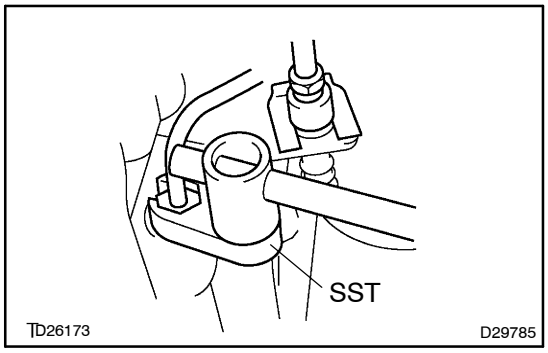
CLUTCH RELEASE CYLINDER ASSY (MTM)

4205M–01

OVERHAUL

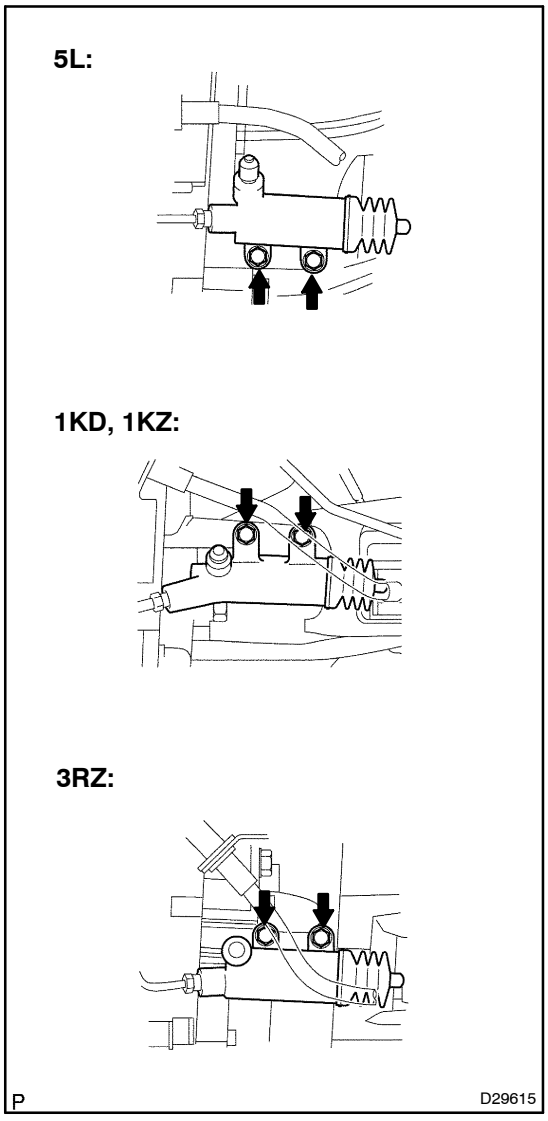
1. REMOVE ENGINE UNDER COVER ASSY REAR



2. SEPARATE CLUTCH RELEASE CYLINDER TO FLEXIBLE HOSE TUBE

(a) Using SST, disconnect the flexible hose tube.
SST 09023–00100

HINT:
Use a container to catch the fluid.



3. REMOVE CLUTCH RELEASE CYLINDER ASSY

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

4. REMOVE CLUTCH RELEASE CYLINDER KIT

(a) Remove the boot from the cylinder body.

(b) Remove the push rod from the cylinder body.

(c) Remove the piston from the cylinder body.

NOTICE:

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

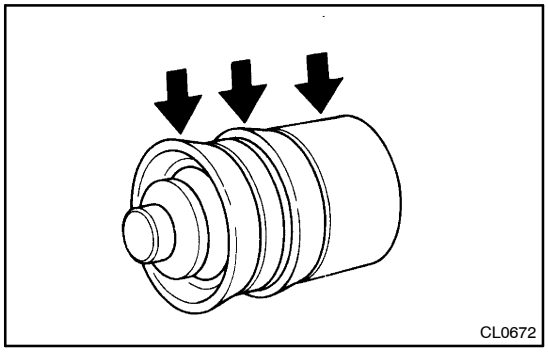
(d) Remove the spring from the piston.

(e) Remove the bleeder plug cap from the bleeder plug.

5. REMOVE RELEASE CYLINDER BLEEDER PLUG

6. INSTALL RELEASE CYLINDER BLEEDER PLUG

Torque: 11 N·m (112 kgf·cm, 8 ft·lbf)



7. INSTALL CLUTCH RELEASE CYLINDER KIT

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

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

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

(d) Install the piston to the cylinder body.

NOTICE:

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

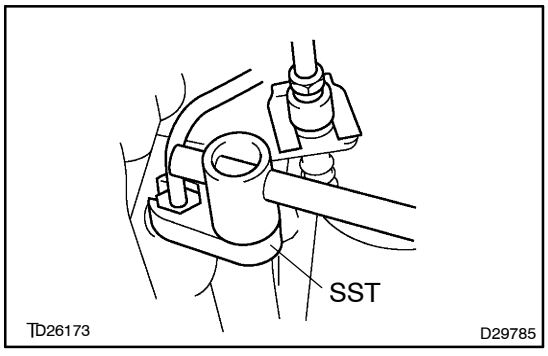
(e) Install the push rod to the boot.

(f) Install the boot with push rod 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 (122 kgf·cm, 9 ft·lbf)



9. INSTALL CLUTCH RELEASE CYLINDER TO FLEXIBLE HOSE TUBE

(a) Using SST, connect the flexible hose tube.

SST 09023–00100

Torque: 16 N·m (158 kgf·cm, 11 ft·lbf)

10. BLEED CLUTCH PIPE LINE

(a) LHD (w/o VSC):

Fill the brake reservoir tank with clutch fluid and bleed and clutch system.

Torque: 11 N·m (112 kgf·cm, 8 ft·lbf)

(b) Fill the master cylinder reservoir tank with fluid bleed and clutch system.

Torque: 11 N·m (112 kgf·cm, 8 ft·lbf)

11. CHECK CLUTCH FLUID LEAKAGE

12. CHECK FLUID LEVEL IN RESERVOIR

13. INSTALL ENGINE UNDER COVER ASSY REAR
Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)