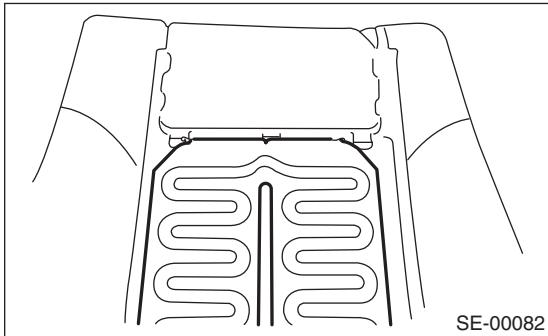


## 4. Seat Heater System

### A: REMOVAL

#### 1. SEAT HEATER UNIT

- 1) Remove the front seats. <Ref. to SE-9, REMOVAL, Front Seat.>
- 2) Remove the backrest cover of front seat and seat cushion cover. <Ref. to SE-9, DISASSEMBLY, Front Seat.>
- 3) Remove the hog rings, and then remove the seat heater unit.



#### 2. SEAT HEATER SWITCH

- 1) Remove the console box. <Ref. to EI-51, REMOVAL, Console Box.>
- 2) Remove the seat heater switch from the console box.

### B: INSTALLATION

Install in the reverse order of removal.

### C: INSPECTION

#### 1. WIRING DIAGRAM

<Ref. to WI-119, WIRING DIAGRAM, Power Seat System.>

### 2. SEAT HEATER UNIT

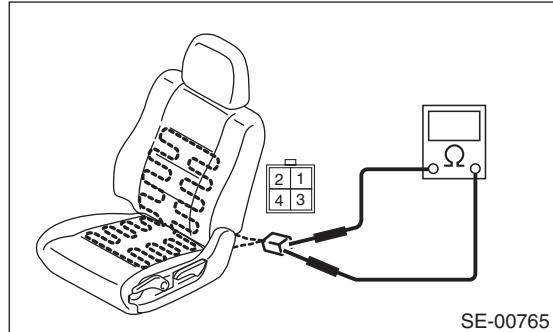
Disconnect the seat heater unit connector, and check the continuity between terminals of connector.

#### Connector & terminal

No. 1 — No. 3:

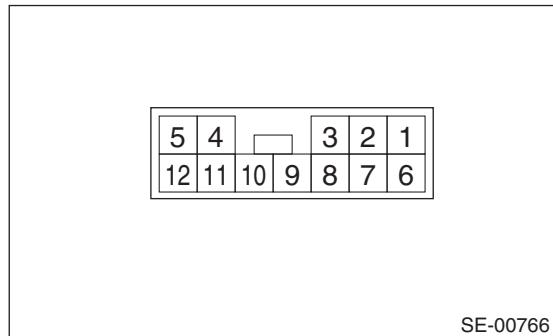
No. 1 — No. 4:

No. 3 — No. 4:



If no continuity exists, replace the seat heater unit with a new part.

#### 3. SEAT HEATER SWITCH



#### • CHECK THERMISTOR OUTPUT VOLTAGE

- 1) Connect the battery to the connector.

#### With SI-DRIVE

Connector terminals No. 12 (+):

#### Without SI-DRIVE

Connector terminals No. 11 (+):

2) Measure the voltage between connector and chassis ground.

#### **Connector & terminal:**

##### **With SI-DRIVE**

###### **LHD side seat**

**(C2) No. 8 (+) — Chassis ground (-):**

###### **RHD side seat**

**(C2) No. 6 (+) — Chassis ground (-):**

##### **Without SI-DRIVE**

###### **LHD side seat**

**(C2) No. 2 (+) — Chassis ground (-):**

###### **RHD side seat**

**(C2) No. 4 (+) — Chassis ground (-):**

If voltage is not 1.5 V or more, replace the seat heater switch.

#### **• CHECK SWITCH OUTPUT VOLTAGE**

1) Connect the battery to the connector.

##### **With SI-DRIVE**

**Connector terminals No. 12 (+):**

##### **Without SI-DRIVE**

**Connector terminals No. 11 (+):**

2) Measure the voltage between connector and chassis ground when turning the switch to other than OFF position.

#### **Connector & terminal:**

##### **With SI-DRIVE**

###### **LHD side seat**

**(C2) No. 11 (+) — Chassis ground (-):**

###### **RHD side seat**

**(C2) No. 10 (+) — Chassis ground (-):**

##### **Without SI-DRIVE**

###### **LHD side seat**

**(C2) No. 10 (+) — Chassis ground (-):**

###### **RHD side seat**

**(C2) No. 5 (+) — Chassis ground (-):**

If voltage does not change from 10 V or more to zero, replace the seat heater switch.