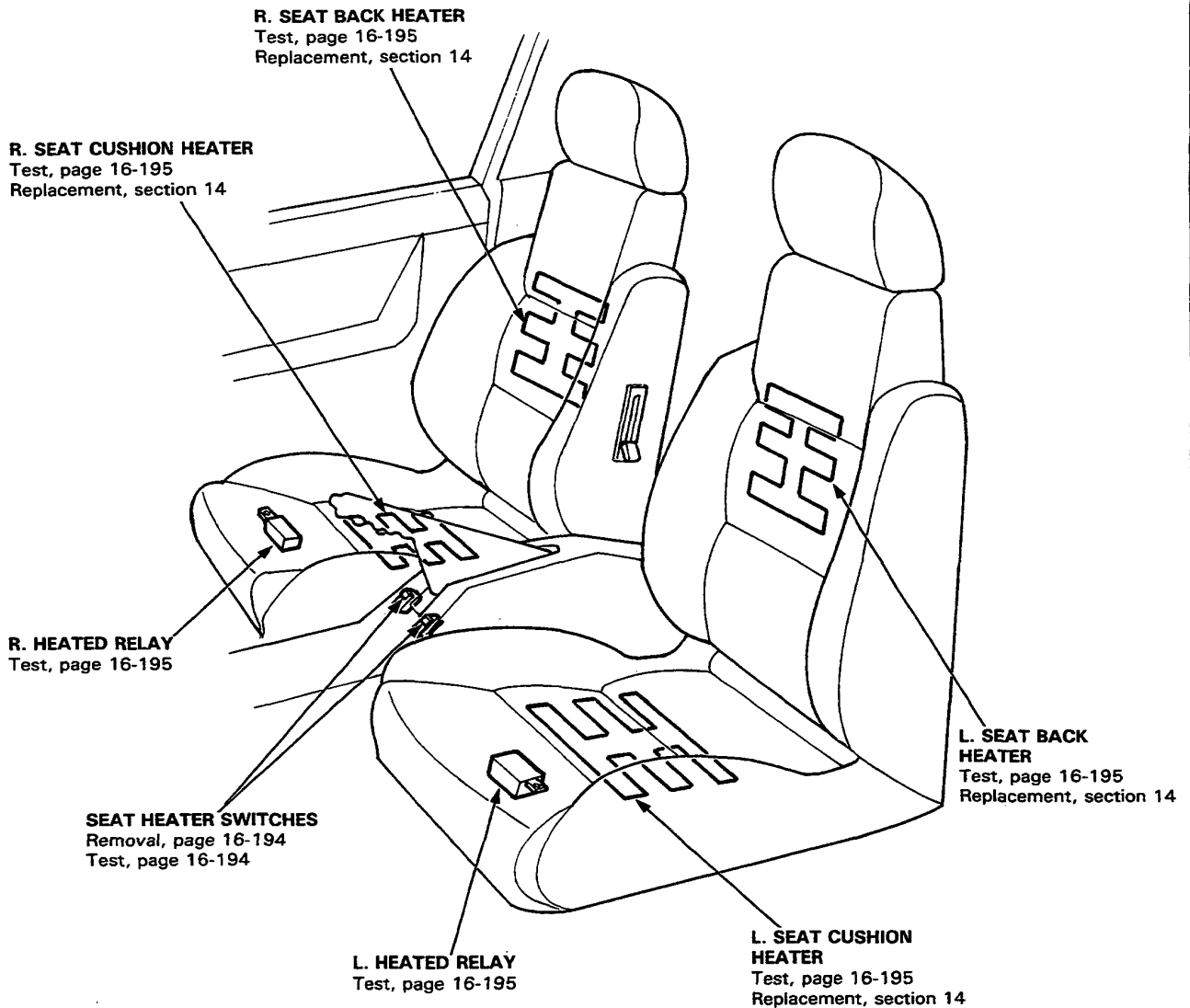


Seat Heaters (KX, KS, KW models)



Component Location Index

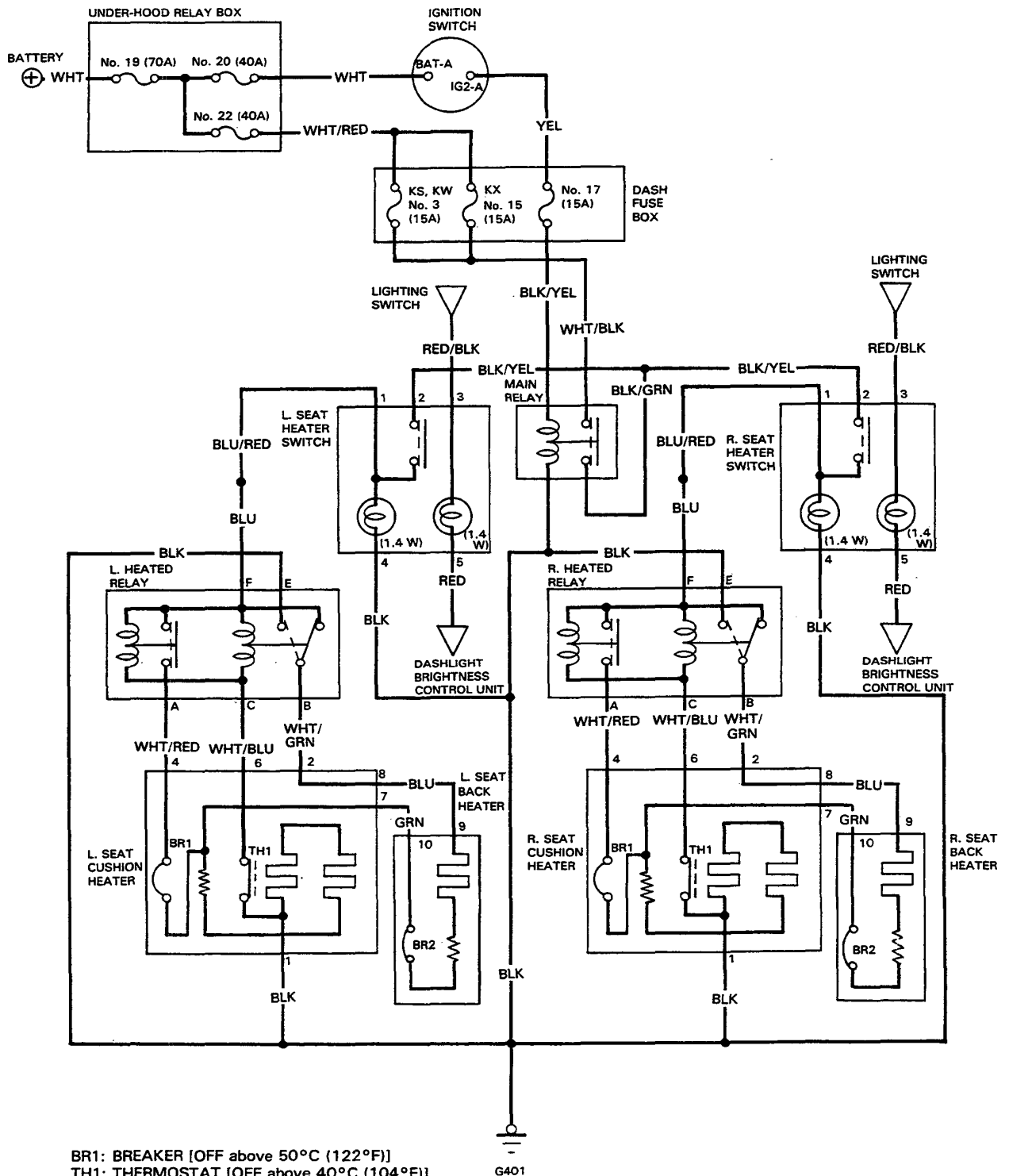


Description

Two heaters are provided in each front seat; one in the seat cushion and one in the seat back. In normal use, temperature is automatically controlled by the thermostat [OFF above 40°C (104°F)] built in each seat cushion heater. In emergency case, the breaker 1 [OFF above 50°C (122°F)] and the breaker 2 [OFF above 70°C (158°F)] cut off the circuit to prevent abnormal temperature rise.

Seat Heaters (KX, KS, KW models)

Circuit Diagram





Troubleshooting

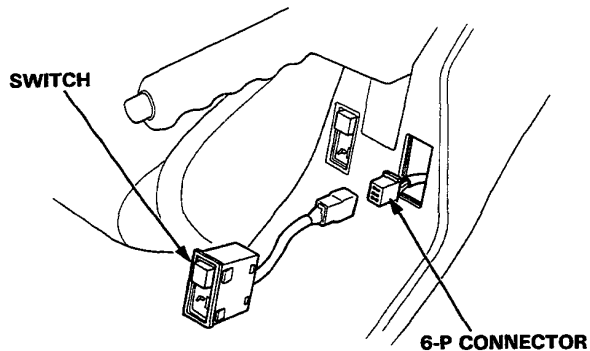
NOTE: The numbers in the table show the troubleshooting sequence.

Symptom		Item to be inspected	Blown No. 17 (15 A), No. 15 (15 A), or No. 3 (15 A) fuses (in the dash fuse box)	Blown indicator light bulb	Seat heater switch	Seat heater	Heated relay input	Poor ground	Open circuit in wires or loose or disconnected terminals
Seat heaters operate, but indicator light does not go on.				1				G401	
Seat heaters do not operate and indicator light does not go on.			1		2			G401	BLK/YEL, WHT/BLK
Seat heaters do not operate, but indicator light goes on.	Left and Right seat						1	G401	BLK/YEL, WHT/BLK, BLU, GRN WHT/BLU, WHT/RED
Seat cushion heater or seat back heater does not operate, but indicator light goes on.						1			

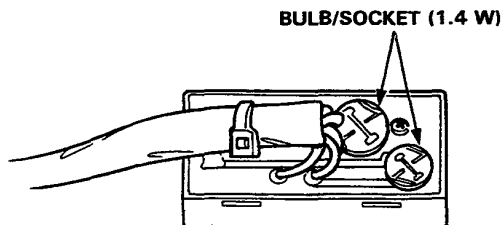
Seat Heaters (KX, KS, KW models)

Switch Removal

1. Remove the center console.
2. Disconnect the 6-P connector to remove the switch, then push the switch behind the console.

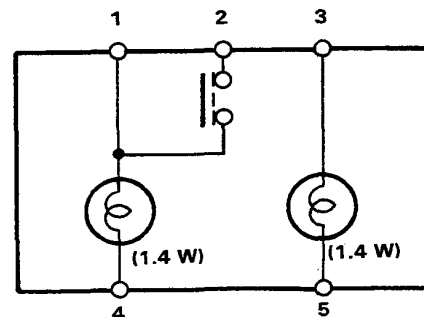
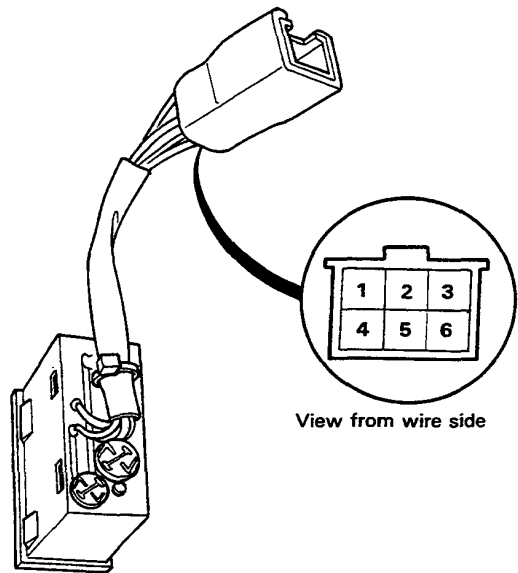


3. Turn the socket 45° counterclockwise to remove it.



Switch Test

1. Remove the seat heater switch from the center console.
2. There should be continuity between the No. 1 and No. 2 terminals when the switch is clicked into ON. There should be no continuity when the switch is clicked into OFF.

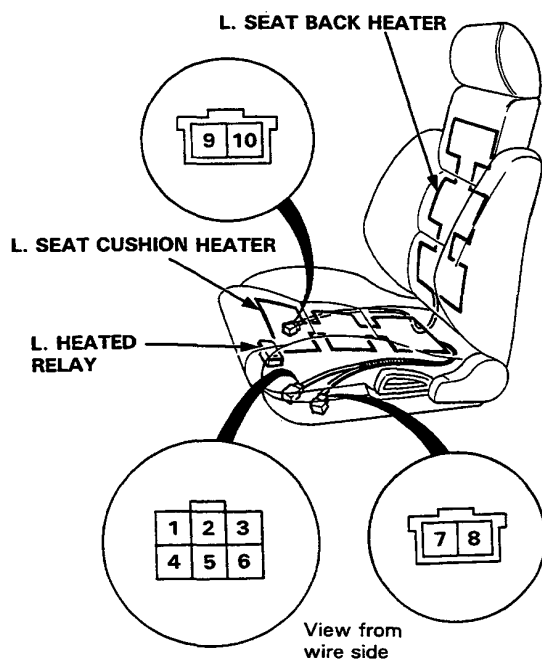




Heater Test

1. Disconnect the 6-P connector from the heated relay, and the 2-P connector from the seat back heater.

NOTE: Left front seat shown, right front seat similar.

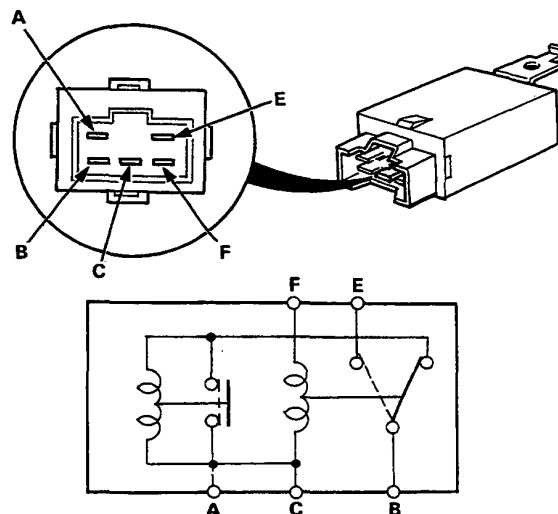


2. Check for continuity between the No. 1 and No. 4 terminals; between the No. 6 and No. 7 terminals; between the No. 9 and No. 10 terminals. (R x 10³ scale)
There should be continuity.

Heated Relay and Main Relay Test

Heated relay:

1. Remove the driver's seat, then remove the relay from the bottom of the seat.
2. There should be continuity between the A and C; between E and B terminals when the battery is connected to the E and F terminals.
There should be continuity between the C and E terminals when the battery is disconnected.



Main relay:

There should be continuity between the A and B terminals when the battery is connected to the C and D terminals.
There should be no continuity when the battery is disconnected.

