

# Fuel Injector

## FUEL INJECTION (FUEL SYSTEMS)

### 12. Fuel Injector

#### A: REMOVAL

##### 1. RH SIDE

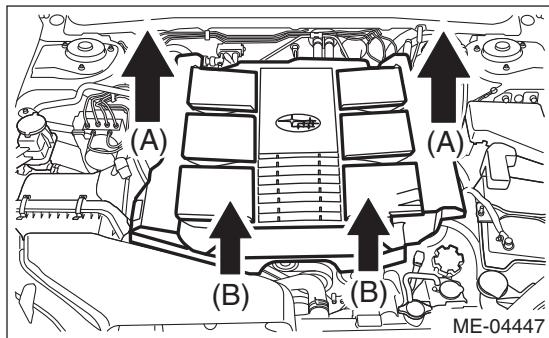
1) Remove the collector cover.

NOTE:

Follow these procedures for removal of the collector cover.

(1) Lift up the rear side holding two positions (A).

(2) Lift up the front side holding two positions (B) while moving it in the forward direction of the vehicle.



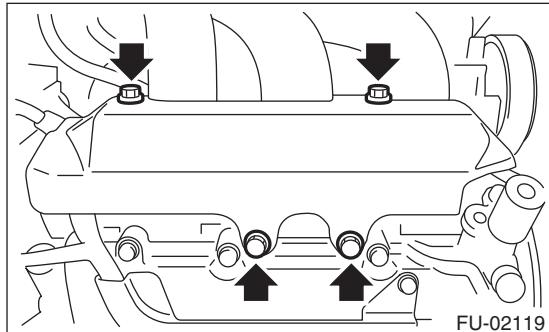
2) Release the fuel pressure. <Ref. to FU(H6DO)-55, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

3) Disconnect the ground cable from battery.

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

5) Remove the air cleaner case and air intake boot assembly. <Ref. to IN(H6DO)-5, REMOVAL, Air Cleaner Case.> <Ref. to IN(H6DO)-7, REMOVAL, Air Intake Boot.>

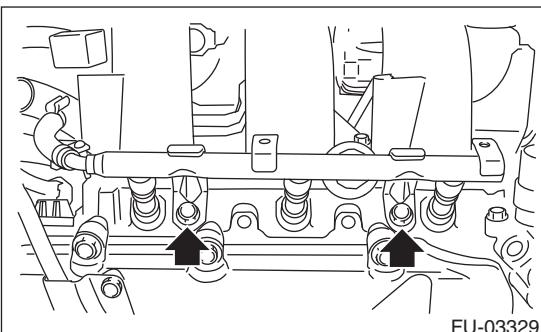
6) Remove the fuel pipe protector RH.



7) Disconnect the connector from fuel injector.

8) Remove the engine harness from the fuel injector pipe RH.

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



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

##### 2. LH SIDE

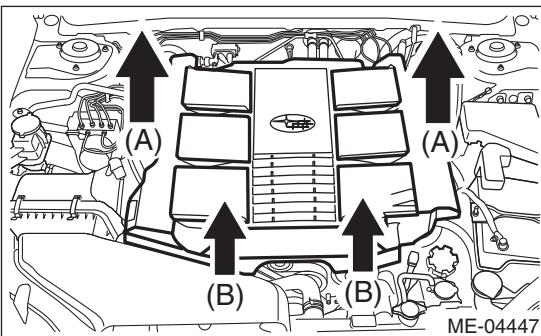
1) Remove the collector cover.

NOTE:

Follow these procedures for removal of the collector cover.

(1) Lift up the rear side holding two positions (A).

(2) Lift up the front side holding two positions (B) while moving it in the forward direction of the vehicle.

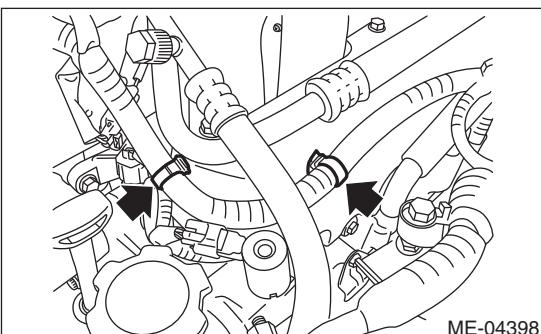


2) Release the fuel pressure. <Ref. to FU(H6DO)-55, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

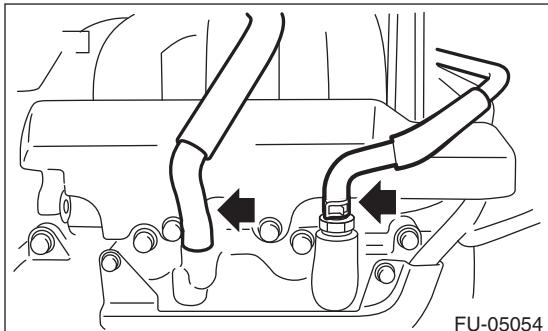
3) Remove the battery. <Ref. to SC(H4SO)-26, REMOVAL, Battery.>

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

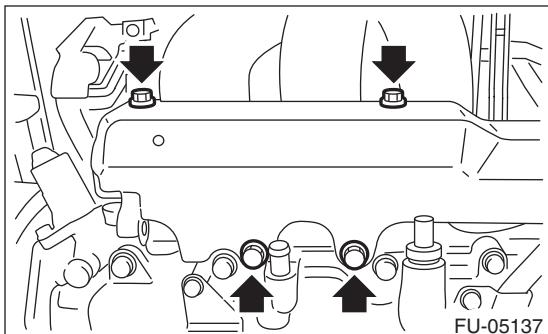
5) Remove the securing clips from the two locations on the fuel pipe protector LH.



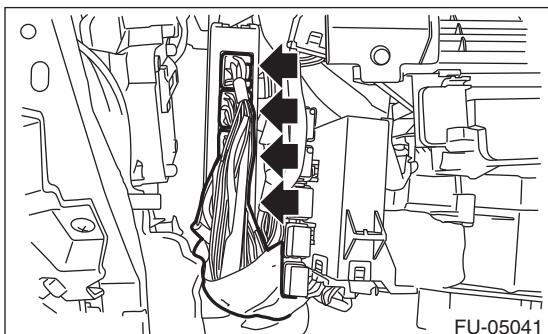
6) Disconnect the PCV hose and blow-by hose.



7) Remove the fuel pipe protector LH.



8) Disconnect the connector from fuel injector.  
 9) Remove the engine harness from the fuel injector pipe LH.  
 10) Remove the bolt which holds fuel injector pipe onto cylinder head.



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

## B: INSTALLATION

### 1. RH SIDE

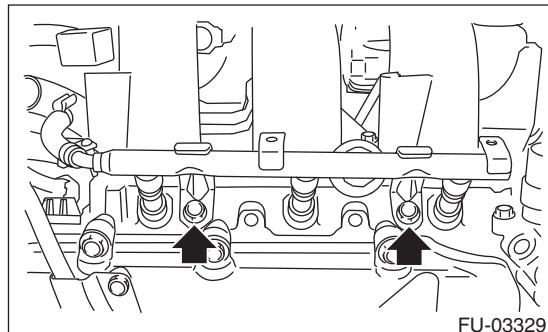
Install in the reverse order of removal.

NOTE:

Use a new seal ring.

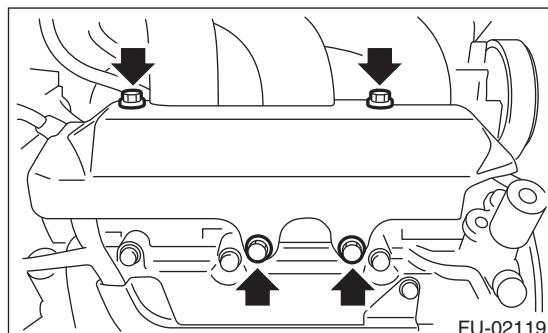
**Tightening torque:**

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**



**Tightening torque:**

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**



### 2. LH SIDE

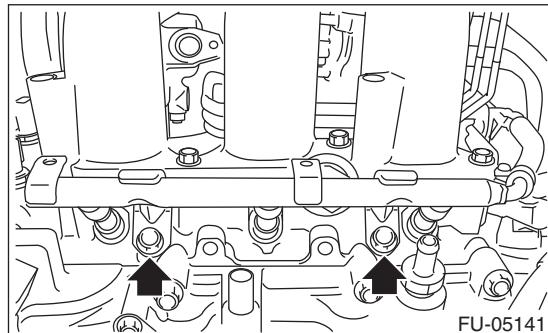
Install in the reverse order of removal.

NOTE:

Use a new seal ring.

**Tightening torque:**

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**



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### ***Tightening torque:***

**19 N·m (1.9 kgf·m, 14.0 ft-lb)**

