

33. Pulsation Damper Assembly

A: REMOVAL

WARNING:

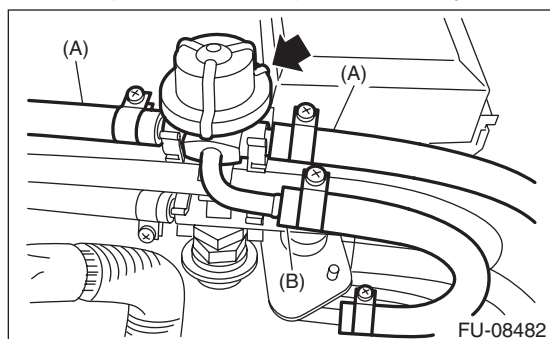
Place “NO OPEN FLAMES” signs near the working area.

CAUTION:

- Be careful not to spill fuel.
- Catch the fuel from hoses using a container or cloth.

1) Release the fuel pressure. <Ref. to FU(STI)-64, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

2) Disconnect the fuel delivery hose (A) and fuel hose (B) from the pulsation damper assembly, and remove the pulsation damper assembly.



B: INSTALLATION

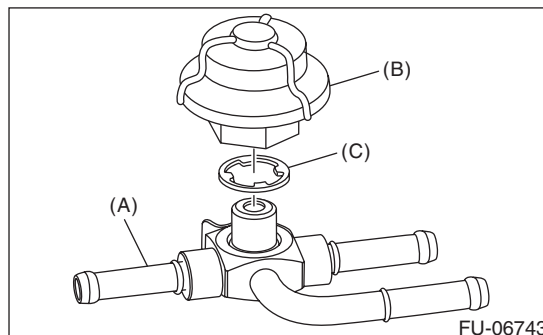
Install in the reverse order of removal.

NOTE:

For the information about connecting the fuel delivery hose and fuel hose, refer to “Fuel Delivery, Return & Evaporation Lines”. <Ref. to FU(STI)-99, CONNECTING FUEL DELIVERY HOSE, FUEL RETURN HOSE AND FUEL HOSE, INSTALLATION, Fuel Delivery, Return and Evaporation Lines.>

C: DISASSEMBLY

Remove the pulsation damper and fuel pipe gasket from the fuel by-pass pipe.



- (A) Fuel by-pass pipe
- (B) Pulsation damper
- (C) Fuel pipe gasket

D: ASSEMBLY

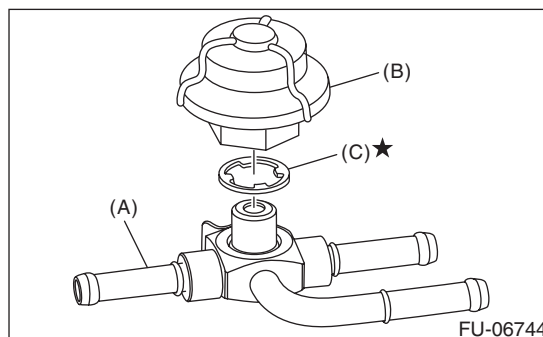
Install the fuel pipe gasket and pulsation damper to the fuel by-pass pipe.

NOTE:

Use a new fuel pipe gasket.

Tightening torque:

21.6 N·m (2.2 kgf-m, 15.9 ft-lb)



- (A) Fuel by-pass pipe
- (B) Pulsation damper
- (C) Fuel pipe gasket

E: INSPECTION

- 1) Check that the pulsation damper assembly has no deformation, cracks or other damages.
- 2) Check that the fuel delivery hose and fuel hose have no cracks, damage or loose part.