

Main Relay

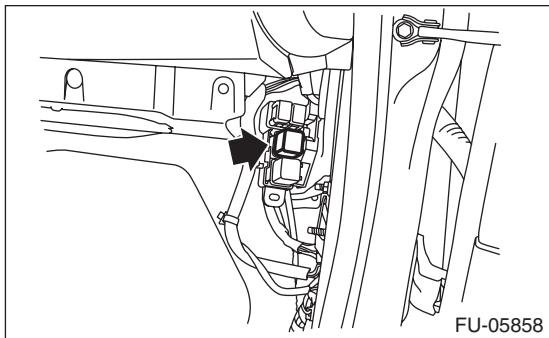
FUEL INJECTION (FUEL SYSTEMS)

18. Main Relay

A: REMOVAL

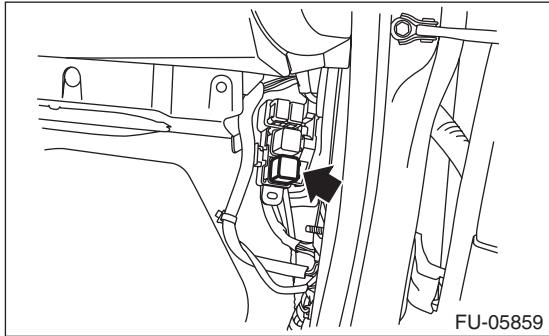
1. Main relay

- 1) Disconnect the ground cable from battery.
- 2) Remove the passenger's front door scuff plate.
<Ref. to EI-44, FRONT DOOR SCUFF PLATE, REMOVAL, Side Trim.>
- 3) Remove the front pillar lower trim. <Ref. to EI-44, FRONT PILLAR LOWER TRIM, REMOVAL, Side Trim.>
- 4) Remove the main relay from the relay holder.



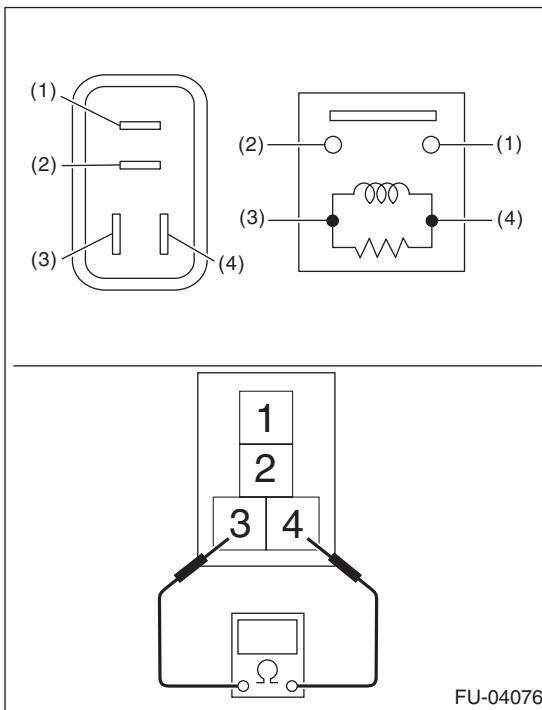
2. Main relay 2

- 1) Disconnect the ground cable from battery.
- 2) Remove the passenger's front door scuff plate.
<Ref. to EI-44, FRONT DOOR SCUFF PLATE, REMOVAL, Side Trim.>
- 3) Remove the front pillar lower trim. <Ref. to EI-44, FRONT PILLAR LOWER TRIM, REMOVAL, Side Trim.>
- 4) Remove main relay 2 from the relay holder.



C: INSPECTION

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



Terminal No.	Standard
1 and 2	1 MΩ or more
3 and 4	130.4 — 230.8 Ω (when 20°C (68°F))

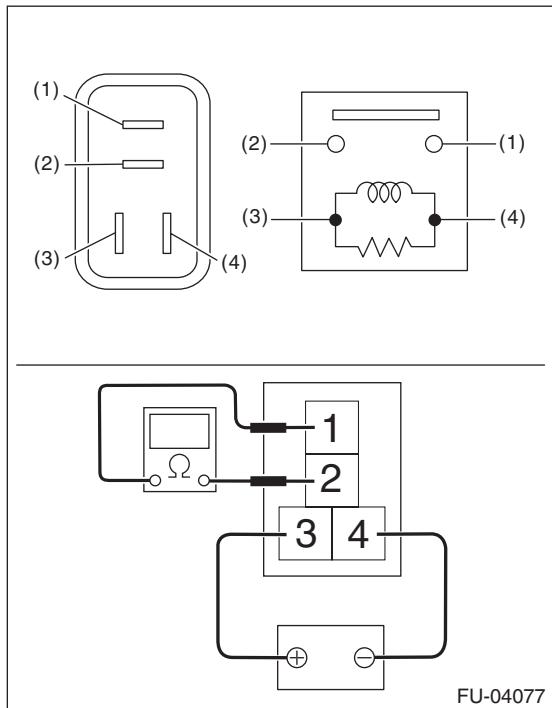
B: INSTALLATION

Install in the reverse order of removal.

Main Relay

FUEL INJECTION (FUEL SYSTEMS)

3) Connect battery positive terminal to terminal No. 3 and battery ground terminal to terminal No. 4, and measure the resistance between the main relay terminals.



Terminal No.	Standard
1 and 2	Less than 1 Ω