

# FUEL INJECTOR

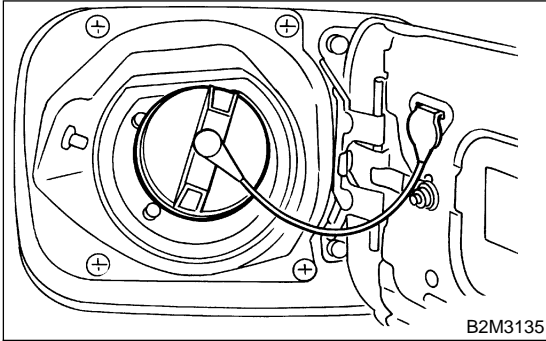
Fuel Injection (Fuel Systems)

## 15. Fuel Injector S105051

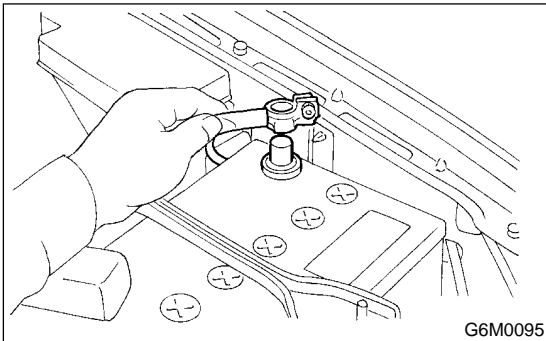
### A: REMOVAL S105051A18

#### 1. RH SIDE S105051A1801

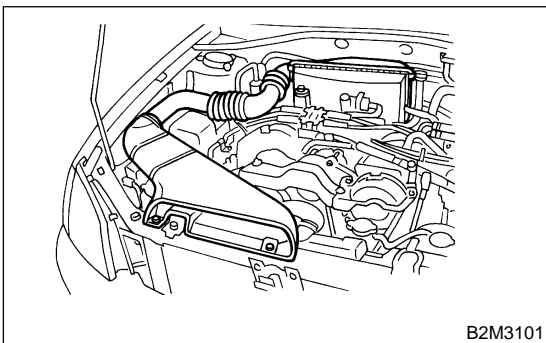
- 1) Release fuel pressure.  
<Ref. to FU(H4)-70 RELEASING OF FUEL PRESSURE, Fuel.>
- 2) Open fuel flap lid, and remove fuel filler cap.



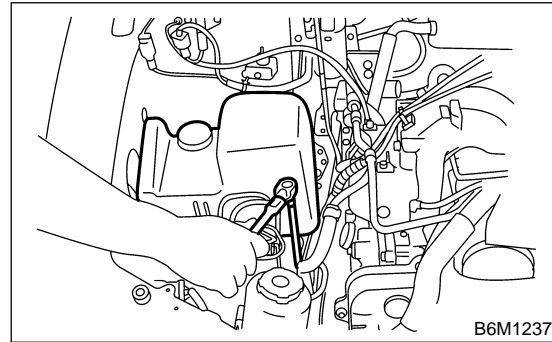
- 3) Disconnect battery ground cable.



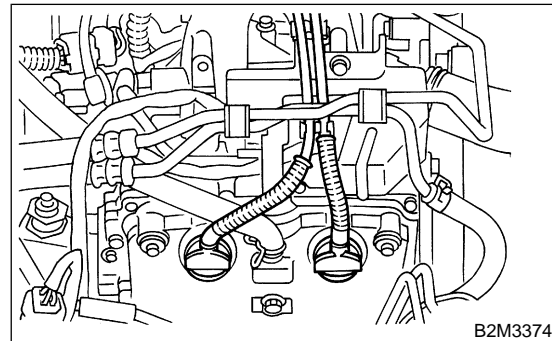
- 4) Remove air intake duct and air cleaner assembly. <Ref. to IN(H4)-7 REMOVAL, Air Intake Duct.> and <Ref. to IN(H4)-6 REMOVAL, Air Cleaner Case.>



- 5) Remove resonator chamber.

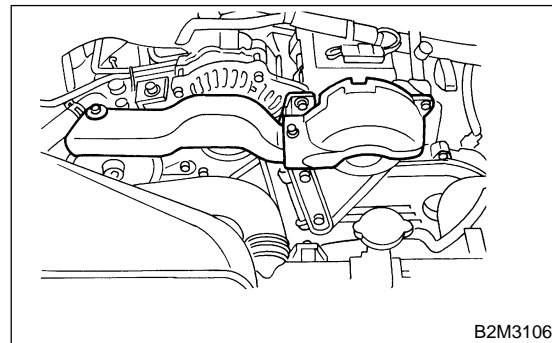


- 6) Remove spark plug cords from spark plugs (#1 and #3 cylinders).

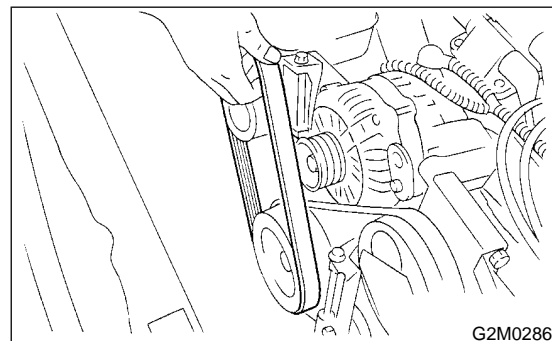


- 7) Remove power steering pump and tank from brackets.

- (1) Remove V-belt covers.



- (2) Loosen lock bolt and slider bolt, and remove power steering pump drive V-belt.

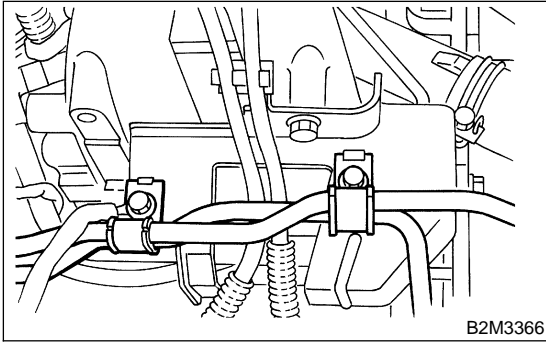


FU(H4)-56

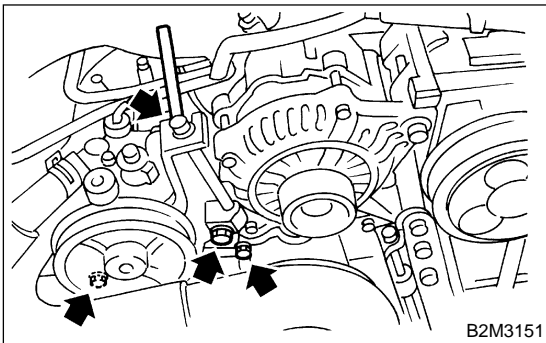
# FUEL INJECTOR

Fuel Injection (Fuel Systems)

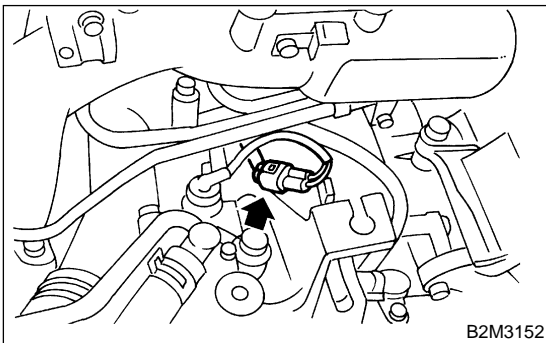
(3) Remove bolts which hold power steering pipes onto intake manifold protector.



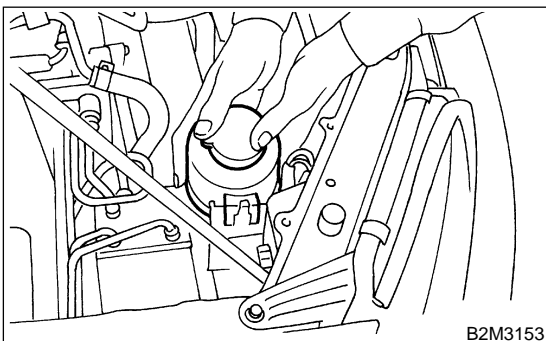
(4) Remove bolts which install power steering pump to bracket.



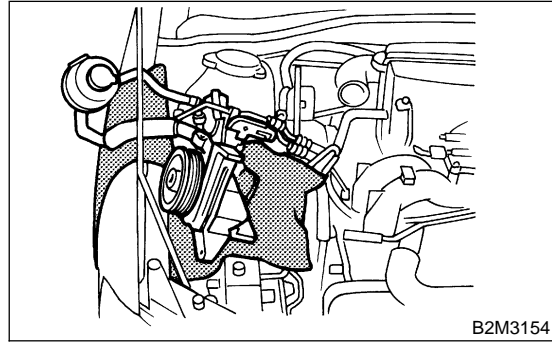
(5) Disconnect connector from power steering pump switch.



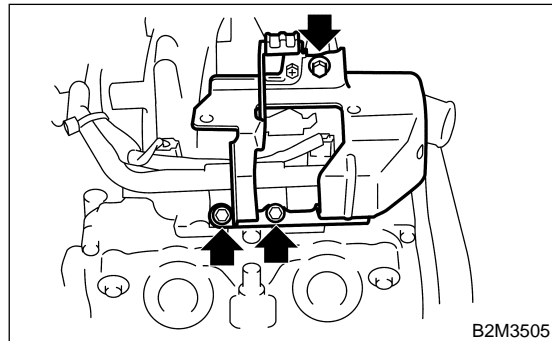
(6) Remove power steering tank from the bracket by pulling it upwards.



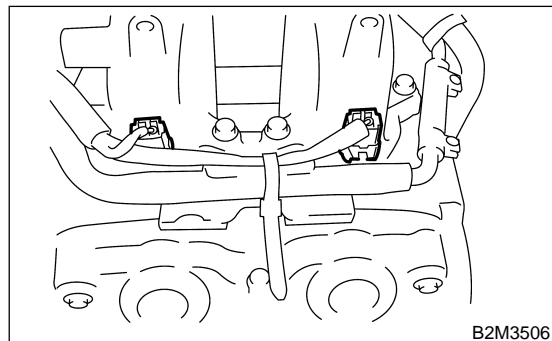
(7) Place power steering pump and tank on the right side wheel apron.



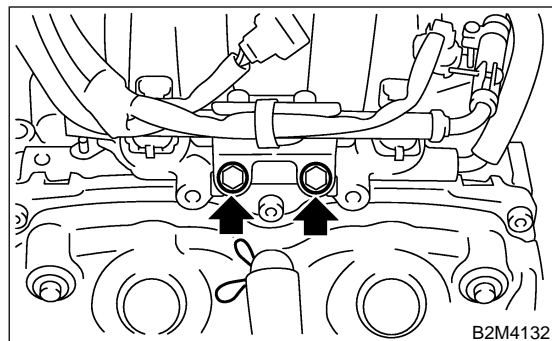
8) Remove fuel pipe protector RH.



9) Disconnect connector from fuel injector.



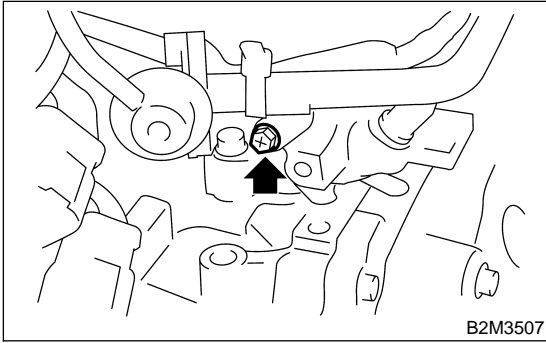
10) Remove bolt which holds injector pipe to intake manifold.



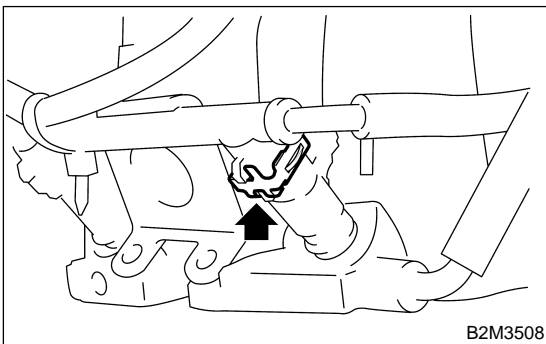
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## Fuel Injection (Fuel Systems)

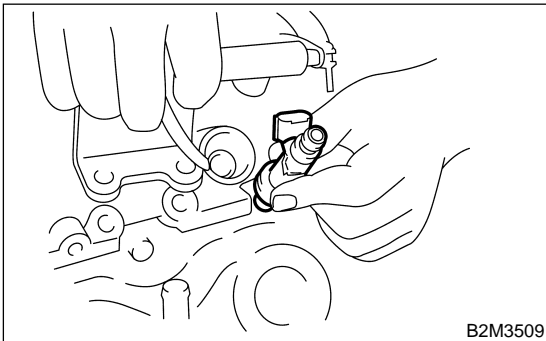
11) Remove bolt which install injector pipe to intake manifold.



12) Remove fuel injector from intake manifold.  
(1) Remove fuel injector securing clip. (AT vehicle)



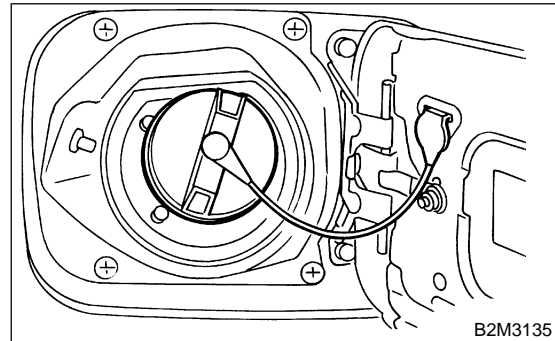
(2) Remove fuel injector while lifting up fuel injector pipe.



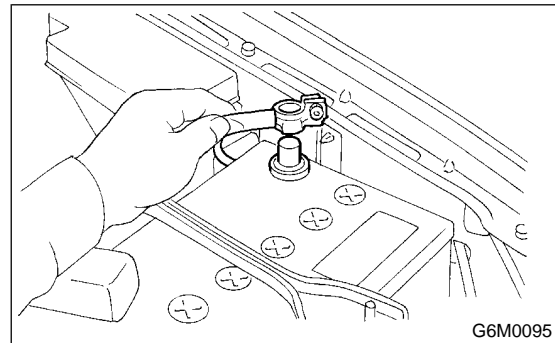
## 2. LH SIDE S105051A1802

1) Release fuel pressure. <Ref. to FU(H4)-70 RELEASING OF FUEL PRESSURE, OPERATION, Fuel.>

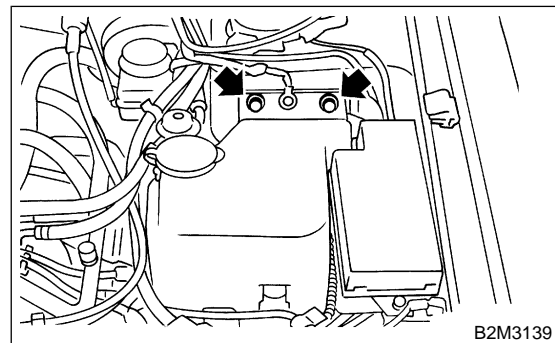
2) Open fuel flap lid, and remove fuel filler cap.



3) Disconnect battery ground cable.



4) Remove two bolts which install washer tank on body.

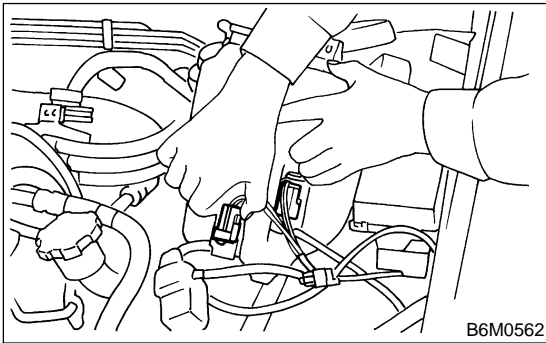


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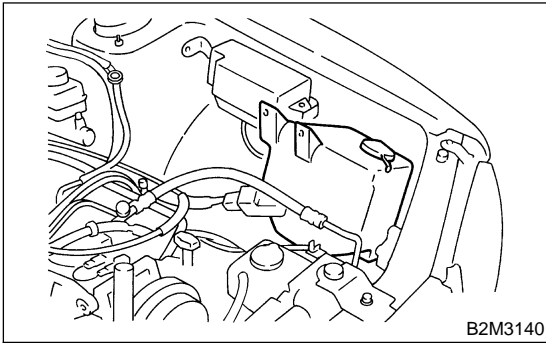
5) Disconnect connector from front window washer motor.

6) Disconnect connector from rear gate glass washer motor.

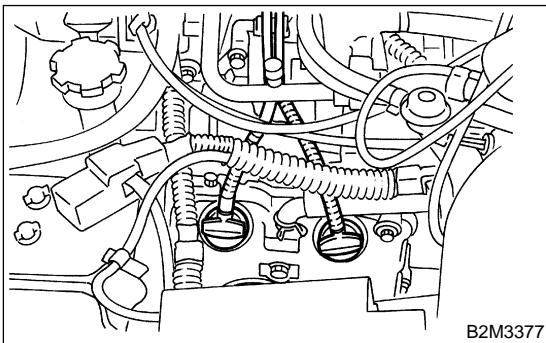


7) Disconnect rear window glass washer hose from washer motor, then plug connection with a suitable cap.

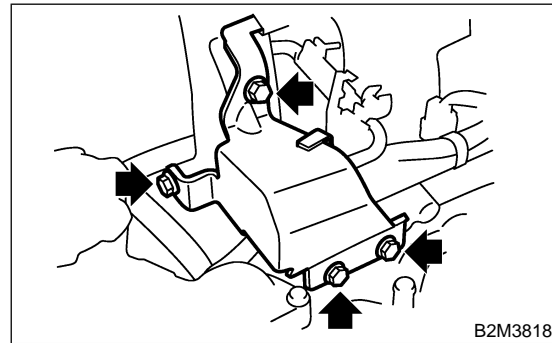
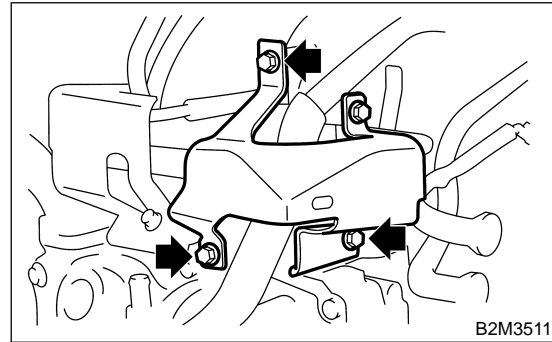
8) Move washer tank, and secure it away from working area.



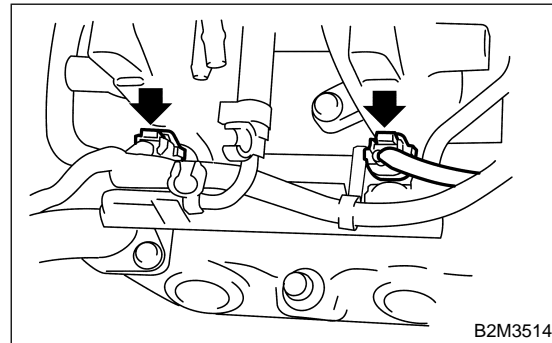
9) Remove spark plug cords from spark plugs (#2 and #4 cylinders).



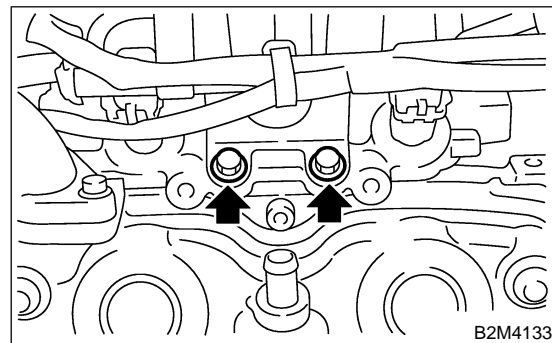
10) Remove fuel pipe protector LH.



11) Disconnect connector from fuel injector.



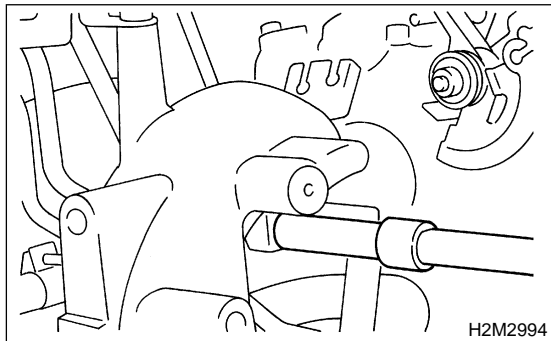
12) Remove bolt which holds injector pipe to intake manifold.



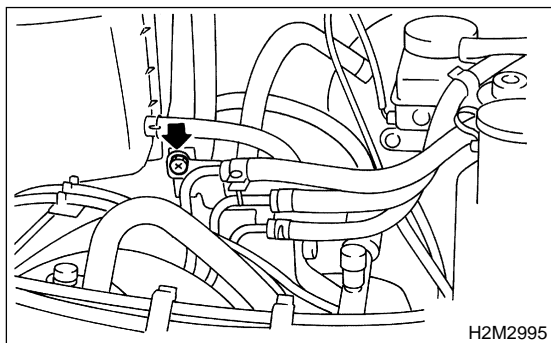
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## Fuel Injection (Fuel Systems)

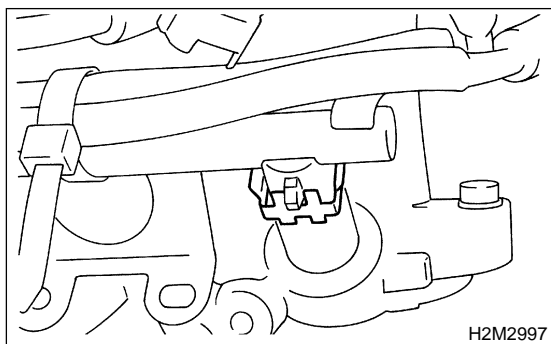
13) Remove bolt which installs injector pipe to intake manifold.



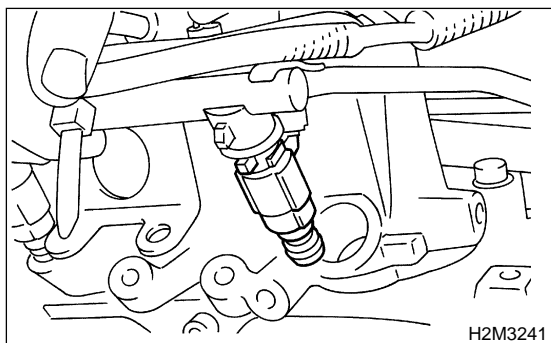
14) Remove bolt which holds fuel pipe on the left side intake manifold.



15) Remove fuel injector from intake manifold.  
(1) Remove fuel injector securing clip. (AT vehicles)



(2) Remove fuel injector while lifting up fuel injector pipe.



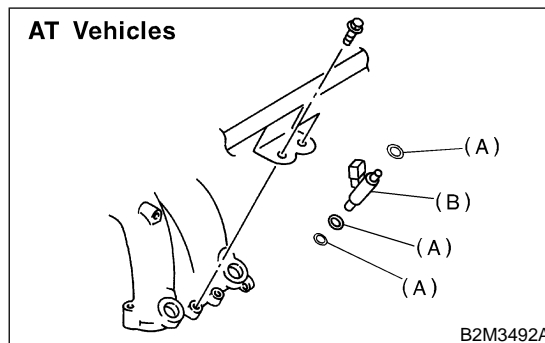
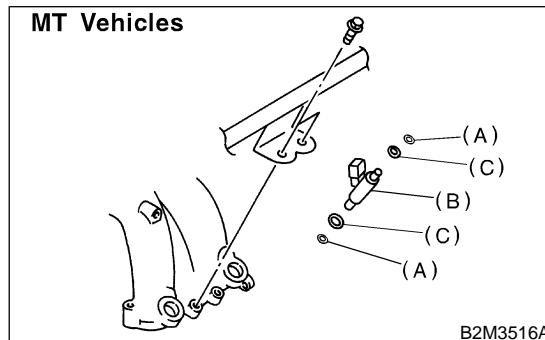
## B: INSTALLATION S105051A11

### 1. RH SIDE S105051A1101

Install in the reverse order of removal.

#### CAUTION:

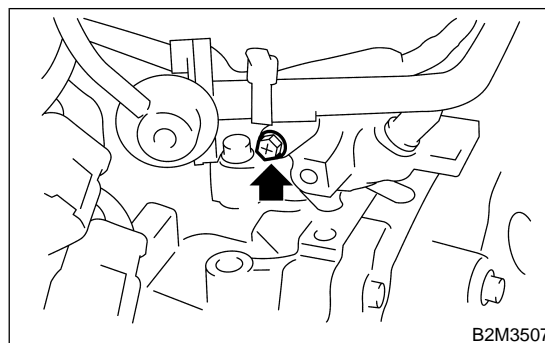
Replace O-rings and insulators with new ones.



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

#### Tightening torque:

5.0 N·m (0.51 kgf·m, 3.7 ft·lb)

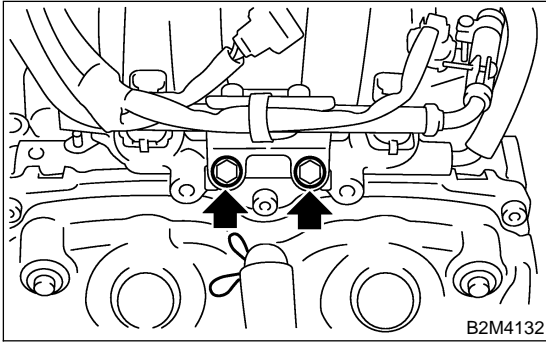


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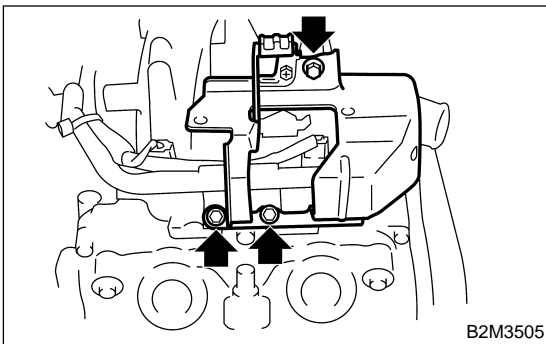
**Tightening torque:**

**19 N·m (0.19 kgf-m, 1.4 ft-lb)**



**Tightening torque:**

**19 N·m (0.19 kgf-m, 1.4 ft-lb)**

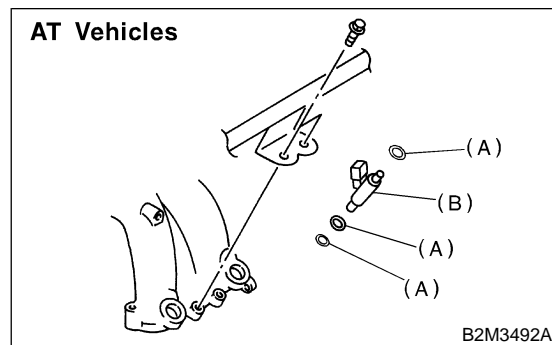
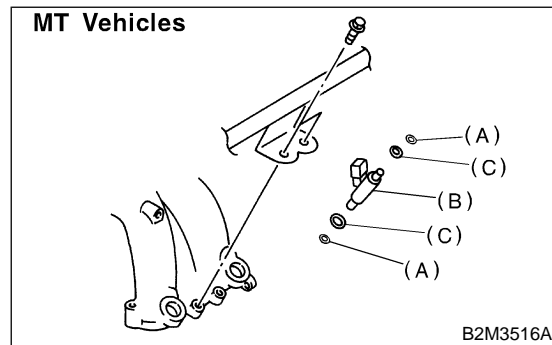


## 2. LH SIDE S105051A1102

Install in the reverse order of removal.

**CAUTION:**

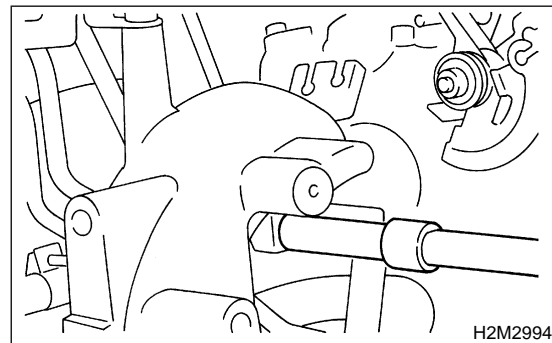
**Replace O-rings and insulators with new ones.**



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

**Tightening torque:**

**5.0 N·m (0.51 kgf-m, 3.7 ft-lb)**

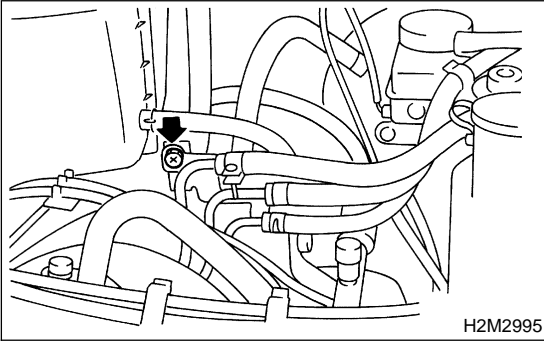


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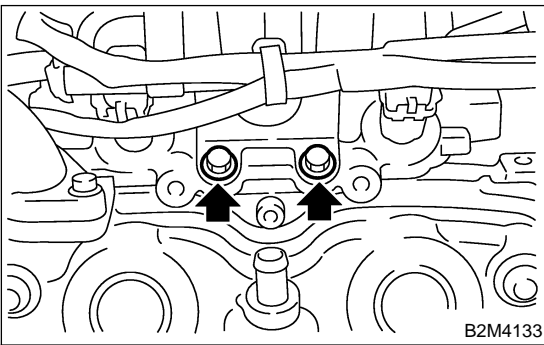
**Tightening torque:**

**5.0 N·m (0.51 kgf-m, 3.7 ft-lb)**



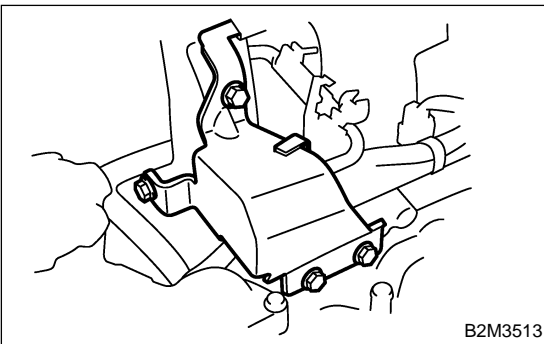
**Tightening torque:**

**19 N·m (1.9 kgf-m, 13.7 ft-lb)**



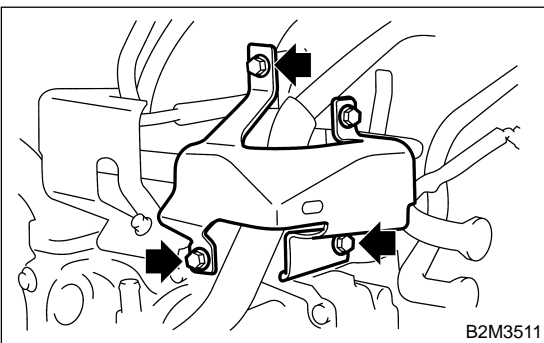
**Tightening torque:**

**19 N·m (1.9 kgf-m, 13.7 ft-lb)**



**Tightening torque:**

**19 N·m (1.9 kgf-m, 13.7 ft-lb)**



**FU(H4)-62**