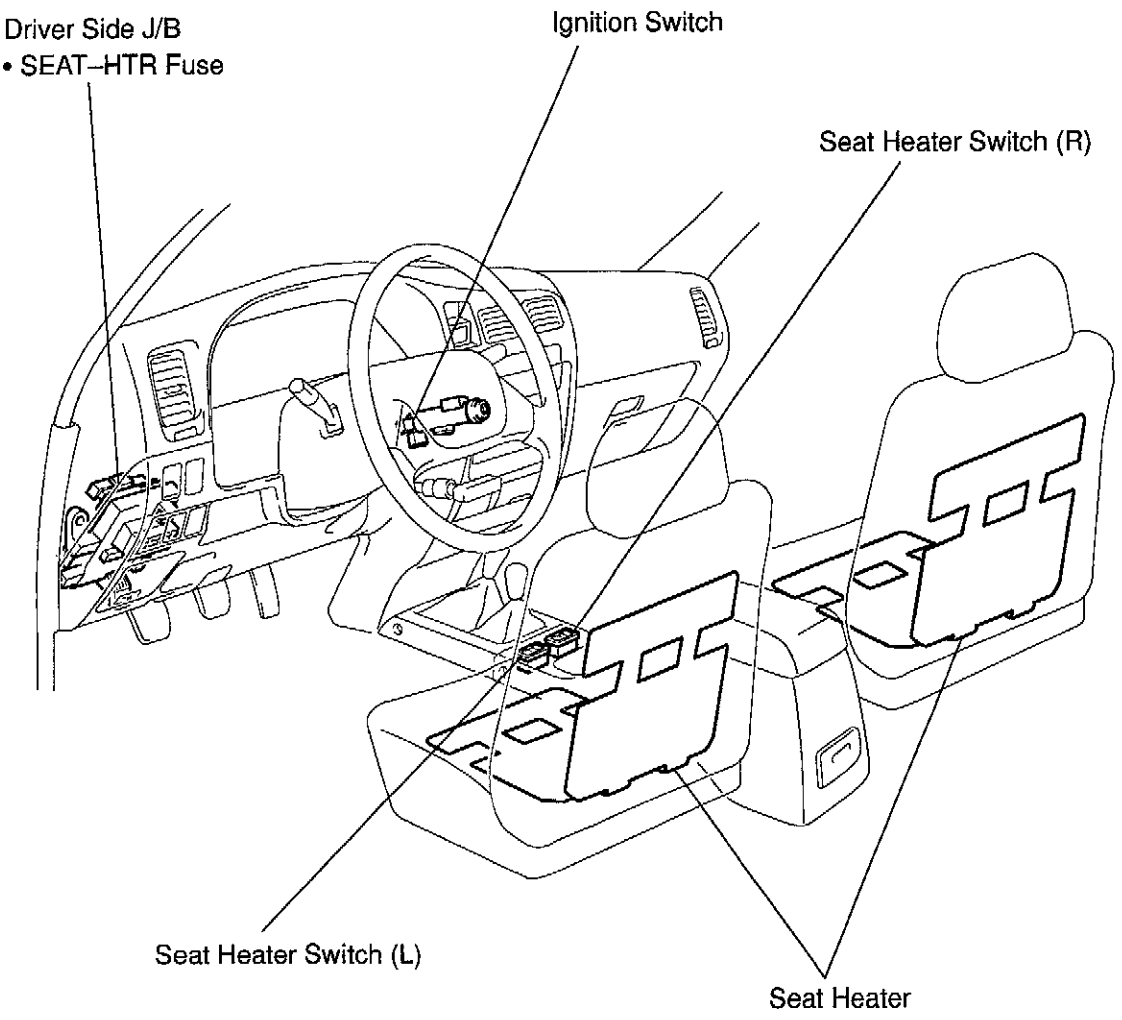
SEAT HEATER SYSTEM

LOCATION

BE09N–01



I02675

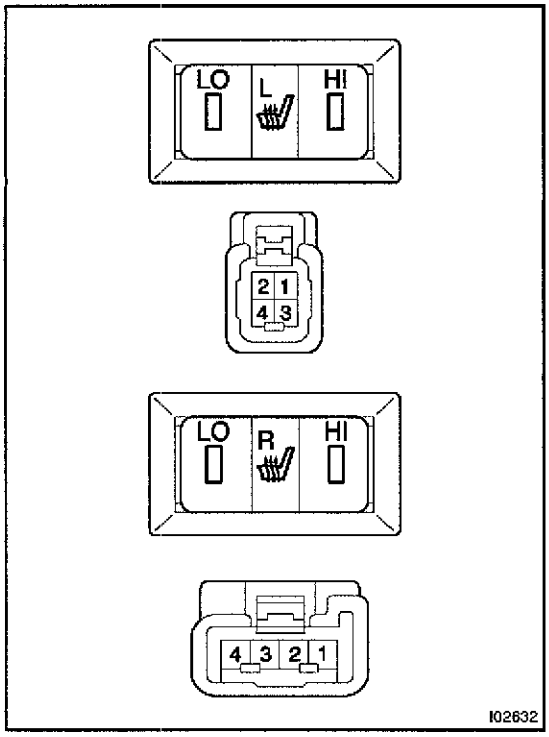
BE09O-01

INSPECTION

1. INSPECT SEAT HEATER SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
HI	1 – 2, 3 – 4	Continuity
OFF	–	No continuity
LO	2 – 4	Continuity

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

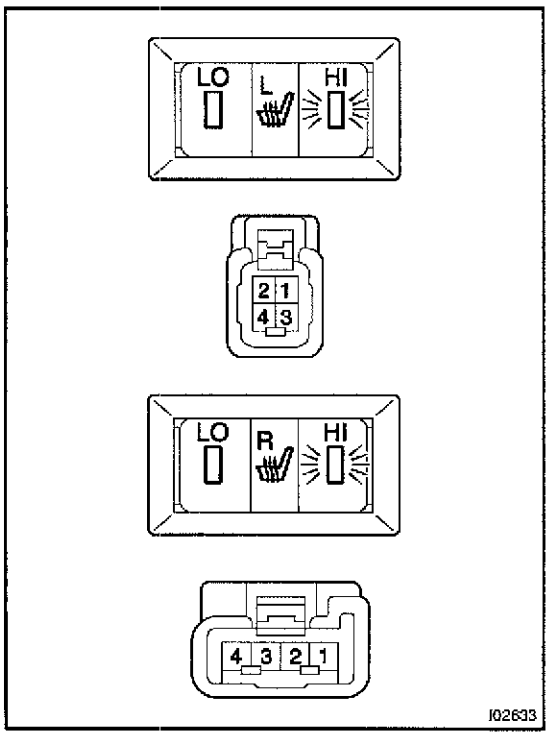


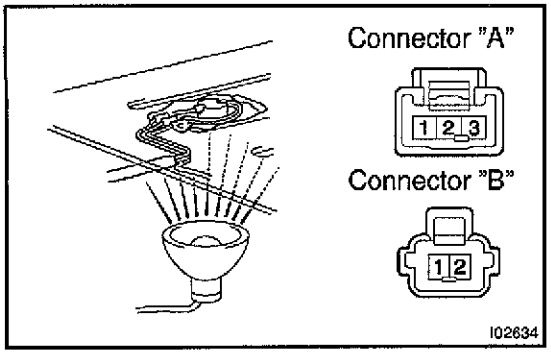
2. INSPECT SEAT HEATER INDICATOR LIGHT

(a) Connect the positive (+) lead from the battery to terminal 4, the negative (–) lead to terminal 1.

(b) Push the switches, check that the indicator light lights up.

If operation is not as specified, replace the switch and inspect the circuits connected to other parts.





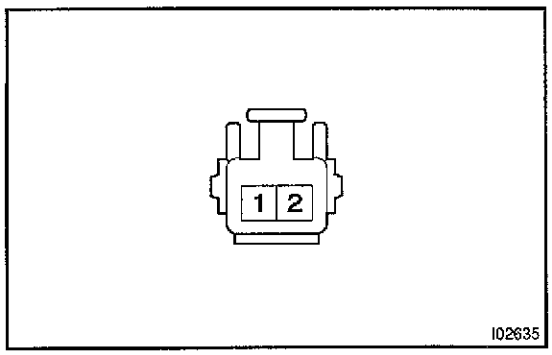
3. INSPECT SEAT CUSHION HEATER CONTINUITY

(a) Heat the thermostat with a light.

(b) Inspect the seat heater continuity between terminals as shown.

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

Tester connection	Condition	Specified condition
A3 – B1	Constant	Continuity
A1 – A3	Seat heater temperature below 25°C (77°F)	Continuity
A1 – B2	Seat heater temperature below 25°C (77°F)	Continuity
A2 – B2	Seat heater temperature above 45°C (113°F)	Continuity
A1 – B2	Seat heater temperature above 45°C (113°F)	No continuity



4. INSPECT SEAT BACK HEATER CONTINUITY

Inspect the seat heater continuity between terminals, as shown.

Tester connection	Condition	Specified condition
1 – 2	Constant	Continuity

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