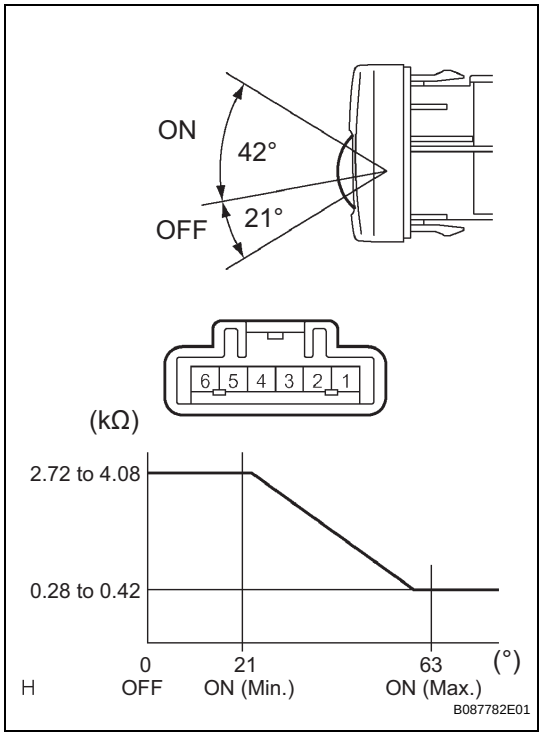
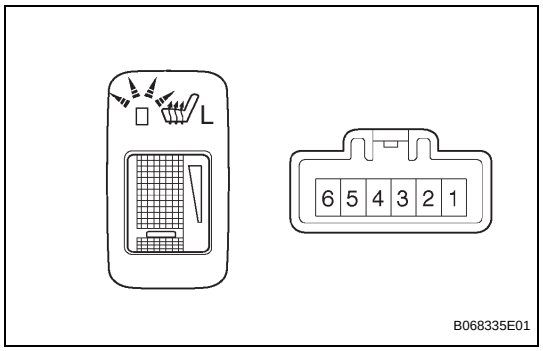
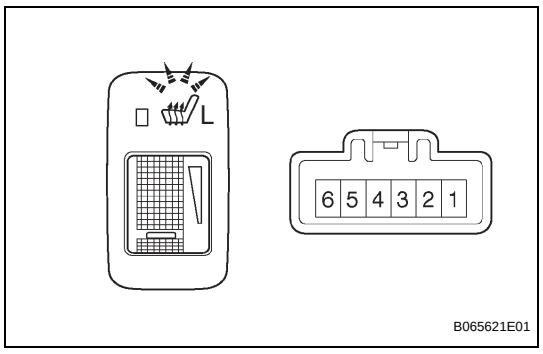






INSPECTION

1. INSPECT SEAT HEATER SWITCH LH

(a) Measure the resistance of the seat heater switch when the switch is operated.

Resistance

Tester Connection	Condition	Specified Condition
2 - 3	ON (min.)	2.72 to 4.08 Ω
2 - 3	ON (max.)	0.28 to 0.42 Ω
3 - 4	ON (min.)	Below 1 Ω
3 - 4	ON (max.)	Below 1 Ω
2 - 3	OFF	10 kΩ or higher
3 - 4	OFF	10 kΩ or higher

If the result is not as specified, replace the switch.

HINT:

As the dial is being turned, the resistance changes gradually.

(b) Push the seat heater switch ON and check that the seat heater switch indicator illuminates when the switch is operated.

OK

Measurement Connection	Switch Condition	Specified Condition
Battery positive (+) → Terminal 3 Battery negative (-) → Terminal 1	ON	Illuminates

If the result is not as specified, replace the switch.

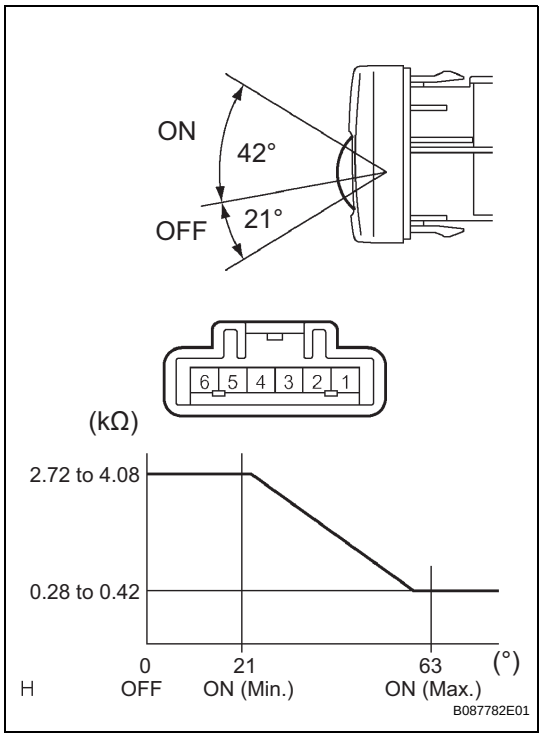
(c) Check the seat heater switch illumination.

OK

Measurement Connection	Switch Condition	Specified Condition
Battery positive (+) → Terminal 6 Battery negative (-) → Terminal 5	Always	Illuminates

If the result is not as specified, replace the seat heater switch or bulb.

SE



2. INSPECT SEAT HEATER SWITCH RH

(a) Measure the resistance of the seat heater switch when the switch is operated.

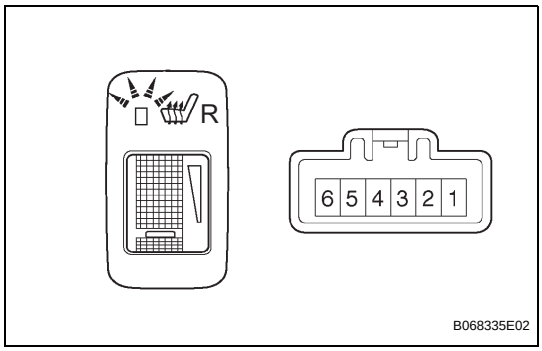
Resistance

Tester Connection	Condition	Specified Condition
2 - 3	ON (min.)	2.72 to 4.08 Ω
2 - 3	ON (max.)	0.28 to 0.42 Ω
3 - 4	ON (min.)	Below 1 Ω
3 - 4	ON (max.)	Below 1 Ω
2 - 3	OFF	10 kΩ or higher
3 - 4	OFF	10 kΩ or higher

If the result is not as specified, replace the switch.

HINT:

As the dial is being turned, the resistance changes gradually.

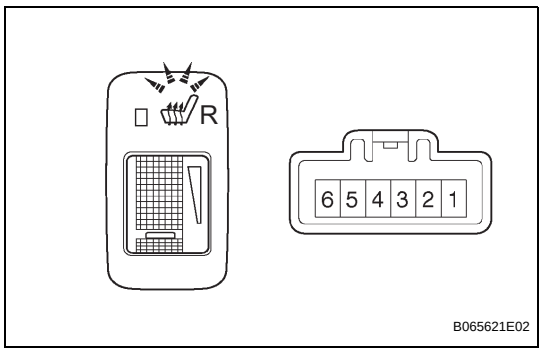


(b) Push the seat heater switch ON and check that the seat heater switch indicator illuminates when the switch is operated.

OK

Measurement Connection	Switch Condition	Specified Condition
Battery positive (+) → Terminal 3 Battery negative (-) → Terminal 1	ON	Illuminates

If the result is not as specified, replace the switch.



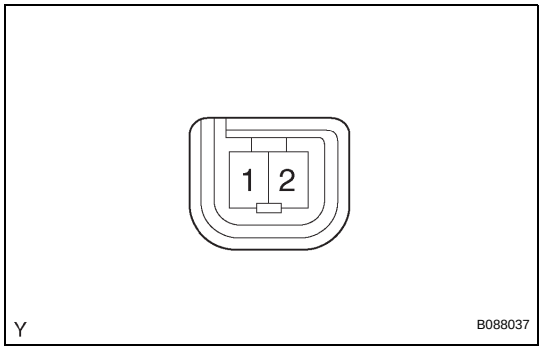
(c) Check the seat heater switch illumination.

OK

Measurement Connection	Switch Condition	Specified Condition
Battery positive (+) → Terminal 6 Battery negative (-) → Terminal 5	Always	Illuminates

If the result is not as specified, replace the seat heater switch or bulb.

SE



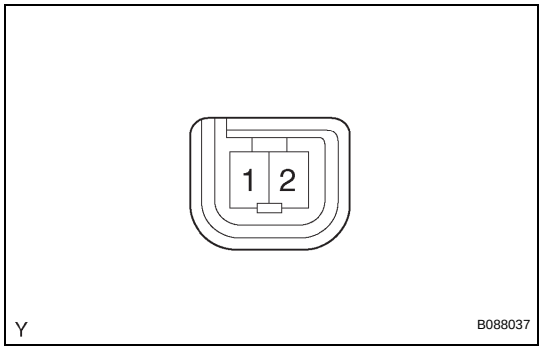
3. INSPECT FRONT SEAT BACK HEATER ASSEMBLY LH

(a) Measure the resistance of the seatback heater.

Resistance

Tester Connection	Condition	Specified Condition
1 - 2	20°C (77°F)	0.4 to 1.4 Ω

If the result is not as specified, replace the seatback heater assembly.

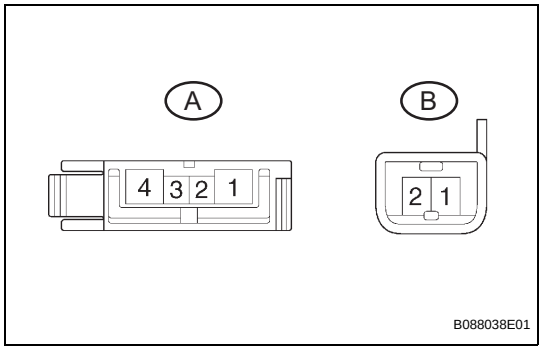


4. INSPECT FRONT SEAT BACK HEATER ASSEMBLY RH

(a) Measure the resistance of the seatback heater.
Resistance

Tester Connection	Condition	Specified Condition
1 - 2	20°C (77°F)	0.4 to 1.4 Ω

If the result is not as specified, replace the seatback heater assembly.

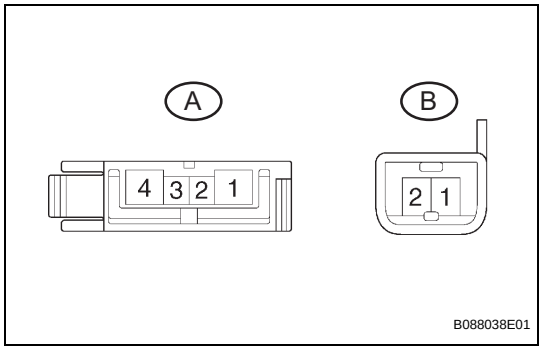


5. INSPECT FRONT SEAT CUSHION HEATER ASSEMBLY LH

(a) Measure the resistance of the seat cushion heater.
Resistance

Tester Connection	Condition	Specified Condition
A1 - B1	20°C (77°F)	0.7 to 1.7 Ω
A2 - A3	20°C (77°F)	4.5 to 5.5 Ω
A4 - B2	Always	Below 1 Ω

If the result is not as specified, replace the seat cushion heater assembly.



6. INSPECT FRONT SEAT CUSHION HEATER ASSEMBLY RH

(a) Measure the resistance of the seat cushion heater.
Resistance

Tester Connection	Condition	Specified Condition
A1 - B1	20°C (77°F)	0.7 to 1.7 Ω
A2 - A3	20°C (77°F)	4.5 to 5.5 Ω
A4 - B2	Always	Below 1 Ω

If the result is not as specified, replace the seat cushion heater assembly.