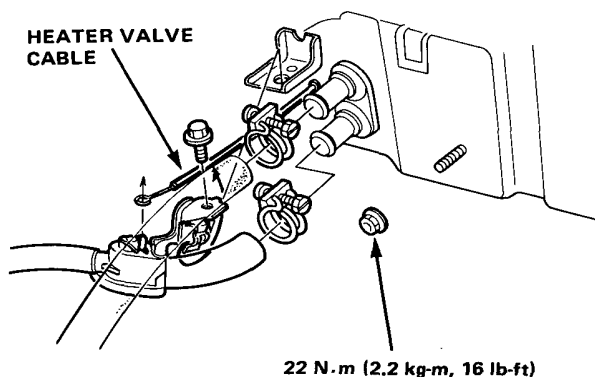


Heater

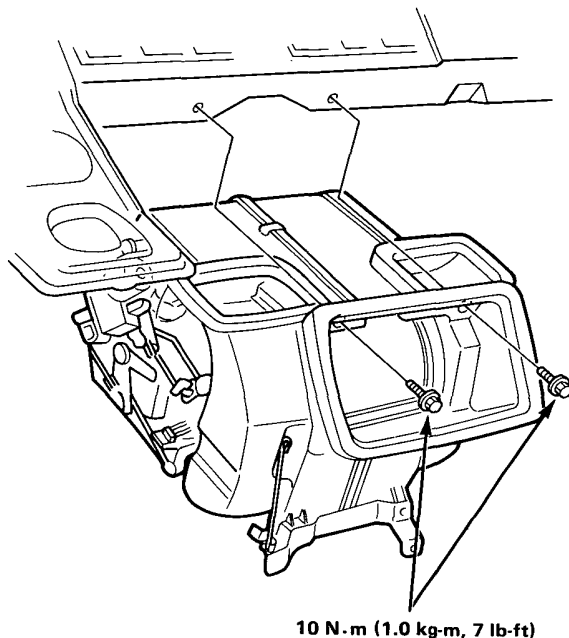
Replacement

1. Drain coolant at the radiator.
2. Disconnect the heater hoses at the firewall.
NOTE: Coolant will run out when the hoses are disconnected, drain it into a clean drip pan.
3. Disconnect the heater valve cable from the heater valve.
4. Remove the heater lower mounting nut.



5. Remove the dashboard. (Pages 22 - 108 to 110)

6. Remove the heater mounting bolts (2), then pull the heater away from the body and remove it.



Install in reverse order of removal, and:

- Apply a sealant to the grommets.
- Do not interchange the inlet and outlet hoses. Make sure that hose clamps are secure.
- Loosen the bleed bolt on the engine and refill the radiator and reservoir tank with the proper coolant mixture.
Tighten the bleed bolt when all trapped air has escaped and coolant begins to flow from it.
- Connect all cables so they are properly adjusted (see page 23-14).

Heater

Replacement

Coupe

FUNCTION CONTROL MOTOR

Do not disassemble these parts.

WATER VALVE ROD

VENT/DEF ROD

ROOM/DEF

CAUTION: Do not remove the linkage which is installed on the function control motor.

CLIP

2DH/B, 4D, 4DH/B

WATER VALVE ROD

VENT/DEF ROD

ROOM/DEF ROD

CLIP

To adjust the door,

1. Set the function control arm to the DEF position.
2. Set the doors to the DEF position.
3. Insert the rods into the clips.
4. Move the function control arm to the VENT position to be certain that the doors operate smoothly.

If the air mix control rod*¹ is disconnected from the air mix control arm, move the air mix control arm to the COLD position. Then move the control rod to the COLD position and insert the rod into the clip.

*¹ L.H.: Air mix control rod

R.H.: Heater valve control rod

Coupe:

ROD

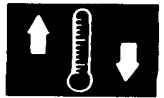
CLIP

2DH/B, 4D, 4DH/B

ROD

CLIP

Heater



Mode Control Motor Testing (Coupe)

- Measure the resistance between D and no marked terminals.

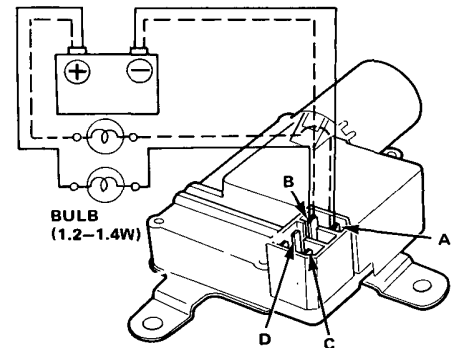
Resistance: 5 k Ω

- Check motor operation by connecting a wire from the battery positive terminal to the A terminal, and a battery ground to the B terminal. Reverse the wires to be sure the motor will run in both directions.

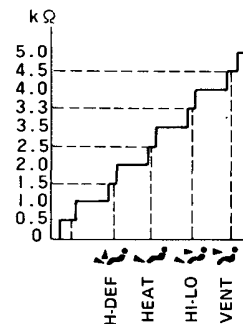
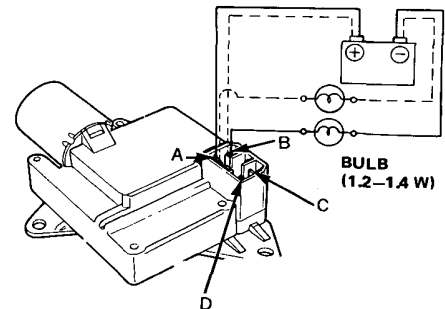
NOTE: The motor will be blocked externally. Be sure to disconnect the battery from the motor as soon as the motor is stopped. Failure to do so will damage the motor.

- Hook up a battery and bulb to the motor terminals as shown, and measure the resistance between the terminals C and D. The motor is normal if the resistances measured agree with those shown in the table on the right. Also check the resistances with the battery polarity reversed.


L.H.



R.H.



Rod Adjustment(Coupe)

1. Attach the mode control motor to the heater.
2. Connect the wire harness to the motor and turn the ignition switch on. Push in the  (DEF) button.
3. Move the VENT/DEF door to the DEF position and insert the rod into the clip.
4. Move the ROOM/DEF door to the DEF position and insert the rod into the clip.

NOTE: Check that the motor remains cool when the doors are held in each position for 2 minutes.

