

## 8. Master Cylinder

### A: REMOVAL

**CAUTION:**

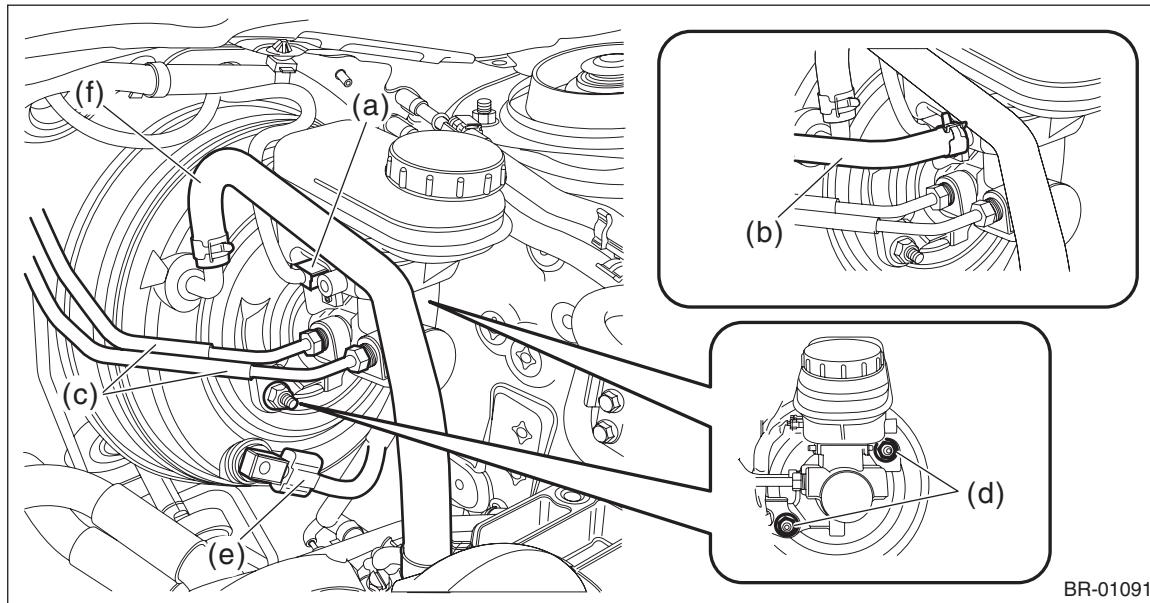
**Do not allow brake fluid to come in contact with the painted surface of the vehicle body. If it does, wash off with water and wipe away completely.**

- 1) Disconnect the ground cable from battery.
- 2) Drain brake fluid from the reservoir tank completely.
- 3) Remove the master cylinder assembly.

**CAUTION:**

- **Do not remove the vacuum sensor (e). If removed, replace the vacuum booster assembly with a new part. (Turbo model)**
- **Do not allow the vacuum sensor (e) to turn. Otherwise the gasket on the mounting location of the vacuum sensor may be damaged. (Turbo model)**

- (1) Disconnect the fluid level gauge connector (a).
- (2) Disconnect the clutch hose (b). (MT model)
- (3) Turn the flare nuts while pressing the brake pipes toward the master cylinder assembly side and disconnect the brake pipes (c).
- (4) Remove the nut (d), and slowly remove the master cylinder assembly from the vacuum booster assembly.

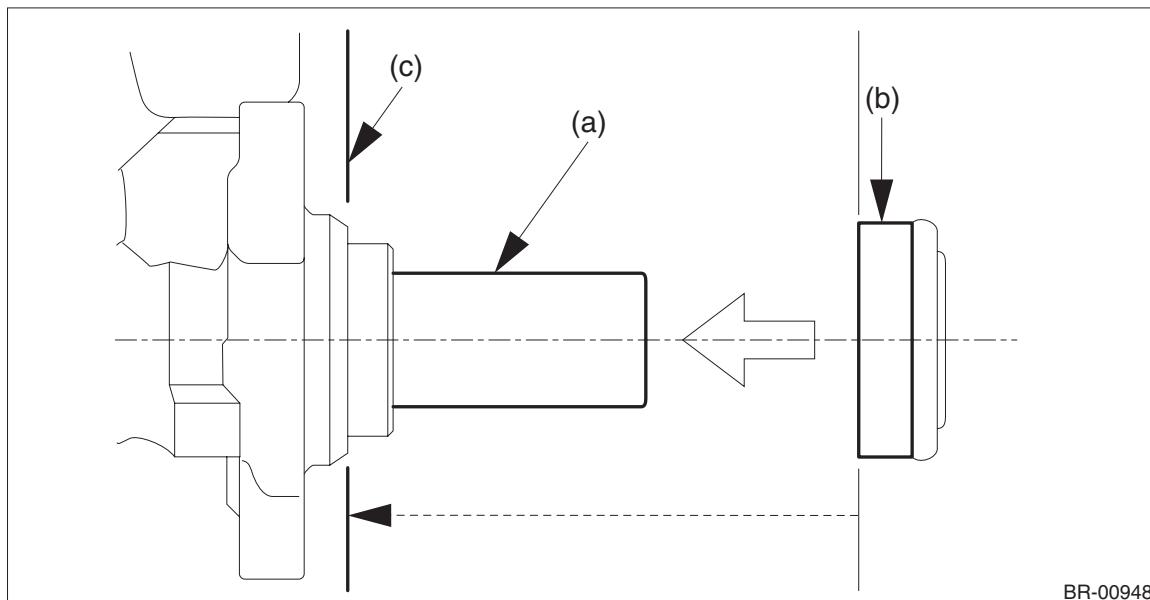


## B: INSTALLATION

1) Replace the seal sub assembly for the master cylinder assembly with a new part.

**CAUTION:**

Be careful not to install the seal sub assembly in the wrong location.



(a) Primary piston

(b) Seal sub ASSY

(c) Install the seal sub ASSY to this surface.

2) Install each part in the reverse order of removal.

**Tightening torque:**

**Master cylinder assembly: 13 N·m (1.33 kgf-m, 9.6 ft-lb)**

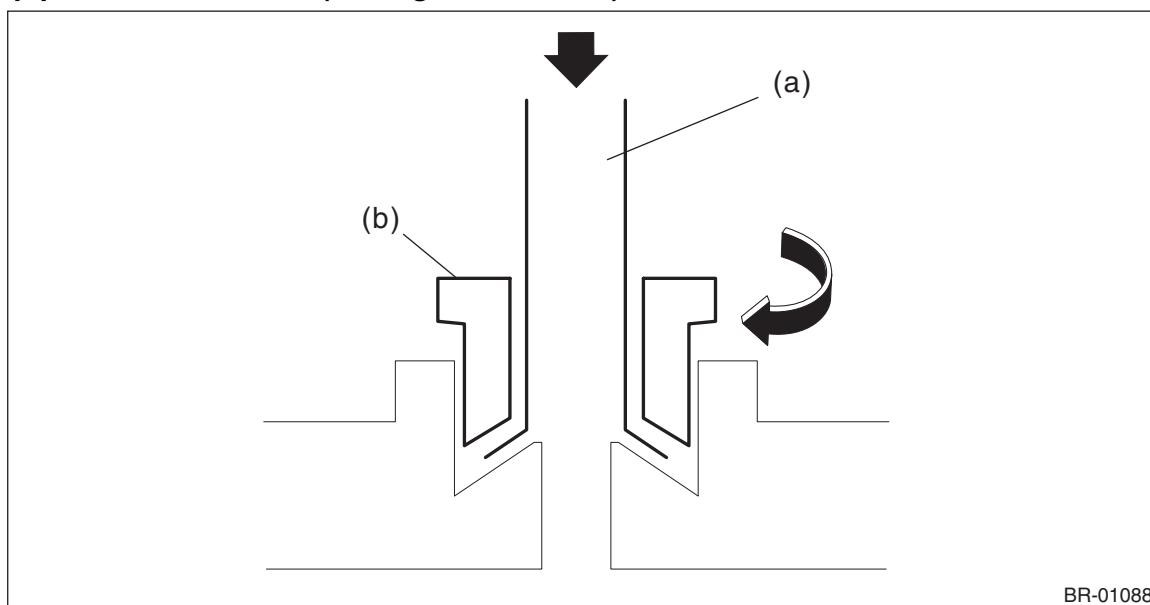
3) Turn and tighten the flare nut (b) by hand while pressing the brake pipe (a) toward the master cylinder assembly side.

**CAUTION:**

Be careful not to make scratches or other damage to the inside surface of the brake pipe flare.

**Tightening torque:**

**Brake pipe flare nut: 19 N·m (1.94 kgf-m, 14.0 ft-lb)**



4) Bleed air from the brake system and clutch system (MT model). <Ref. to BR-58, PROCEDURE, Air Bleeding.>

## C: REPLACEMENT

### CAUTION:

Since the master cylinder assembly cannot be disassembled, disassembly and cleaning are prohibited. When replacing, replace the master cylinder assembly.