

## 6. Master Cylinder and Reservoir Tank

4) Installation is in the reverse order of removal.

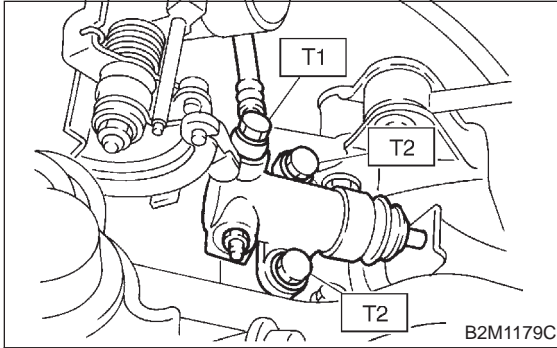
**NOTE:**

Before installing operating cylinder, apply grease (SUNLIGHT 2: P/N 003602010) to contact point of release lever and operating cylinder.

**Tightening torque:**

**T1:  $18\pm 3$  N·m ( $1.8\pm 0.3$  kg·m,  $13.0\pm 2.2$  ft·lb)**

**T2:  $37\pm 3$  N·m ( $3.8\pm 0.3$  kg·m,  $27.5\pm 2.2$  ft·lb)**

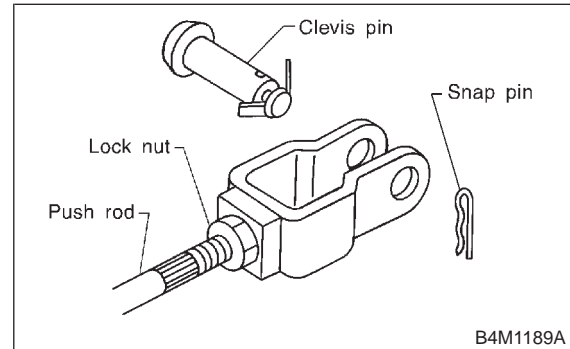


5) After bleeding air from operating cylinder, ensure that clutch operates properly.  
<Ref. to 2-10 [W2A0].>

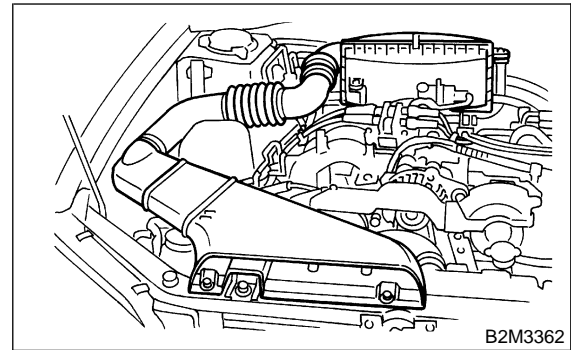
## 6. Master Cylinder and Reservoir Tank

### A: REMOVAL

- 1) Thoroughly drain brake fluid from reservoir tank.
- 2) Remove snap pin, clevis pin and separate push rod of master cylinder from clutch pedal.



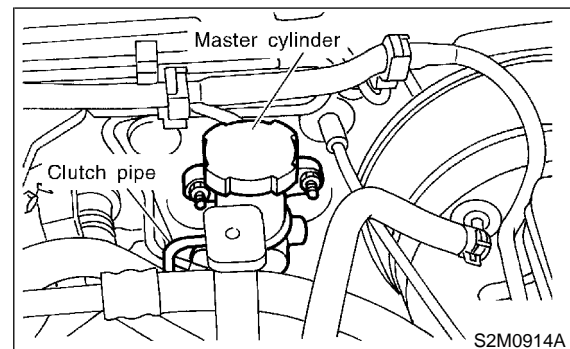
- 3) Remove air cleaner case and air intake duct.  
<Ref. to 2-7 [W1A0].>



- 4) Remove clutch pipe from master cylinder.
- 5) Remove master cylinder with reservoir tank.

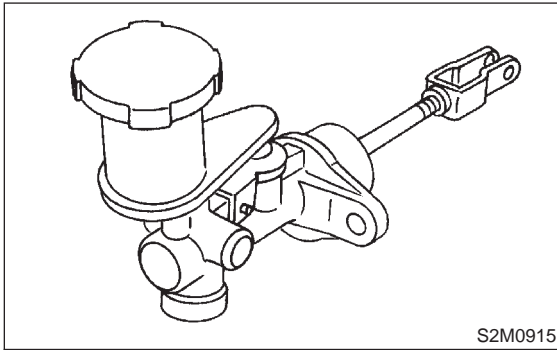
**CAUTION:**

**Be extremely careful not to spill brake fluid. Brake fluid spilt on the vehicle body will harm the paint surface; wipe it off quickly if spilt.**

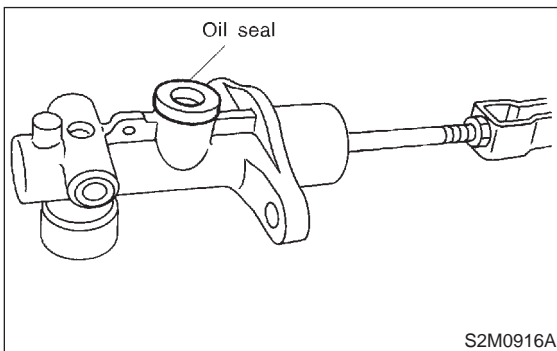


**B: DISASSEMBLY**

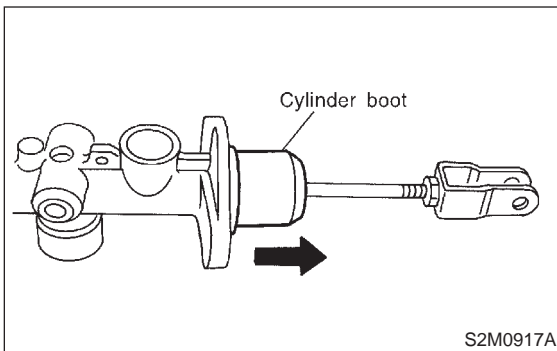
1) Remove straight pin and reservoir tank.



2) Remove oil seal.



3) Move the cylinder boot backward.



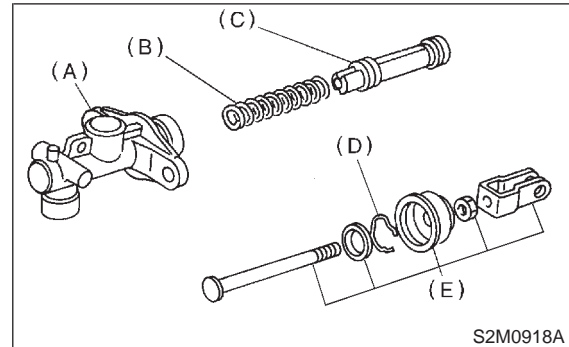
4) Remove snap ring.

**CAUTION:**

Be careful when removing the snap ring to prevent the rod, washer, piston and return spring from flying out.

**C: INSPECTION**

If any damage, deformation, wear, swelling, rust or other faults are found on the cylinder, piston, push rod, fluid reservoir, return spring and gasket, replace the faulty part.



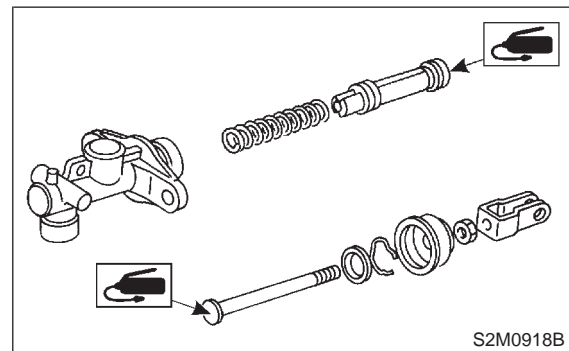
- (A) Master cylinder body
- (B) Return spring
- (C) Piston
- (D) Snap ring
- (E) Rod ASSY

**D: ASSEMBLY**

1) Apply a coat of grease to the contacting surfaces of the push rod and piston before installation.

**Grease:**

**SILICONE GREASE G40M (Part No. 004404003)**



2) To assemble the master cylinder reverse the sequence of disassembly procedure.

## 6. Master Cylinder and Reservoir Tank

**E: INSTALLATION**

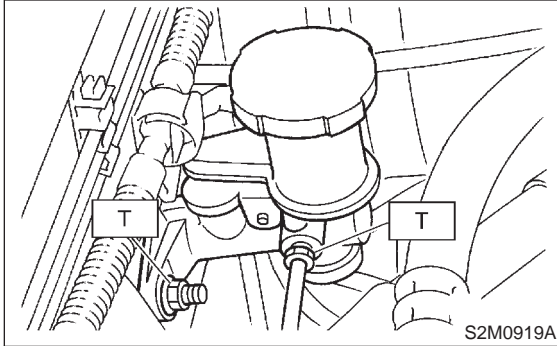
1) Install master cylinder to body, and install clutch pipe to master cylinder.

**CAUTION:**

Check that pipe is routed properly.

**Tightening torque:**

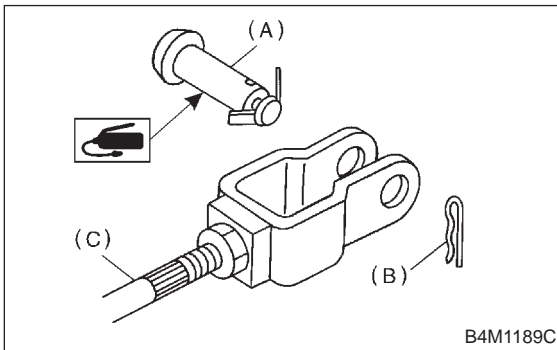
**T:  $18\pm 3$  N·m ( $1.8\pm 0.3$  kg·m,  $13.0\pm 2.2$  ft·lb)**



2) Connect push rod of master cylinder to clutch pedal, and install clevis pin and snap pin.

**NOTE:**

Apply grease to clevis pin.



- (A) Clevis pin
- (B) Snap pin
- (C) Push rod

3) After bleeding air from system, ensure that clutch operates properly.

<Ref. to 2-10 [W2A0].>

4) Install air cleaner case and air intake duct.  
<Ref. to 2-7 [W1A0].>

