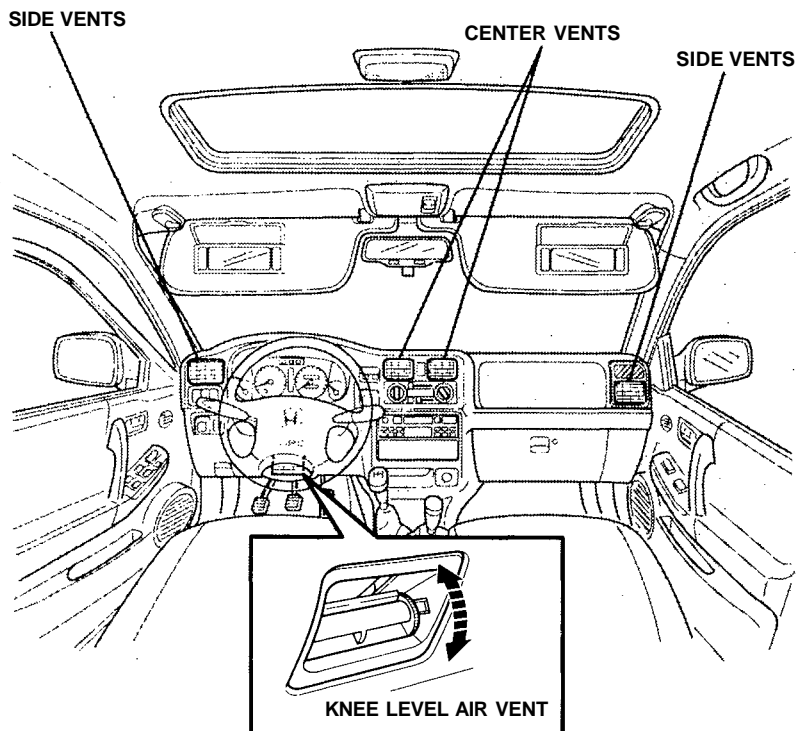
With the side windows closed and the air-source selector lever in the outside air position, the flow-through ventilation system provides outside air flow into the front air inlet grilles, through the vehicle and out the rear air exhaust outlet.

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## Operating Tips

- Clear snow and ice from the hood and air inlet in front of the windshield. This helps the heater and defroster work better and reduces the chance of fogging the inside of the windshield.

- Always keep the front inlet grilles clear of obstructions (leaves, ice, snow, etc.).
- Always keep the underseat air path clear of objects.



## **Air Vents**

### ***Center and Side Air Outlets***

The direction of air flow can be controlled horizontally and vertically with the knobs.

### ***Knee Level Air Outlet***

The direction of air delivered at knee level can be controlled by rotating the ventilator grille vertically.