

32. Fuel Bypass Valve

A: REMOVAL

1) Release the fuel pressure.

<Ref. to FU(H4DOTC)-44, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

2) In the engine compartment, disconnect the fuel delivery hoses, return hoses, and evaporation hose.

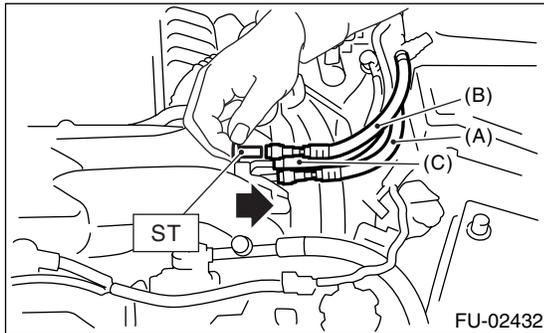
(1) Disconnect the quick connector of fuel delivery line and return line by pushing the ST in the direction of the arrow.

ST 42099AE000 CONNECTOR REMOVER

(2) Remove the clip, and disconnect the evaporation hose from pipe.

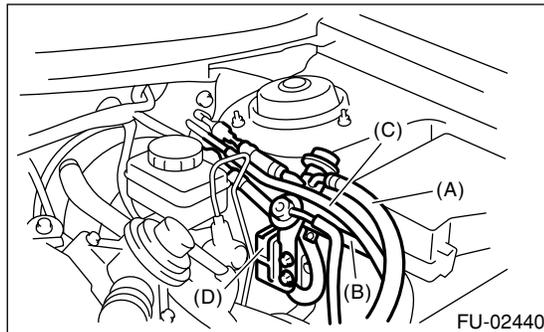
WARNING:

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



- (A) Fuel delivery hose
- (B) Return hose
- (C) Evaporation hose

3) Remove the fuel bypass valve from vehicle.



- (A) Fuel return line
- (B) Fuel delivery line
- (C) Evaporation line
- (D) Fuel bypass valve

4) Remove the fuel delivery hose and fuel return hose from fuel bypass valve.

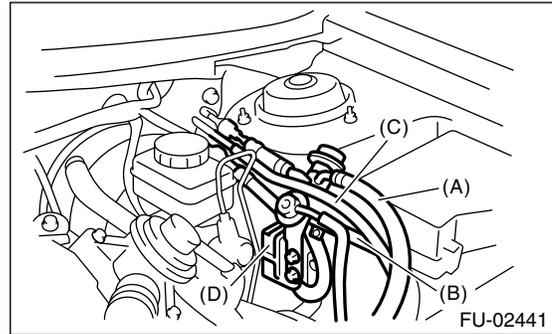
B: INSTALLATION

Install in the reverse order of removal.

Tightening torque:

Fuel bypass valve bracket
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

Clamp
1.25 N·m (0.13 kgf-m, 5.5 ft-lb)



- (A) Fuel return line
- (B) Fuel delivery line
- (C) Evaporation line
- (D) Fuel bypass valve