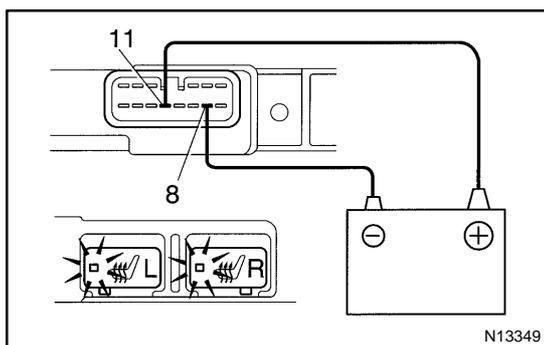


## INSPECTION

### 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.

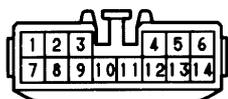


### 2. INSPECT SEAT HEATER SWITCH INDICATOR

- 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



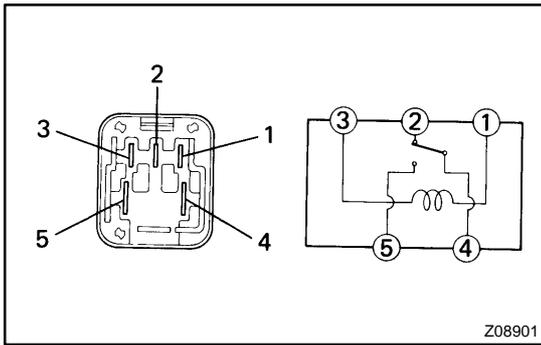
### 3. INSPECT SEAT HEATER SWITCH CIRCUIT

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.

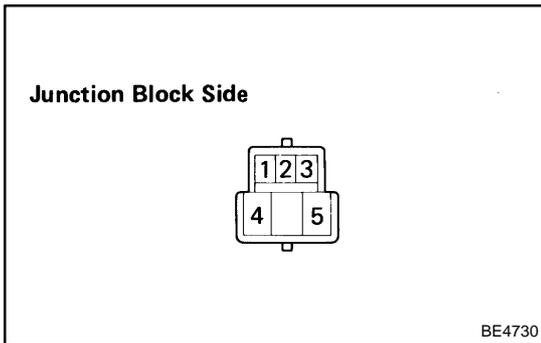
If circuit is not as specified, inspect the circuits connected to other parts.



**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.

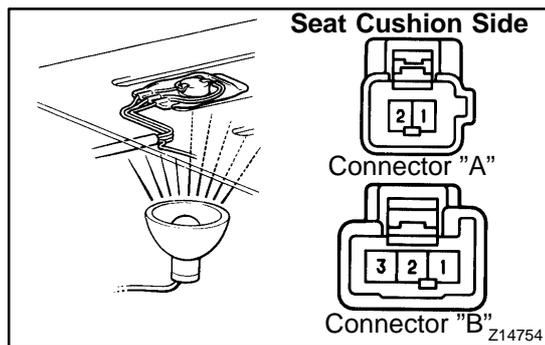


**5. INSPECT ENGINE MAIN RELAY CIRCUIT**

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

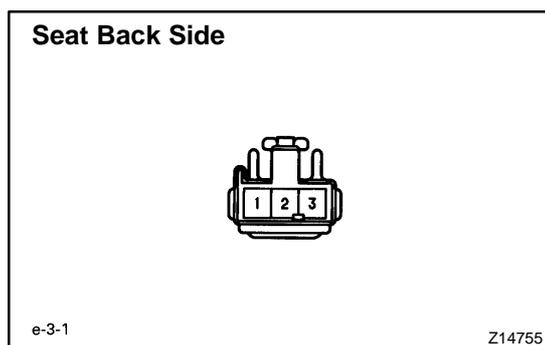
If circuit is not as specified, inspect the circuits connected to other parts.



- 6. Seat Cushion:**  
**INSPECT SEAT HEATER CONTINUITY**
- Heat the thermostat with a light.
  - Inspect the seat heater continuity between terminals.

Tester connection	Condition	Specified condition
A2 – B3	Constant	Continuity
A1 – B1	Seat heater temperature bellow 25°C (77°F)	Continuity
B1 – B2	Seat heater temperature bellow 25°C (77°F)	Continuity
A1 – B2	Seat heater temperature bellow 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.