

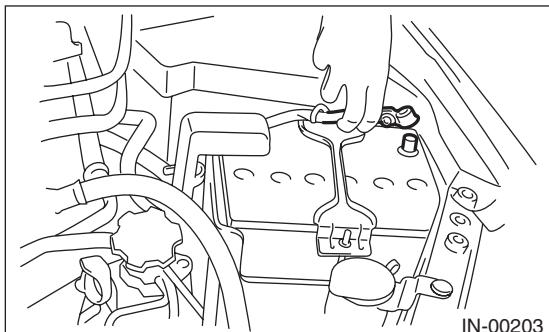
11. Fuel Injector

A: REMOVAL

1. RH SIDE

1) Release the fuel pressure. <Ref. to FU(STI)-67, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

2) Disconnect the ground cable from battery.

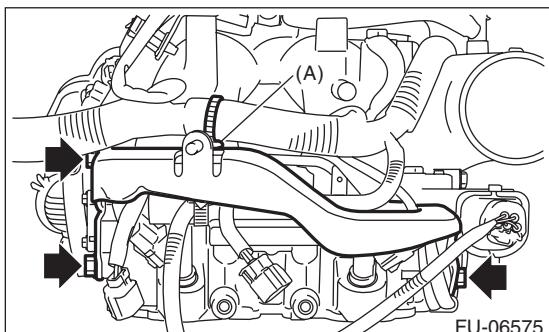


IN-00203

3) Open the fuel filler lid and remove the fuel filler cap.

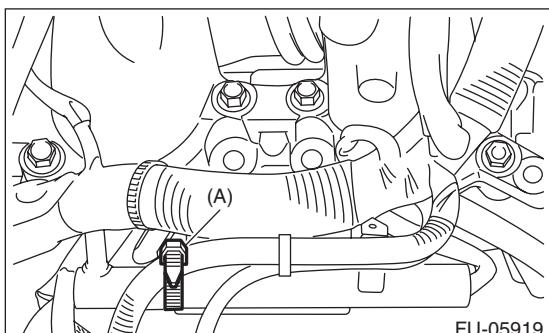
4) Remove the intake manifold. <Ref. to FU(STI)-17, REMOVAL, Intake Manifold.>

5) Remove clip (A) holding the engine harness to the fuel pipe protector RH, and remove the fuel pipe protector RH from the intake manifold.



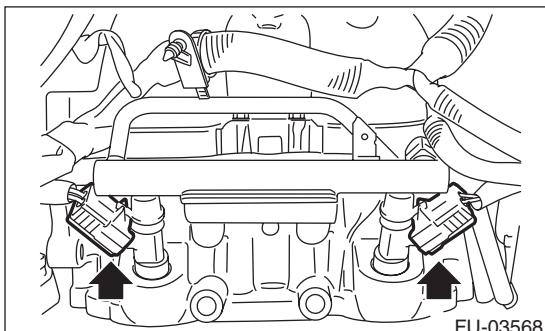
FU-06575

6) Remove the harness band (A) which holds the engine harness to the fuel injector pipe RH.



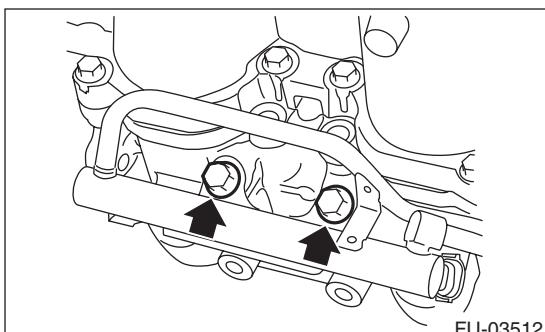
FU-05919

7) Disconnect the connector from fuel injector.



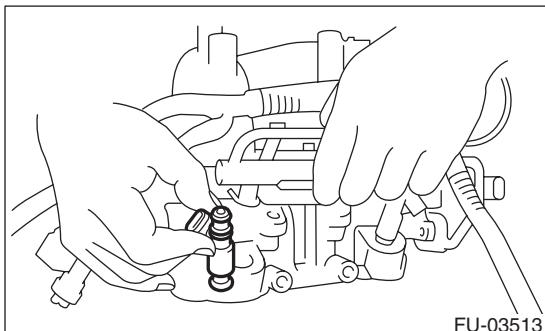
FU-03568

8) Remove the bolts which hold fuel injector pipe RH.



FU-03512

9) Remove the fuel injector.



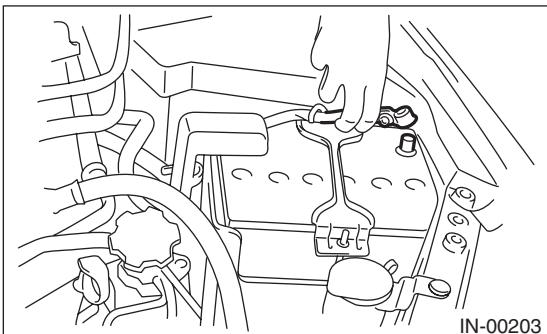
FU-03513

Fuel Injector

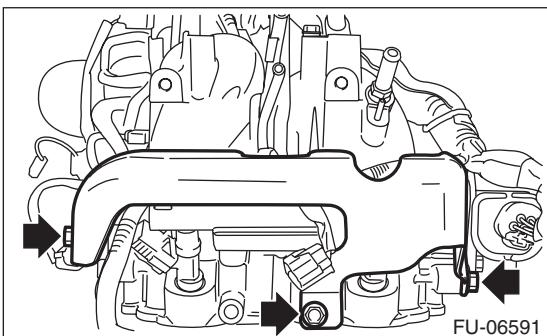
FUEL INJECTION (FUEL SYSTEMS)

2. LH SIDE

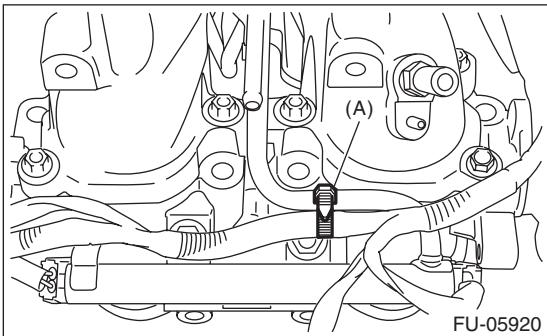
- 1) Release the fuel pressure. <Ref. to FU(STI)-67, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Disconnect the ground cable from battery.



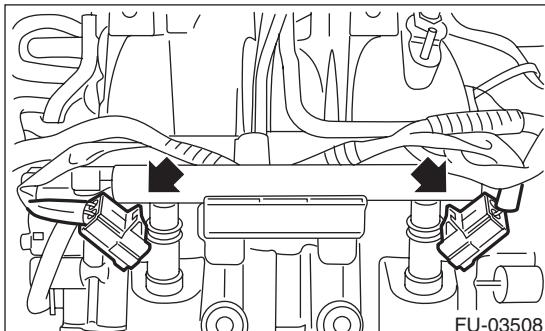
- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Remove the intake manifold. <Ref. to FU(STI)-17, REMOVAL, Intake Manifold.>
- 5) Remove the fuel pipe protector LH from the intake manifold.



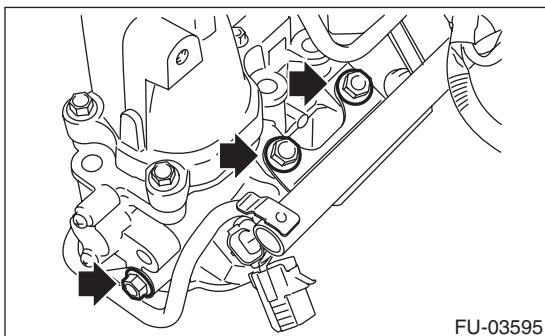
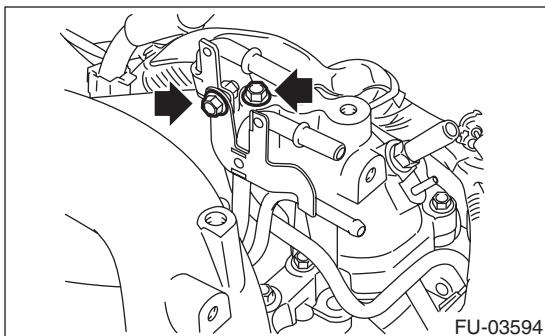
- 6) Remove the harness band (A) which holds the engine harness to the fuel injector pipe LH.



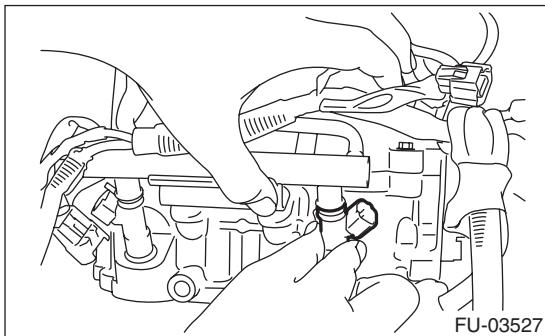
- 7) Disconnect the connector from fuel injector.



- 8) Remove the bolts which hold fuel injector pipe LH.



- 9) Remove the fuel injector.



B: INSTALLATION

1. RH SIDE

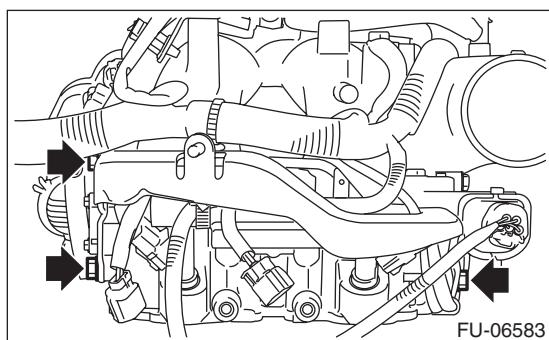
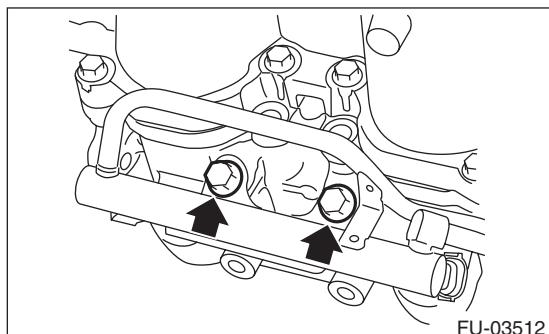
Install in the reverse order of removal.

NOTE:

Use new O-rings.

Tightening torque:

19 N·m (1.9 kgf-m, 14.0 ft-lb)



2. LH SIDE

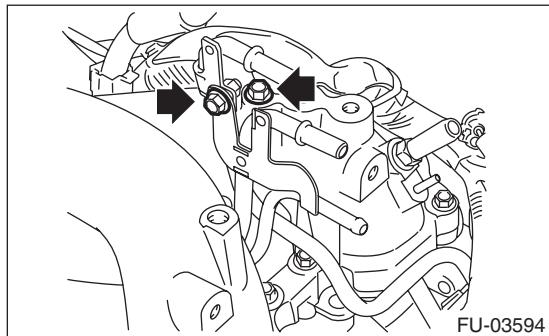
Install in the reverse order of removal.

NOTE:

Use new O-rings.

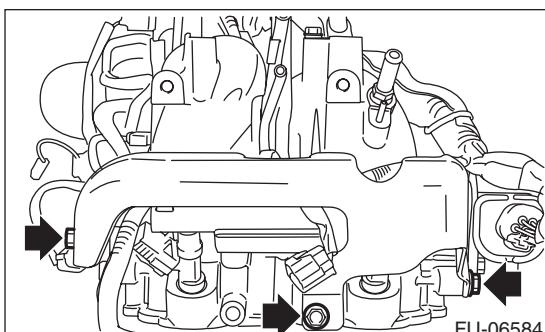
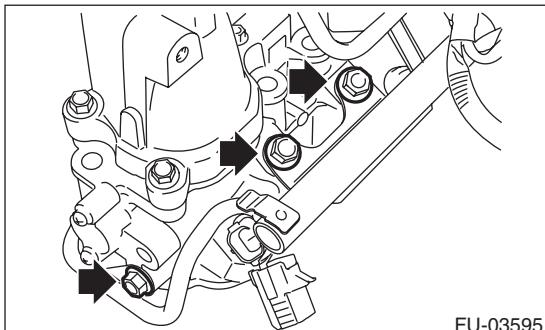
Tightening torque:

6.4 N·m (0.7 kgf-m, 4.7 ft-lb)



Tightening torque:

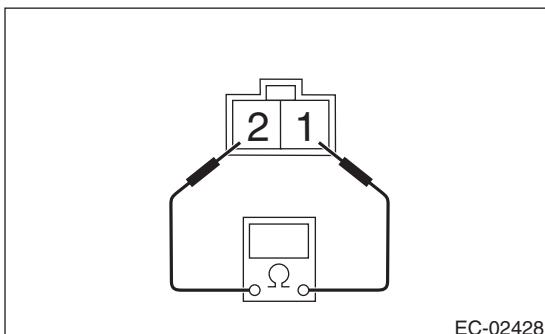
19 N·m (1.9 kgf-m, 14.0 ft-lb)



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))