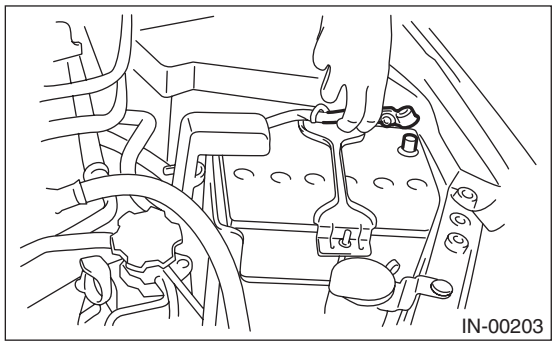
11.Fuel Injector

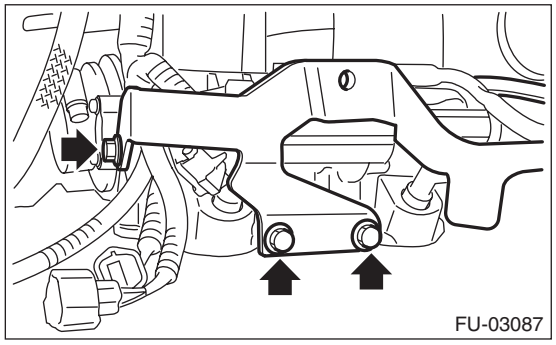
A: REMOVAL

1. RH SIDE

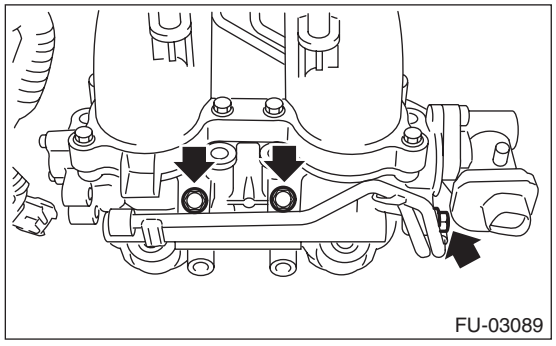
1) Release the fuel pressure. <Ref. to FU(H4DOTC)-59, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
2) Disconnect the ground cable from battery.



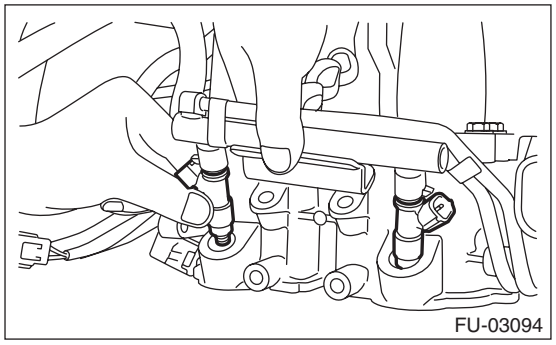
3) Open the fuel filler lid and remove the fuel filler cap.
4) Remove the intake manifold. <Ref. to FU(H4DOTC)-16, REMOVAL, Intake Manifold.>
5) Remove the fuel pipe protector RH from the intake manifold.



6) Disconnect the connector from fuel injector.
7) Remove the bolts which hold fuel injector pipe onto intake manifold.

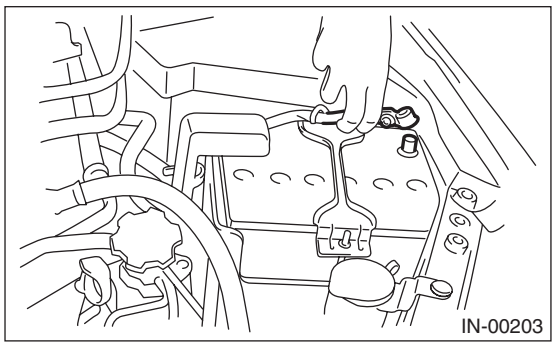


8) Remove the fuel injector.

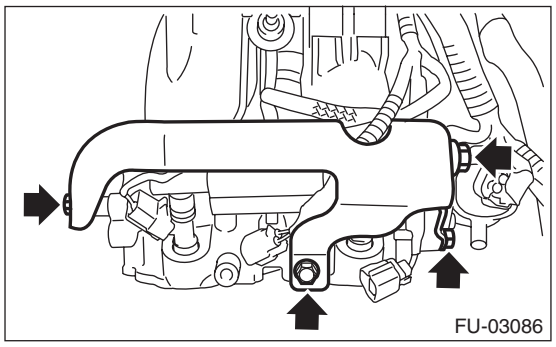


2. LH SIDE

1) Release the fuel pressure. <Ref. to FU(H4DOTC)-59, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
2) Disconnect the ground cable from battery.

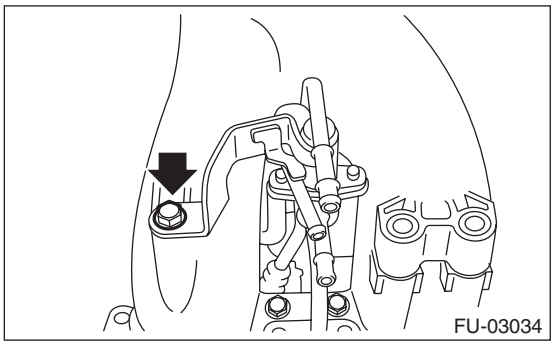


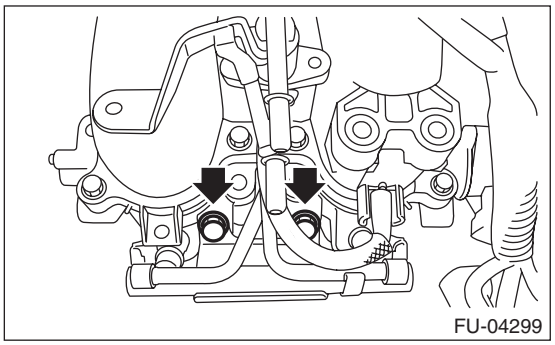
3) Open the fuel filler lid and remove the fuel filler cap.
4) Remove the intake manifold. <Ref. to FU(H4DOTC)-16, REMOVAL, Intake Manifold.>
5) Remove the engine ground terminal from the fuel pipe protector LH and remove the fuel pipe protector LH from the intake manifold.



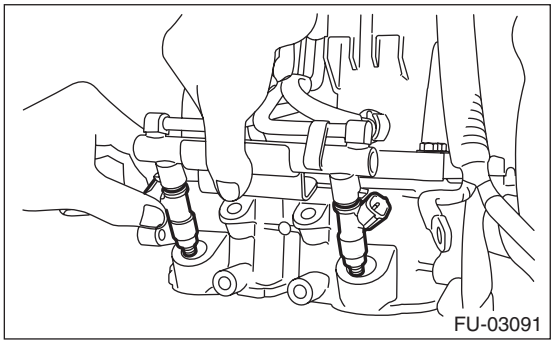
6) Disconnect the connector from fuel injector.

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


FU-03034


FU-04299

8) Remove the fuel injector.


FU-03091

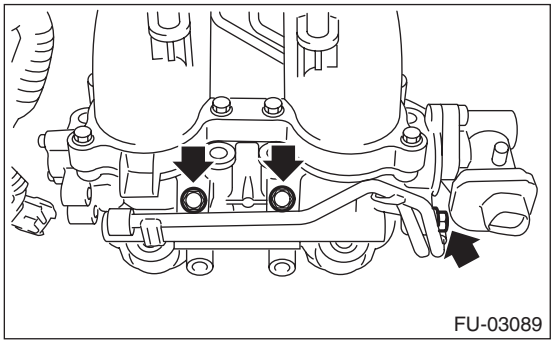
B: INSTALLATION

1. RH SIDE

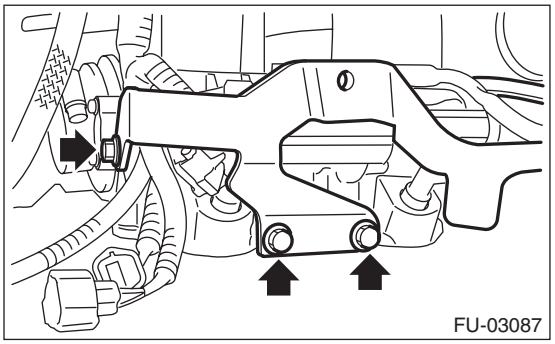
Install in the reverse order of removal.

NOTE:
Use new O-rings.

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


FU-03089

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

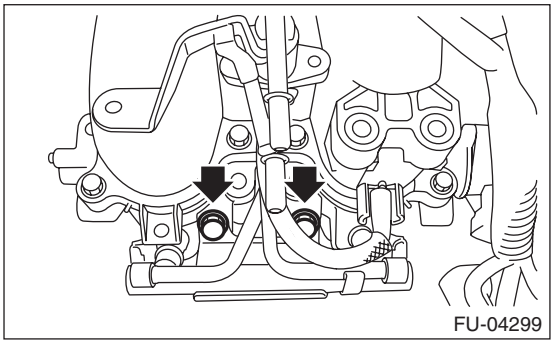

FU-03087

2. LH SIDE

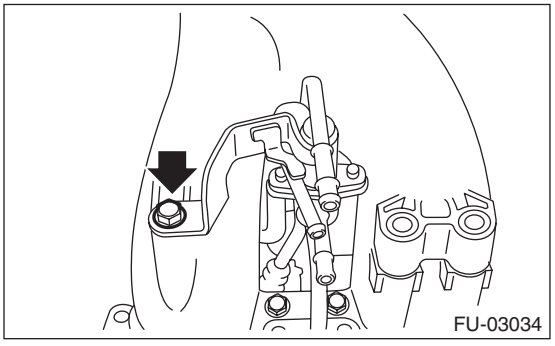
Install in the reverse order of removal.

NOTE:
Use new O-rings.

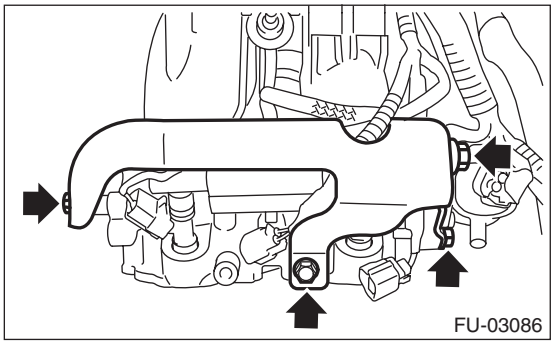
Tightening torque:
19 N·m (1.9 kgf-m, 14.0 ft-lb)


FU-04299

Tightening torque:
6.4 N·m (0.7 kgf-m, 4.7 ft-lb)

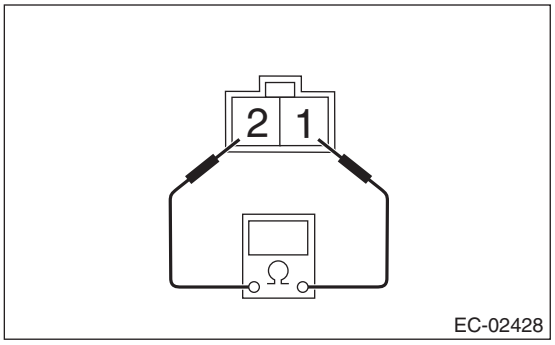

FU-03034

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))