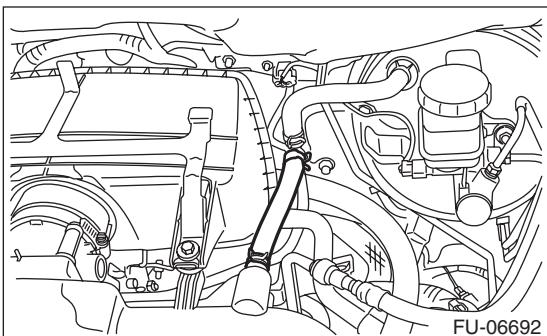


12. Fuel Injector

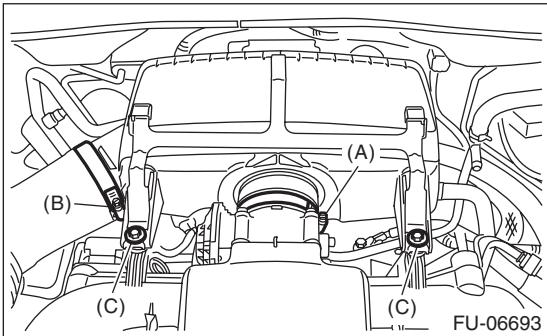
A: REMOVAL

1. RH SIDE

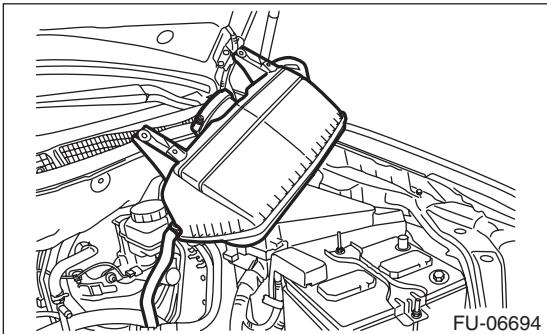
- 1) Remove the collector cover.
- 2) Release the fuel pressure. <Ref. to FU(H6DO)-62, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 3) Disconnect the ground cable from battery.
- 4) Open the fuel filler lid and remove the fuel filler cap.
- 5) Disconnect the brake booster vacuum hose from the intake manifold.



- 6) Loosen the clamp (A) which connects air intake chamber to throttle body.
- 7) Loosen the clamp (B) which connects intake boot to air intake chamber.
- 8) Remove the bolt (C) which secures air intake chamber and collector cover bracket to the stay.

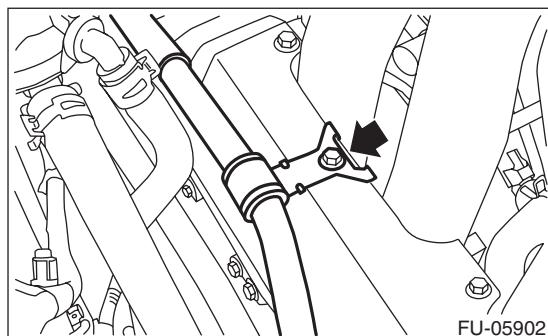


- 9) Remove the air intake chamber, and move it to the left side wheel apron.

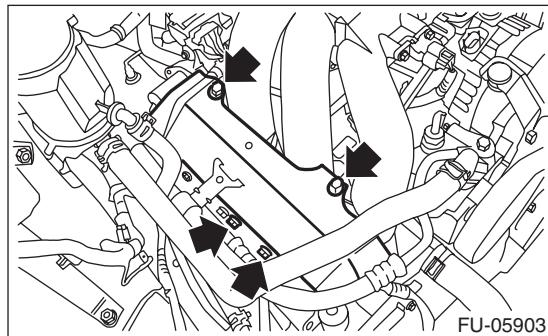


- 10) Remove the air cleaner case and intake boot. <Ref. to IN(H6DO)-6, REMOVAL, Air Cleaner Case.>

- 11) Remove the feed hose from the fuel pipe protector RH.

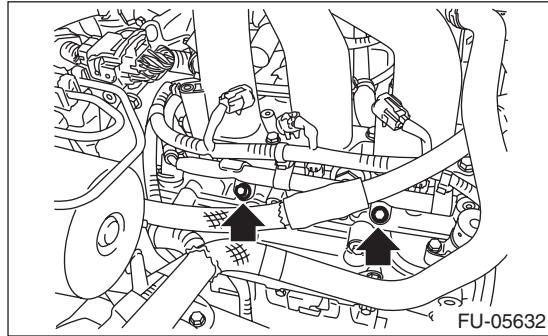


- 12) Remove the fuel pipe protector RH.



- 13) Disconnect the connector from fuel injector.

- 14) Remove the bolt which holds fuel injector pipe onto cylinder head.



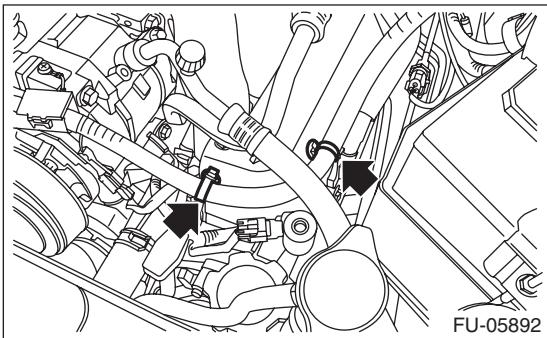
- 15) Remove the fuel injector while lifting up the fuel injector pipe.

Fuel Injector

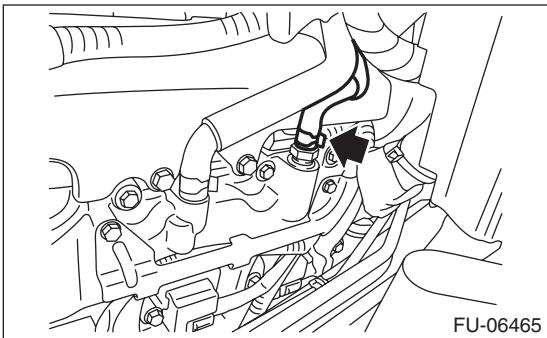
FUEL INJECTION (FUEL SYSTEMS)

2. LH SIDE

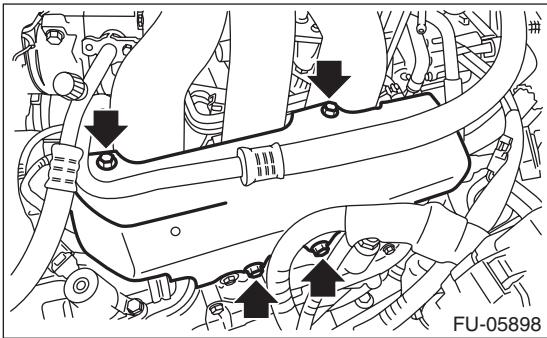
- 1) Remove the collector cover.
- 2) Release the fuel pressure. <Ref. to FU(H6DO)-62, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 3) Remove the battery and battery carrier. <Ref. to SC(H6DO)-19, REMOVAL, Battery.>
- 4) Open the fuel filler lid and remove the fuel filler cap.
- 5) Remove the securing clips from the two locations on the fuel pipe protector LH.



- 6) Disconnect the PCV hose.

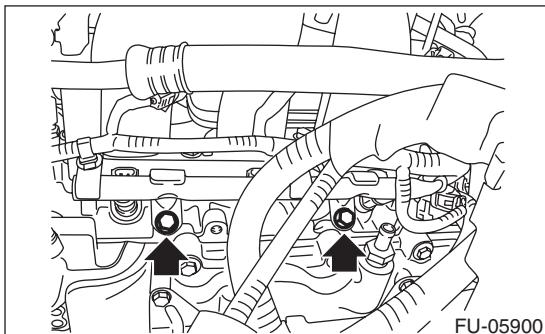


- 7) Remove the fuel pipe protector LH.



- 8) Disconnect the connector from fuel injector.

- 9) Remove the bolt which holds fuel injector pipe onto cylinder head.



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

B: INSTALLATION

1. RH SIDE

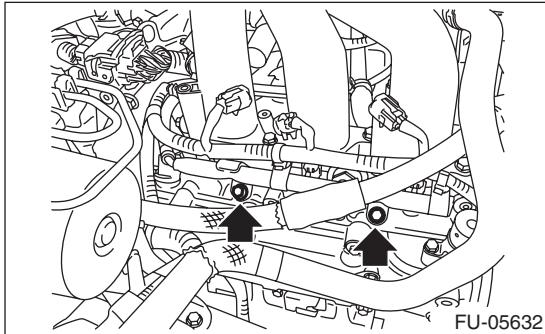
Install in the reverse order of removal.

NOTE:

Use new O-rings, injection rubbers, and seal rings.

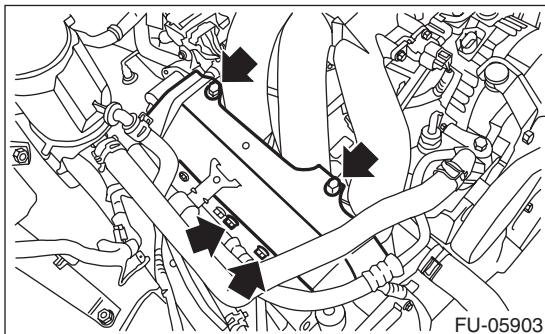
Tightening torque:

19 N·m (1.9 kgf·m, 14.0 ft-lb)



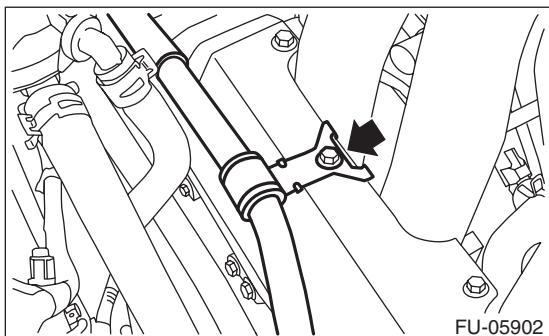
Tightening torque:

19 N·m (1.9 kgf·m, 14.0 ft-lb)



Tightening torque:

13 N·m (1.3 kgf-m, 9.6 ft-lb)



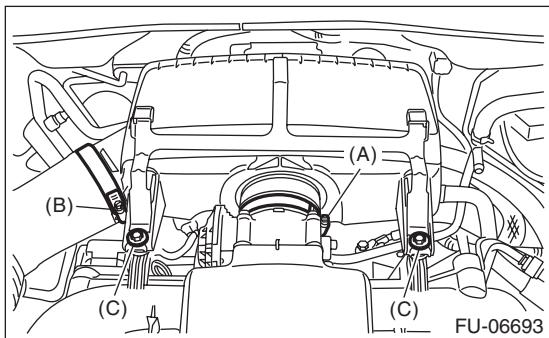
Tightening torque:

Clamp (A), (B)

3 N·m (0.3 kgf-m, 2.2 ft-lb)

Bolt (C)

6.5 N·m (0.7 kgf-m, 4.8 ft-lb)



2. LH SIDE

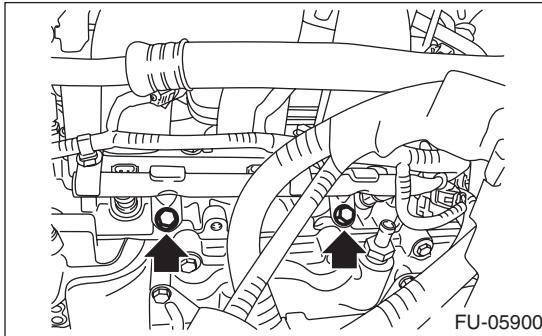
Install in the reverse order of removal.

NOTE:

Use new O-rings, injection rubbers, and seal rings.

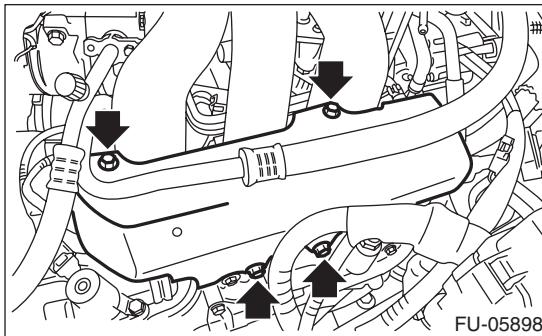
Tightening torque:

19 N·m (1.9 kgf-m, 14.0 ft-lb)



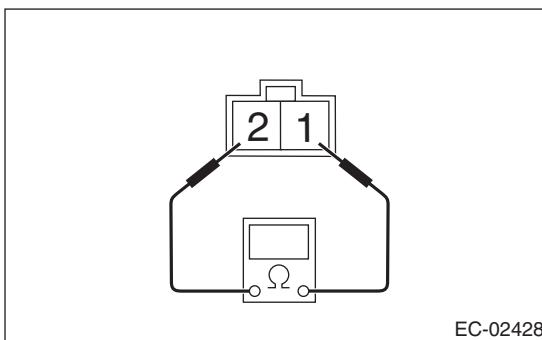
Tightening torque:

19 N·m (1.9 kgf-m, 14.0 ft-lb)



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))