

## Heating and Cooling

Proper use of the Heating and Cooling system can make the interior dry and comfortable, and keep the windows clear for best visibility.

### What Each Control Does

#### Fan Control Dial

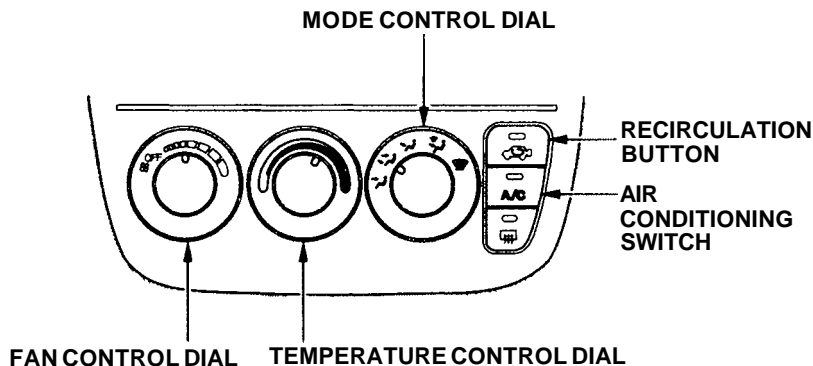
Turning this dial clockwise increases the fan's speed, which increases air flow.

#### Temperature Control Dial

Turning this dial clockwise increases the temperature of the air flow.

#### Air Conditioning (A/C) Button

This button turns the air conditioning ON and OFF. The indicator in the button lights when the A/C is on.





#### Recirculation Button


This button controls the source of the air going into the system. When the indicator in this button is lit, air from the vehicle's interior is sent through the system again (Recirculation mode). When the indicator is off, air is brought in from outside the vehicle (Fresh Air mode).


## Mode Control Dial


Use the MODE control dial to select the vents the air flows from.

 Air flows from the center and corner vents in the dashboard.

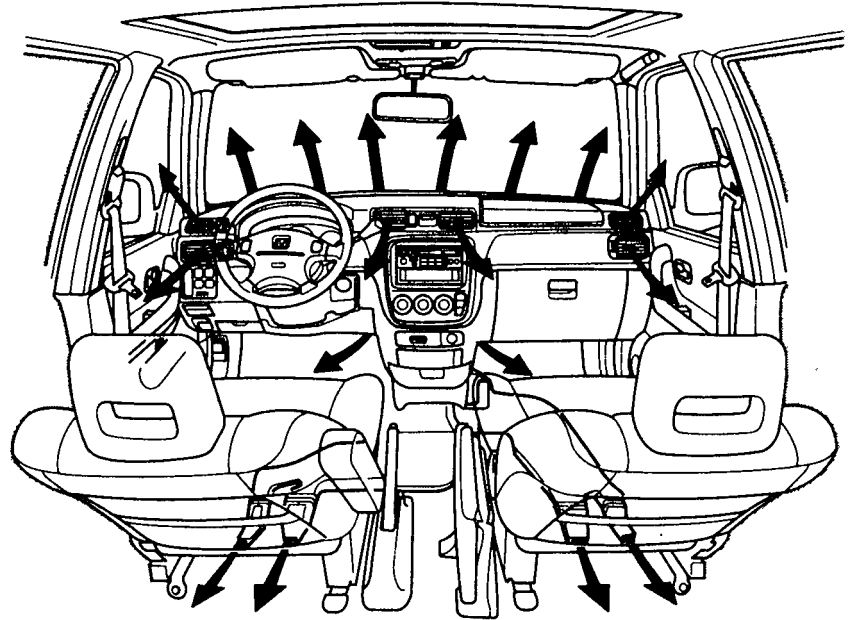
 Air flow is divided between the vents in the dashboard and the floor vents.

 Air flows from the floor vents.

 Air flow is divided between the floor vents and the defroster vents at the base of the windshield.

 Air flows from the defroster vents at the base of the windshield.

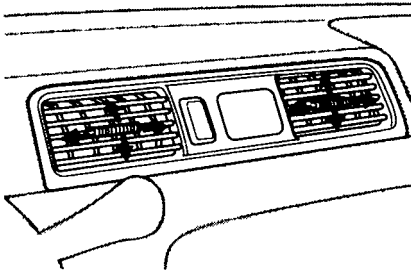
When you select  , the system automatically switches to Fresh Air mode and turns on the A/C.



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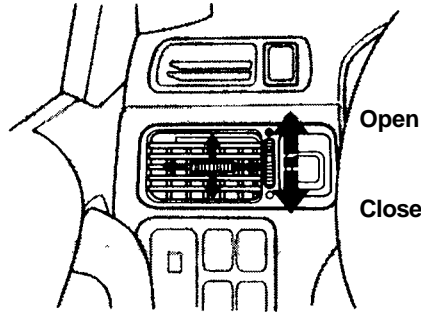
## Vent Controls

### CENTER VENT



You can adjust the direction of the air coming from the dashboard vents by moving the tab in the center of each vent up-and-down and side-to-side.

### SIDE VENT



The vents in the corners of the dashboard can be opened and closed with the dials next to them.

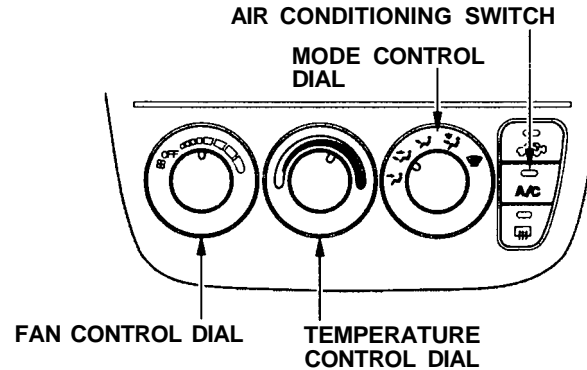
## How to Use the System

This section covers how to set up the system controls for ventilation, heating, cooling, dehumidifying, and defrosting.

The engine must be running for the heater and air conditioning to generate hot and cold air. The heater uses engine coolant to warm the air. If the engine is cold, it will be several minutes before you feel warm air coming from the system. The air conditioning does not rely on engine temperature.


It is best to leave the system in Fresh Air mode under almost all conditions. Keeping the system in Recirculation mode, particularly with the A/C off, can cause the windows to fog up. Switch to Recirculation mode when you are driving through smoky or dusty conditions, then switch back to Fresh Air mode when the condition clears.

The outside air intakes for the heating and cooling system are at the base of the windshield. Keep these clear of leaves and other debris.



### ***Ventilation***


The flow-through ventilation system draws in outside air, circulates it through the interior, then exhausts it through vents near the rear window.

1. Turn the temperature control dial all the way to the left. Make sure the A/C is off.
2. Select  and Fresh Air mode.
3. Set the fan to the desired speed.


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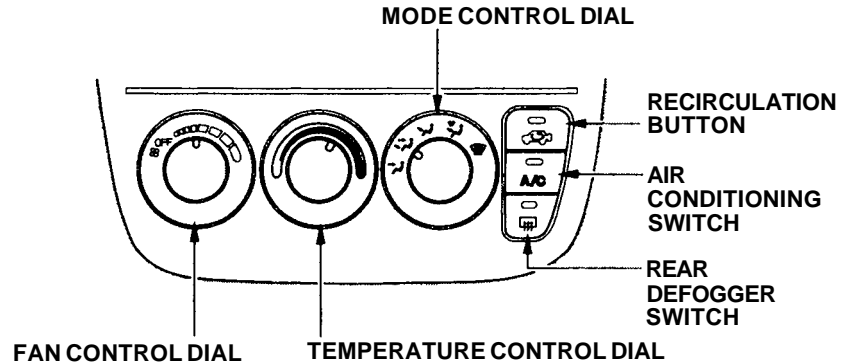
# Heating and Cooling

## *To Cool with A/C*

1. Turn on the A/C by pressing the button. The light in the button should come on when a fan speed is selected.
2. Make sure the temperature control dial is all the way to the left.
3. Select .
4. If the outside air is humid, select Recirculation mode. If the outside air is dry, select Fresh Air mode. Set the fan to the desired speed.

If the interior is very warm from being parked in the sun, you can cool it down more rapidly by setting up the controls this way:

1. Start the engine.
2. Turn on the A/C by pressing the button. Make sure the temperature control dial is all the way to the left.
3. Set the fan to maximum speed.
4. Open the windows partially. Select  and Recirculation mode.




When the interior has cooled down to a more comfortable temperature, close the windows and set the controls as described for normal cooling.

Air conditioning places an extra load on the engine. Watch the engine coolant temperature gauge (see page 57) when driving in stop-and-go traffic or climbing a long, steep hill. If it moves near the red zone, turn off the A/C until the gauge reads normally.


## **To Heat**

To warm the interior:

1. Start the engine.
2. Select  and Fresh Air mode.
3. Set the fan to the desired speed.
4. Adjust the warmth of the air with the temperature control dial.

## **To Heat and Dehumidify with Air Conditioning**




Air conditioning, as it cools, removes moisture from the air. When used in combination with the heater, it makes the interior warm and dry.

1. Switch the fan on.
2. Turn on the air conditioning.
3. Select  and Fresh Air mode.
4. Adjust the temperature control dial so the mixture of heated and cooled air feels comfortable.

This setting is suitable for all driving conditions whenever the outside temperature is above 32°F (0°C).

## **To Defog and Defrost**



To remove fog from the inside of the windows:

1. Switch the fan on.
2. Select .  
When you select , the system automatically switches to Fresh Air mode and turns on the A/C.
3. Adjust the temperature control dial so the air flow from the defroster vents feels warm.
4. Turn on the rear window defogger to help clear the rear window.  
When you switch to another mode from , the A/C stays on. Press the A/C button to turn it off.

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## Heating and Cooling

To remove exterior frost or ice from the windshield and side windows after the vehicle has been sitting out in cold weather:

1. Start the engine.
2. Select  .  
When you select  , the system automatically switches to Fresh Air mode and turns on the A/C.
3. Switch the fan and temperature controls to maximum.

To rapidly remove exterior frost or ice from the windshield (on very cold days), first select the Recirculation mode. Once the windshield is clear, select the Fresh Air mode to avoid fogging the windows.

