

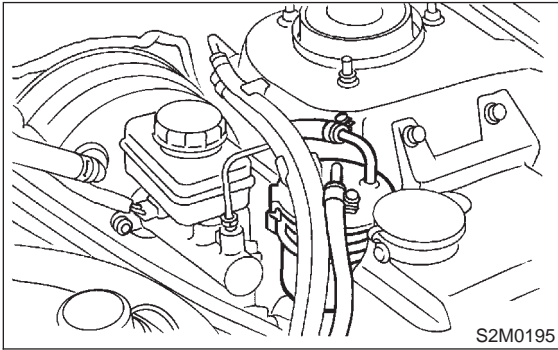
## 4. Fuel Filter

### 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

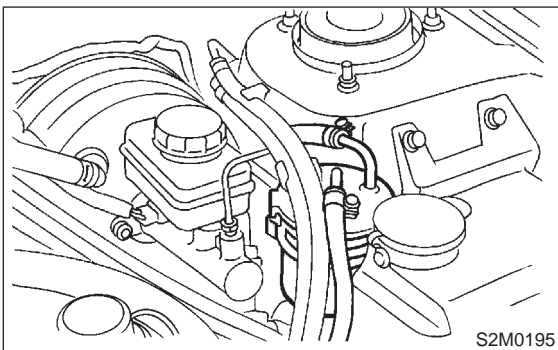
#### CAUTION:

- 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:

$1.0^{+0.5}/_{-0}$  N·m ( $0.1^{+0.05}/_{-0}$  kg-m,  $0.7^{+0.4}/_{-0}$  ft-lb)



## 5. Fuel Level Sensor

### A: REMOVAL AND INSTALLATION

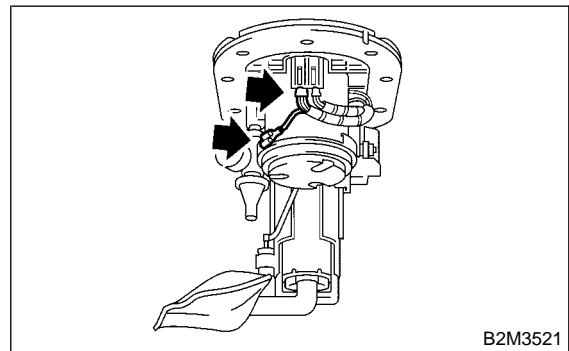
#### WARNING:

- 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.

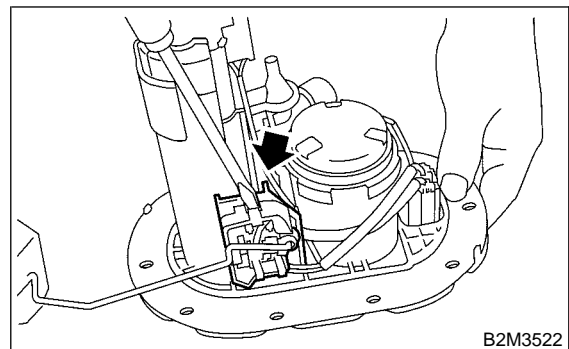
- 1) Remove fuel pump assembly. <Ref. to 2-8 [W3A0].>
- 2) Disconnect connector from fuel pump bracket.



- 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.