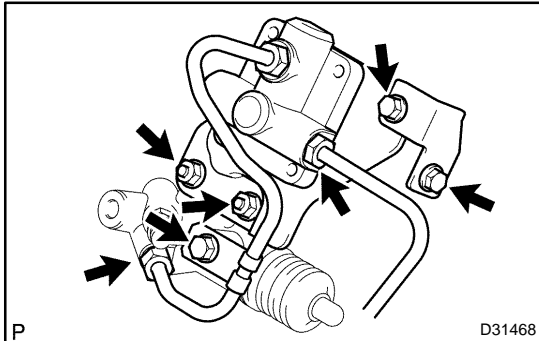


# CLUTCH RELEASE CYLINDER ASSY (From July, 2003) OVERHAUL



## 1. DISCONNECT CLUTCH RELEASE CYLINDER TO FLEXIBLE HOSE TUBE

- Remove the bolt and separate the tube clamp bracket.
- Using SST, disconnect the 2 flexible hose tubes.  
SST 09023-00101

### HINT:

Use a container to catch the fluid.

## 2. REMOVE CLUTCH ACCUMULATOR ASSY

- Remove the 2 bolts and flexible hose bracket No.2.
- Remove the 2 nuts and the clutch accumulator assy.

## 3. REMOVE CLUTCH RELEASE CYLINDER ASSY

- Remove the 2 bolts and clutch release cylinder assy.

## 4. REMOVE CLUTCH RELEASE CYLINDER KIT

- Remove the boot from the cylinder body.
- Remove the push rod from the cylinder body.
- Remove the piston from the cylinder body.

### NOTICE:

**Be careful not to damage the inside of the cylinder body.**

- Remove the spring from the cylinder body.
- Remove the bleeder plug cap from the bleeder plug.

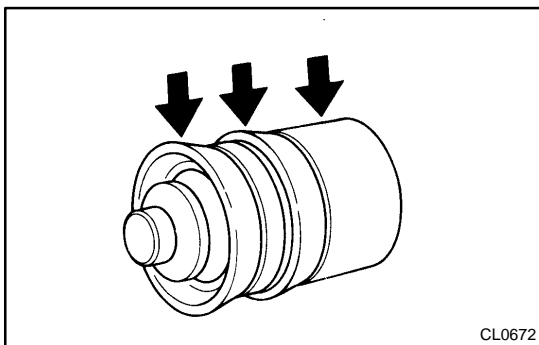
## 5. REMOVE RELEASE CYLINDER BLEEDER PLUG

## 6. INSTALL RELEASE CYLINDER BLEEDER PLUG

**Torque: 8.3 N·m (85 kgf·cm, 73 in.-lbf)**

## 7. INSTALL CLUTCH RELEASE CYLINDER KIT

- Install the bleeder plug cap to the bleeder plug.
- Install a new spring to the cylinder body.



- Coat the piston with lithium soap base glycol grease, as shown in the illustration.
- Install the piston to the cylinder body.

### NOTICE:

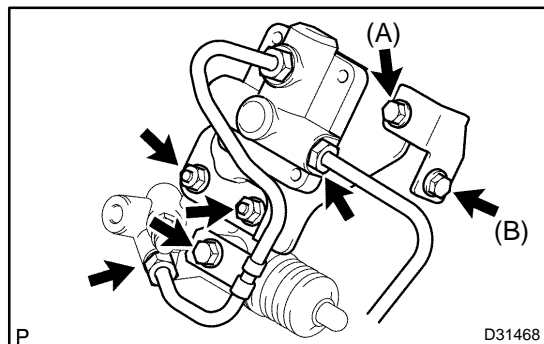
**Be careful not to damage the inside of the cylinder body.**

- Install the push rod to the cylinder body.
- Install the boot to the cylinder body.

**8. INSTALL CLUTCH RELEASE CYLINDER ASSY**

- (a) Install the clutch release cylinder assy with the 2 bolts.

**Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)**

**9. INSTALL CLUTCH ACCUMULATOR ASSY**

- (a) Install the clutch accumulator assy with the 2 nuts and the bolt.

**Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)**

- (b) Install the flexible hose bracket No.2 with the 2 bolts.

**Torque:**

**Bolt A: 12 N·m (120 kgf·cm, 9 ft·lbf)**

**Bolt B: 39 N·m (398 kgf·cm, 29 ft·lbf)**

**10. CONNECT CLUTCH RELEASE CYLINDER TO FLEXIBLE HOSE TUBE**

- (a) Using SST, connect the 2 flexible hose tubes.

SST 09023-00101

**Torque: 15 N·m (155 kgf·cm, 11 ft·lbf)**

- (b) Install the tube clamp bracket with the bolt.

**Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)**

**11. BLEED CLUTCH PIPE LINE**

- (a) Fill the brake reservoir tank with clutch fluid and bleed the clutch system.

**Torque: 8.3 N·m (85 kgf·cm, 73 in·lbf)**

**12. CHECK CLUTCH FLUID LEAKAGE****13. CHECK FLUID LEVEL IN RESERVOIR**