

# Fuel Injector

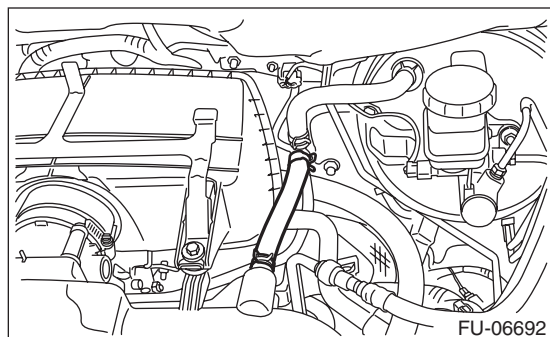
## FUEL INJECTION (FUEL SYSTEMS)

### 12. Fuel Injector

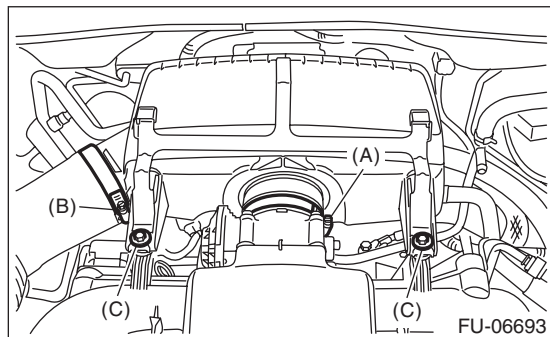
#### A: REMOVAL

##### 1. RH SIDE

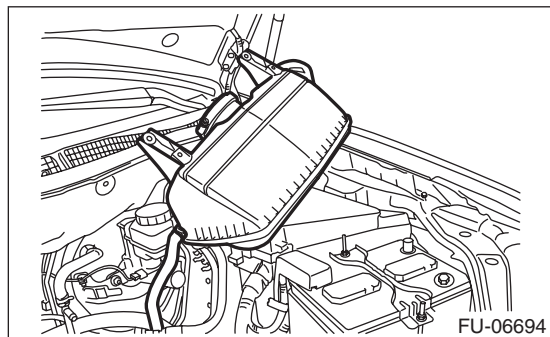
- 1) Remove the collector cover.
- 2) Release the fuel pressure. <Ref. to FU(H6DO)-58, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 3) Disconnect the ground cable from battery.
- 4) Open the fuel filler lid and remove the fuel filler cap.
- 5) Disconnect the brake booster vacuum hose from the intake 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.

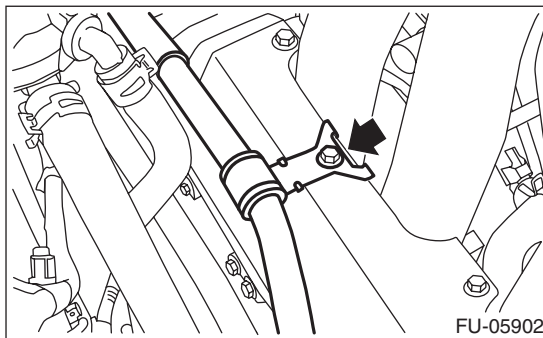


- 9) Remove the air intake chamber, and move it to the left side wheel apron.

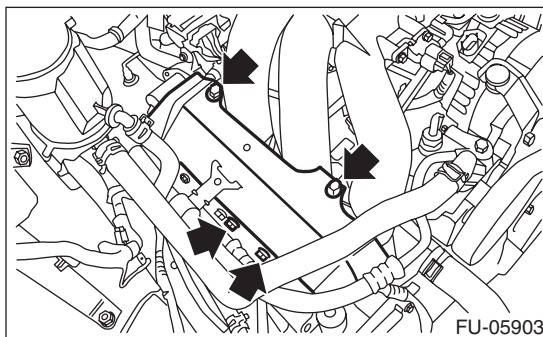


- 10) Remove the air cleaner case and intake boot. <Ref. to IN(H6DO)-5, REMOVAL, Air Cleaner Case.>

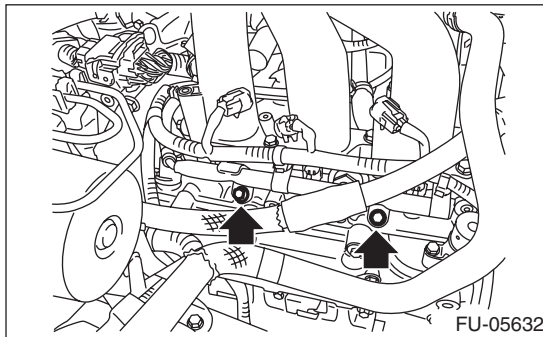
- 11) Remove the feed hose from the fuel pipe protector RH.



- 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.

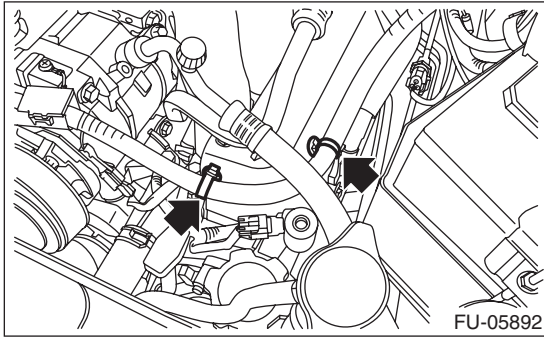


- 15) Remove the fuel injector while lifting up the fuel injector pipe.

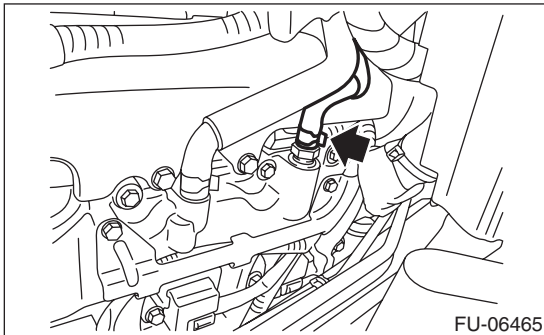
##### 2. LH SIDE

- 1) Remove the collector cover.
- 2) Release the fuel pressure. <Ref. to FU(H6DO)-58, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 3) Remove the battery and battery carrier. <Ref. to SC(H6DO)-18, REMOVAL, Battery.>
- 4) Open the fuel filler lid and remove the fuel filler cap.

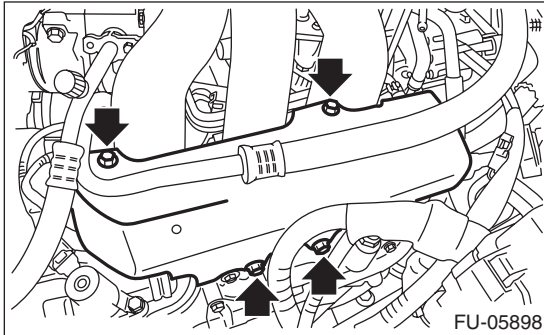
5) Remove the securing clips from the two locations on the fuel pipe protector LH.



6) Disconnect the PCV hose.

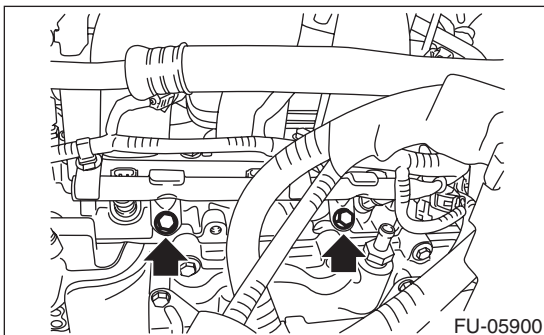


7) Remove the fuel pipe protector LH.



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

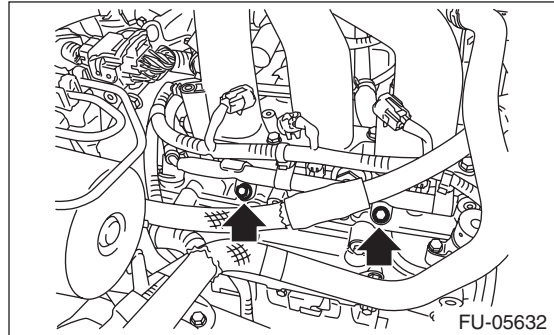
Install in the reverse order of removal.

#### NOTE:

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

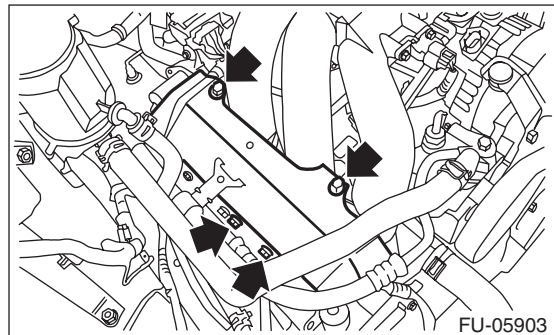
#### Tightening torque:

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**



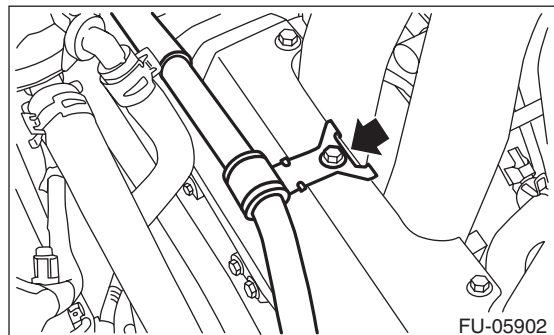
#### Tightening torque:

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**



#### Tightening torque:

**13 N·m (1.3 kgf-m, 9.6 ft-lb)**



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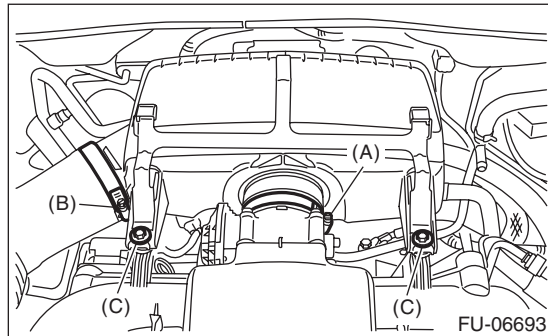
### Tightening torque:

**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

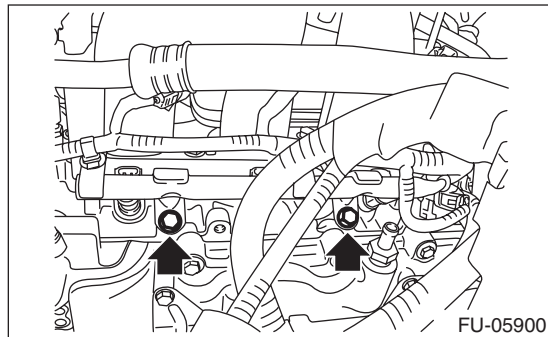
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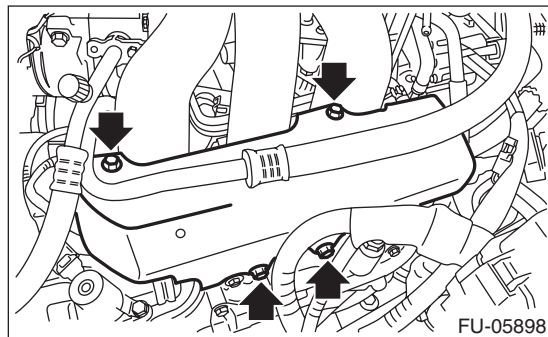
### Tightening torque:

**19 N·m (1.9 kgf·m, 14.0 ft-lb)**



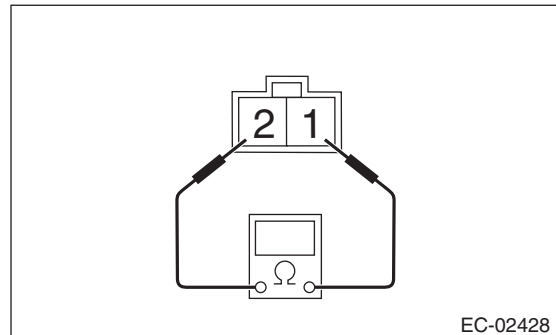
### Tightening torque:

**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))