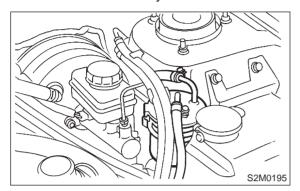
# 4. Fuel Filter

#### A: REMOVAL

- 1) Release fuel pressure. <Ref. to 2-8 [W1B0].>
- 2) Disconnect fuel delivery hoses from fuel filter.



3) Remove filter from holder.

# **B: INSPECTION**

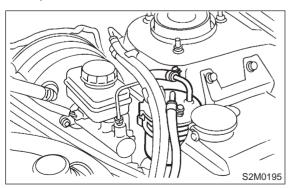
- 1) Check the inside of fuel filter for dirt and water sediment.
- 2) If it is clogged, or if replacement interval has been reached, replace it.
- 3) If water is found in it, shake and expel the water from inlet port.

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

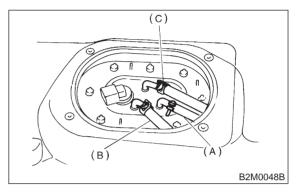
Tightening torque:  $1.0^{+0.5}/_{-0}$  N·m  $(0.1^{+0.05}/_{-0}$  kg-m,  $0.7^{+0.4}/_{-0}$ ft-lb)



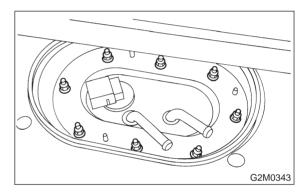
# 5. Fuel Pump

## A: REMOVAL

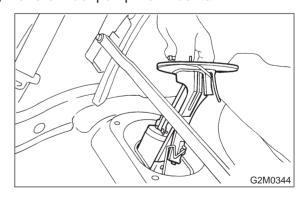
- 1) Release fuel pressure. <Ref. to 2-8 [W1B0].>
- 2) Disconnect fuel delivery hose (A), return hose
- (B) and jet pump hose (C) (AWD model only).



3) Remove nuts which install fuel pump assembly onto fuel tank.



4) Take off fuel pump from fuel tank.

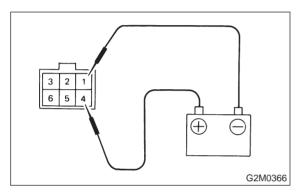


#### **B: INSPECTION**

Connect lead harness to connector terminal of fuel pump, and apply battery power supply to check whether the pump operate.

#### **WARNING:**

- Wipe off the fuel completely.
- Keep battery as far apart from fuel pump as possible.
- Be sure to turn the battery supply ON and OFF on the battery side.
- Do not run fuel pump for a long time under non-load condition.



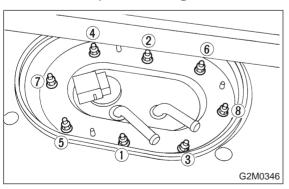
#### **C: INSTALLATION**

Installation is in the reverse order of removal. Do the following:

- (1) Always use new gaskets.
- (2) Ensure sealing portion is free from fuel or foreign particles before installation.
- (3) Tighten nuts in numerical sequence shown in Figure to specified torque.

#### Tightening torque:

4.4±1.5 N·m (0.45±0.15 kg-m, 3.3±1.1 ft-lb)



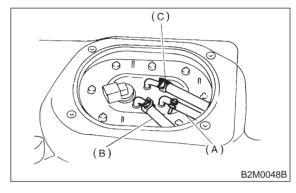
# 6. Fuel Meter Unit

## A: REMOVAL

#### NOTE:

Fuel meter unit is built in fuel pump assembly.

- 1) Release fuel pressure. <Ref. to 2-8 [W1B0].>
- 2) Disconnect fuel delivery hose (A), return hose
- (B) and jet pump hose (C) (AWD model only).



- 3) Remove nuts which install fuel pump assembly onto fuel tank.
- 4) Take off fuel pump assembly.

