

└ Wiring Diagram





Troubleshooting

- Heat temperature cannot be adjusted.

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

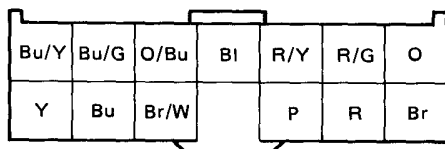
- Seat heater is not warmed.

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 Test

Disconnect the 13p coupler from the control unit.

Wire	Test condition	Test: desired result	Actual result: possible cause
Bl		Check for continuity: there should be continuity	<ul style="list-style-type: none"> • If there is resistance: the ground is bad. • If there is no continuity: there is an open in Bl.
O, O/Bu	Ignition switch ON and control switch ON	Check for voltage to ground: should have battery voltage	<ul style="list-style-type: none"> • If not, there is an open in Bl/Y (between control switch and relay), O and/or O/Bu. • Faulty relay. • Faulty control switch.
Br, Br/W	Ignition switch ON	Check for voltage to ground: should have voltage.	<ul style="list-style-type: none"> • If there is no voltage, there is an open in Bl/Y and/or Br, Br/W. • Faulty heater unit.
R/G and R/Y, Bu/G and Bu/Y	Turn the control switch	Check for resistance between R/G and R/Y or Bu/G and Bu/Y: should vary from 0 to 10Ω	<ul style="list-style-type: none"> • If not, there is an open in R/G, R/Y, Bu/G or Bu/Y. • Faulty control switch.
R and P, Bu and Y		Check for continuity: there should be continuity.	<ul style="list-style-type: none"> • If not, there is an open R, O, Bu or Y. • Faulty heater unit.

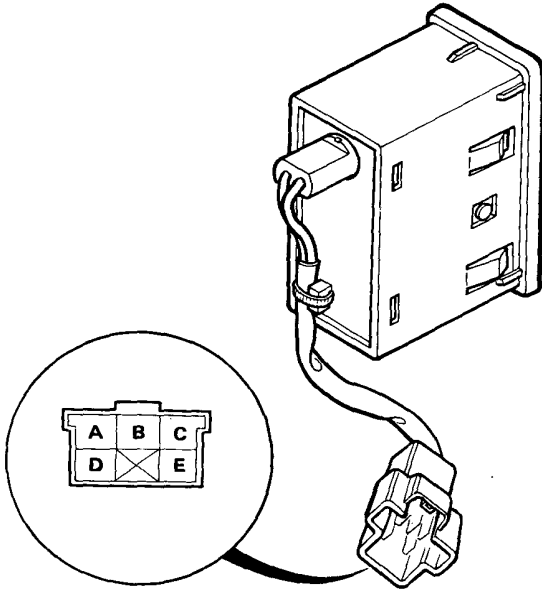


View from wire side

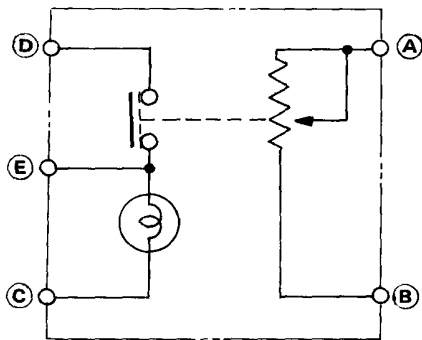
Heated Seats

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

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.

