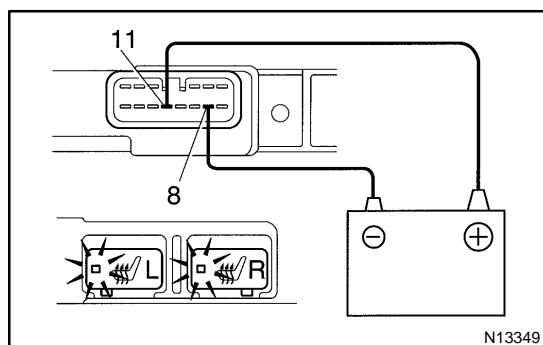


INSPECTION

1. INSPECT SEAT HEATER SWITCH CONTINUITY

Condition	Tester connection	Specified condition
OFF	–	No continuity
ON (Left)	8 – 9 – 11	Continuity
ON (Right)	8 – 11 – 13	Continuity
Illumination	10 – 12	Continuity

If continuity is not as specified, replace the switch or bulb.

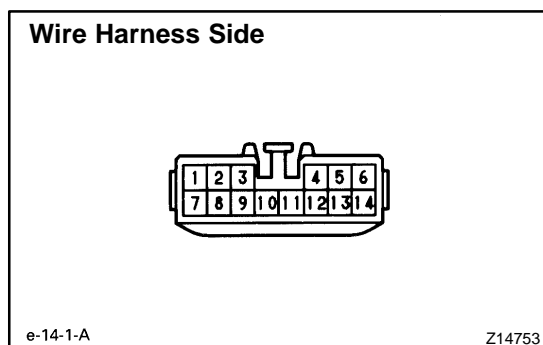


2. INSPECT SEAT HEATER SWITCH INDICATOR

- Connect the positive (+) lead from the battery to terminal 11 and the negative (–) lead to terminal 8.
- Push the switch and check that the indicator light lights up.

If operation is not as specified, replace the switch.

Wire Harness Side



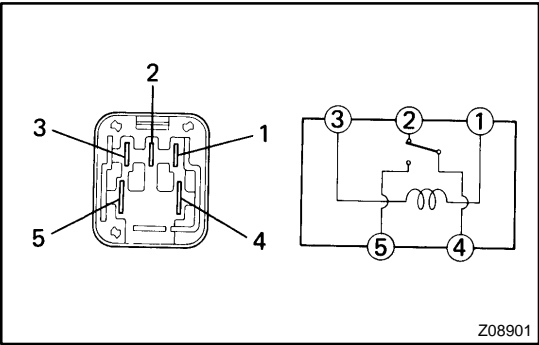
3. INSPECT SEAT HEATER SWITCH CIRCUIT

Disconnect the switch connector and inspect the connector on the wire harness side, as shown.

Tester connection to terminal number	Condition	Specified condition
8 – Ground	Constant	Continuity
9 – Ground	Constant	* Continuity
13 – Ground	Constant	* Continuity
11 – Ground	Ignition switch turned to ON	Battery positive voltage

*: There is resistance because this circuit is grounded through the relay coil.

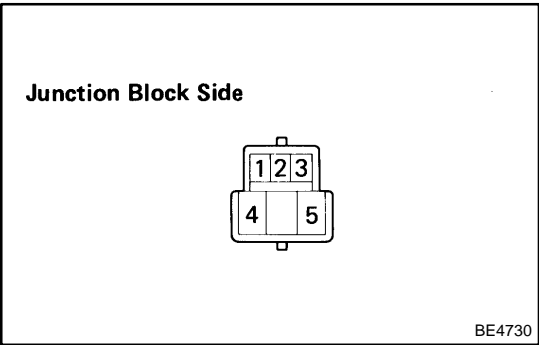
If circuit is not as specified, inspect the circuits connected to other parts.



4. INSPECT ENGINE MAIN RELAY CONTINUITY

Condition	Tester connection	Specified condition
Constant	1 – 3	Continuity
	2 – 4	
Apply B+ between terminals 1 and 3.	4 – 5	Continuity

If continuity is not as specified, replace the relay.

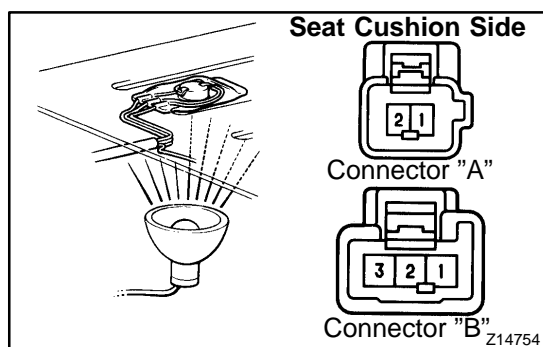


5. INSPECT ENGINE MAIN RELAY CIRCUIT

Remove the relay and inspect the connector on the junction block side, as shown.

Tester connection	Condition	Specified condition
2 – Ground	Constant	Continuity
3 – Ground	Constant	Continuity
1 – Ground	Ignition switch ON	Battery positive voltage
5 – Ground	Constant	Battery positive voltage

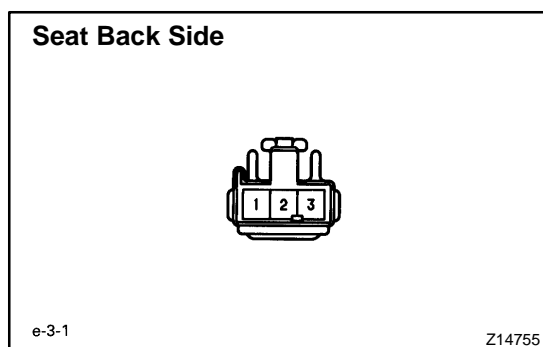
If circuit is not as specified, inspect the circuits connected to other parts.

**6. Seat Cushion:****INSPECT SEAT HEATER CONTINUITY**

- (a) Heat the thermostat with a light.
- (b) Inspect the seat heater continuity between terminals.

Tester connection	Condition	Specified condition
A2 – B3	Constant	Continuity
A1 – B1	Seat heater temperature below 25°C (77°F)	Continuity
B1 – B2	Seat heater temperature below 25°C (77°F)	Continuity
A1 – B2	Seat heater temperature below 25°C (77°F)	Continuity
A1 – B1	Seat heater temperature above 55°C (131°F)	No continuity
B1 – B2	Seat heater temperature above 45°C (113°F)	No continuity
A1 – B2	Seat heater temperature above 45°C (113°F)	No continuity

If continuity is not as specified, replace the seat cushion pad.

**7. Seat Back:****INSPECT SEAT HEATER CONTINUITY**

Inspect the seat heater continuity between terminals, as shown.

Tester connection	Condition	Specified condition
1 – 3	Constant	Continuity
2 – 3	Constant	Continuity

If continuity is not as specified, replace the seat back pad.