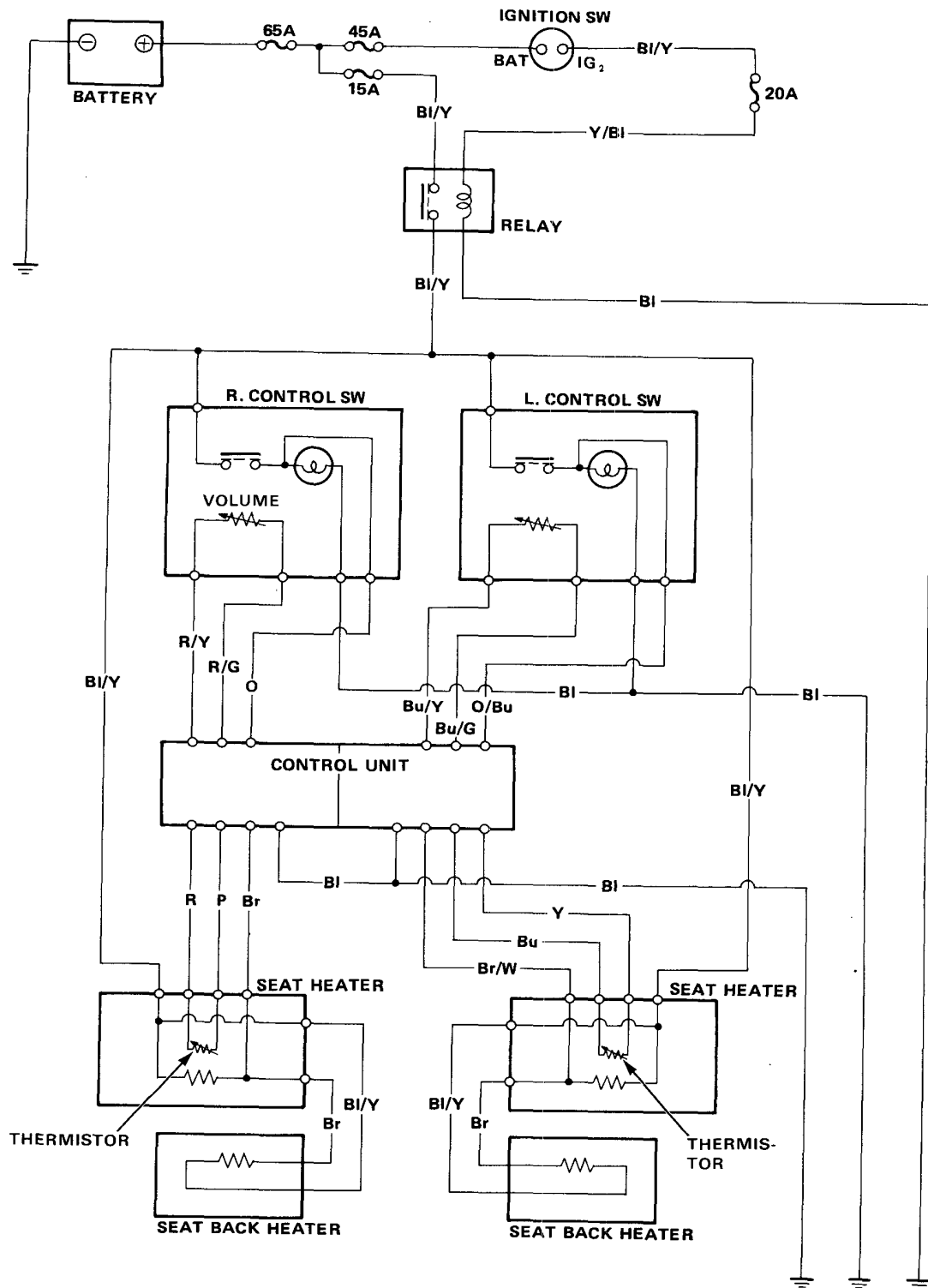


Heated Seats

Wiring Diagram





Troubleshooting

Description :

- Two heaters are provided in each seat; one in the seat cushion and one in the seat back.
- The heater in the seat cushion uses a temperature-dependent diode (thermistor) to measure differences in the seat temperatures. The use of the thermistor and transistors in the control unit combine to offer more accurate temperature control than thermostat type seat heaters.

● Heat temperature cannot be adjusted.

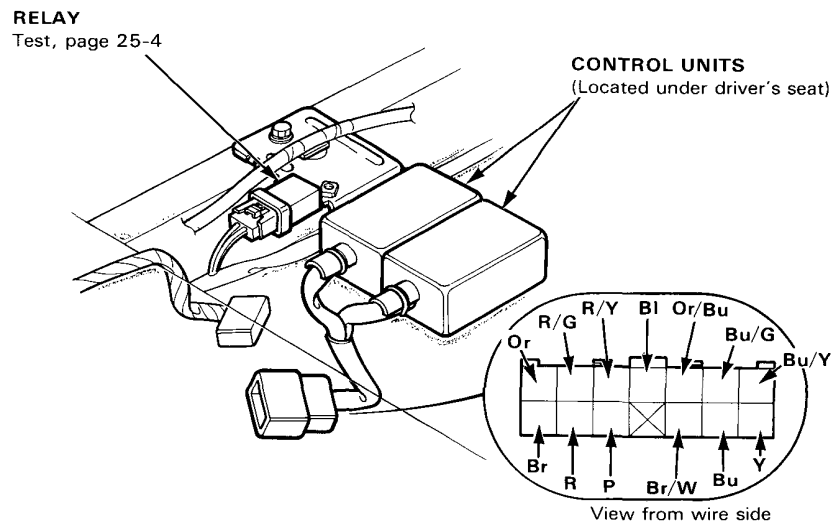
1. Check the control switch.
2. Check the heater unit.
3. Check the control unit.

● Seat heater is not warmed.

1. Check the fuse (15A, 20A) for blown.
2. Check the relay.
3. Check the control switch.
4. Check the heater unit.
5. Check the control unit.

Control Unit Terminal Arrangement

Under driver's seat:

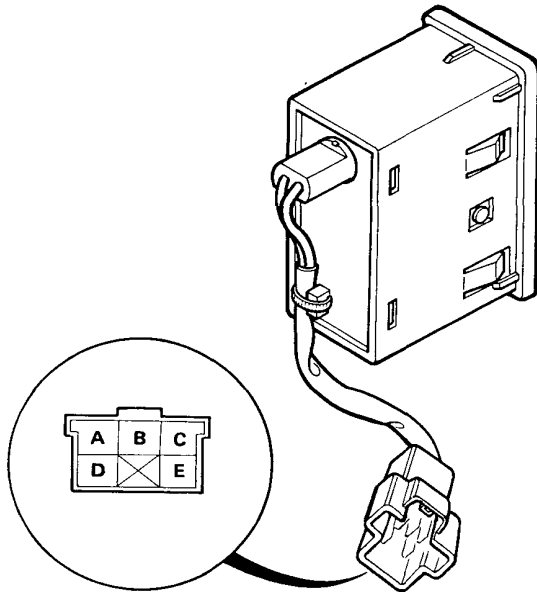


Br	Right heater ground
Br/W	Left heater ground
R and P	Right seat thermistor
Bu and Y	Left seat thermistor
Bl	Ground
Or	Right seat power
Or/Bu	Left seat power
R/Y and R/G	Right seat control switch
Bu/Y and Bu/G	Left seat control switch

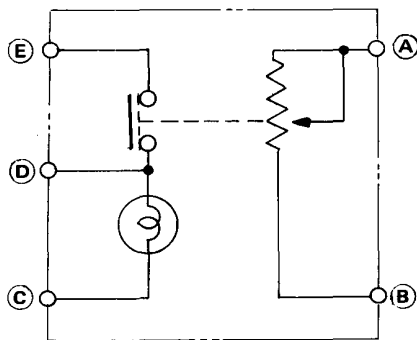
Heated Seats

Control Switch Test

1. Remove the switch.
2. Measure resistance between (A) and (B) terminals while rotating the adjusting dial. Resistance should vary from 0 to 10,000 ohms as dial is rotated.



View from terminal side.



Relay Test

Remove the relay under the driver's seat.

There should be continuity between A and B terminals, when the battery is connected to C (positive) and D (negative) terminals.

There should be no continuity when the battery is disconnected.

