

Fuel Injector

FUEL INJECTION (FUEL SYSTEMS)

12. Fuel Injector

A: REMOVAL

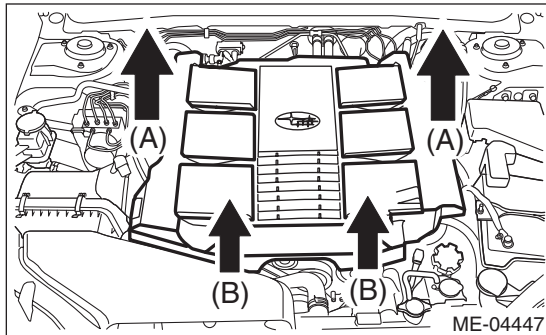
1. RH SIDE

1) Remove the collector cover.

NOTE:

Follow the steps below when removing the collector cover.

- (1) Pull up the two points at the rear (A).
- (2) Pull up the two points at the front (B) while moving them forward.



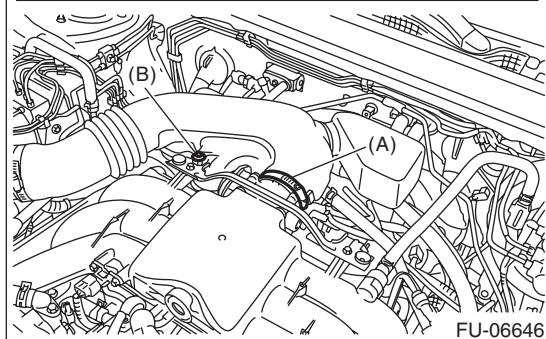
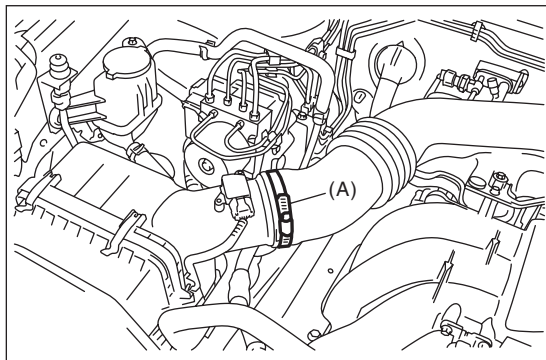
2) Release the fuel pressure. <Ref. to FU(H6DO)-59, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

3) Disconnect the ground cable from battery.

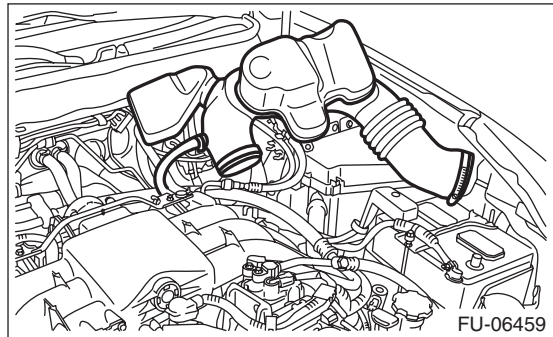
4) Open the fuel filler lid and remove the fuel filler cap.

5) Loosen the clamp (A) which connects the air intake boot assembly.

6) Loosen the bolt (B) which secures the air intake boot assembly to the collector cover bracket.

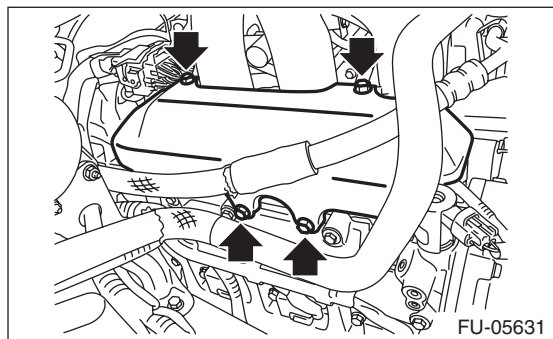


7) Remove the air intake boot assembly, and move it to the left side wheel apron.



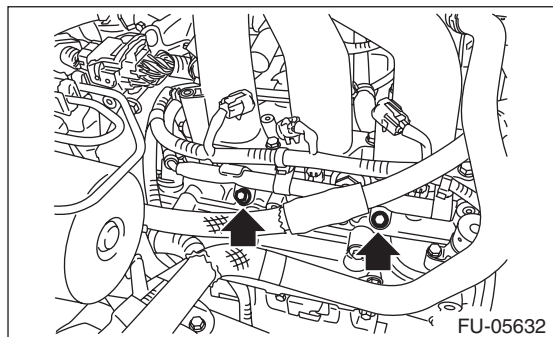
8) Remove the air cleaner case. <Ref. to IN(H6DO)-5, REMOVAL, Air Cleaner Case.>

9) Remove the fuel pipe protector RH.



10) Disconnect the connector from fuel injector.

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



12) Remove the fuel injector while lifting up the fuel injector pipe.

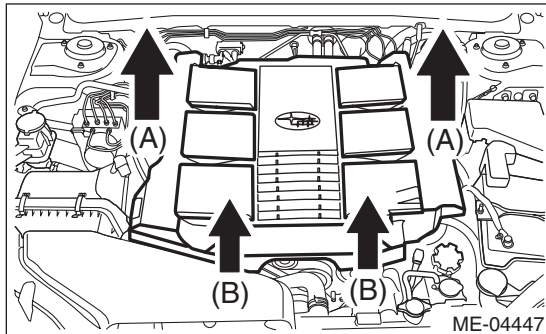
2. LH SIDE

1) Remove the collector cover.

NOTE:

Follow the steps below when removing the collector cover.

- (1) Pull up the two points at the rear (A).
- (2) Pull up the two points at the front (B) while moving them forward.

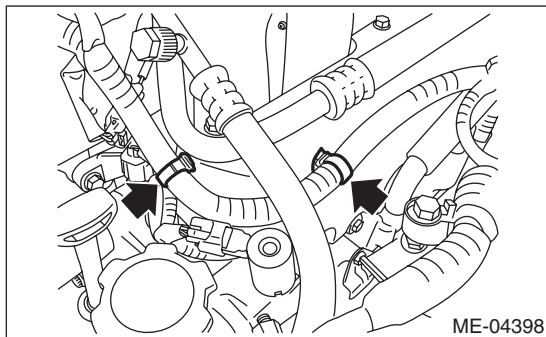


2) Release the fuel pressure. <Ref. to FU(H6DO)-59, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

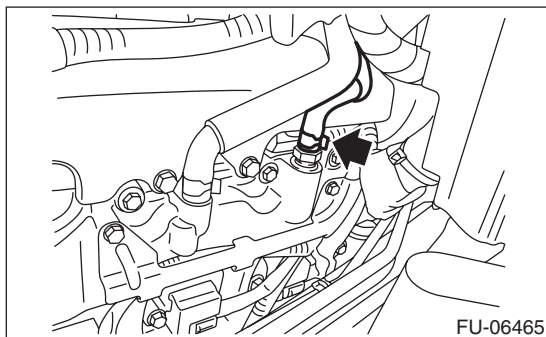
3) Remove the battery and battery carrier. <Ref. to SC(H6DO)-20, REMOVAL, Battery.>

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

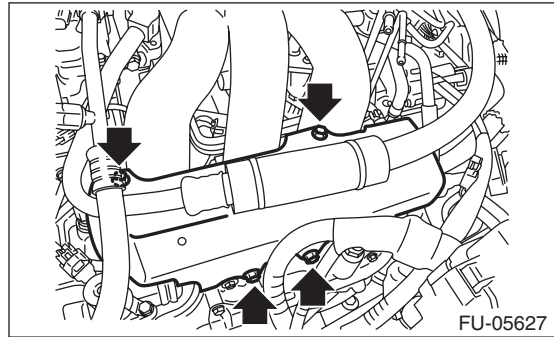
5) Remove the securing clips from the two locations on the fuel pipe protector LH.



6) Disconnect the PCV hose.

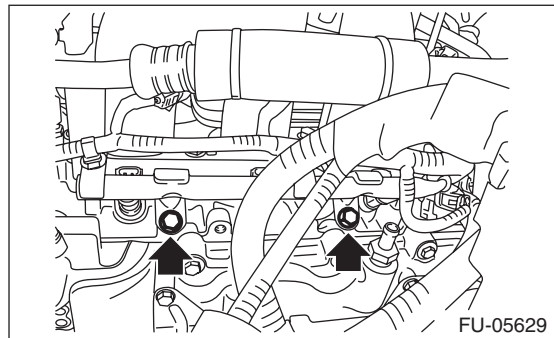


7) Remove the fuel pipe protector LH.



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

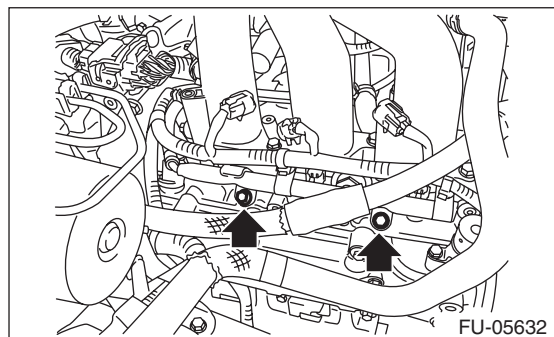
Install in the reverse order of removal.

NOTE:

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

Tightening torque:

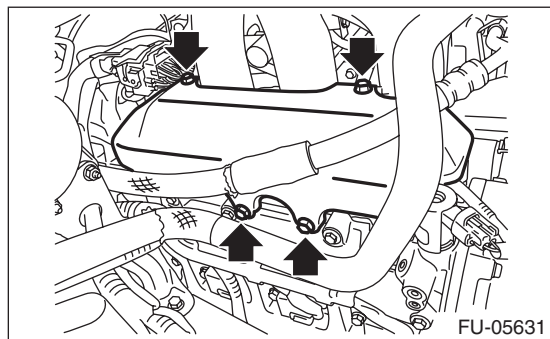
19 N·m (1.9 kgf-m, 14.0 ft-lb)



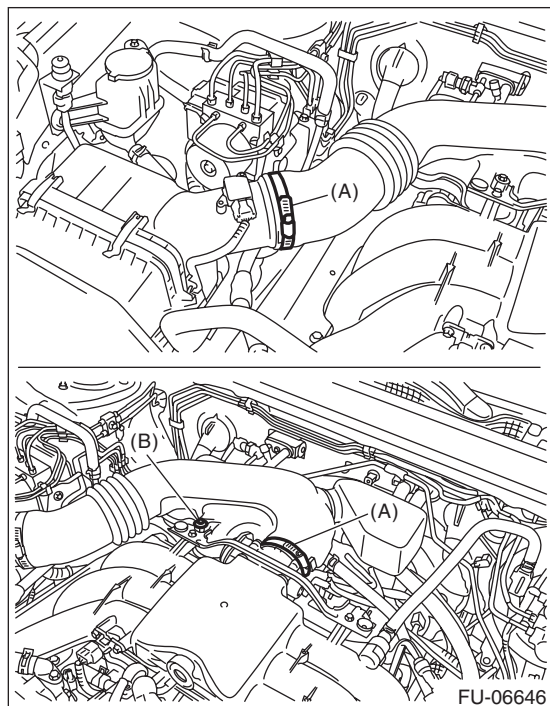
Fuel Injector

FUEL INJECTION (FUEL SYSTEMS)

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



Tightening torque:
Clamp (A)
3 N·m (0.3 kgf-m, 2.2 ft-lb)
Bolt (B)
6.5 N·m (0.7 kgf-m, 4.8 ft-lb)



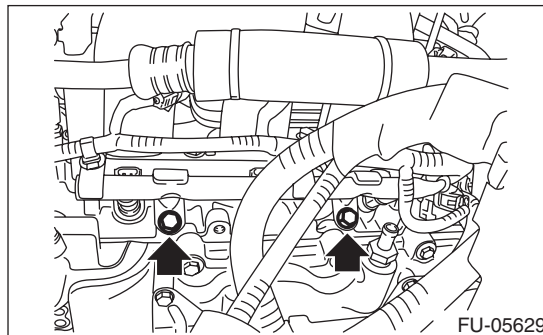
2. LH SIDE

Install in the reverse order of removal.

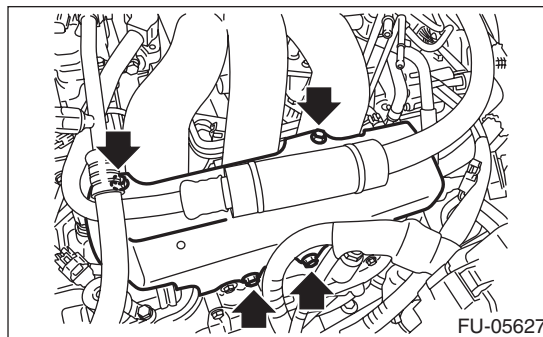
NOTE:

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

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

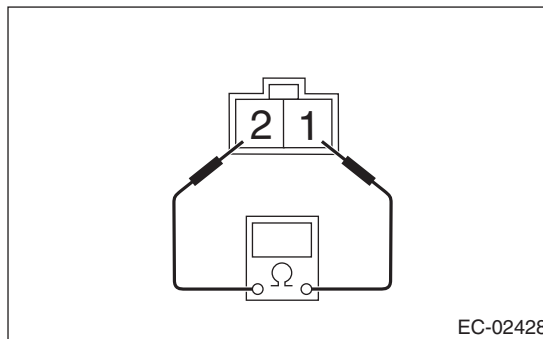


Tightening torque:
19 N·m (1.9 kgf-m, 14.0 ft-lb)



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))