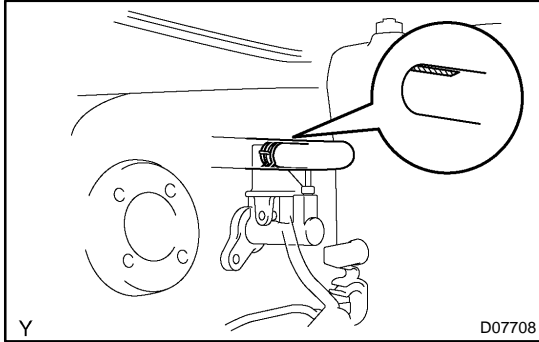


OVERHAUL

1. DRAIN CLUTCH FLUID
2. REMOVE BRAKE MASTER CYLINDER SUB-ASSY (See page 32-15)
3. REMOVE BRAKE BOOSTER ASSY (See page 32-22)

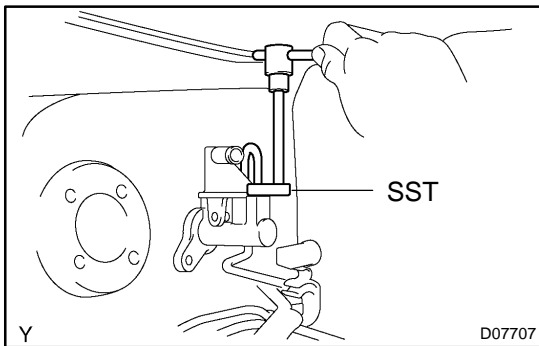


4. DISCONNECT CLUTCH RESERVOIR TUBE

- (a) Loosen the clip and disconnect the clutch reservoir tube from the clutch master cylinder assy.

HINT:

Use a container to catch the fluid.



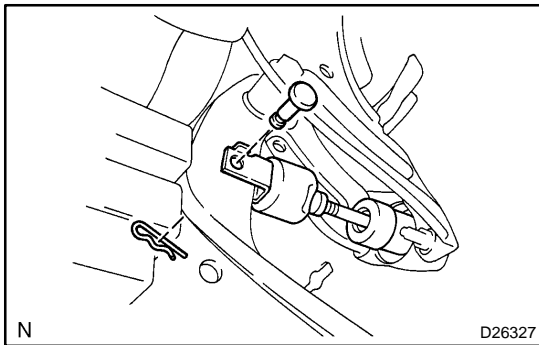
5. DISCONNECT CLUTCH MASTER CYLINDER TO FLEXIBLE HOSE TUBE

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

HINT:

Use a container to catch the fluid.

6. REMOVE CLUTCH PEDAL SPRING (W/O TURN OVER)

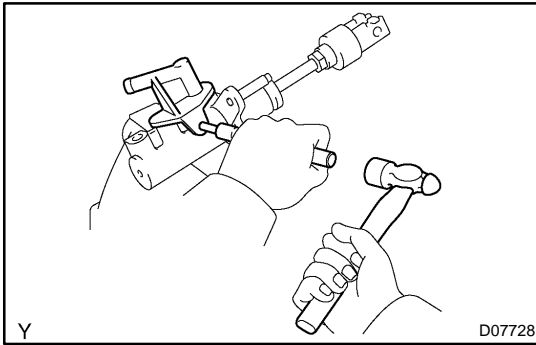


7. REMOVE CLUTCH MASTER CYLINDER PUSH ROD CLEVIS W/HOLE PIN

- (a) Remove the clip and hole pin.

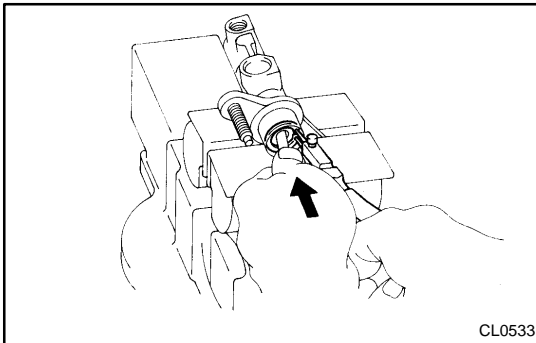
8. REMOVE CLUTCH MASTER CYLINDER ASSY

- (a) Remove the 2 nuts and clutch master cylinder assy.



9. REMOVE CLUTCH MASTER CYLINDER KIT

- (a) Using a pin punch and a hammer, drive out the slotted spring pin.
- (b) Remove the inlet union and grommet.
- (c) Loosen the lock nut, and remove the clevis.
- (d) Remove the lock nut from the push rod.
- (e) Remove the boot from the cylinder body.



- (f) While pushing the push rod, using snap ring pliers, remove the snap ring.
- (g) Remove the push rod from the cylinder body.

NOTICE:

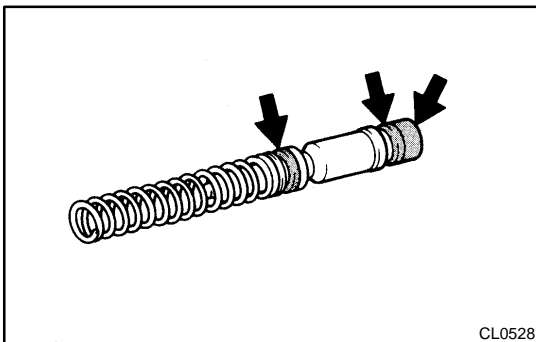
The piston may pop up out of the cylinder body. Therefore, slowly remove the push rod from the cylinder body.

- (h) Remove the stop plate from the push rod.
- (i) Remove the piston with spring from the cylinder.

NOTICE:

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

10. INSTALL CLUTCH MASTER CYLINDER KIT

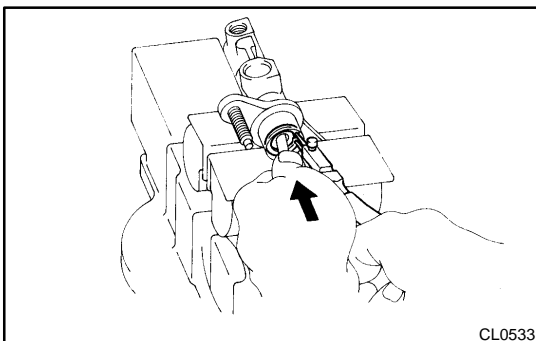


- (a) Coat parts with lithium soap base glycol grease, as shown in the illustration.
- (b) Install the piston with spring into the cylinder.

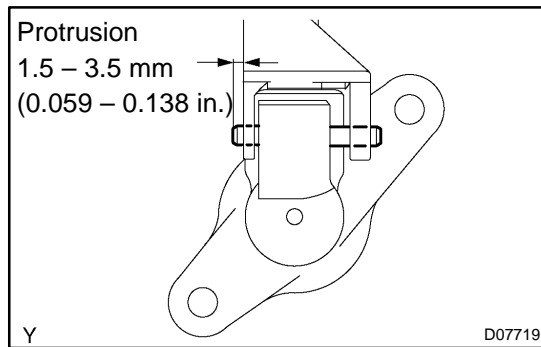
NOTICE:

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

- (c) Install the stop plate to the push rod.
- (d) Install the push rod to the cylinder body.



- (e) While pushing the push rod, using snap ring pliers, install the snap ring.
- (f) Install the boot to the cylinder body.
- (g) Install the lock nut to the push rod.
- (h) Temporarily install the clevis with the lock nut to the push rod.
- (i) Install the inlet union and a new grommet.

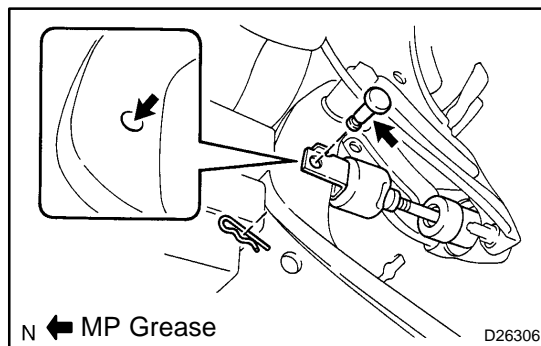


- (j) Using a pin punch and a hammer, drive in the slotted spring pin.

11. INSTALL CLUTCH MASTER CYLINDER ASSY

- (a) Install the clutch master cylinder assy with the 2 nuts.

Torque: 11.8 N·m (120 kgf·cm, 9 ft·lbf)



12. INSTALL CLUTCH MASTER CYLINDER PUSH ROD CLEVIS W/HOLE PIN

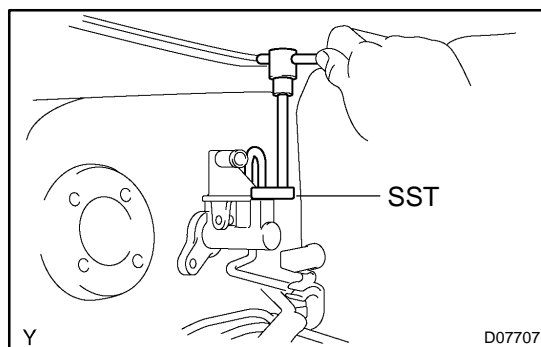
- (a) Apply MP grease to the contact surface of the hole pin and clevis bush.
(b) Connect the clevis to the clutch pedal sub-assy with the hole pin.

HINT:

Install the hole pin from the right side of the vehicle.

- (c) Install the clip to the hole pin.

13. INSTALL CLUTCH PEDAL SPRING (W/O TURN OVER)

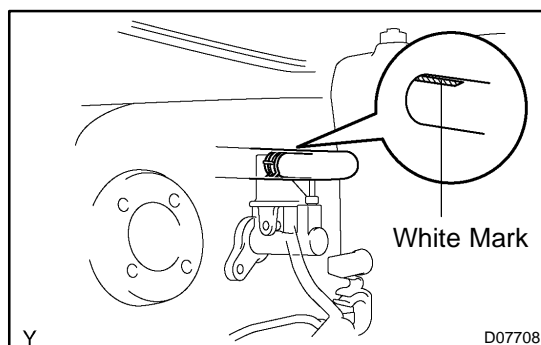


14. CONNECT CLUTCH MASTER CYLINDER TO FLEXIBLE HOSE TUBE

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

SST 09023-00100

Torque: 15.2 N·m (155 kgf·cm, 11 ft·lbf)



15. CONNECT CLUTCH RESERVOIR TUBE

- (a) Connect the clutch reservoir tube with the clip to the clutch master cylinder assy.

NOTICE:

Facing the white mark upward.

16. **INSTALL BRAKE BOOSTER ASSY (See page 32-22)**
17. **INSTALL BRAKE MASTER CYLINDER SUB-ASSY (See page 32-15)**
18. **BLEED BRAKE LINE (See page 32-6)**
19. **BLEED CLUTCH PIPE LINE**
 - (a) Fill the brake reservoir tank with clutch fluid and bleed clutch system.
Torque: 8.4 N·m (85 kgf·cm, 73 in·lbf)
20. **CHECK AND ADJUST BRAKE PEDAL HEIGHT (See page 32-8)**
21. **INSPECT AND ADJUST CLUTCH PEDAL SUB-ASSY (See page 42-2)**
22. **CHECK BRAKE FLUID LEAKAGE**
23. **CHECK CLUTCH FLUID LEAKAGE**
24. **CHECK FLUID LEVEL IN RESERVOIR**