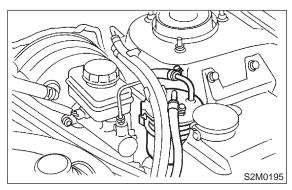
# 4. Fuel Filter

## A: REMOVAL

#### WARNING:

• Place "NO FIRE" signs near the working area.

- Be careful not to spill fuel on the floor.
- 1) Release fuel pressure. <Ref. to 2-8 [W1A0].>
- 2) Disconnect fuel delivery hoses from fuel filter.



3) Remove filter from holder.

### **B: INSPECTION**

1) Check the inside of fuel filter for dirt and water sediment.

2) If it is clogged, or if replacement interval has been reached, replace it.

3) If water is found in it, shake and expel the water from inlet port.

## **C: INSTALLATION**

#### CAUTION:

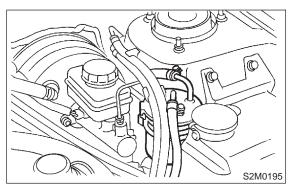
• If fuel hoses are damaged at the connecting portion, replace it with a new one.

• If clamps are badly damaged, replace with new ones.

- 1) Installation is in the reverse order of removal.
- 2) Tighten hose clamp screws.

#### Tightening\_torque:

1.0 <sup>+0.5</sup>/<sub>\_0</sub> N⋅m (0.1<sup>+0.05</sup>/<sub>\_0</sub> kg-m, 0.7<sup>+0.4</sup>/<sub>\_0</sub> ft-lb)



# 5. Fuel Level Sensor

## A: REMOVAL AND INSTALLATION

#### WARNING:

• Place "NO FIRE" signs near the working area.

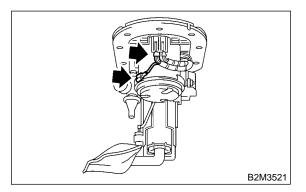
• Be careful not to spill fuel on the floor.

• During work procedures, if fuel tank is more than 3/4 full, be careful because fuel may spill.

#### NOTE:

Fuel level sensor is built in fuel pump assembly.

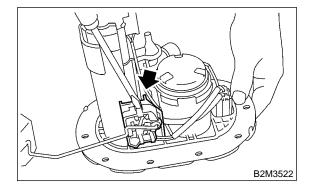
- 1) Remove fuel pump assembly. <Ref. to 2-8 [W3A0].>
- 2) Disconnect connector from fuel pump bracket.



3) Pushing the pawls with a screwdriver, remove fuel meter unit by pulling it downwards.

#### NOTE:

Replace fuel filter pawls with new ones as they might brake when removed.



4) Installation is in the reverse order of removal.