

## Electronic Throttle Control Relay

FUEL INJECTION (FUEL SYSTEMS)

### 23. Electronic Throttle Control Relay

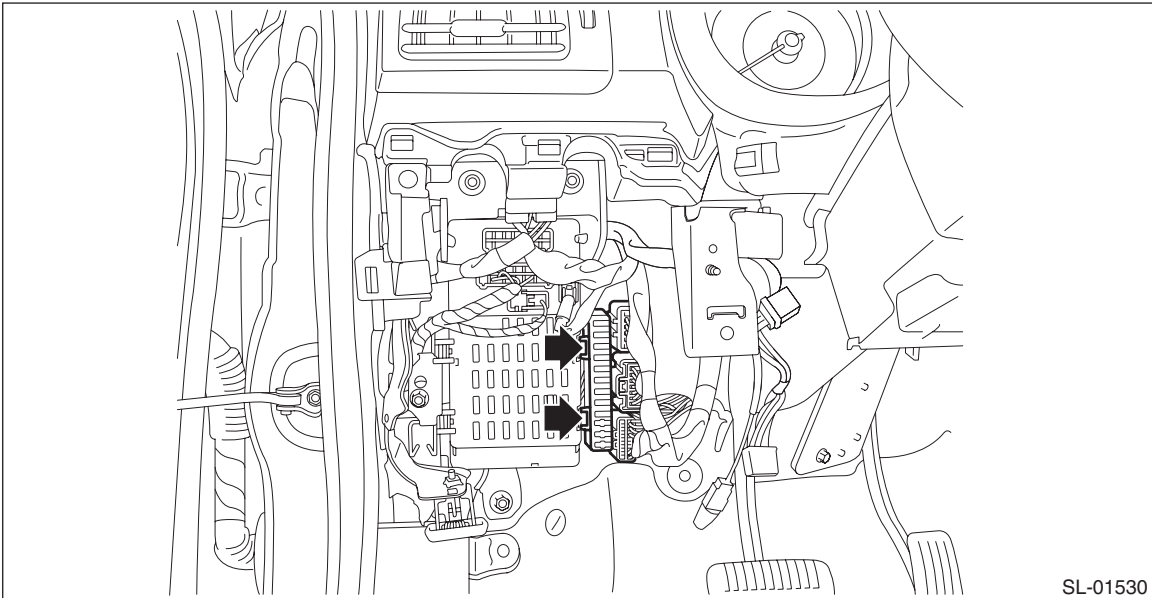
#### A: REMOVAL

1) Disconnect the ground cable from battery.



2) Remove the knee airbag module. <Ref. to AB-42, REMOVAL, Knee Airbag Module.>

3) Release the lock and remove the fuse holder from the relay & fuse box.

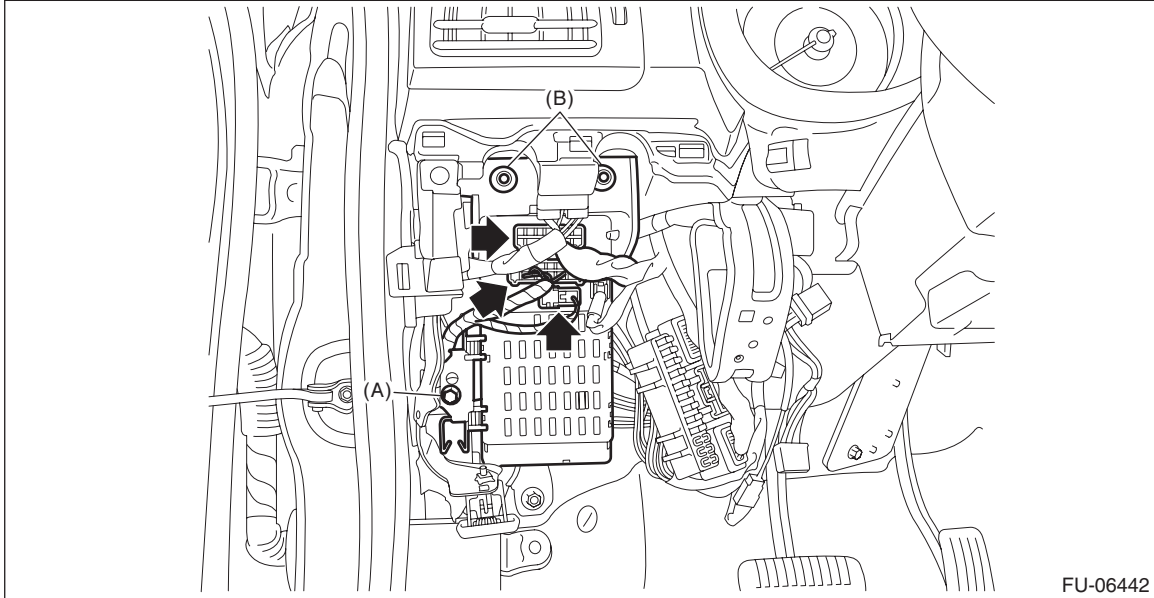


4) Disconnect the connectors from the relay & fuse box.

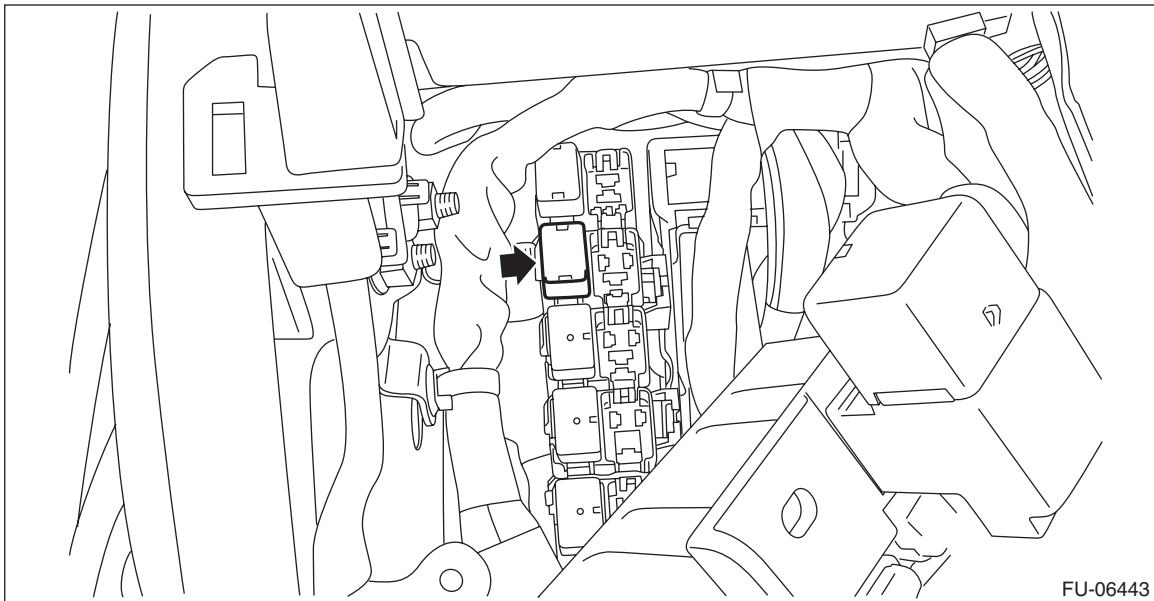
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- 5) Remove the bolts (A) and nuts (B), and remove the relay & fuse box.



- 6) Remove the electronic throttle control relay from the relay block on the back side of the fuse block.



## B: INSTALLATION

Install in the reverse order of removal.

**Tightening torque:**

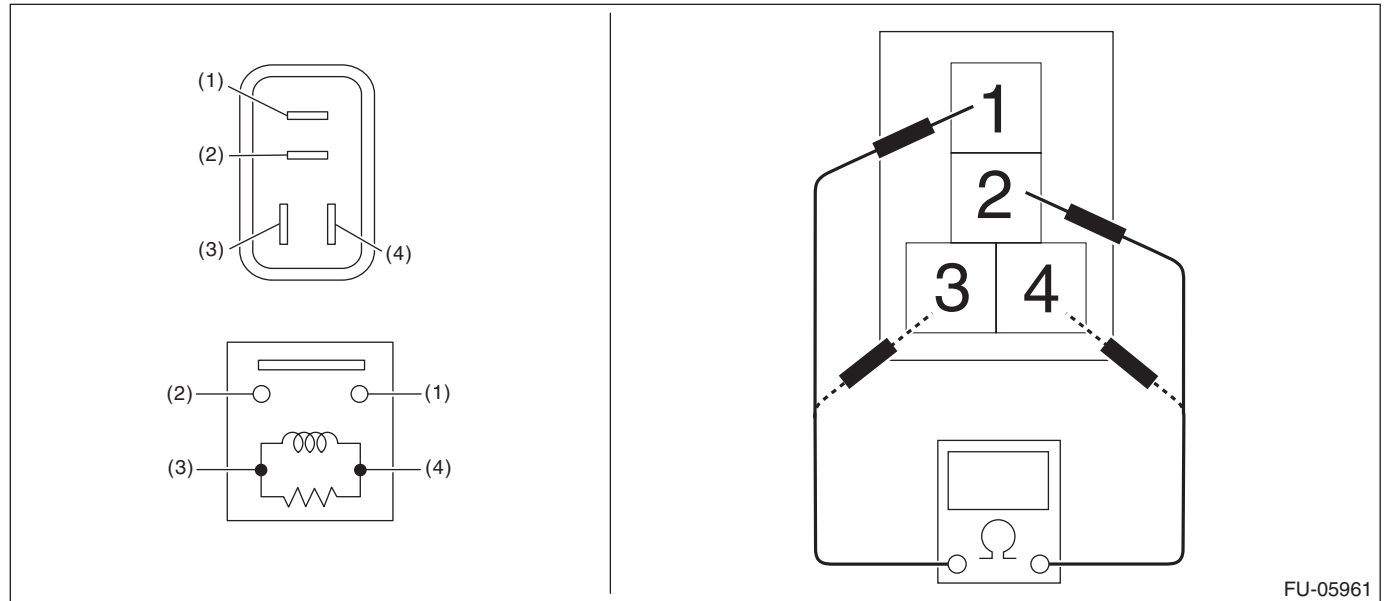
**7.5 N·m (0.8 kgf-m, 5.5 ft-lb)**

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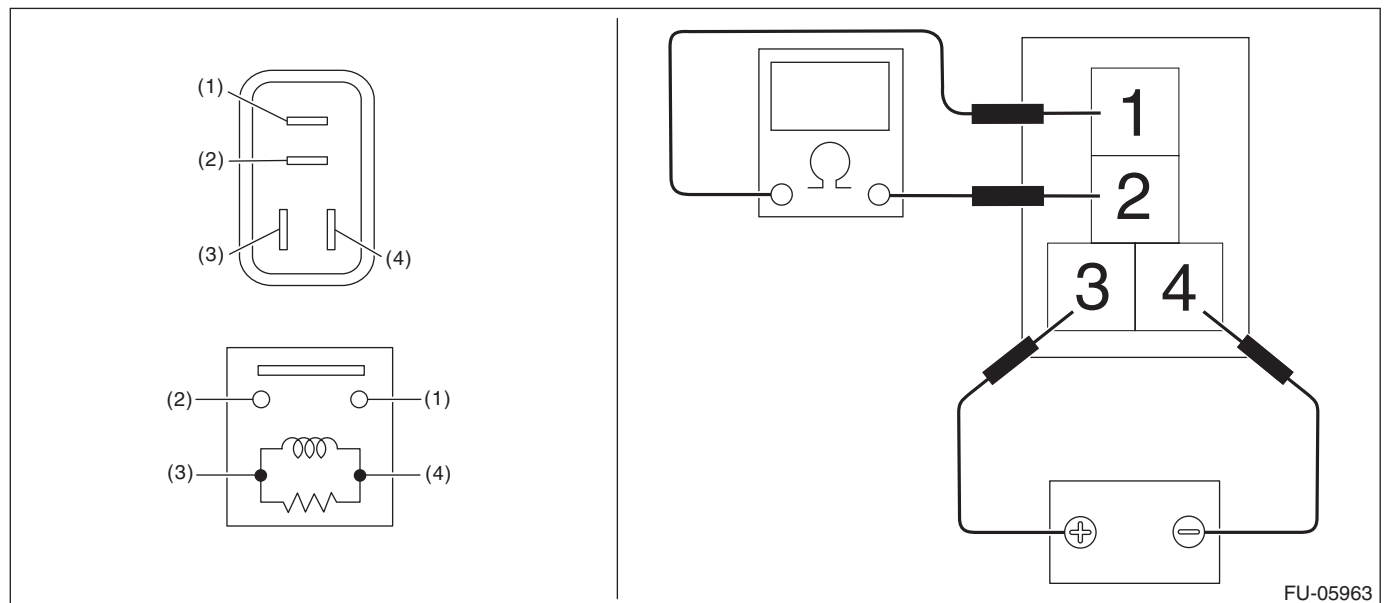
### C: INSPECTION

- 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 M $\Omega$ or more
3 and 4	93.8 — 136.4 $\Omega$ (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 $\Omega$