

INSPECTION

1. INSPECT SEAT HEATER SWITCH CONTINUITY SC400 and SC300 A/T Models:

Condition	Tester connection	Specified condition
ON (D)	3 – 7	Continuity
OFF (D)	3 – 7	No continuity
Illumination (D)	3 – 8	Continuity
ON (P)	7 – 10	Continuity
OFF (P)	7 – 10	No continuity
Illumination (P)	8 – 10	Continuity

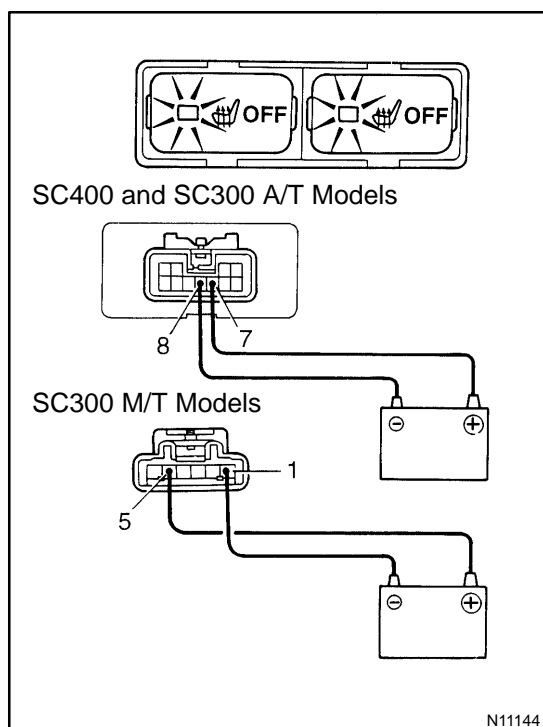
SC300 M/T Models:

Condition	Tester connection	Specified condition
ON (D)	4 – 5	Continuity
OFF (D)	4 – 5	No continuity
Illumination (D)	1 – 4	Continuity
ON (P)	3 – 5	Continuity
OFF (P)	3 – 5	No continuity
Illumination (P)	1 – 3	Continuity

D: Driver's

P: Passenger's

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



2. SC400 and SC300 A/T Models:

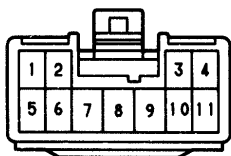
INSPECT SEAT HEATER SWITCH INDICATOR

- Connect the positive (+) lead from the battery to terminal 7 and the negative (–) lead to terminal 8.
- Push the switch, check that the indicator light lights up. If operation is not as specified, replace the switch.

3. SC300 M/T Models:

INSPECT SEAT HEATER SWITCH INDICATOR

- Connect the positive (+) lead from the battery to terminal 5 and the negative (–) lead to terminal 1.
- Push the switch, check that the indicator light lights up. If operation is not as specified, replace the switch.

Wire Harness Side

e-11-1

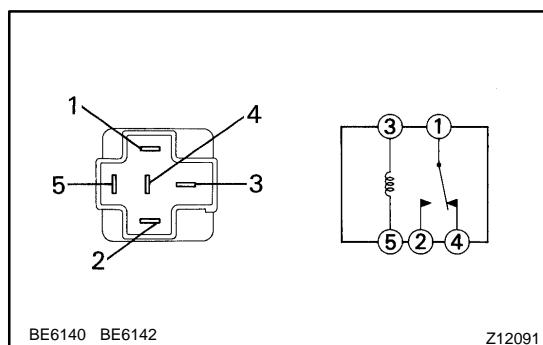
Z06635

4. INSPECT SEAT HEATER SWITCH CIRCUIT

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

Tester connection	Condition	Specified condition
3 – Ground	Constant	Continuity
8 – Ground	Constant	Continuity
10 – Ground	Constant	Continuity
7 – Ground	Ignition switch ON	Battery positive voltage

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



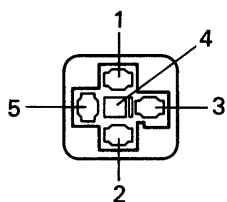
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5. INSPECT IGNITION MAIN RELAY CONTINUITY

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

If continuity is not as specified, replace the relay.

Junction Block Side

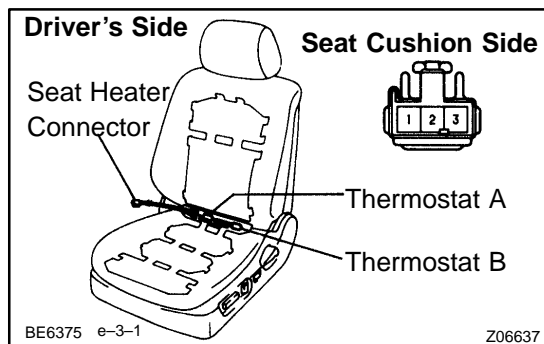
BE6145

6. INSPECT IGNITION 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
5 – Ground	Constant	Continuity
3 – Ground	Ignition switch ON	Battery positive voltage
4 – Ground	Constant	Battery positive voltage

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

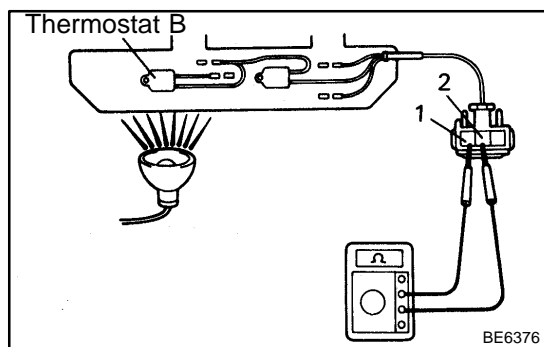


7. INSPECT SEAT CUSHION CONTINUITY

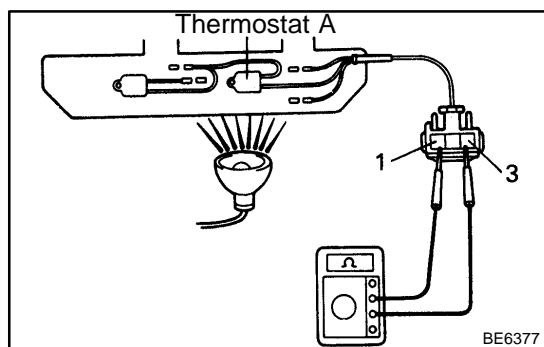
HINT:

For the following inspection, keep temperature around thermostat below 30°C (86°F).

- Check that there is continuity between terminal 1 and 3.
- Check that there is continuity between terminal 1 and 2.



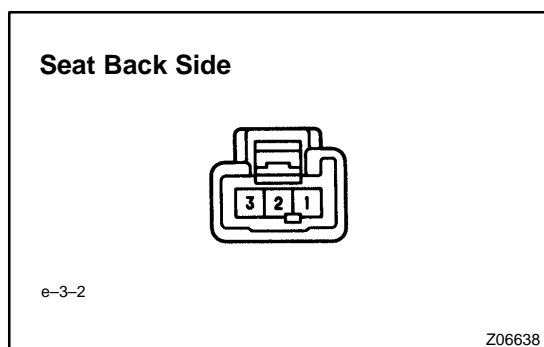
- Heat thermostat B with a light. Check there is no continuity above 45°C (113°F) between terminal 1 and 2.



- Heat thermostat A with a light. Check there is no continuity above 55°C (131°F) between terminal 1 and 3.

- Cool 2 thermostat below 25°C (77°F). Check that there is continuity between terminal 1 and 3, 1 and 2.

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



8. INSPECT SEAT BACK CONTINUITY

Inspect the seat heater continuity between terminals, as shown.

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

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