

CLUTCH MASTER CYLINDER ASSY

4201K-01

OVERHAUL

1. DRAIN CLUTCH FLUID
2. REMOVE INSTRUMENT PANEL FINISH LOWER PANEL RH(RHD STEERING POSITION TYPE)
(See page 71-10)
3. REMOVE INSTRUMENT PANEL FINISH LOWER PANEL LH(LHD STEERING POSITION TYPE)
(See page 71-10)
4. REMOVE CLUTCH MASTER CYLINDER PUSH ROD CLEVIS W/HOLE PIN

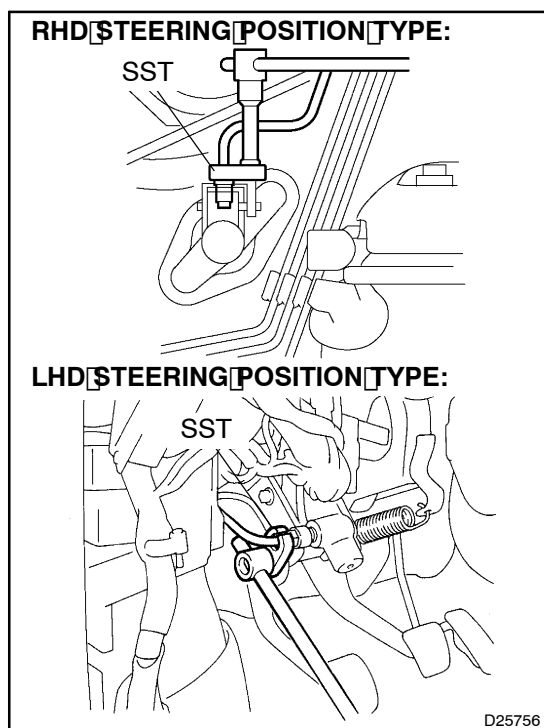
- (a) Remove the clip and hole pin.

5. SEPARATE CLUTCH RESERVOIR TUBE

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

HINT:

Use a container to catch the fluid.



6. SEPARATE CLUTCH MASTER CYLINDER TO FLEXIBLE HOSE TUBE

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

HINT:

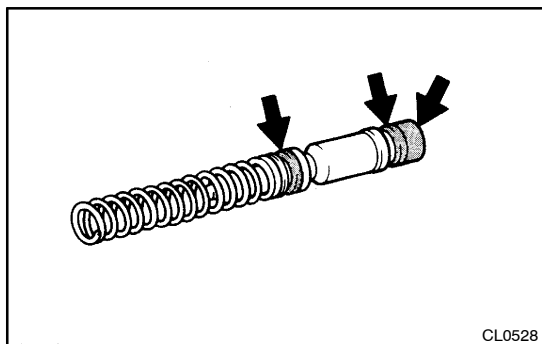
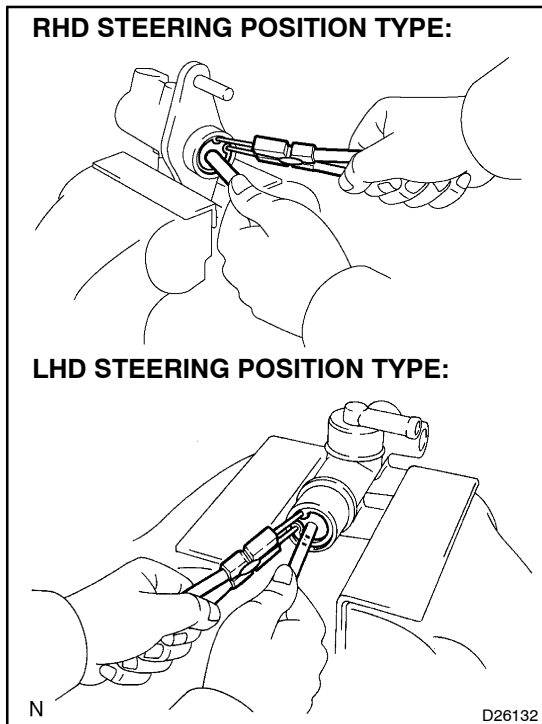
Use a container to catch the fluid.

7. REMOVE CLUTCH MASTER CYLINDER ASSY(RHD STEERING POSITION TYPE)

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

8. REMOVE CLUTCH MASTER CYLINDER ASSY(LHD STEERING POSITION TYPE)

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



9. REMOVE CLUTCH MASTER CYLINDER KIT

- Loosen the lock nut, and remove the push rod clevis.
- Remove the lock nut from the push rod.
- Remove the boot from the cylinder body.
- While pushing the piston rod, using snap ring pliers, remove the snap ring.
- 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.

- Remove the stop plate from the push rod.
- Remove the piston from the cylinder.

NOTICE:

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

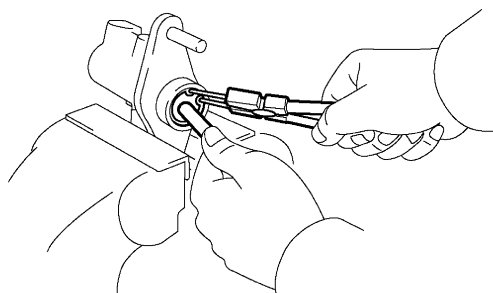
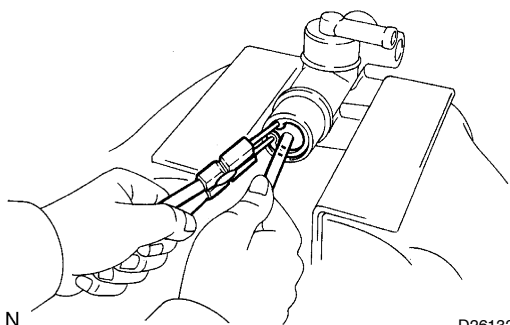
10. INSTALL CLUTCH MASTER CYLINDER KIT

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

NOTICE:

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

- Install the stop plate to the push rod.
- Install the push rod to the cylinder body.

RHD STEERING POSITION TYPE:**LHD STEERING POSITION TYPE:**

- (e) While pushing the piston 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) Install the push rod clevis with the lock nut to the push rod.

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

11. INSTALL CLUTCH MASTER CYLINDER ASSY(LHD STEERING POSITION TYPE)

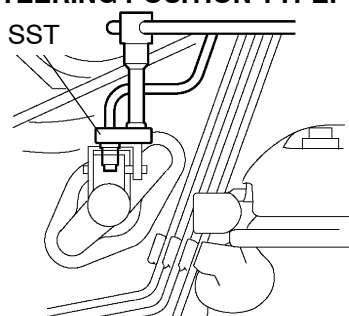
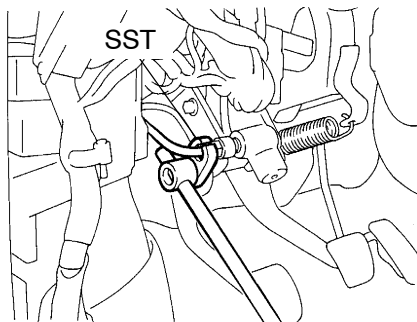
- (a) Install the clutch master cylinder assy with the 2 bolts.

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

12. INSTALL CLUTCH MASTER CYLINDER ASSY(RHD STEERING POSITION TYPE)

- (a) Install a new gasket and clutch master assy with the 2 nuts.

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

RHD STEERING POSITION TYPE:**LHD STEERING POSITION TYPE:****13. CONNECT CLUTCH MASTER CYLINDER TO FLEXIBLE HOSE TUBE**

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

SST 09023-00100

Torque: 15 N·m (153 kgf·cm, 11 ft·lbf)

14. CONNECT CLUTCH RESERVOIR TUBE

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

NOTICE:

Connect the clutch reservoir tube so that it will not be twisted.

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

- (a) Apply MP grease to the contact surface of the hole pin and bush.
(b) Install the hole pin to the pedal with the clip.

HINT:

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

16. BLEED CLUTCH PIPE LINE

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

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

17. INSPECT AND ADJUST CLUTCH PEDAL SUB-ASSY

(See [page 42-2](#))

18. CHECK CLUTCH FLUID LEAKAGE**19. CHECK FLUID LEVEL IN RESERVOIR**