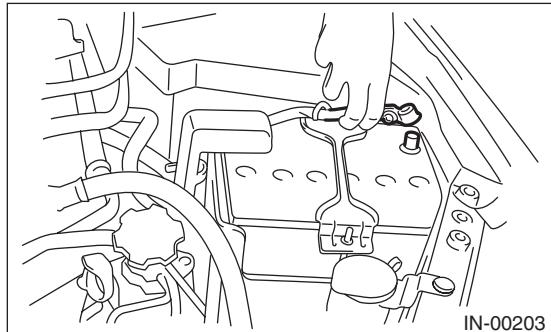


12. Fuel Injector

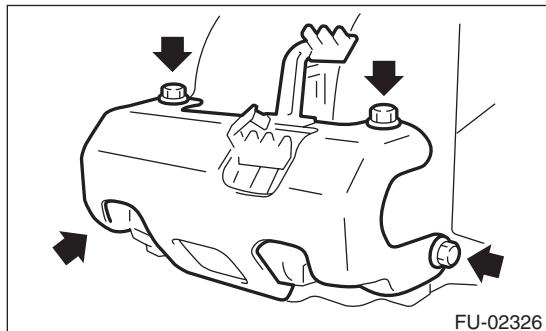
A: REMOVAL

1. RH SIDE

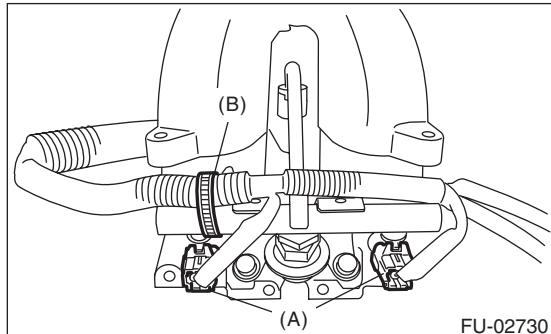
- 1) Release the fuel pressure. <Ref. to FU(H4SO)-53, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Disconnect the ground cable from battery.



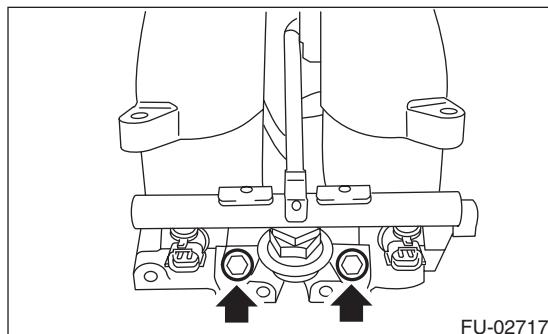
- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Remove the intake boot.
- 5) Remove the spark plug cords from spark plugs (#1 and #3 cylinders).
- 6) Remove the fuel pipe protector RH.



- 7) Remove the harness band (B) which holds the engine harness to the fuel injector pipe, and disconnect the connectors (A) from fuel injector.



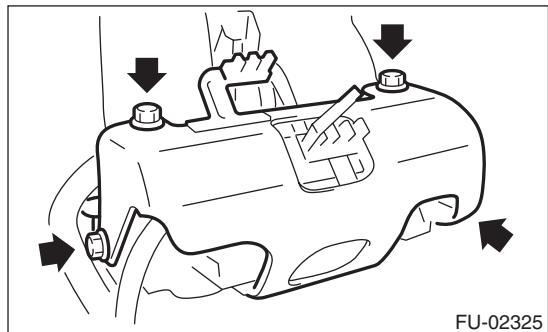
- 8) Remove the bolts which hold fuel injector pipe onto intake manifold.



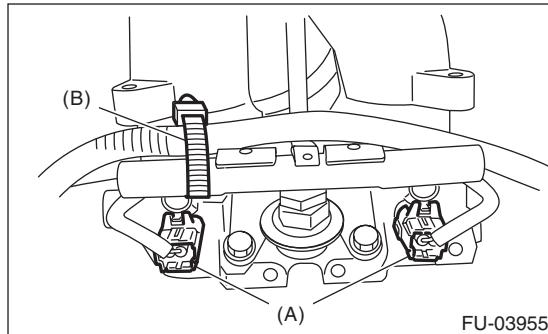
- 9) Remove the fuel injector while lifting up the fuel injector pipe.

2. LH SIDE

- 1) Release the fuel pressure. <Ref. to FU(H4SO)-53, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Remove the battery. <Ref. to SC(H4SO)-22, REMOVAL, Battery.>
- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Remove the spark plug cords from spark plugs (#2 and #4 cylinders).
- 5) Remove the fuel pipe protector LH.



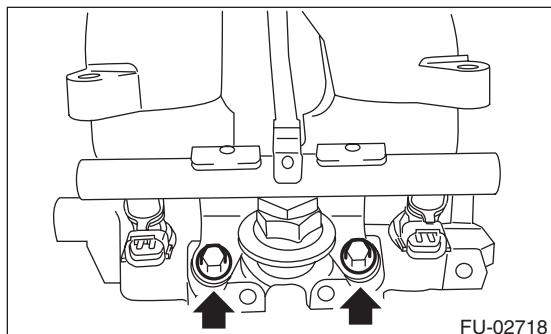
- 6) Remove the harness band (B) which holds the engine harness to the fuel injector pipe, and disconnect the connectors (A) from fuel injector.



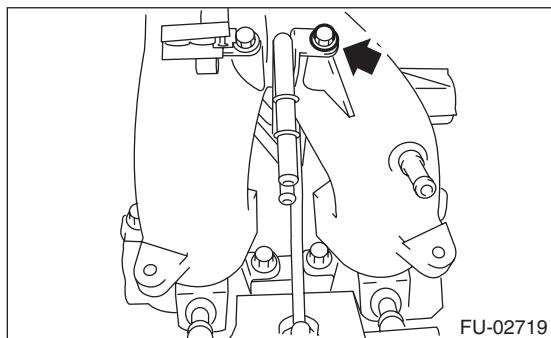
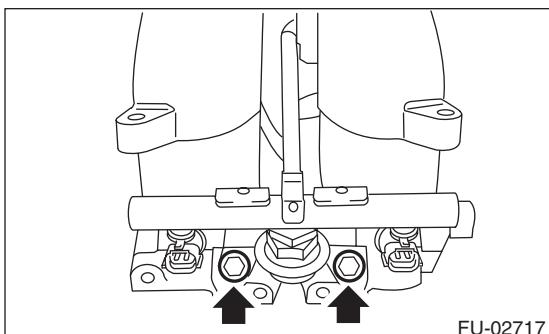
Fuel Injector

FUEL INJECTION (FUEL SYSTEMS)

7) Remove the bolts which hold fuel injector pipe onto intake manifold.



Tightening torque:
19 N·m (1.9 kgf-m, 14.0 ft-lb)



8) Remove the fuel injector while lifting up the fuel injector pipe.

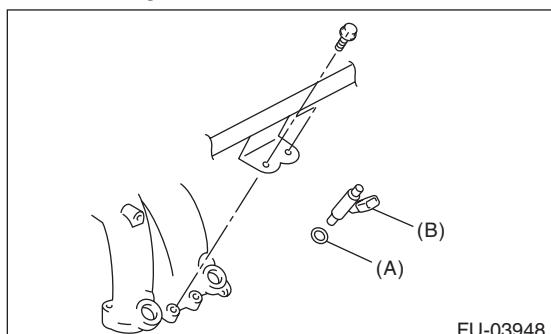
B: INSTALLATION

1. RH SIDE

Install in the reverse order of removal.

NOTE:

Use new O-rings.



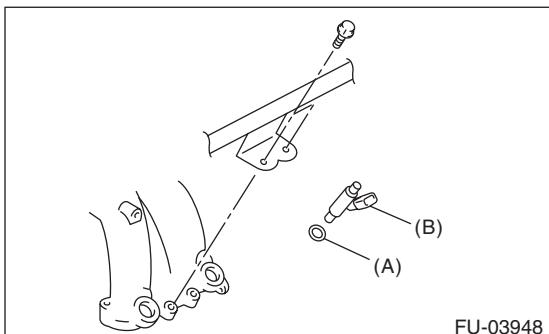
(A) O-ring
(B) Fuel injector

2. LH SIDE

Install in the reverse order of removal.

NOTE:

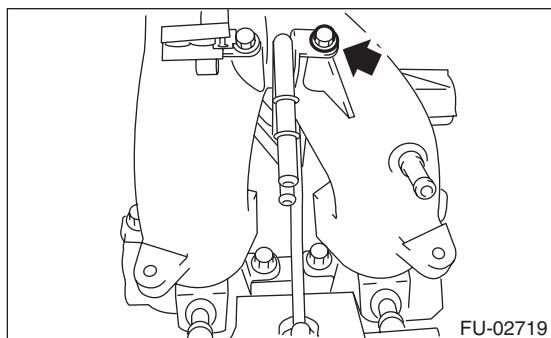
Use new O-rings.



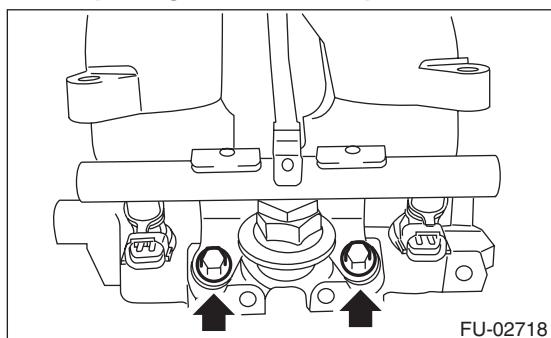
(A) O-ring
(B) Fuel injector

Tightening torque:

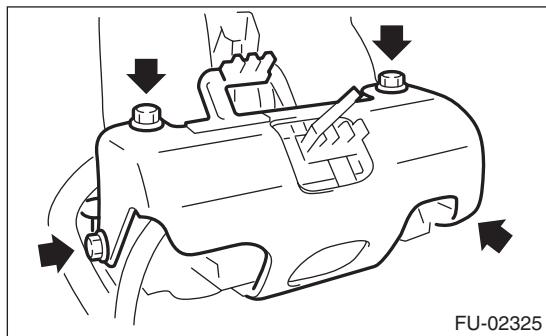
6.4 N·m (0.7 kgf-m, 4.7 ft-lb)

**Tightening torque:**

19 N·m (1.9 kgf-m, 14.0 ft-lb)

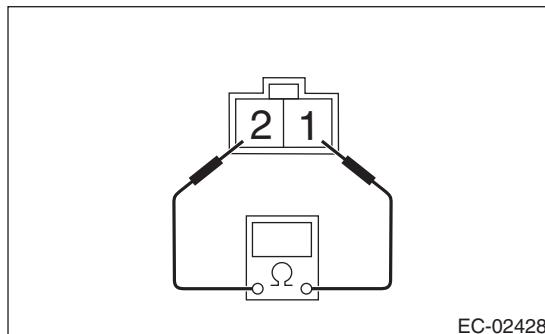
**Tightening torque:**

19 N·m (1.9 kgf-m, 14.0 ft-lb)



C: INSPECTION

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



Terminal No.	Standard
1 and 2	Approx. 12.0 Ω (when 20°C (68°F))