

# TROUBLESHOOTING

## 1 Climate control does not operate (Blinking pattern "1")

Check climate control ECU.

(a) Seat back side:

(1) Disconnect the connector from climate controller.  
(2) Connect the wire harness to terminal 4 (TDB-) and 5 (TDB+) of the wire harness side connector, as shown in the illustration.

(3) Turn ignition switch from LOCK to ON then check that the climate control indicator blinks.

(b) Seat cushion side:

(1) Disconnect the terminals 3 (TDC-) and 6 (TDC-) of climate control ECU connector housing.

(2) Connect the wire harness to terminals 3 (TDC+) and 6 (TDC-) of climate control ECU connector, as shown in the illustration.

(C) Turn ignition switch from LOCK to ON then check that the climate control indicator blinks.

No Blinks

Replace climate controller.

Blinks

(In case of seat cushion)

Blinks

(In case of seat back)

Check wire harness and connector between climate controller and climate control ECU.

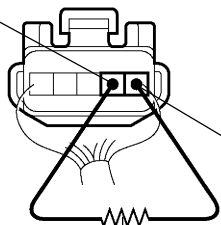
NG

Repair or replace harness and connector.

Replace climate control ECU.

Seat back side:

4 (TDB-)



Approx. 2.0 kΩ

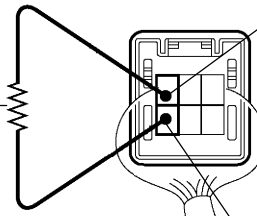
5 (TDB+)

N

Approx. 2.0 kΩ

Seat cushion side:

3 (TDC-)



N

6 (TDC+)

**2 Climate control does not operate (Blinking pattern "2")**

Check climate control switch (See page BE-165).

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Replace climate control switch.

OK

Check climate control switch circuit.

- (a) Disconnect the connector from climate control ECU.  
 (b) Measure resistance between terminals 13 (V5), 12 (V5) and 12 (VS), when switch operation as shown in the chart below.

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Repair or replace wire harness and connector.

|                      | Switch position      | Resistance ( $\Omega$ ) |
|----------------------|----------------------|-------------------------|
| 12 – 13<br>(VS – V5) | Max. HOT → Max. COOL | 0 → 5 k $\Omega$        |
| 9 – 12<br>(VG – VS)  | Max. COOL → Max. HOT | 0 → 5 k $\Omega$        |

OK

Replace climate control ECU.

**3 Climate control does not operate (Blinking pattern "3")**Check climate controller (Thermistor)  
(See page BE-165).

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Replace climate controller.

OK

Check wire harness and connector between climate controller and climate control ECU.

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Repair or replace wire harness and connector.

OK

Check and replace climate control ECU.

**4 Climate control does not operate (Blinking pattern "4")**

Check climate control ECU.

(a) Seat back side:

(1) Disconnect the connector of climate controller.  
(2) Connect the wire harness to terminal 2 (TBS) and 3 (TB5) of the wire harness side connector, as shown in the illustration.

(3) Turn ignition switch from LOCK to ON then check that the climate control indicator blinks.

(b) Seat cushion side:

(1) Disconnect the terminals 1 (TCS) and 2 (TC5) of climate control ECU connector housing.

(2) Connect the wire harness to terminals 1 (TCS) and 2 (TC5) of climate control ECU connector, as shown in the illustration.

(c) Turn ignition switch from LOCK to ON then check that the climate control indicator blinks.

No Blinks

Replace climate controller.

Blinks  
(In case of seat  
cushion)

Blinks  
(In case of seat back)

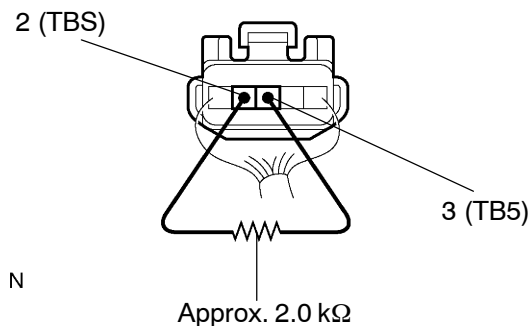
Check climate controller (Thermistor)  
(See page BE-165).

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Replace climate controller.

Check and replace wire harness and connector.

**Seat back side:**



**Seat cushion side:**

