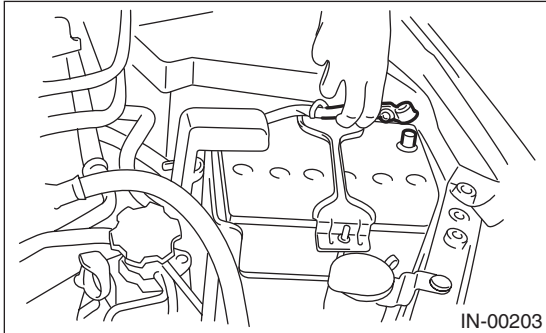


## 12. Fuel Injector

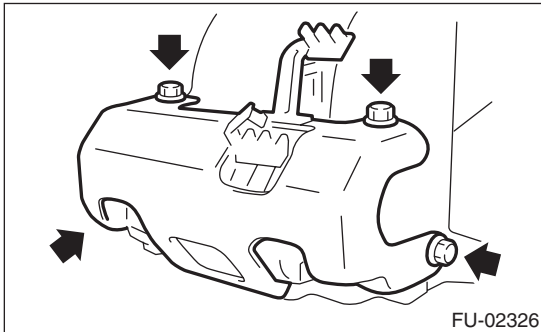
### A: REMOVAL

#### 1. RH SIDE

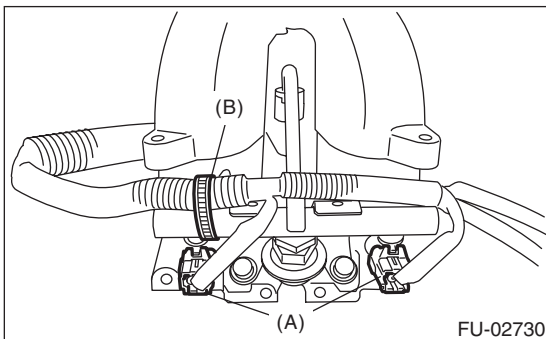
- 1) Release the fuel pressure. <Ref. to FU(H4SO)-53, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Disconnect the ground cable from battery.



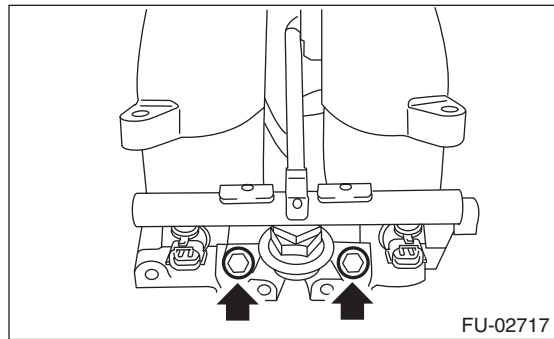
- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Remove the intake boot.
- 5) Remove the spark plug cords from spark plugs (#1 and #3 cylinders).
- 6) Remove the fuel pipe protector RH.



- 7) Remove the harness band (B) which holds the engine harness to the fuel injector pipe, and disconnect the connectors (A) from fuel injector.



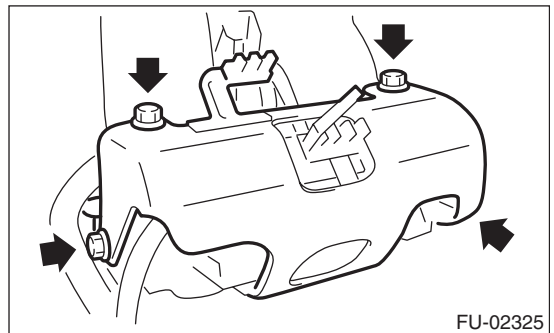
- 8) Remove the bolts which hold fuel injector pipe onto intake manifold.



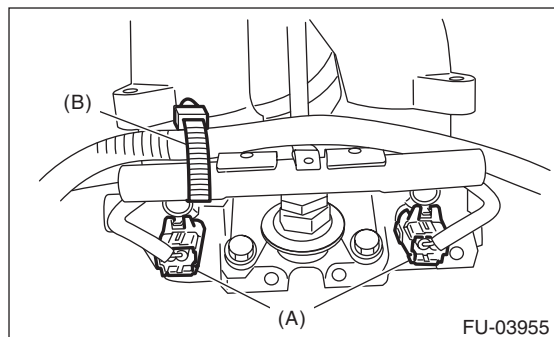
- 9) Remove the fuel injector while lifting up the fuel injector pipe.

#### 2. LH SIDE

- 1) Release the fuel pressure. <Ref. to FU(H4SO)-53, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Remove the battery. <Ref. to SC(H4SO)-22, REMOVAL, Battery.>
- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Remove the spark plug cords from spark plugs (#2 and #4 cylinders).
- 5) Remove the fuel pipe protector LH.



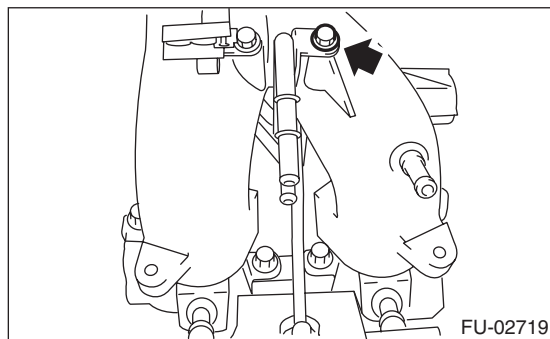
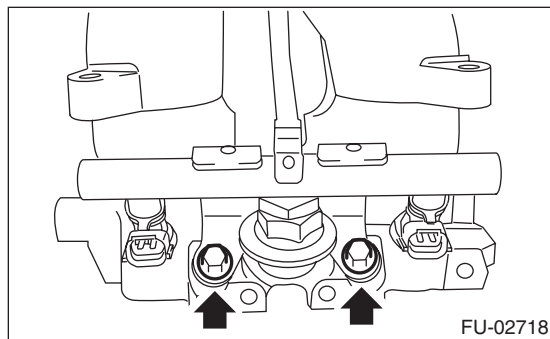
- 6) Remove the harness band (B) which holds the engine harness to the fuel injector pipe, and disconnect the connectors (A) from fuel injector.



# Fuel Injector

## FUEL INJECTION (FUEL SYSTEMS)

7) Remove the bolts which hold fuel injector pipe onto intake manifold.



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

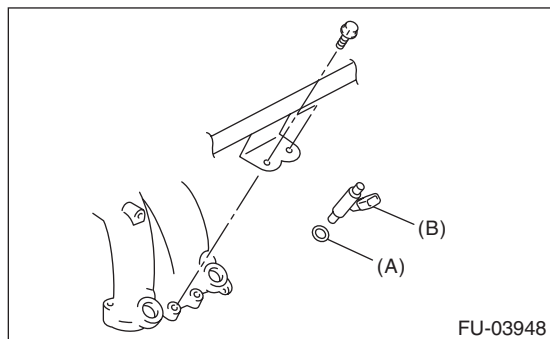
## B: INSTALLATION

### 1. RH SIDE

Install in the reverse order of removal.

NOTE:

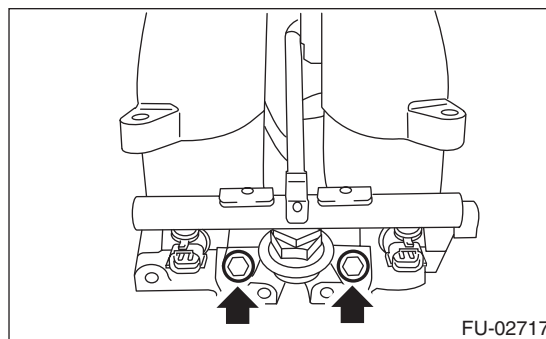
Use new O-rings.



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

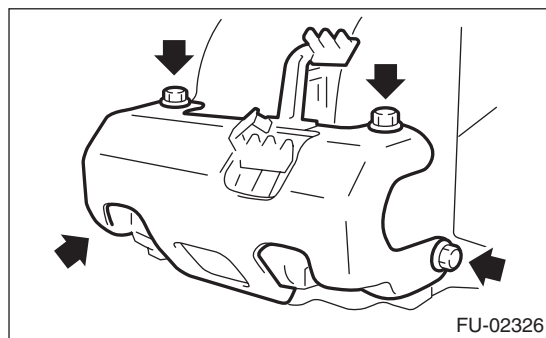
**Tightening torque:**

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**



**Tightening torque:**

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**

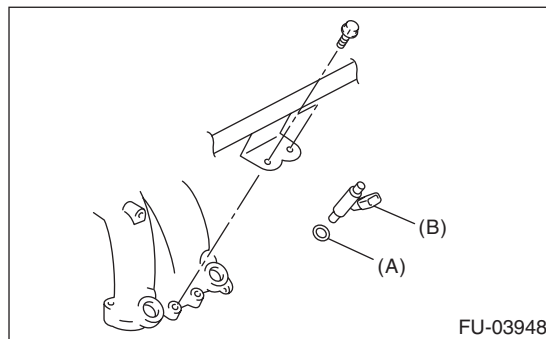


### 2. LH SIDE

Install in the reverse order of removal.

NOTE:

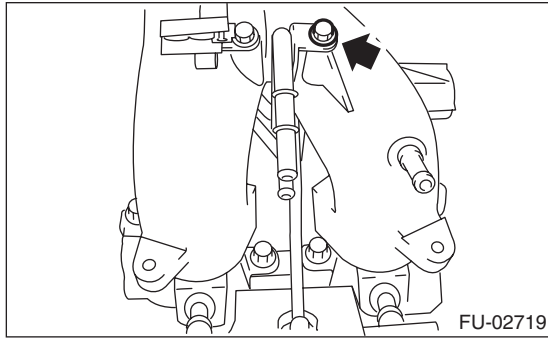
Use new O-rings.



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

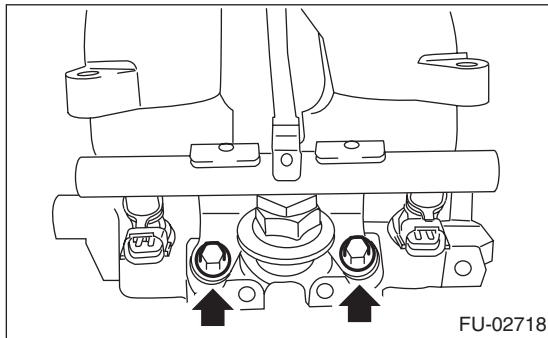
## Tightening torque:

**6.4 N·m (0.7 kgf-m, 4.7 ft-lb)**



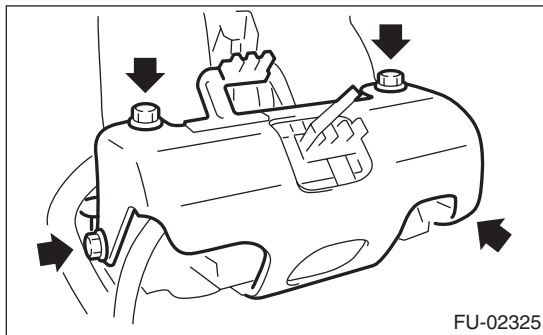
## Tightening torque:

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**



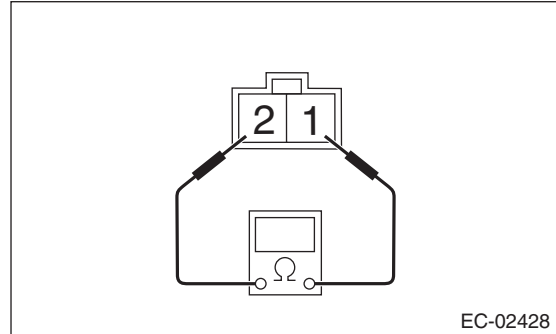
## Tightening torque:

**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 $\Omega$ (when 20°C (68°F)) |