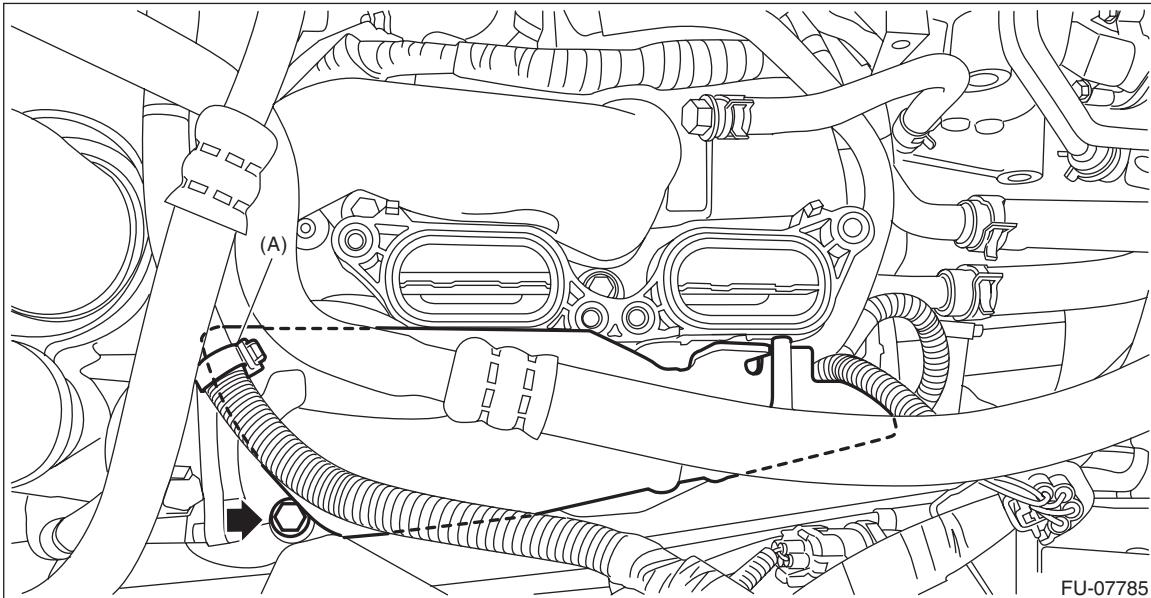


### 6. Fuel Insulator

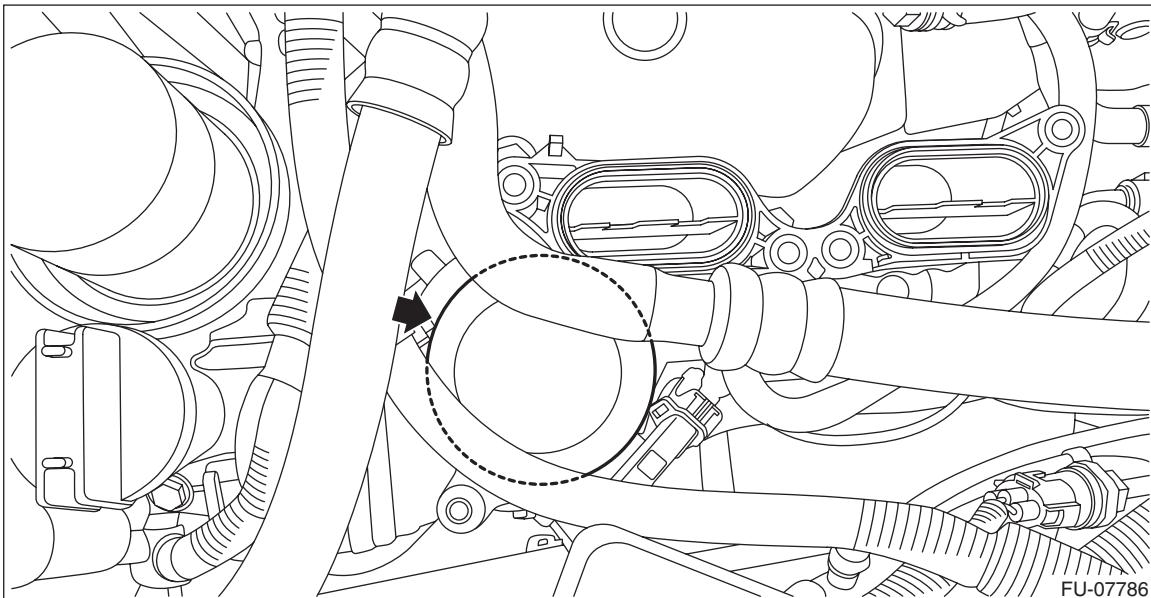
#### A: REMOVAL

##### 1. FUEL PUMP INSULATOR

- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-152, 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 manifold. <Ref. to FU(H4DOTC)-19, REMOVAL, Intake Manifold.>
- 5) Remove the clip (A) on the generator cord, and remove the fuel pipe protector.



- 6) Remove the fuel pump insulator.

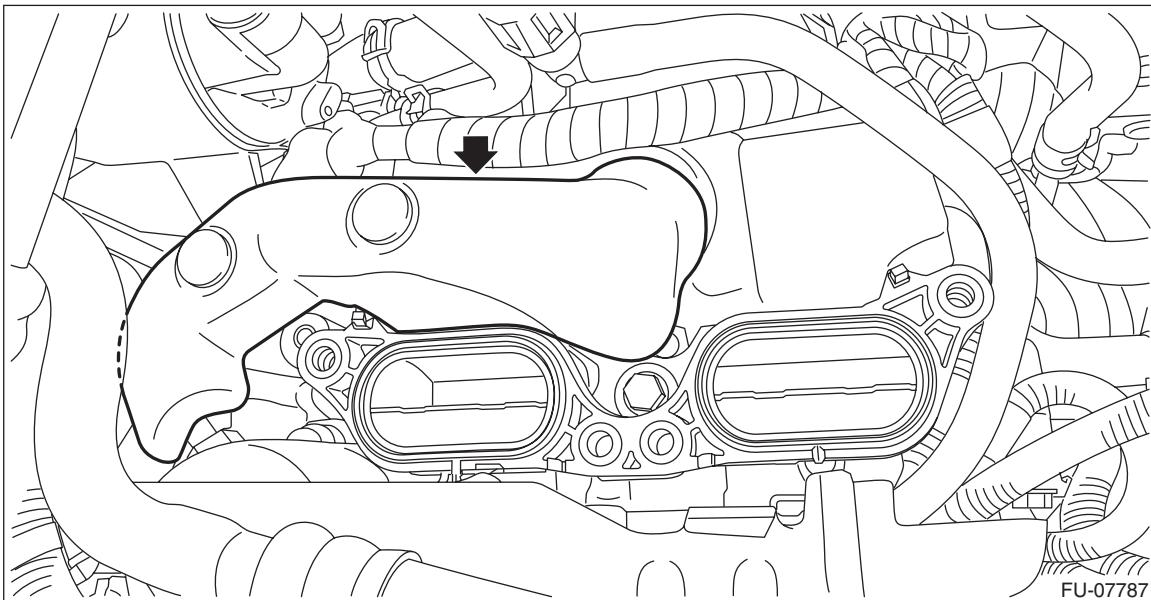


# Fuel Insulator

## FUEL INJECTION (FUEL SYSTEMS)

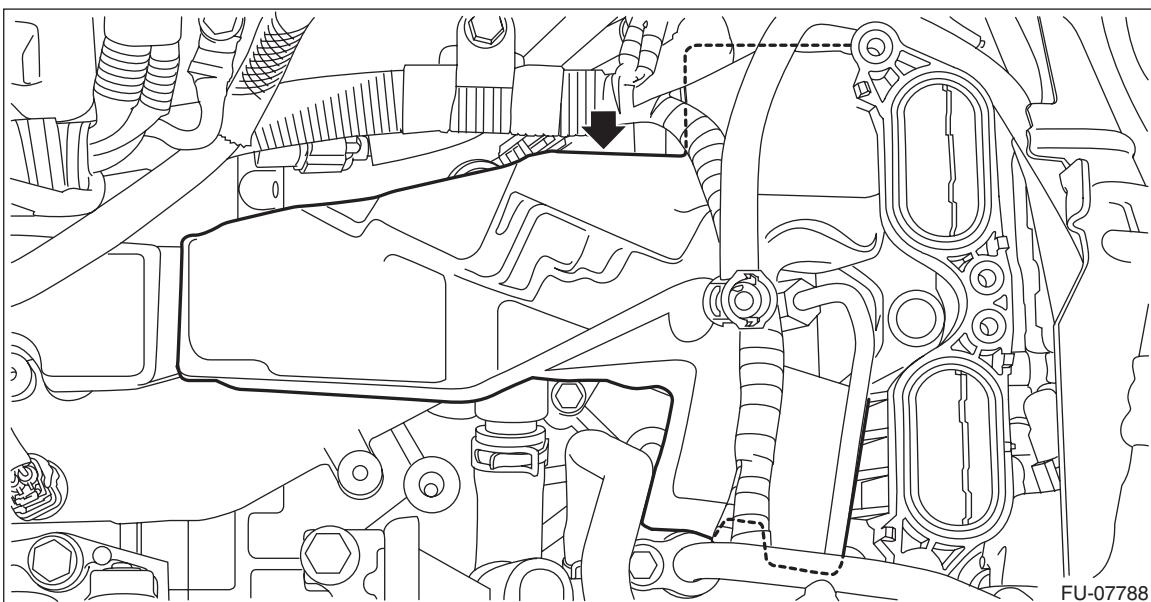
### 2. FUEL PIPE INSULATOR NO. 1

- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-152, DRAINING FUEL (WITH SUBARU SELECT MONITOR), 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 manifold. <Ref. to FU(H4DOTC)-19, REMOVAL, Intake Manifold.>
- 5) Remove the fuel pipe insulator No. 1.



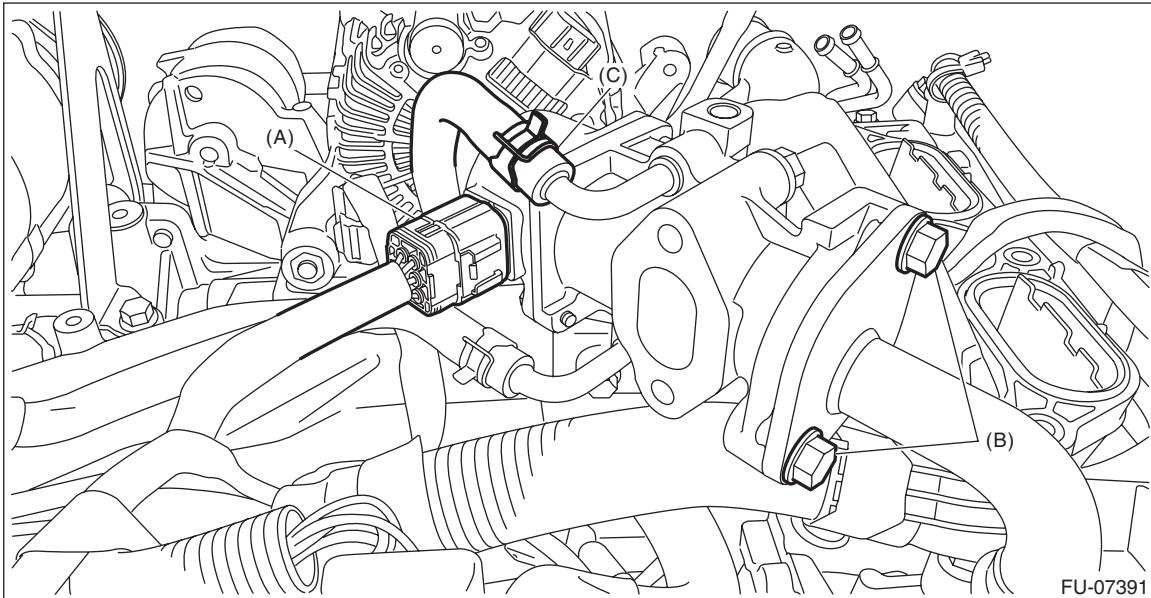
### 3. FUEL PIPE INSULATOR NO. 2

- 1) Remove the fuel pipe insulator No. 1. <Ref. to FU(H4DOTC)-48, FUEL PIPE INSULATOR NO. 1, REMOVAL, Fuel Insulator.>
- 2) Remove the fuel pipe insulator No. 2.

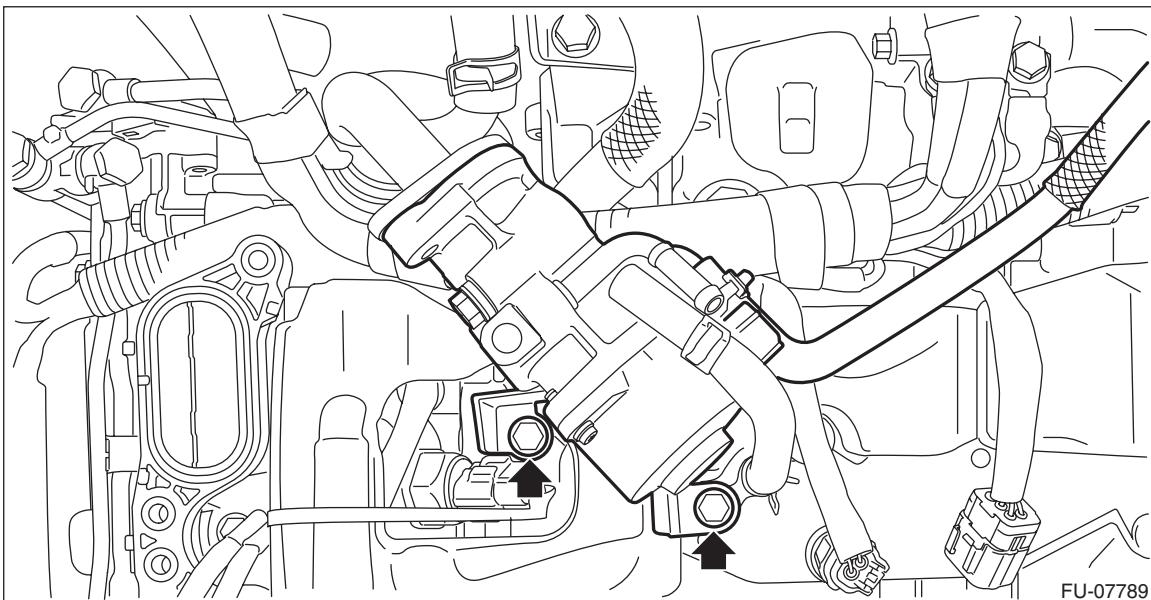


### 4. FUEL PIPE INSULATOR NO. 3

- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-152, DRAINING FUEL (WITH SUBARU SELECT MONITOR), 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 manifold. <Ref. to FU(H4DOTC)-19, REMOVAL, Intake Manifold.>
- 5) Disconnect the connector (A) from the EGR control valve.
- 6) Remove the bolts (B) securing the EGR cooler to the EGR control valve.
- 7) Remove the preheater hose (C) from the EGR control valve.



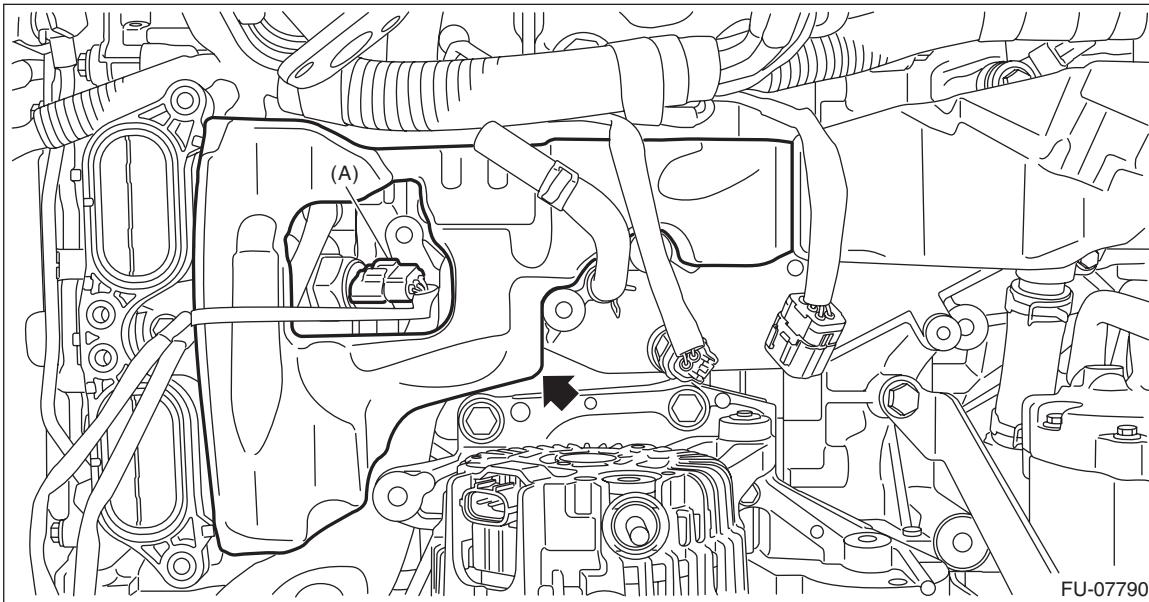
- 8) Remove the EGR control valve.



# Fuel Insulator

## FUEL INJECTION (FUEL SYSTEMS)

9) Disconnect the connector (A) on the fuel pressure sensor, and remove the fuel pipe insulator No. 3.



## B: INSTALLATION

### 1. FUEL PUMP INSULATOR

Install in the reverse order of removal.

***Tightening torque:***

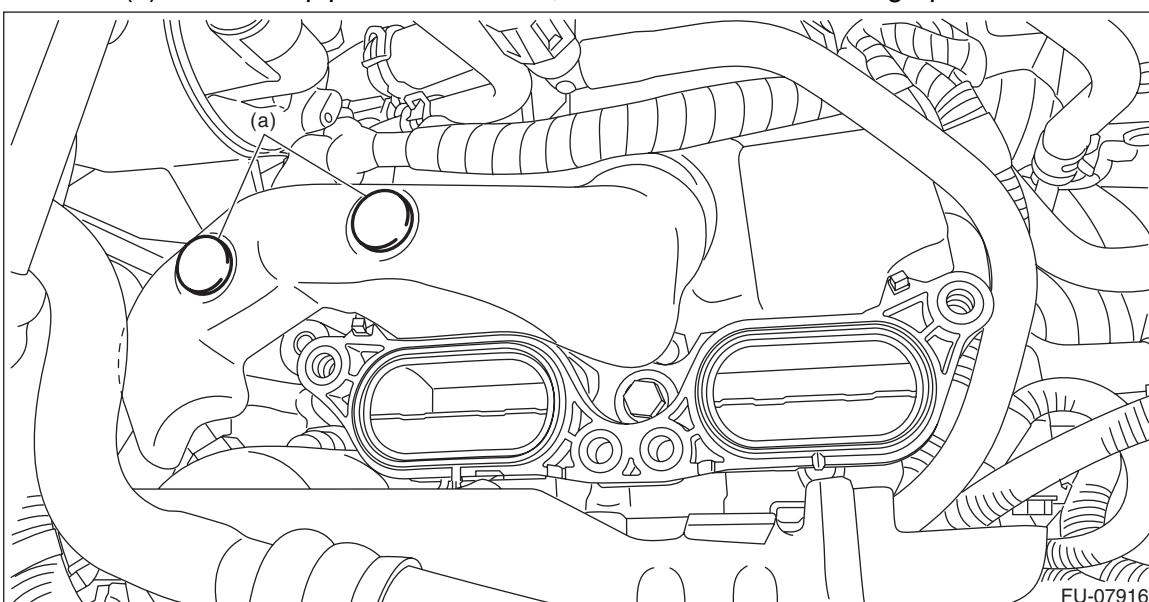
**19 N·m (1.9 kgf·m, 14.0 ft-lb)**

### 2. FUEL PIPE INSULATOR NO. 1

Install in the reverse order of removal.

**NOTE:**

Push the sections (a) for the fuel pipe insulator No. 1, and secure them to the high-pressure fuel delivery pipe.



## 3. FUEL PIPE INSULATOR NO. 2

Install in the reverse order of removal.

## 4. FUEL PIPE INSULATOR NO. 3

Install in the reverse order of removal.

NOTE:

Use a new gasket.

***Tightening torque:***

**19 N·m (1.9 kgf·m, 14.0 ft-lb)**

## C: INSPECTION

Check that the fuel insulator has no deformation, cracks or other damages.