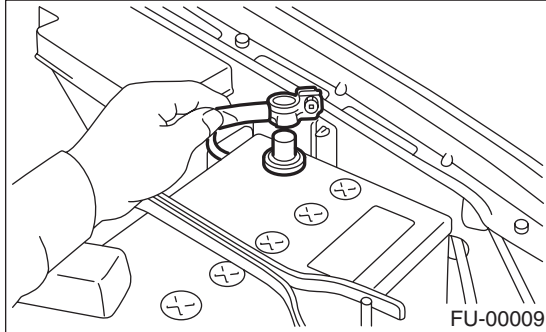


12. Fuel Injector

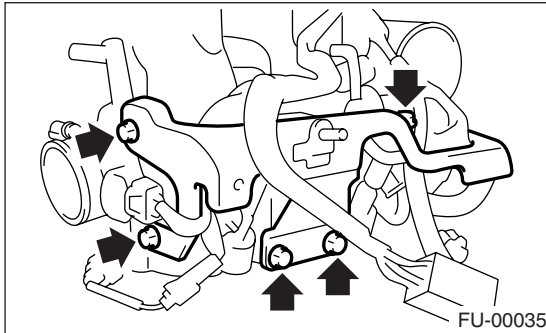
A: REMOVAL

1. RH SIDE

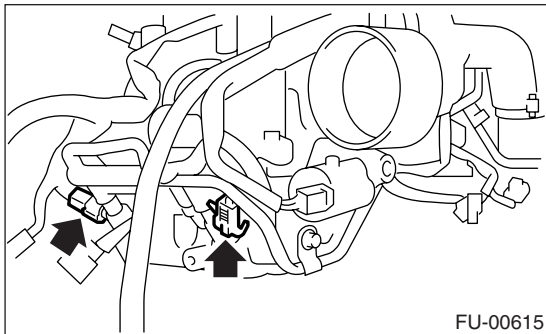
- 1) Lower the fuel pressure. <Ref. to FU(H4DOTC)-54, RELEASING OF FUEL PRESSURE, OPERATION, Fuel.>
- 2) Open the fuel filler flap lid and remove fuel filler cap.
- 3) Disconnect the ground cable from battery.



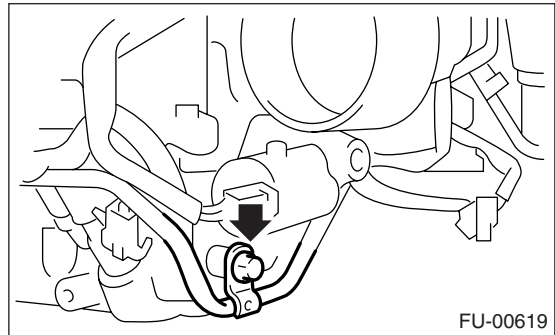
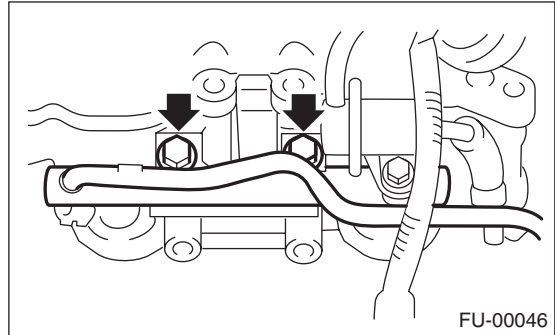
- 4) Remove the intake manifold. <Ref. to FU(H4DOTC)-15, REMOVAL, Intake Manifold.>
- 5) Remove the fuel pipe protector RH.



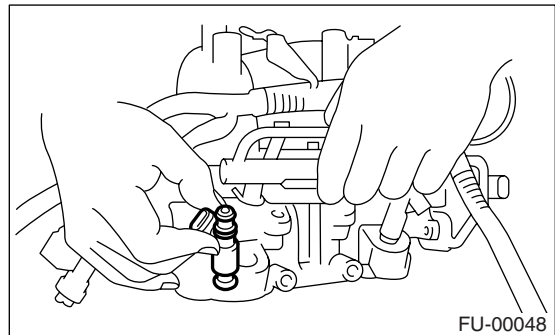
- 6) Disconnect the connector from the fuel injector.



- 7) Remove the bolts which hold the injector pipe to intake manifold.



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

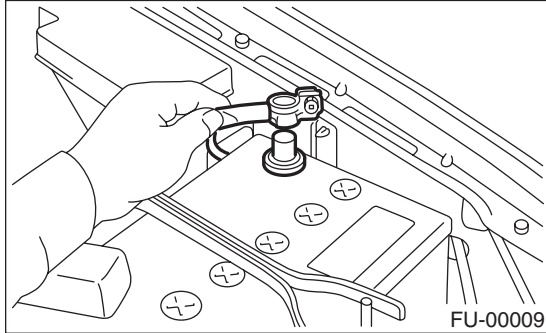


FUEL INJECTOR

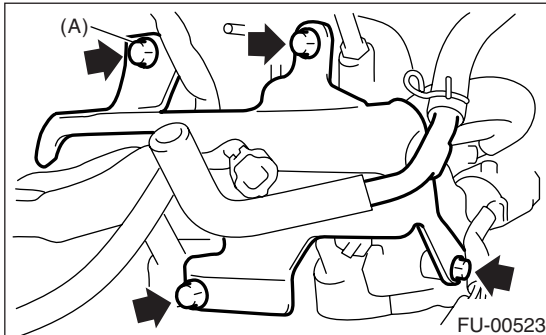
FUEL INJECTION (FUEL SYSTEMS)

2. LH SIDE

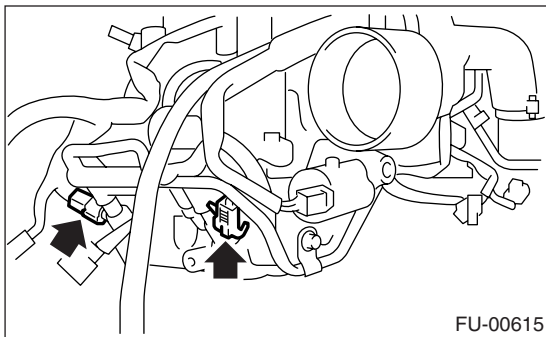
- 1) Lower the fuel pressure. <Ref. to FU(H4DOTC)-54, RELEASING OF FUEL PRESSURE, OPERATION, Fuel.>
- 2) Open the fuel filler flap lid and remove fuel filler cap.
- 3) Disconnect the ground cable from battery.



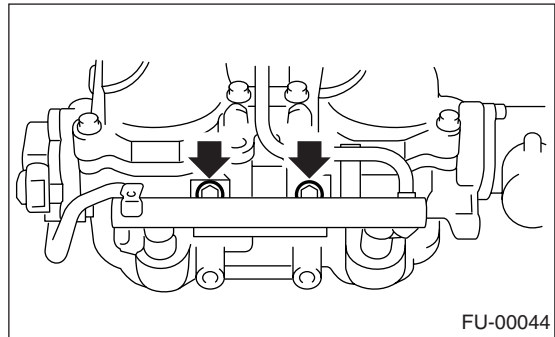
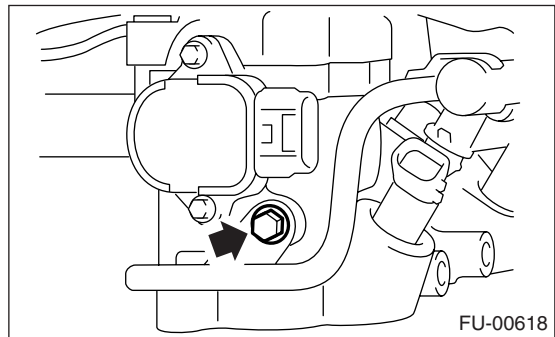
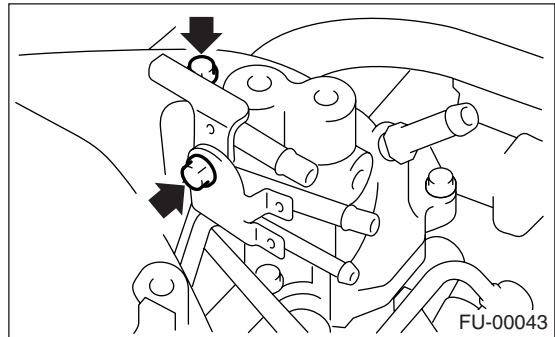
- 4) Remove the intake manifold. <Ref. to FU(H4DOTC)-15, REMOVAL, Intake Manifold.>
- 5) Remove the fuel pipe protector LH.



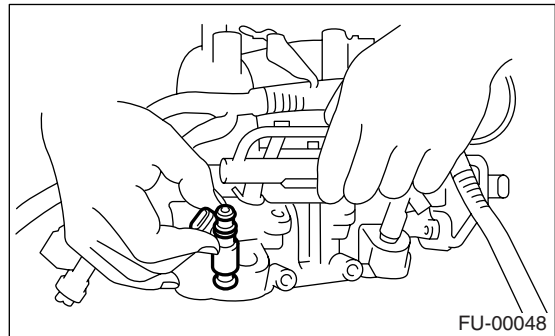
- 6) Disconnect the connector from the fuel injector.



- 7) Remove the bolts which hold the injector pipe to intake manifold.



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



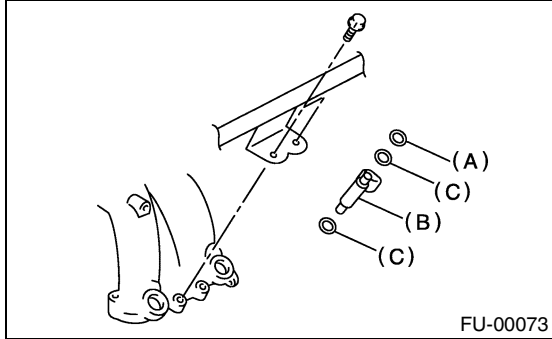
B: INSTALLATION

1. RH SIDE

Install in the reverse order of removal.

NOTE:

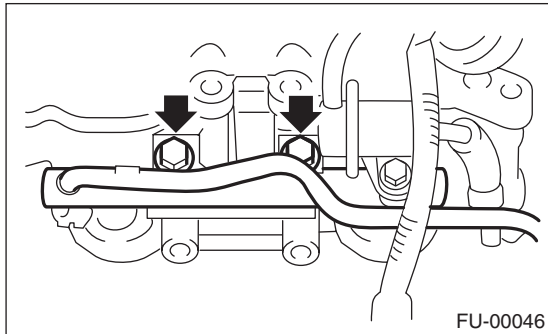
Replace the O-ring and insulators with new ones.



- (A) O-ring
- (B) Fuel injector
- (C) Insulator

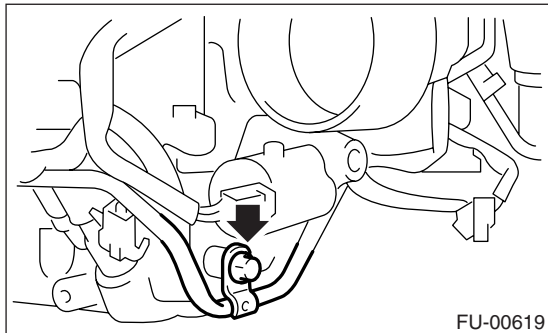
Tightening torque:

19 N·m (1.94 kgf-m, 13.7 ft-lb)



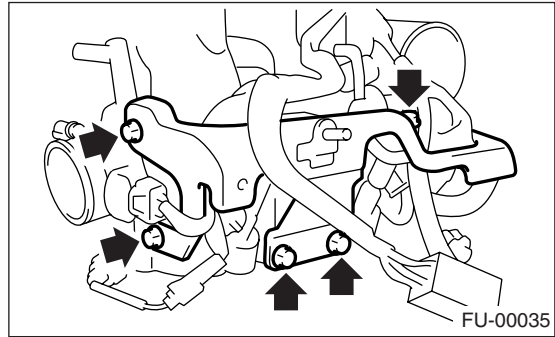
Tightening torque:

19 N·m (1.94 kgf-m, 13.7 ft-lb)



Tightening torque:

19 N·m (1.94 kgf-m, 13.7 ft-lb)

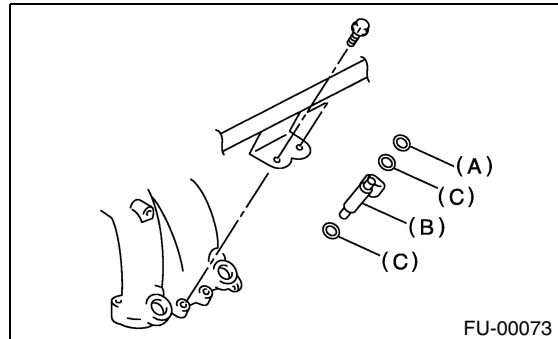


2. LH SIDE

Install in the reverse order of removal.

NOTE:

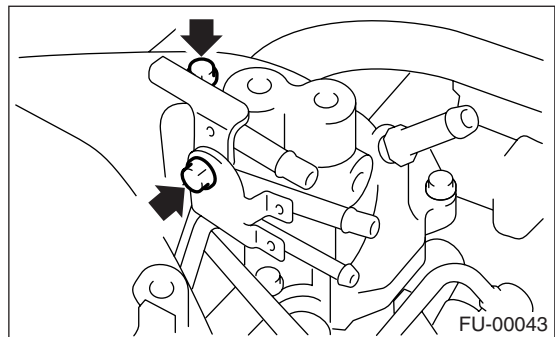
Replace the O-ring and insulators with new ones.



- (A) O-ring
- (B) Fuel injector
- (C) Insulator

Tightening torque:

4.9 N·m (0.5 kgf-m, 3.6 ft-lb)

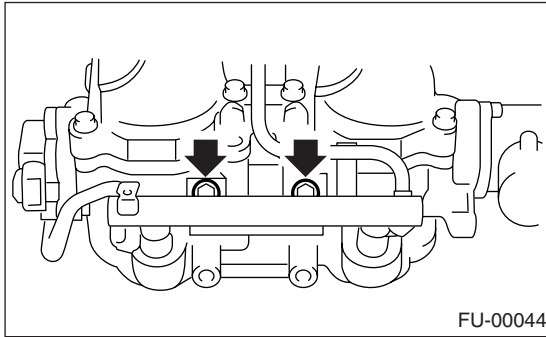


FUEL INJECTOR

FUEL INJECTION (FUEL SYSTEMS)

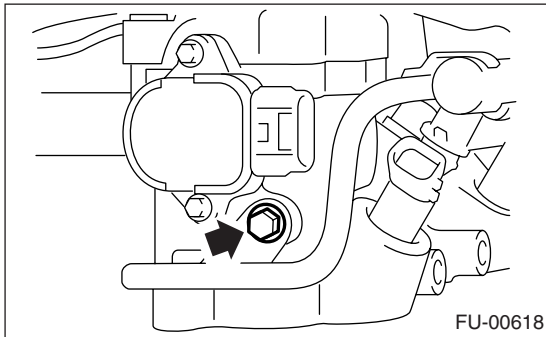
Tightening torque:

19 N·m (1.94 kgf-m, 13.7 ft-lb)



Tightening torque:

19 N·m (1.94 kgf-m, 13.7 ft-lb)



Tightening torque:

19 N·m (1.94 kgf-m, 13.7 ft-lb)

