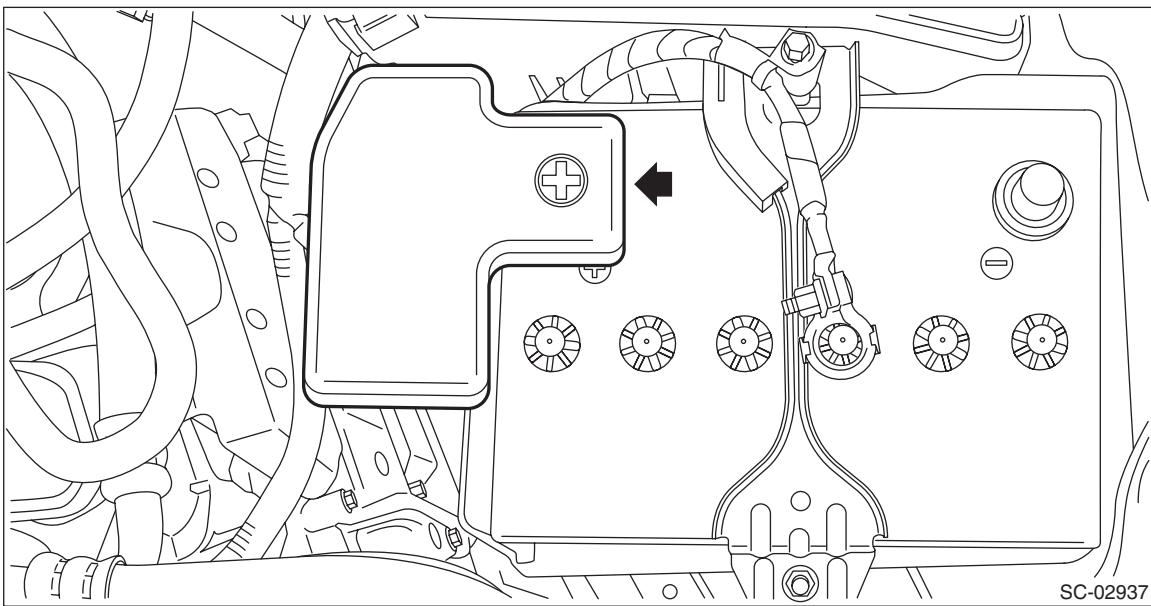


## 5. Battery Current & Temperature Sensor

### A: REMOVAL

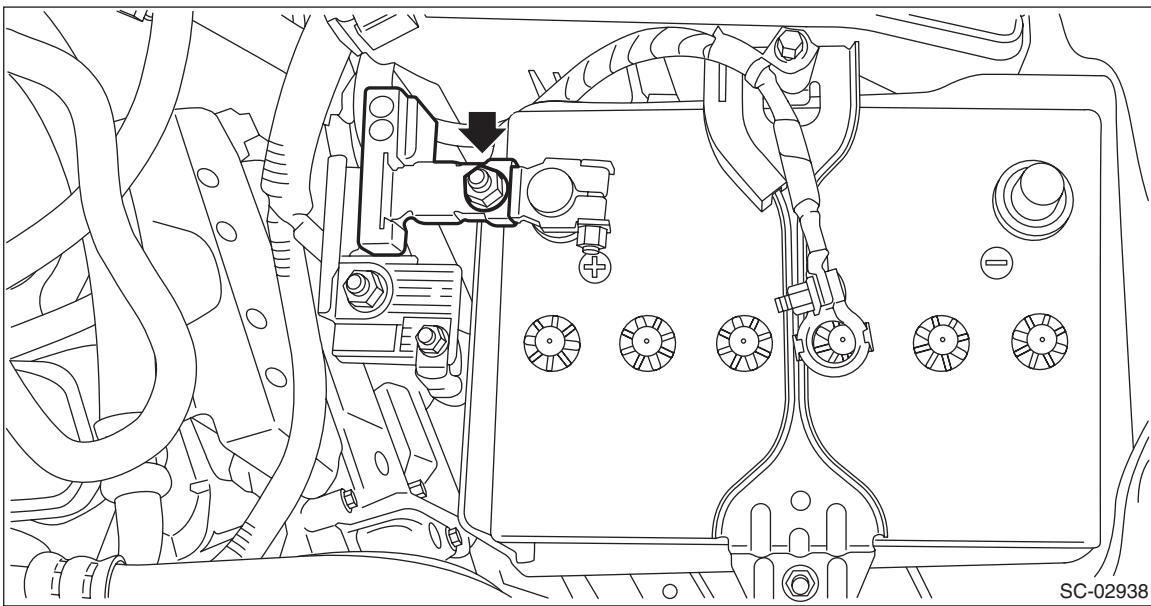
- 1) Disconnect the ground cable from battery.
- 2) Remove the battery terminal boot.



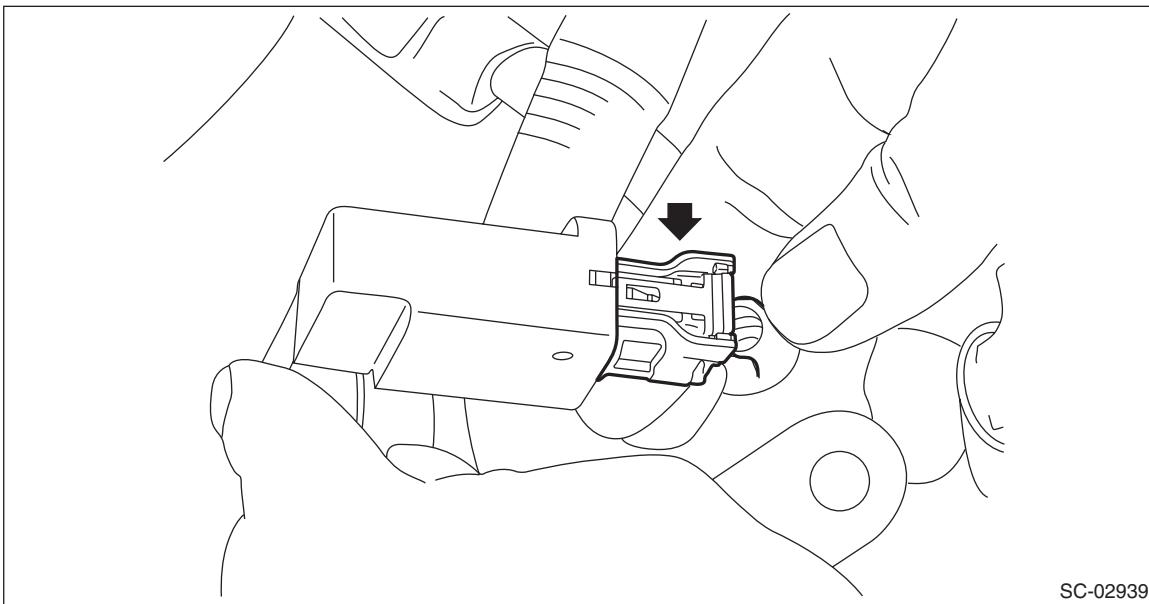
- 3) Remove the nut which holds the battery current & temperature sensor.

**CAUTION:**

- Hold the terminal bracket with your hand when loosening the nut to avoid deforming the bracket.
- While working, be sure to protect metal parts with cloth.



4) Disconnect the connectors from the battery current & temperature sensor.



## B: INSTALLATION

Install in the reverse order of removal.

### CAUTION:

- Hold the terminal bracket with your hand when tightening the nut to avoid deforming the bracket.
- Install the terminal bracket so that it is level to the battery.
- While working, be sure to protect metal parts with cloth.

### *Tightening torque:*

7.5 N·m (0.8 kgf·m, 5.5 ft-lb)

# Battery Current & Temperature Sensor

STARTING/CHARGING SYSTEMS

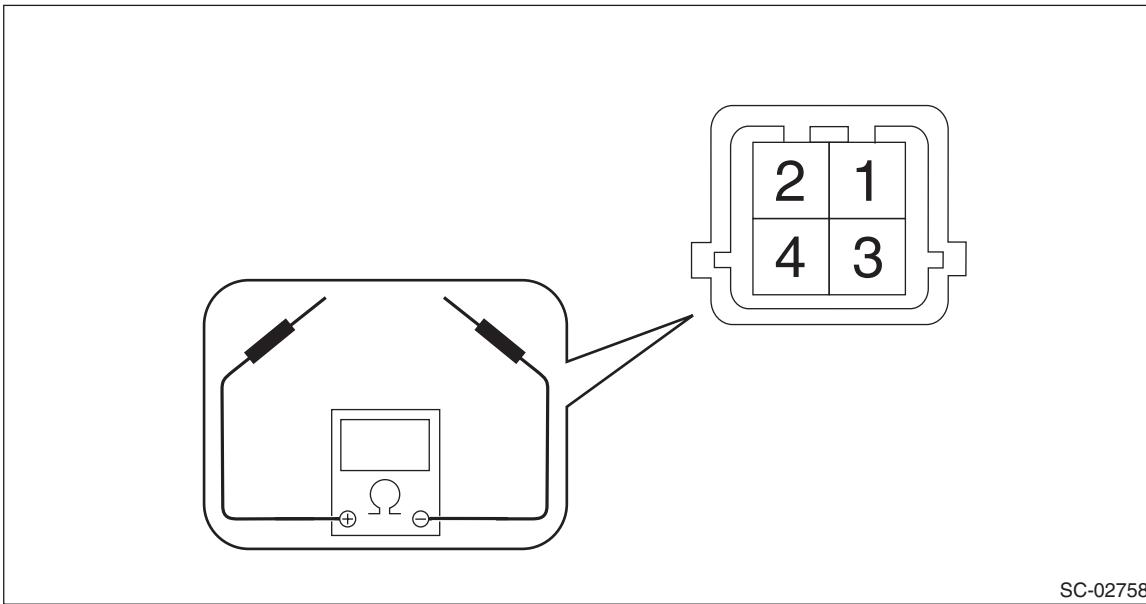
## C: INSPECTION

### 1. CHECK BATTERY CURRENT SENSOR UNIT

#### CAUTION:

Pay attention to polarity when measuring the resistance in the battery current sensor.

Check the resistance between the battery current sensor terminals.

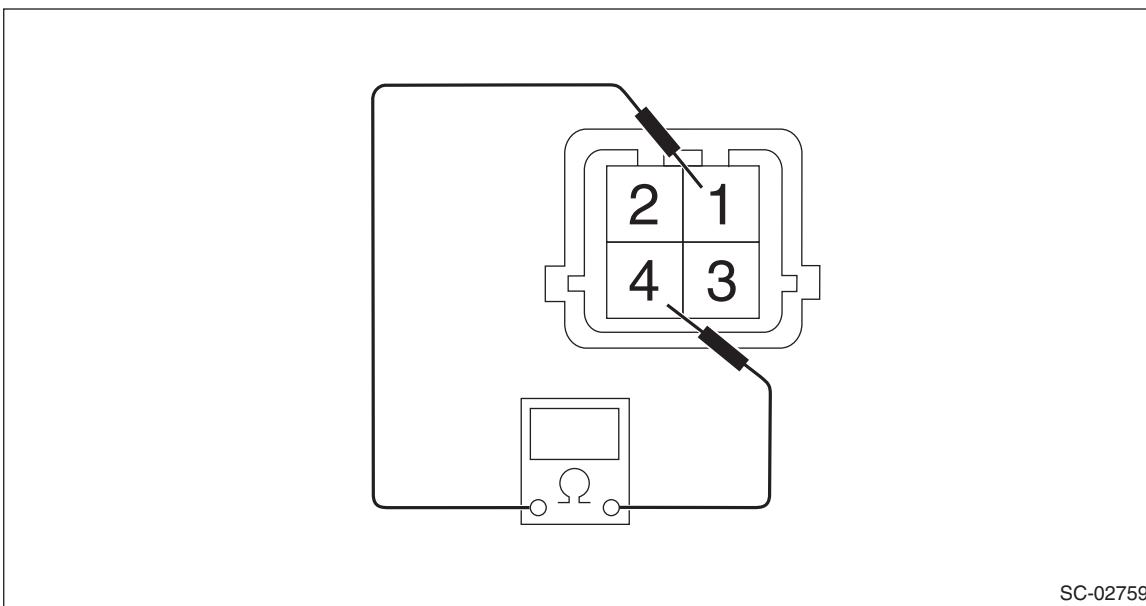


SC-02758

Terminal No.	Standard
2 (+) and 3 (-)	0 — 0.5 kΩ
2 (+) and 4 (-)	3 — 10 kΩ
3 (+) and 4 (-)	3 — 10 kΩ

### 2. CHECK BATTERY TEMPERATURE SENSOR UNIT

Check the resistance between the battery temperature sensor terminals.



Temperature	Terminal No.	Standard
20 — 30°C (68 — 86°F)	1 and 4	1.3 — 3.2 kΩ

### 3. OTHER INSPECTIONS

Check that the battery current & temperature sensor has no deformation, cracks or other damages.

## **Battery Current & Temperature Sensor**

STARTING/CHARGING SYSTEMS

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# ENGINE (DIAGNOSTICS)

# *EN(H4DO)(diag)*

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