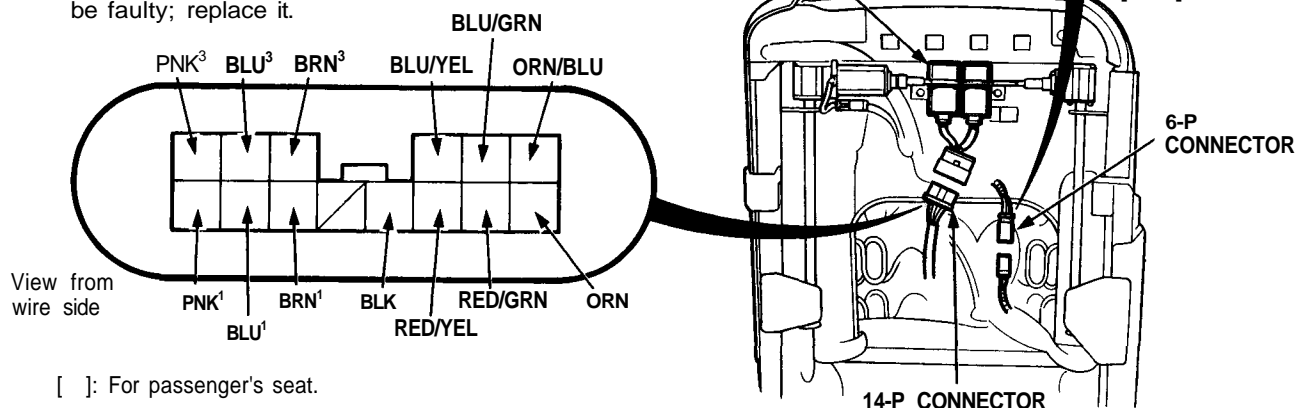




## Seat Heater Control Unit Input Test

Disconnect the 14-P connector from the control unit and the 6-P connector from the seat heater. Inspect the connector and socket terminals to be sure they are all making good contact.

- If the terminals are bent, loose or corroded, repair them as necessary, and recheck the system.
- If the terminals look OK, make the following input tests at the connector.
  - If any test indicates a problem, find and correct the cause, then recheck the system.
  - If all the input tests prove OK, the control unit must be faulty; replace it.



[ ]: For passenger's seat.

No.	Wire	Test condition	Test: Desired result	Possible cause if result is not obtained
1	BLK	Under all conditions	Check for continuity to ground: There should be continuity.	<ul style="list-style-type: none"> <li>• Poor ground (G304)</li> <li>• An open in the wire</li> </ul>
2	ORN [ORN/BLU]	Ignition switch ON (II) and seat heater switch ON	Check for voltage to ground: There should be battery voltage.	<ul style="list-style-type: none"> <li>• Blown No. 10 (15 A) fuse</li> <li>• Blown No. 19 (7.5 A) fuse</li> <li>• Faulty seat heater relay</li> <li>• Poor ground (G301, G302, G303)</li> <li>• Faulty seat heater (ON/OFF) switch</li> <li>• An open in the wire</li> </ul>
3	RED/YEL and RED/GRN [BLU/YEL and BLU/GRN]	Adjusting dial rotated	Check for resistance between the RED/YEL [BLU/YEL] and RED/GRN [BLU/GRN] terminals. It should vary from 0 $\Omega$ to 10 k $\Omega$ as the dial is rotated.	<ul style="list-style-type: none"> <li>• Faulty seat heater (variable) switch</li> <li>• An open in the wire</li> </ul>
4	PNK¹ [PNK³] • BLU¹ [BLU³] • BRN¹ [BRN³]	Under all conditions	Check for continuity between the terminals. There should be continuity: <ul style="list-style-type: none"> <li>• between the PNK¹ [PNK³] and PNK² [PNK⁴] terminals.</li> <li>• between the BLU¹ [BLU³] and BLU² [BLU⁴] terminals.</li> <li>• between the BRN¹ [BRN³] and BRN² [BRN⁴] terminals.</li> </ul>	<ul style="list-style-type: none"> <li>• An open in the wire</li> </ul>

Test the seat heaters (see page 23-293).