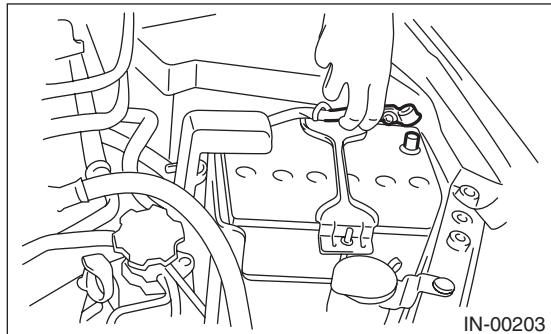


12. Fuel Injector

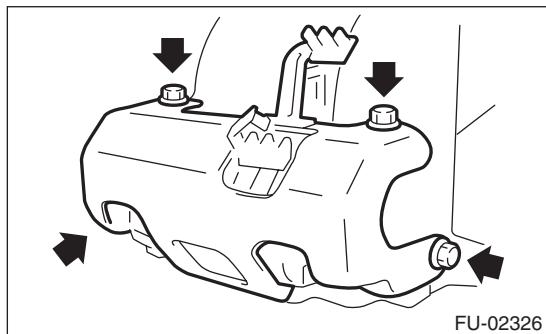
A: REMOVAL

1. RH SIDE

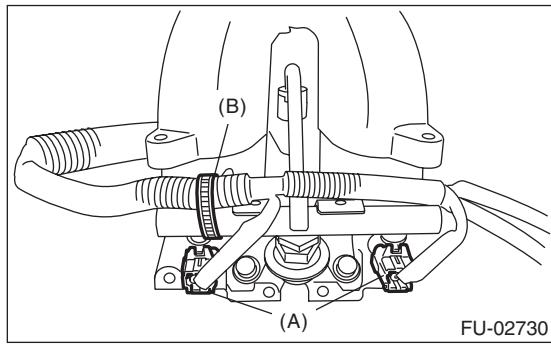
- 1) Release the fuel pressure. <Ref. to FU(H4SO)-52, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Disconnect the ground cable from battery.



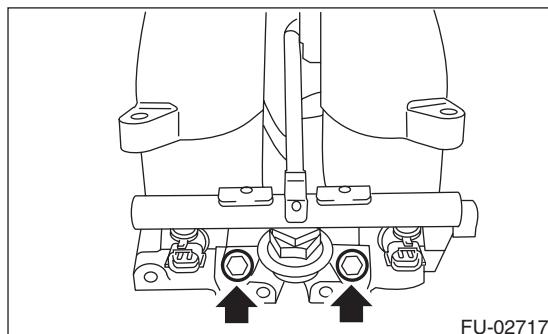
- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Remove the intake boot.
- 5) Remove the spark plug cords from spark plugs (#1 and #3 cylinders).
- 6) Remove the fuel pipe protector RH.



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



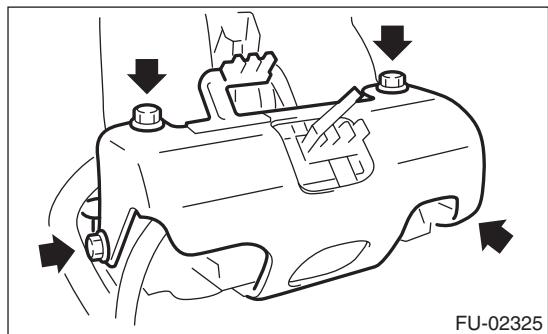
- 9) Remove the bolts which hold fuel injector pipe onto intake manifold.



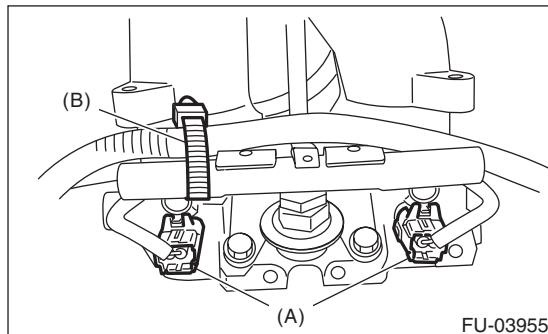
- 10) Remove the fuel injector while lifting up the fuel injector pipe.

2. LH SIDE

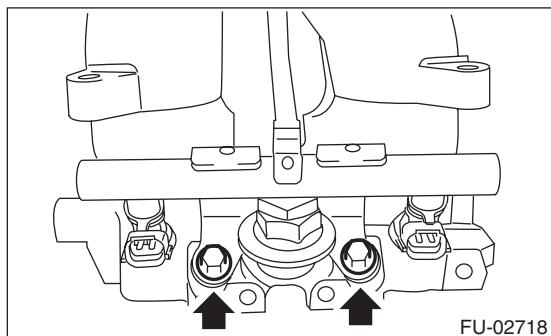
- 1) Release the fuel pressure. <Ref. to FU(H4SO)-52, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Remove the battery. <Ref. to SC(H4SO)-22, REMOVAL, Battery.>
- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Remove the spark plug cords from spark plugs (#2 and #4 cylinders).
- 5) Remove the fuel pipe protector LH.



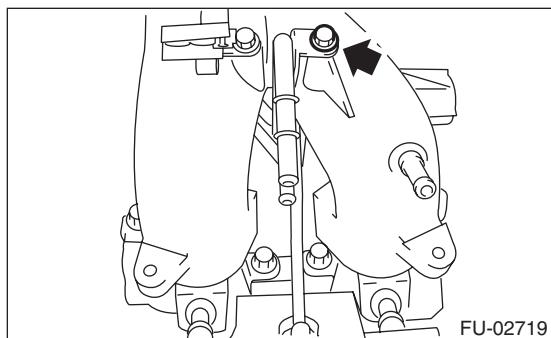
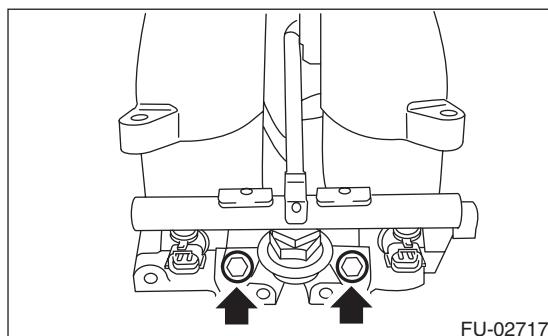
- 6) Disconnect the connectors (A) from fuel injector.
- 7) Remove the harness band (B) which holds the engine harness to the fuel injector pipe.



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



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



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

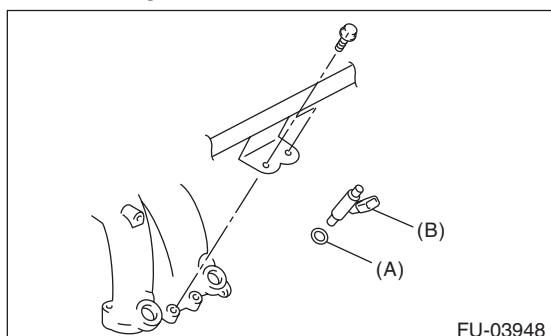
B: INSTALLATION

1. RH SIDE

Install in the reverse order of removal.

NOTE:

Use new O-rings.



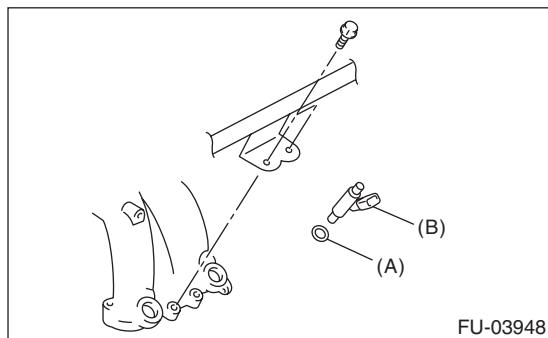
(A) O-ring
(B) Fuel injector

2. LH SIDE

Install in the reverse order of removal.

NOTE:

Use new O-rings.



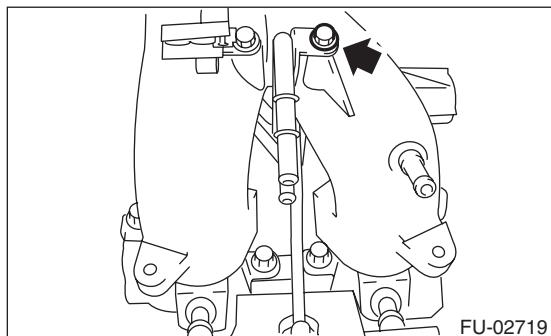
(A) O-ring
(B) Fuel injector

Fuel Injector

FUEL INJECTION (FUEL SYSTEMS)

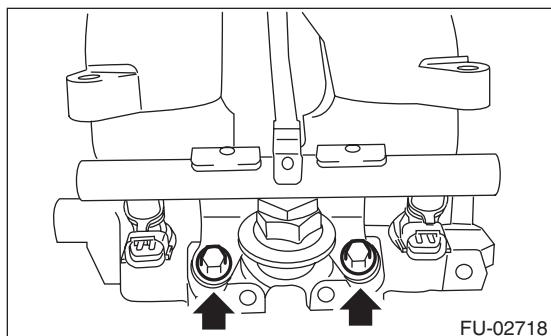
Tightening torque:

6.4 N·m (0.7 kgf·m, 4.7 ft-lb)



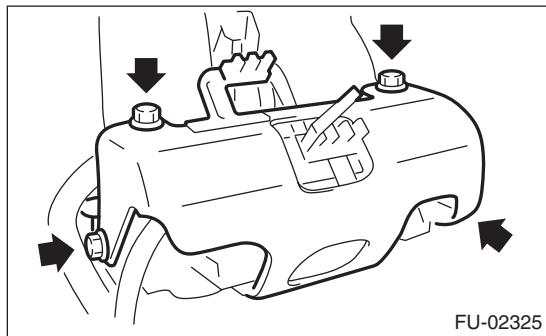
Tightening torque:

19 N·m (1.9 kgf·m, 14.0 ft-lb)



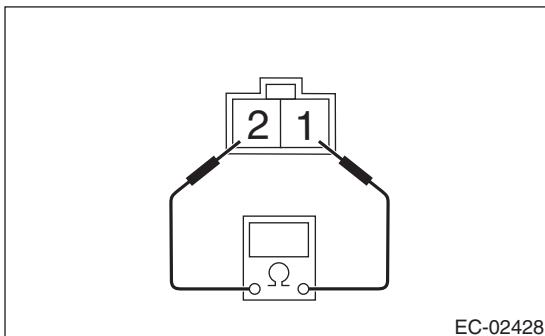
Tightening torque:

19 N·m (1.9 kgf·m, 14.0 ft-lb)



C: INSPECTION

Measure the resistance between fuel injector terminals.



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