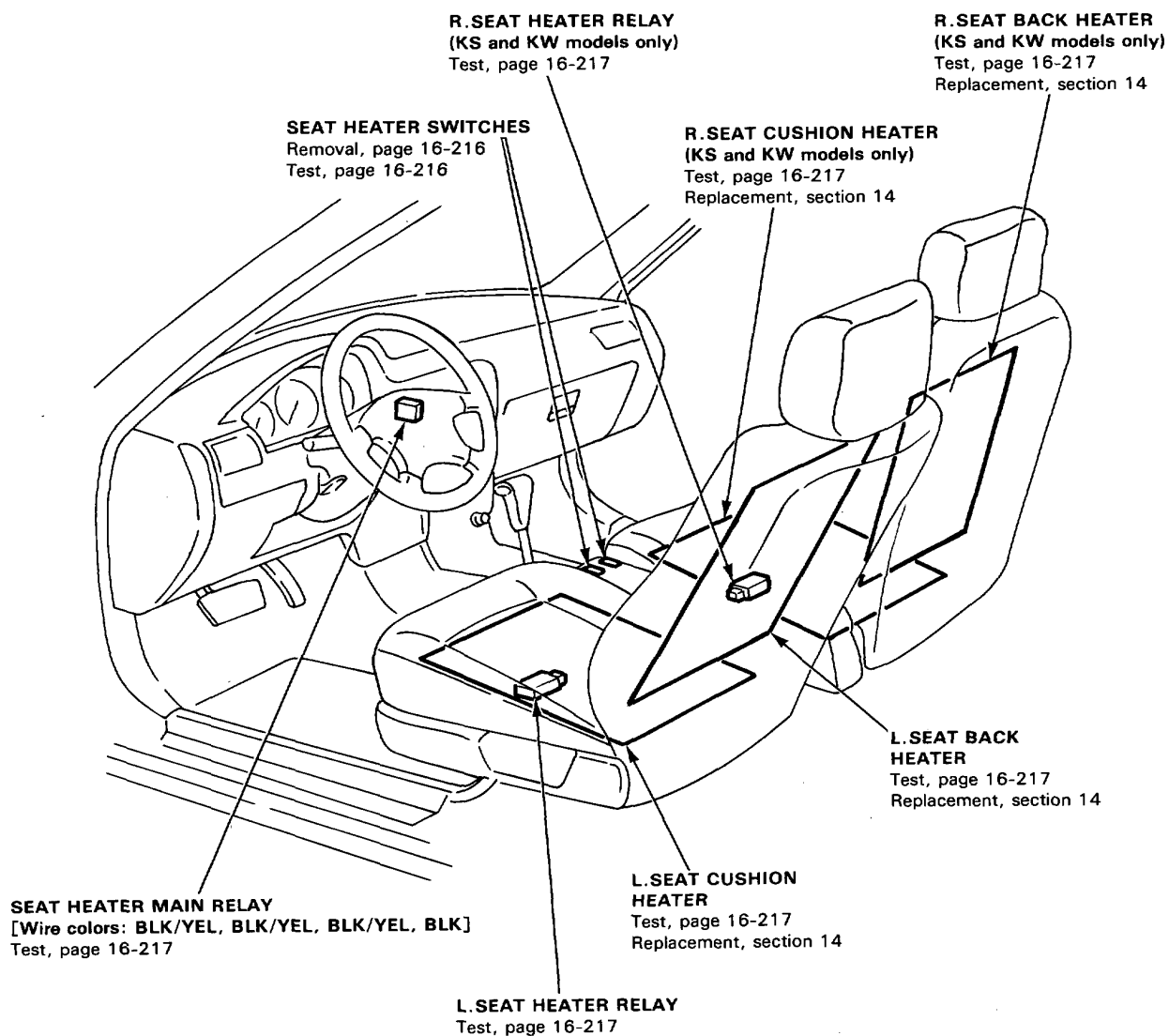


Seat Heaters



Component Location Index

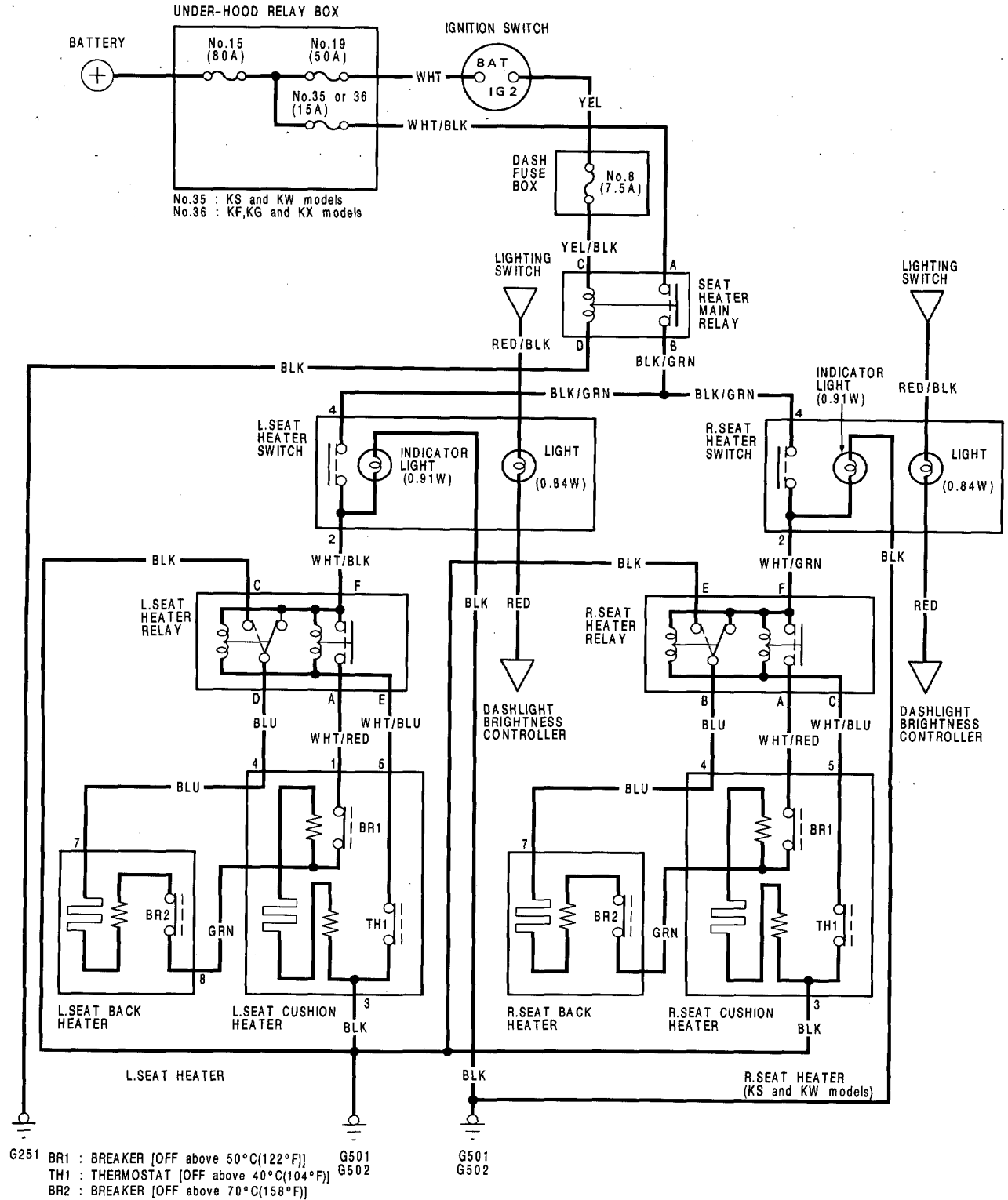


Description

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

Circuit Diagram





Troubleshooting

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

Symptom		Item to be inspected	Blown No.35 (15 A) or No.36 (15 A) fuses (in the under-hood relay box)	Blown No.8 (7.5 A) fuse (in the dash fuse box)	Blown indicator light bulb	Seat heater switch	Seat heater	Seat heater relay input	Poor ground	Open circuit in wires or loose or disconnected terminals
Seat heaters operate, but indicator light does not go on.					1				G501 G502	
Seat heaters do not operate and indicator light does not go on.			1			2			G251 G501 G502	YEL/BLK, WHT/BLK
Seat heaters do not operate, but indicator light goes on.	Left and Right seat							1	G501 G502	WHT/BLK, WHT/GRN, BLU, WHT/RED, WHT/BLU
Seat cushion heater or seat back heater does not operate, but indicator light goes on.							1			

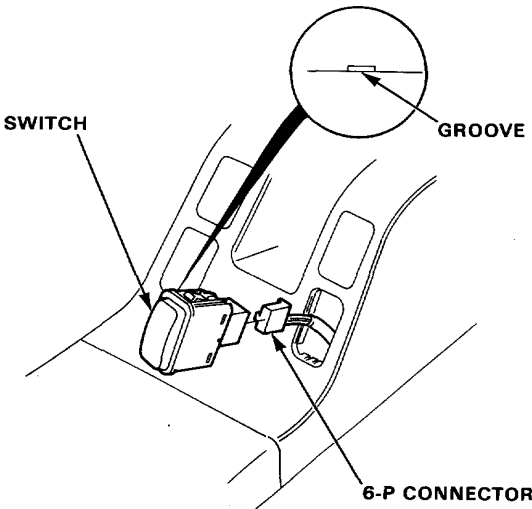
No.35 (15 A): KS and KW models

No.36 (15 A): KF, KG and KX models

Seat Heaters

Switch Removal

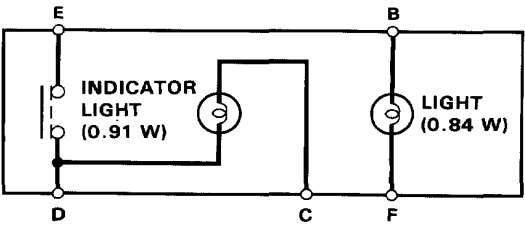
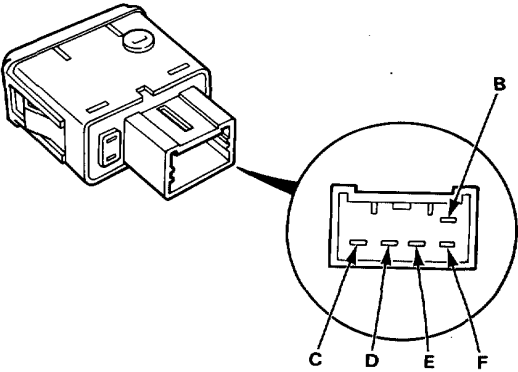
- 1. Pry out the switch from the floor console.
- 2. Disconnect the 6-P connector to remove the switch.



Switch Test

- 1. Pry out the seat heater switch from the floor console.
- 2. Check for continuity between the terminals according to the table.

Terminal Position	C		D	E	B		F
ON	○	○	○	○	○	○	○
OFF	○	○			○	○	○

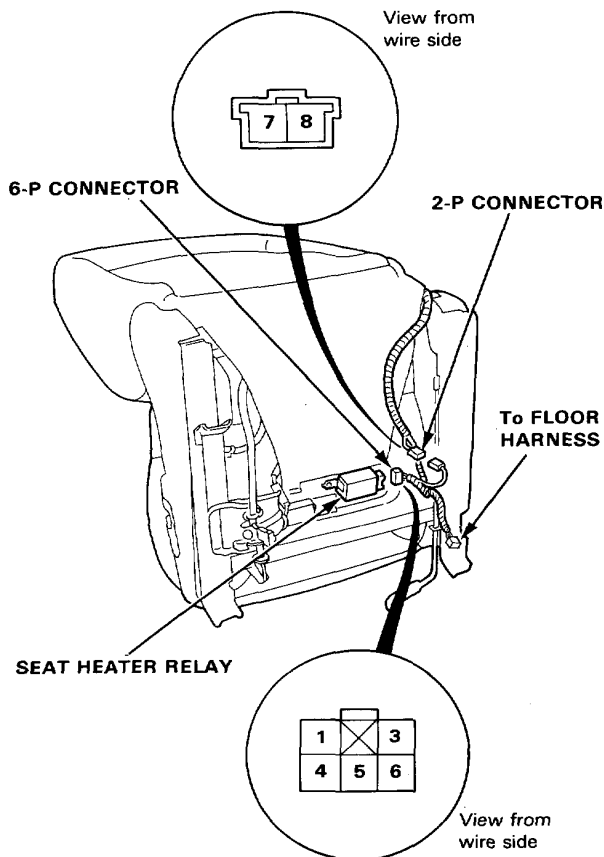




Heater Test

1. Disconnect the 6-P connector and 2-P connector as shown below.

NOTE: Left front seat is shown. Right front seat is similar.

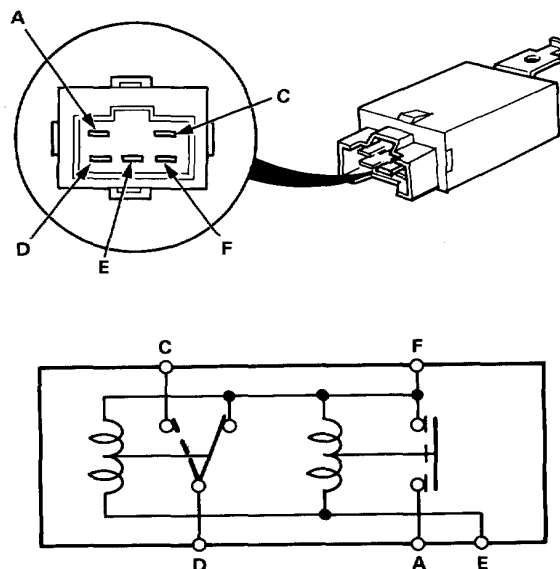


2. Check for continuity between the No.1 and No.5 terminals; between the No.7 and No.8 terminals (R x 10³ scale)
There should be continuity.

Relay Test

Heater relay:

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



Main relay:

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

