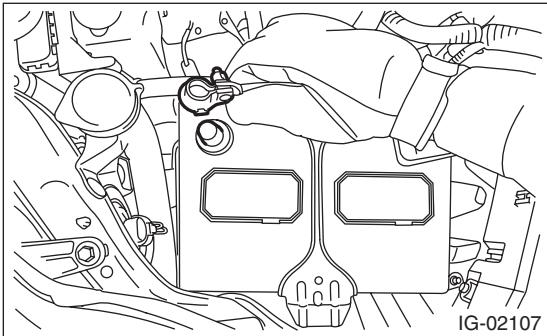


11. Fuel Injector

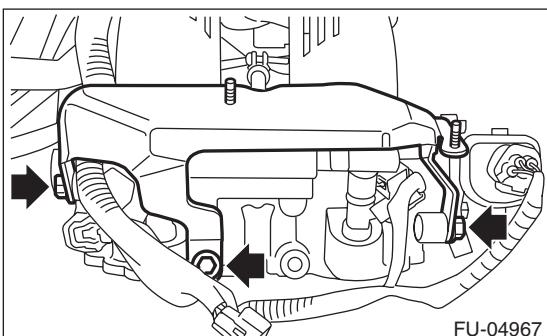
A: REMOVAL

1. RH SIDE

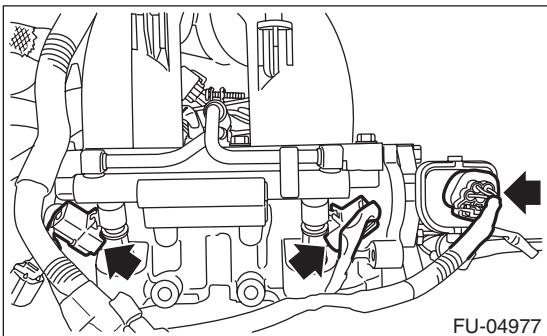
- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-66, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Remove the collector cover.
- 3) Disconnect the ground cable from battery.



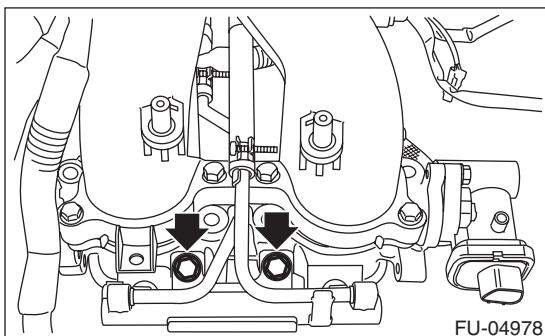
- 4) Open the fuel filler lid and remove the fuel filler cap.
- 5) Remove the intake manifold. <Ref. to FU(H4DOTC)-17, REMOVAL, Intake Manifold.>
- 6) Remove the intake manifold protector RH from intake manifold.



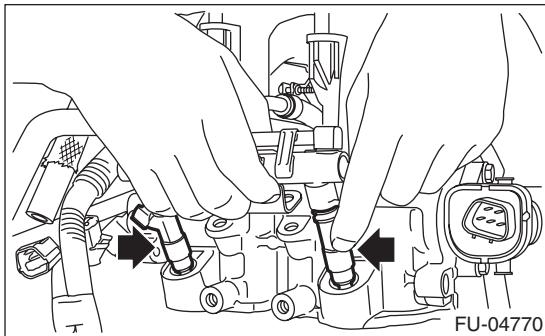
- 7) Disconnect the connector from the fuel injector and tumble generator valve assembly.



- 8) Remove the bolt which secures the fuel pipe to the intake manifold.

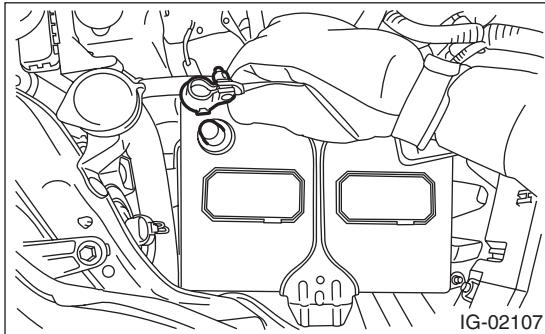


- 9) Remove the fuel injector.



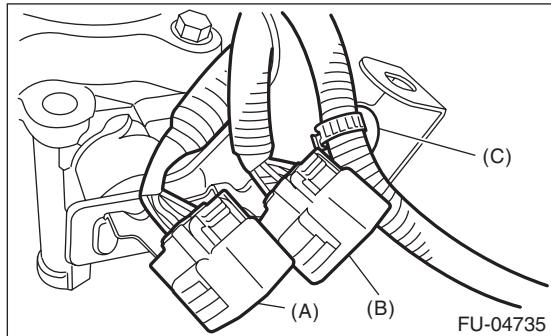
2. LH SIDE

- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-66, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Remove the collector cover.
- 3) Disconnect the ground cable from battery.

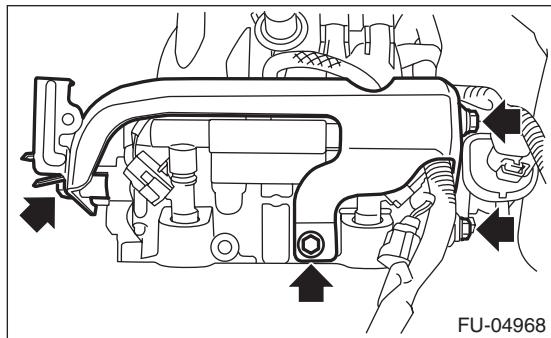


- 4) Open the fuel filler lid and remove the fuel filler cap.
- 5) Remove the intake manifold. <Ref. to FU(H4DOTC)-17, REMOVAL, Intake Manifold.>

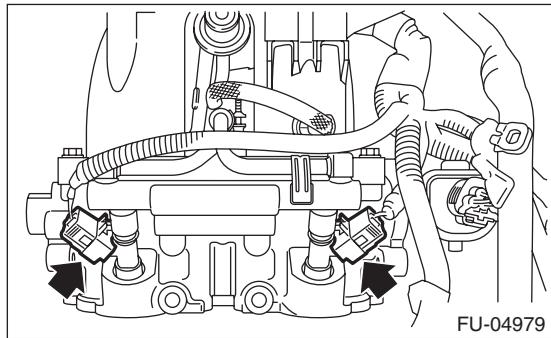
- 6) Disconnect front oxygen (A/F) sensor connector (A) and rear oxygen sensor connector (B) from the intake manifold protector LH, and also remove clip (C) which holds the engine harness.



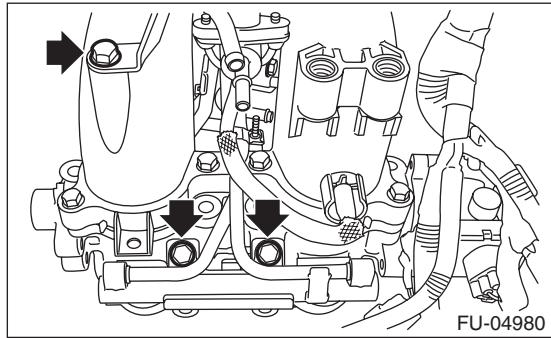
- 7) Remove the engine ground terminal from the intake manifold protector LH, and remove the intake manifold protector LH from the intake manifold.



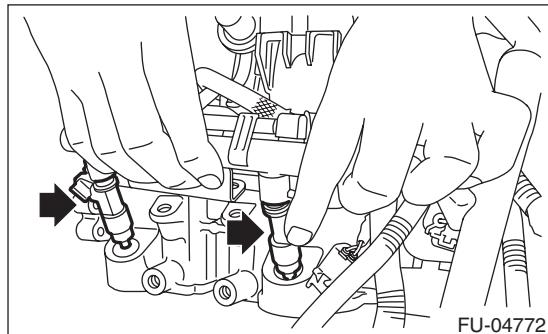
- 8) Disconnect the connector from fuel injector.



- 9) Remove the bolt which secures the fuel delivery pipe to the intake manifold.



- 10) Remove the fuel injector.



B: INSTALLATION

1. RH SIDE

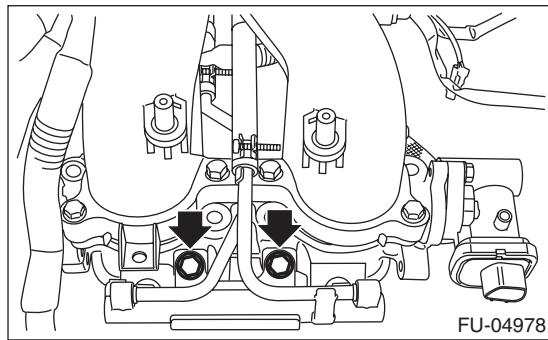
Install in the reverse order of removal.

NOTE:

Use new O-rings and seal rings.

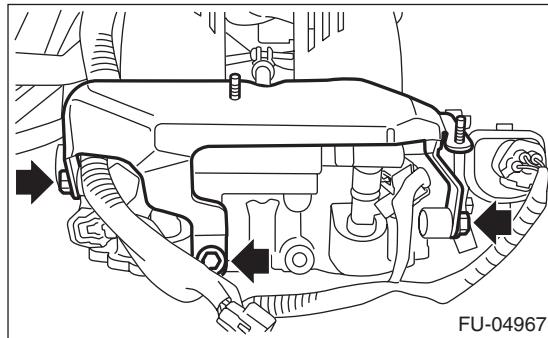
Tightening torque:

19 N·m (1.9 kgf·m, 14.0 ft-lb)



Tightening torque:

19 N·m (1.9 kgf·m, 14.0 ft-lb)



Fuel Injector

FUEL INJECTION (FUEL SYSTEMS)

2. LH SIDE

Install in the reverse order of removal.

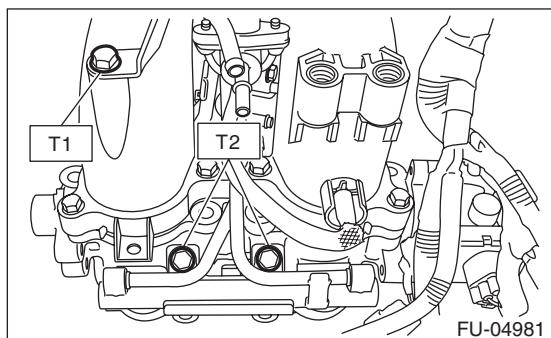
NOTE:

Use new O-rings and seal rings.

Tightening torque:

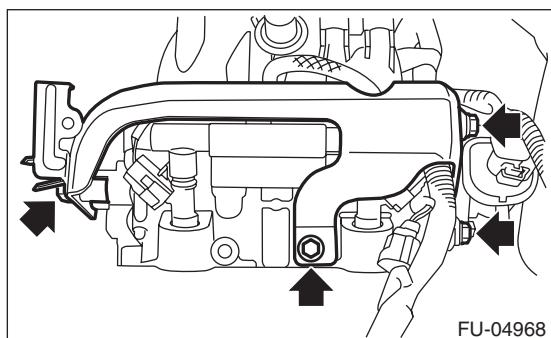
T1: 6.4 N·m (0.7 kgf-m, 4.7 ft-lb)

T2: 19 N·m (1.9 kgf-m, 14.0 ft-lb)



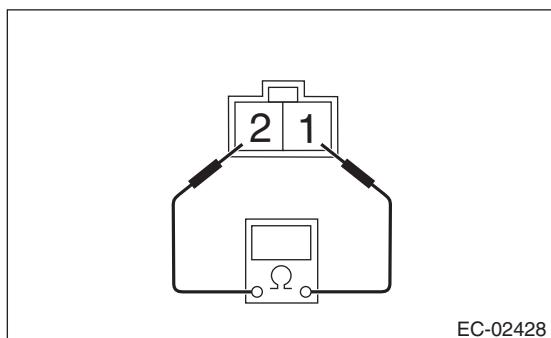
Tightening torque:

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))