

# Electronic Throttle Control Relay

FUEL INJECTION (FUEL SYSTEMS)

## 24. Electronic Throttle Control Relay

### A: REMOVAL

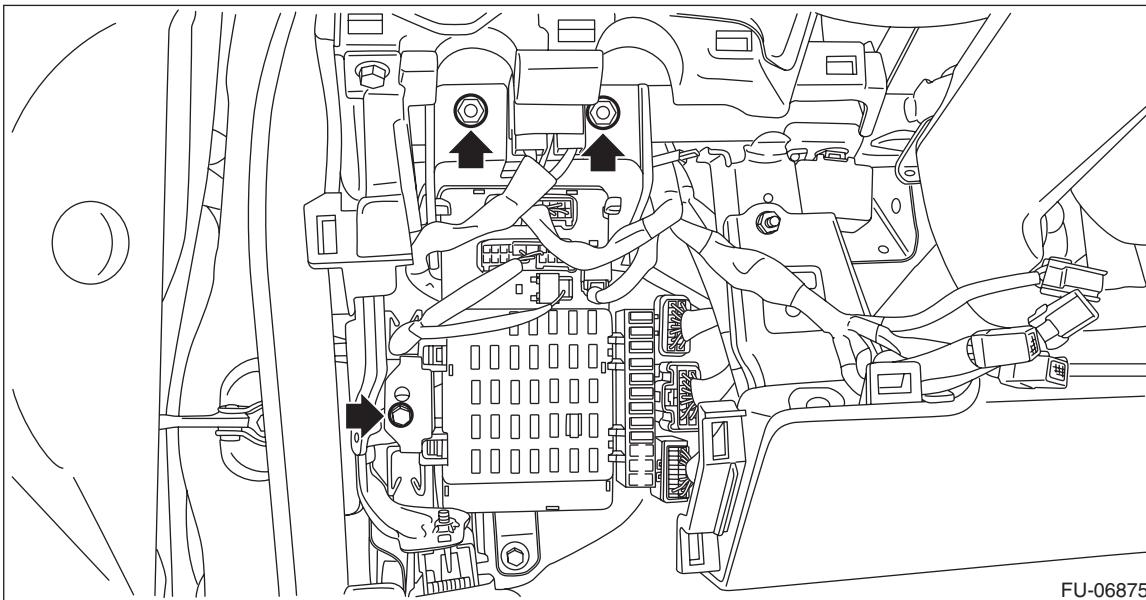
- 1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

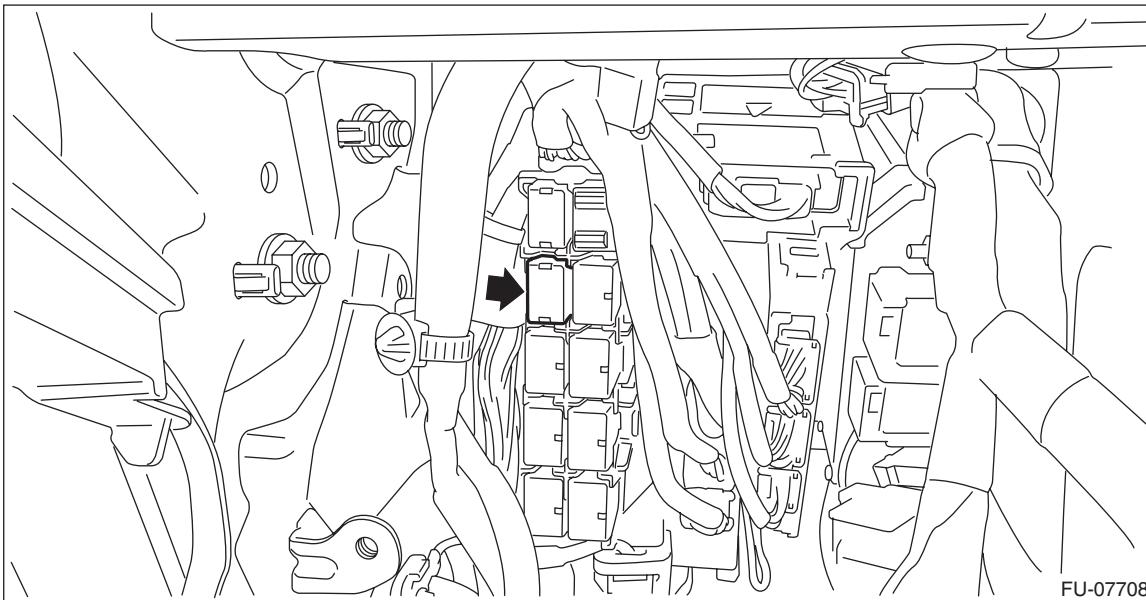
For the 12 volt engine restart battery, disconnect the ground terminal from 12V engine restart battery sensor.

- 2) Remove the instrument panel lower cover. <Ref. to EI-76, REMOVAL, Instrument Panel Lower Cover.>

- 3) Remove the bolts and nuts securing the fuse block and move down the fuse block.



- 4) Remove the electronic throttle control relay from the relay block.



### B: INSTALLATION

Install in the reverse order of removal.

**Tightening torque:**

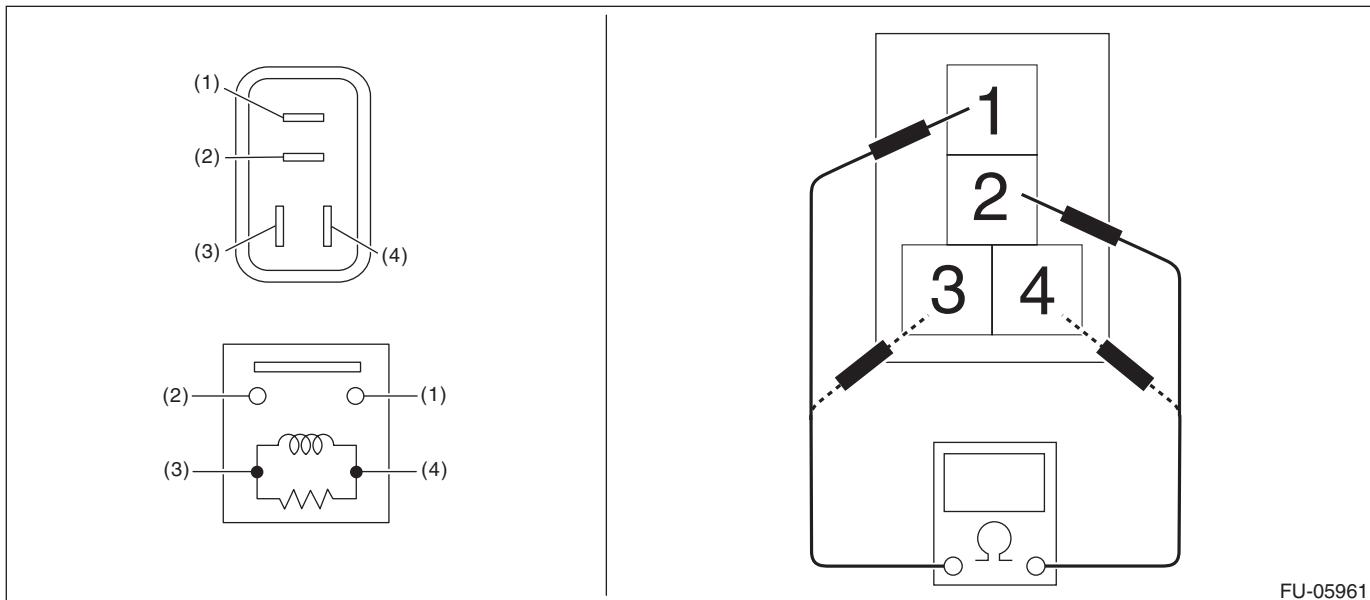
**7.5 N·m (0.8 kgf-m, 5.5 ft-lb)**

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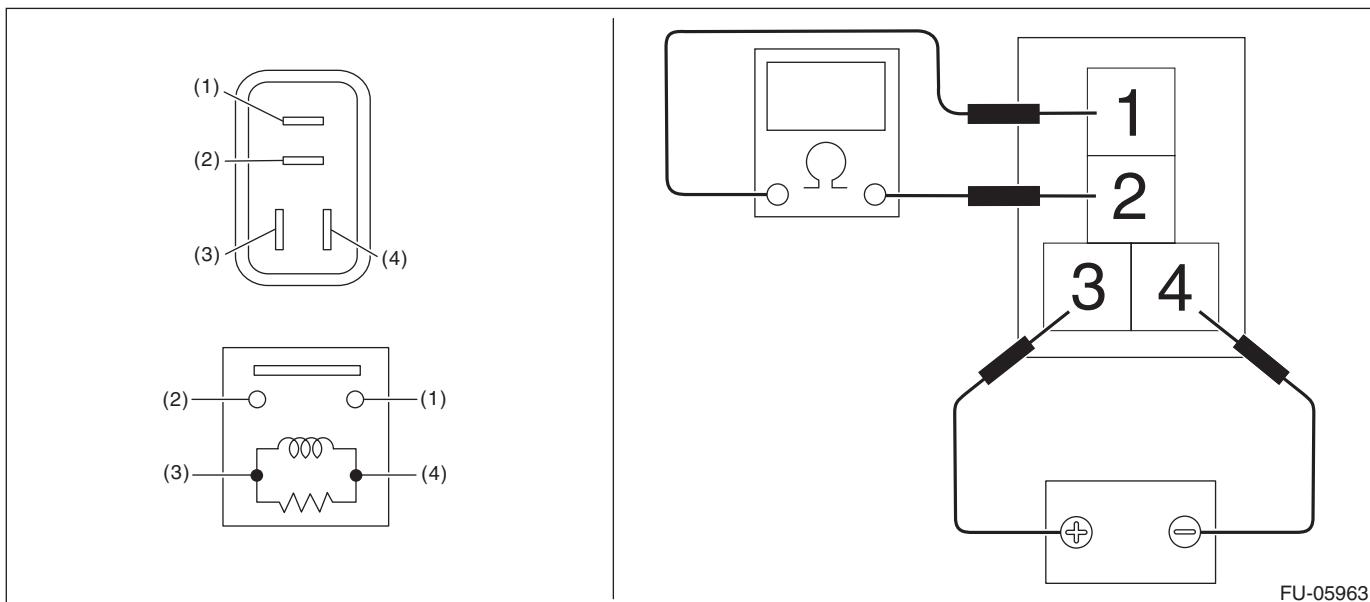
## C: INSPECTION

- 1) Check that the electronic throttle control relay has no deformation, cracks or other damages.
- 2) Measure the resistance between electronic throttle control relay terminals.



Terminal No.	Standard
1 and 2	1 MΩ or more
3 and 4	93.8 — 136.4 Ω (when 20°C (68°F))

- 3) Connect battery positive terminal to terminal No. 3 and battery ground terminal to terminal No. 4, and measure the resistance between the electronic throttle control relay terminals.



Terminal No.	Standard
1 and 2	Less than 1 Ω