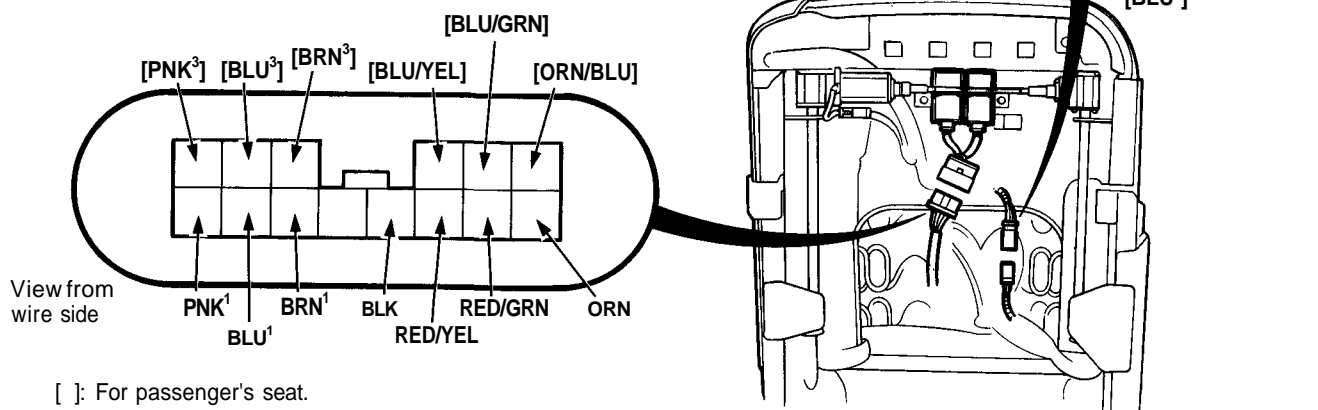




Control Unit Input Test

Remove the front passenger's seat, then disconnect the 14-P connectors from the seat heater control unit. Make the following input tests at the connector terminals.

NOTE: Recheck the connections between the 14-P connector and the seat heater control unit, and between the 6-P connector and the seat heaters, then replace the seat heater control unit if all input tests and heater test prove OK.



No.	Wire	Test condition	Test: desired result	Possible cause (if result is not obtained)
1	BLK	Under all conditions.	Check for continuity to ground: should be continuity.	<ul style="list-style-type: none"> Poor ground (G304). An open in the wire.
2	ORN [ORN/BLU]	Ignition switch ON and seat heater switch ON.	Check for voltage to ground: should be battery voltage.	<ul style="list-style-type: none"> Blown No. 10 (15A) fuse. Blown No. 19 (7.5A) fuse. Faulty seat heater relay. Poor ground (G302). Faulty seat heater (ON/OFF) switch. An open in the wire.
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. Should vary from 0 to 10,000 ohms as the dial is rotated.	<ul style="list-style-type: none"> Faulty seat heater (variable) switch. An open in the wire.
4	PNK [PNK] • BLU [BLU] • BRN [BRN]	Under all conditions.	Check for continuity between the terminals. There should be continuity: <ul style="list-style-type: none"> Between the PNK¹ [PNK³] and PNK² [PNK⁴] terminals. Between the BLU¹ [BLU³] and BLU² [BLU⁴] terminals. Between the BRN¹ [BRN³] and BRN² [BRN⁴] terminals. 	<ul style="list-style-type: none"> An open in the wire.
Test the seat heaters (see page 23-316)				