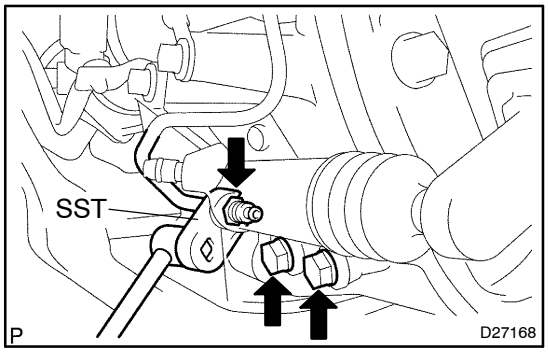
CLUTCH RELEASE CYLINDER ASSY

42065–01

OVERHAUL



1. DISCONNECT CLUTCH RELEASE CYLINDER TO FLEXIBLE HOSE TUBE

(a) Remove the 2 bolts and clutch release cylinder.
SST 09023–00100

HINT:

Use a container to catch the fluid.

2. REMOVE CLUTCH RELEASE CYLINDER ASSY

(a) Remove the 2 bolts and clutch release cylinder.

3. REMOVE CLUTCH RELEASE CYLINDER BOOT

(a) Remove the boot from the release cylinder.

4. REMOVE CLUTCH RELEASE CYLINDER PUSH ROD NO.1

(a) Remove the push rod from the release cylinder.

5. REMOVE RELEASE CYLINDER BLEEDER PLUG

(a) Remove the bleeder plug cap and bleeder plug from the cylinder body.

6. REMOVE CLUTCH RELEASE CYLINDER KIT

(a) Remove the piston from the cylinder body.

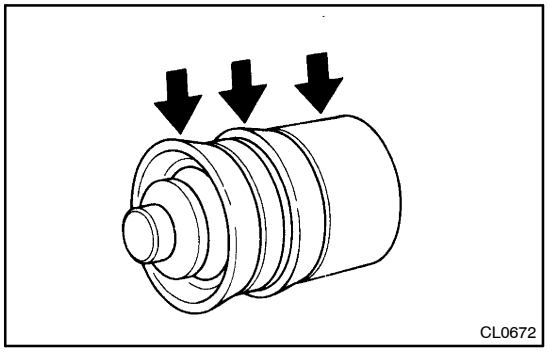
NOTICE:

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

(b) Remove the spring from the cylinder body.

7. INSTALL CLUTCH RELEASE CYLINDER KIT

(a) Install a new spring to the cylinder body.



(b) Coat a new piston with lithium soap base glycol grease, as shown in the illustration.

(c) Install the piston to the cylinder body.

NOTICE:

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

8. INSTALL RELEASE CYLINDER BLEEDER PLUG

(a) Install the bleeder plug to the cylinder body.
Torque: 11 N·m (112 kgf·cm, 8 ft·lbf)

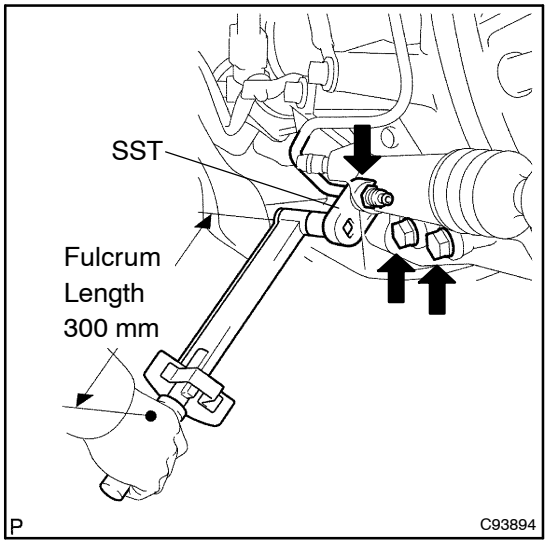
(b) Install the bleeder plug cap to the bleeder plug.

9. INSTALL CLUTCH RELEASE CYLINDER PUSH ROD NO.1

(a) Install the push rod to the release cylinder.

10. INSTALL CLUTCH RELEASE CYLINDER BOOT

(a) Install the boot to the release cylinder.



11. INSTALL CLUTCH RELEASE CYLINDER ASSY

(a) Install the clutch release cylinder with the 2 bolts.
Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)

12. INSTALL CLUTCH RELEASE CYLINDER TO FLEXIBLE HOSE TUBE

(a) Using SST, install the flexible hose tube.
SST 09023–00100
Torque:
21 N·m (214 kgf·cm, 15 ft·lbf) for use with SST
24 N·m (245 kgf·cm, 18 ft·lbf)

HINT:
Use a torque wrench with a fulcrum length of 300 mm (11.81 in.).

13. CHECK CLUTCH FLUID LEAKAGE
14. BLEED CLUTCH PIPE LINE (See page 42–2)
15. INSPECT CHECK FLUID LEVEL IN RESERVOIR