

FUEL INJECTOR

Fuel Injection (Fuel Systems)

15. Fuel Injector

S105051

A: REMOVAL

S105051A18

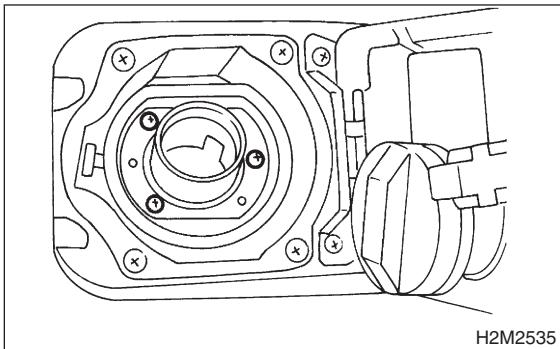
1. RH SIDE

S105051A1801

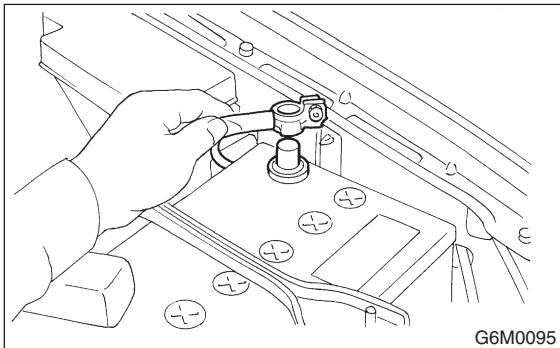
1) Release fuel pressure.

<Ref. to FU-64 RELEASING OF FUEL PRESSURE, Fuel.>

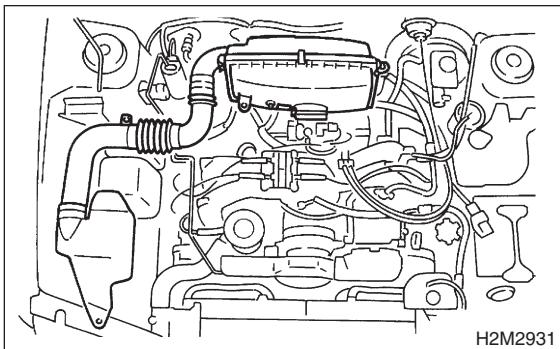
2) Open fuel flap lid, and remove fuel filler cap.



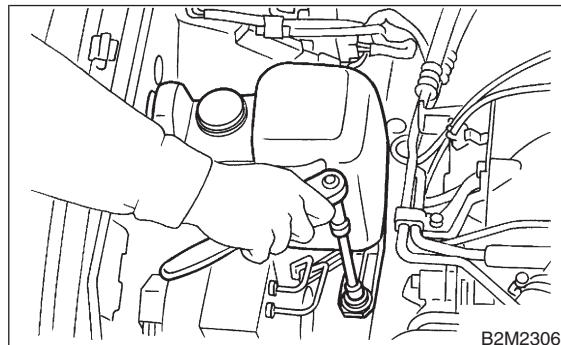
3) Disconnect battery ground cable.



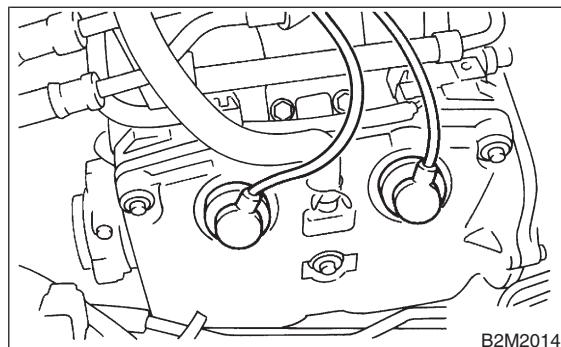
4) Remove air intake duct <Ref. to IN-5 REMOVAL, Air Intake Duct.> and air cleaner assembly. <Ref. to IN-4 REMOVAL, Air Cleaner Case.>



5) Remove resonator chamber.

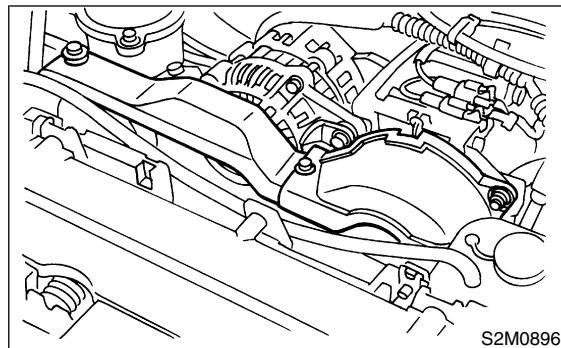


6) Remove spark plug cords from spark plugs (#1 and #3 cylinders).

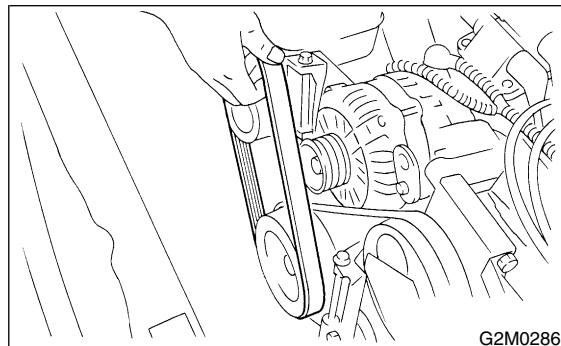


7) Remove power steering pump from bracket.

(1) Remove V-belt covers.



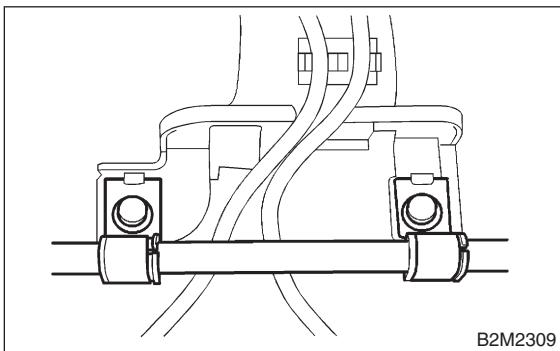
(2) Loosen lock bolt and slider bolt, and remove power steering pump drive V-belt.



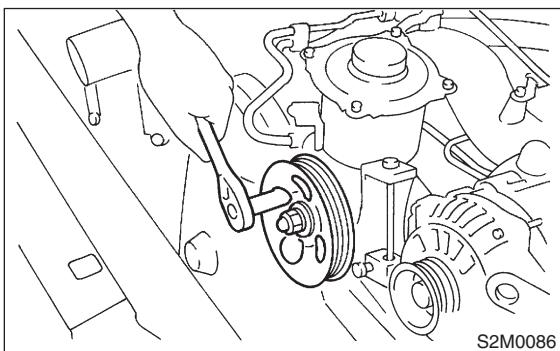
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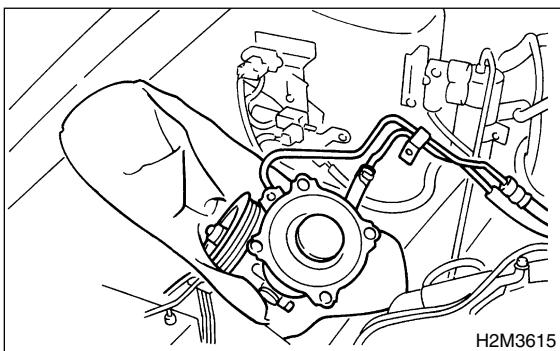
(3) Remove bolts which secure power steering pipes brackets to intake manifold.



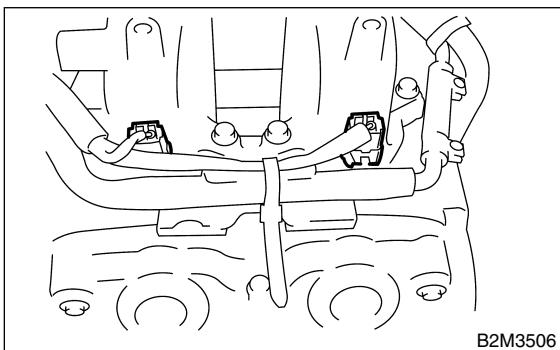
(4) Remove bolts which install power steering pump to bracket.



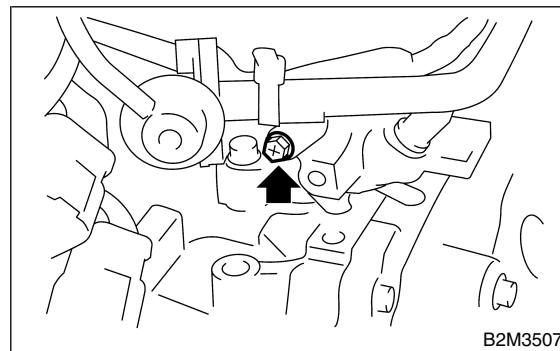
(5) Place power steering pump on the right side wheel apron.



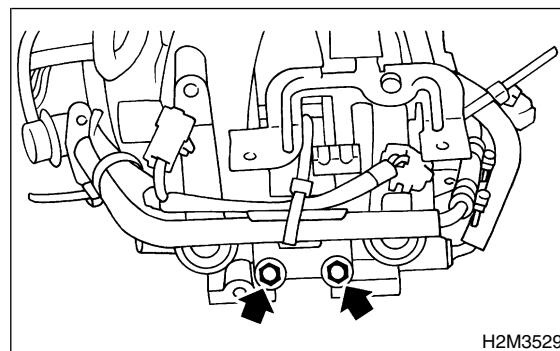
8) Disconnect connector from fuel injector.



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

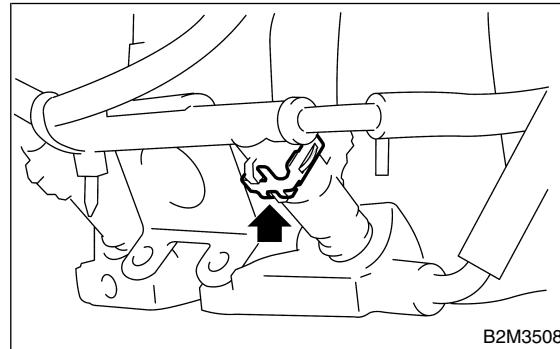


10) Remove bolt which installs injector pipe on intake manifold.

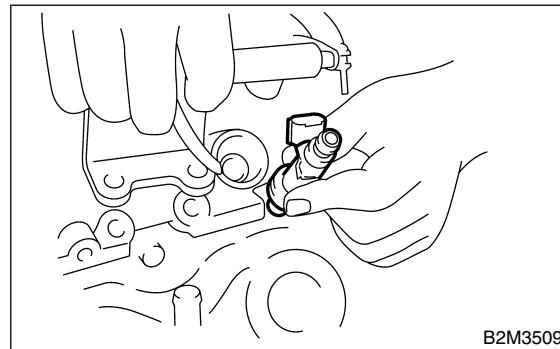


11) Remove fuel injector from intake manifold.

(1) Remove fuel injector securing clip. (2500 cc models)



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

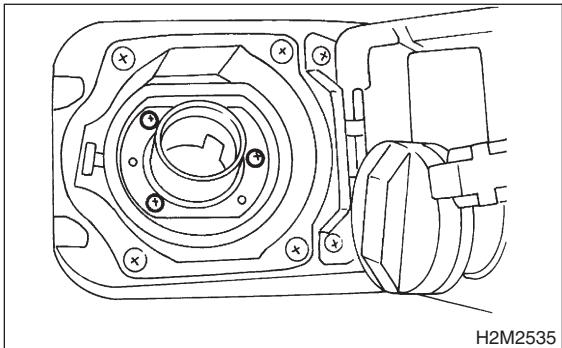


FUEL INJECTOR

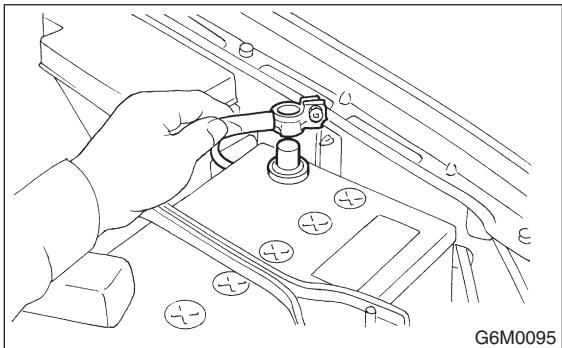
Fuel Injection (Fuel Systems)

2. LH SIDE S105051A1802

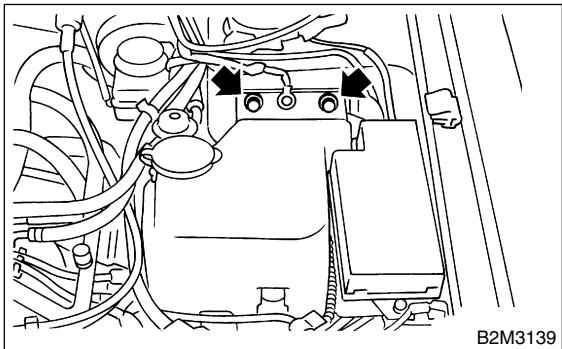
- 1) Release fuel pressure. <Ref. to FU-64 RELEASING OF FUEL PRESSURE, Fuel.>
- 2) Open fuel flap lid, and remove fuel filler cap.



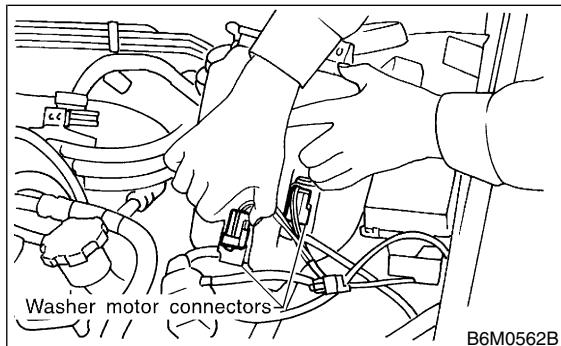
- 3) Disconnect battery ground cable.



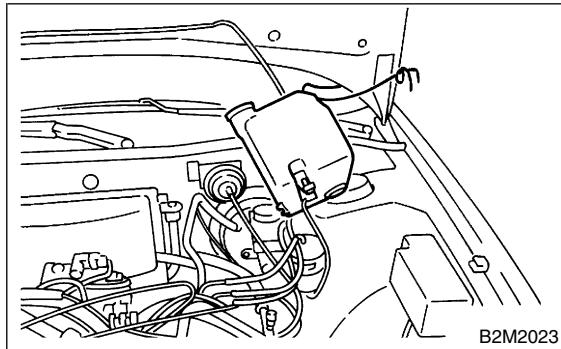
- 4) Remove two bolts which install washer tank on body.



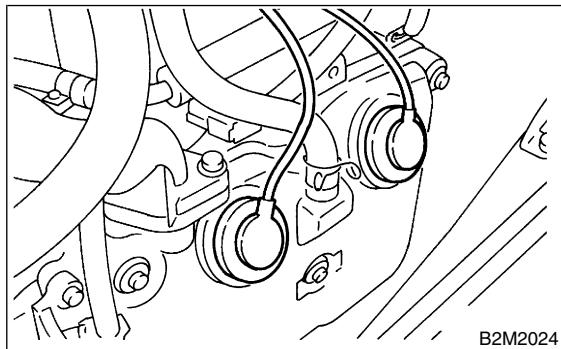
- 5) Disconnect connector from front window washer motor.
- 6) Disconnect connector from rear gate glass washer motor.



- 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.



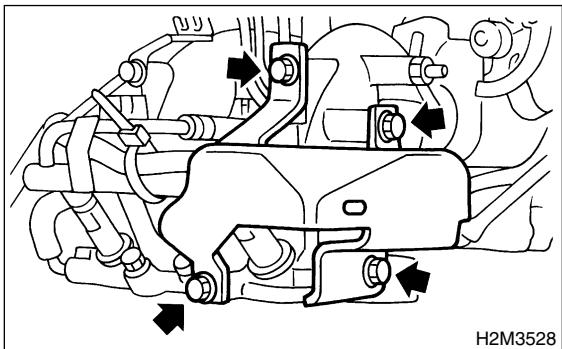
- 9) Remove spark plug cords from spark plugs (#2 and #4 cylinders).



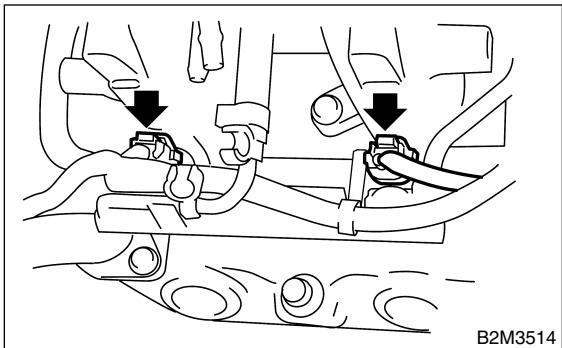
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Fuel Injection (Fuel Systems)

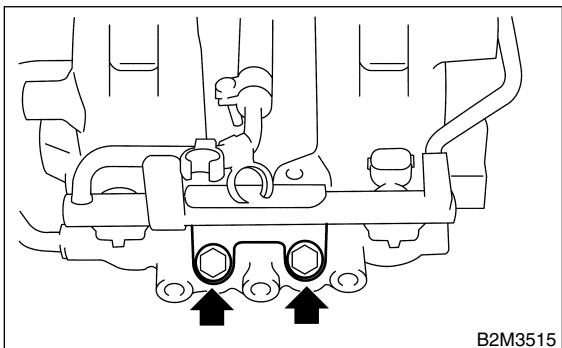
10) Remove fuel pipe protector LH.



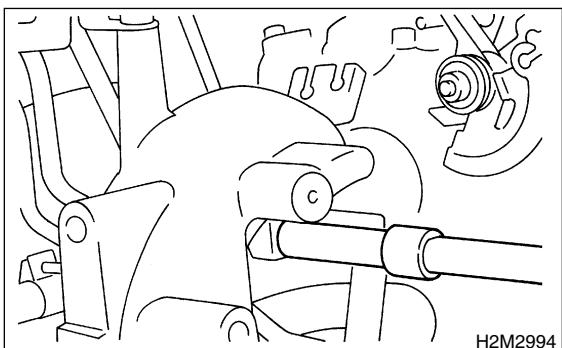
11) Disconnect connector from fuel injector.



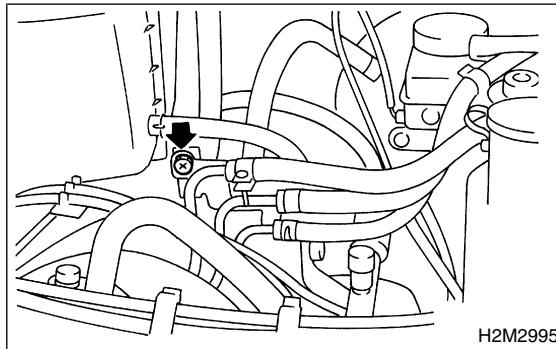
12) Remove bolt which holds injector pipe to intake manifold.



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

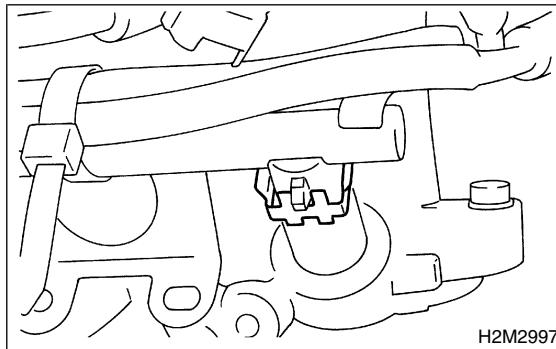


14) Remove bolt which holds fuel pipe on the left side intake manifold.

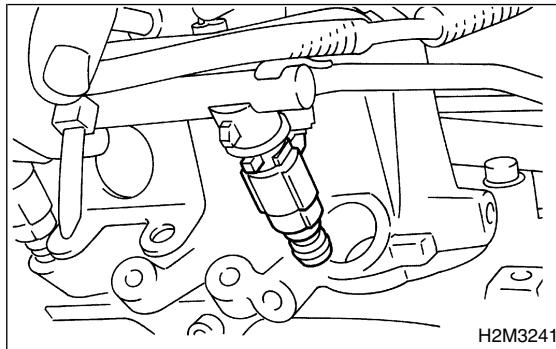


15) Remove fuel injector from intake manifold.

(1) Remove fuel injector securing clip. (2500 cc models)



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



FUEL INJECTOR

Fuel Injection (Fuel Systems)

B: INSTALLATION

S105051A111

1. RH SIDE

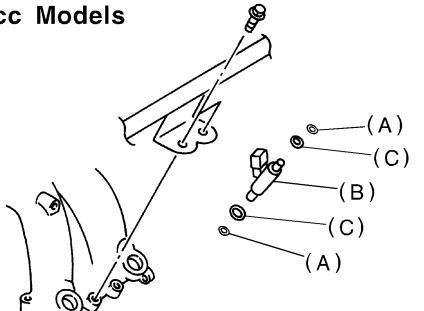
S105051A1101

Install in the reverse order of removal.

CAUTION:

Replace O-rings and insulator with new ones.

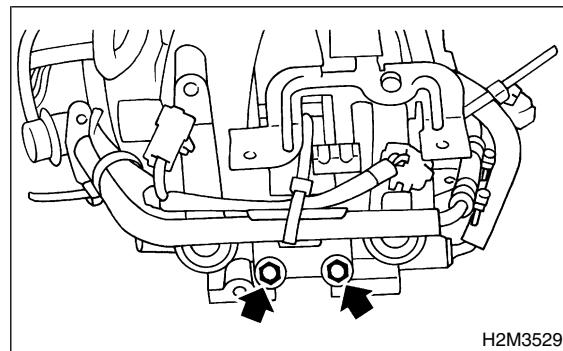
2200 cc Models



B2M3516C

Tightening torque:

3.4 N·m (0.35 kgf-m, 2.5 ft-lb)



H2M3529

2. LH SIDE

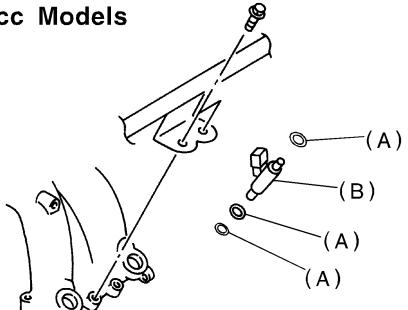
S105051A1102

Install in the reverse order of removal.

CAUTION:

Replace O-rings and insulator with new ones.

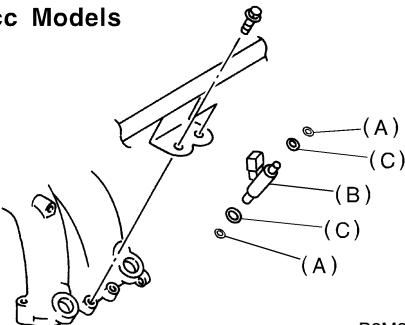
2500 cc Models



B2M3492F

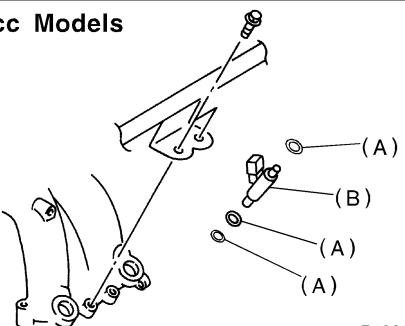
- (A) O-ring
- (B) Fuel injector
- (C) Insulator

2200 cc Models



B2M3516C

2500 cc Models

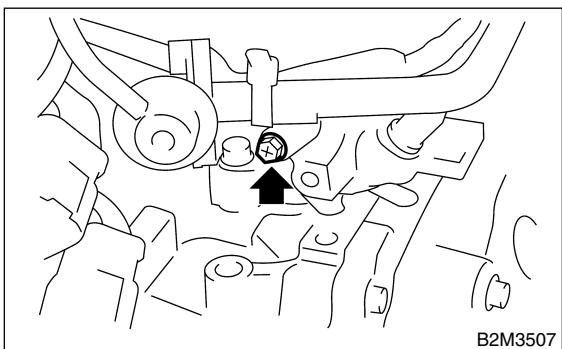


B2M3492F

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

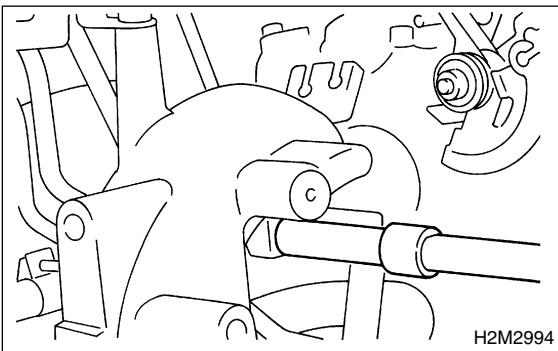
Tightening torque:

3.4 N·m (0.35 kgf-m, 2.5 ft-lb)



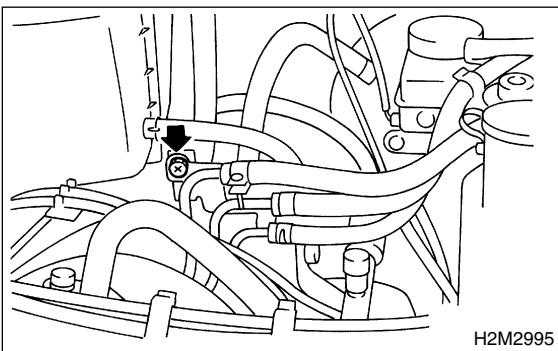
Tightening torque:

4.9 N·m (0.5 kgf-m, 3.6 ft-lb)



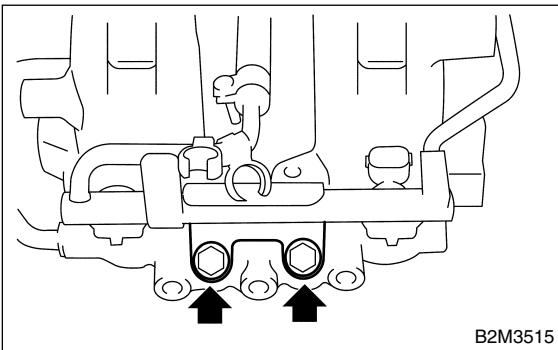
Tightening torque:

4.9 N·m (0.5 kgf-m, 3.6 ft-lb)



Tightening torque:

18.6 N·m (1.9 kgf-m, 13.7 ft-lb)



Tightening torque:

18.6 N·m (1.9 kgf-m, 13.7 ft-lb)

