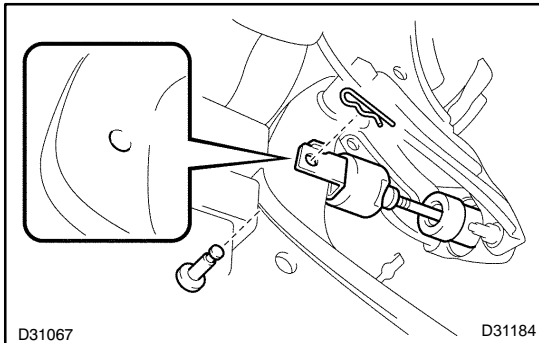


OVERHAUL

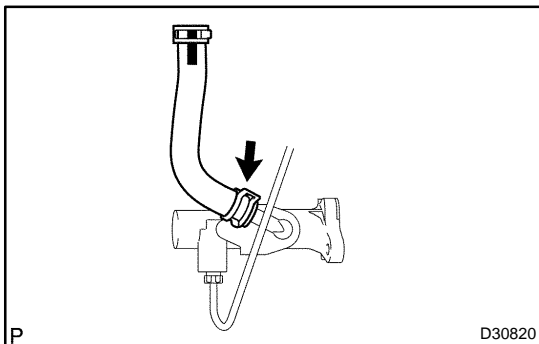
1. REMOVE BRAKE MASTER CYLINDER SUB-ASSY(See page 32-13)
2. REMOVE BRAKE ACTUATOR ASSY(See page 32-39)
3. REMOVE BRAKE BOOSTER ASSY(See page 32-19)
4. REMOVE CLUTCH PEDAL SPRING



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

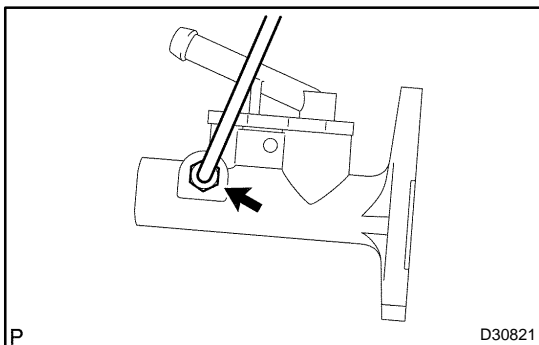
- (a) Remove the clip and the hole pin.

6. DRAIN CLUTCH FLUID



7. REMOVE CLUTCH RESERVOIR TUBE

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



8. DISCONNECT CLUTCH MASTER CYLINDER TO FLEXIBLE HOSE TUBE

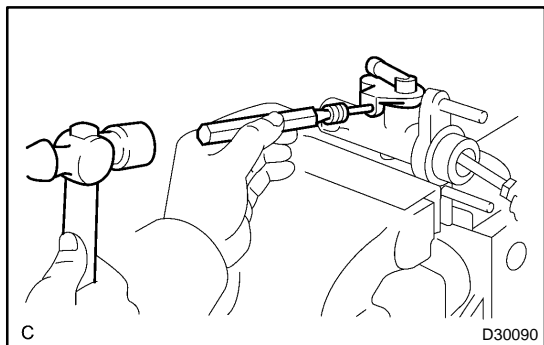
- (a) Using SST, disconnect the flexible hose tube.
SST 09023-00100

HINT:

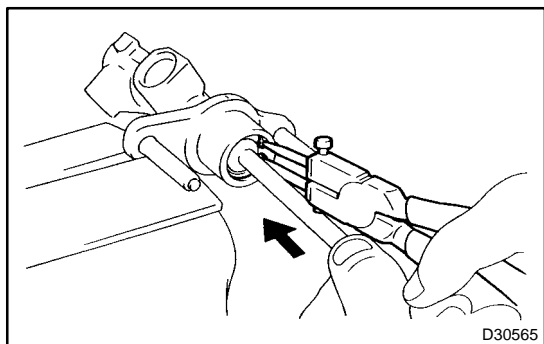
Use a container to catch the fluid.

9. REMOVE CLUTCH MASTER CYLINDER ASSY

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

**10. 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 the grommet.
- (c) Loosen the lock nut, and remove the push rod clevis.
- (d) Remove the lock nut from the push rod.
- (e) Remove the boot from the cylinder body.



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

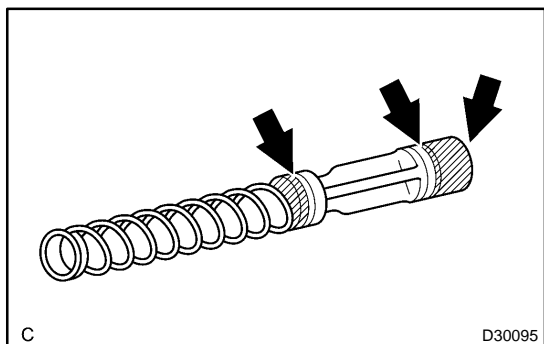
NOTICE:

The piston may pop 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.

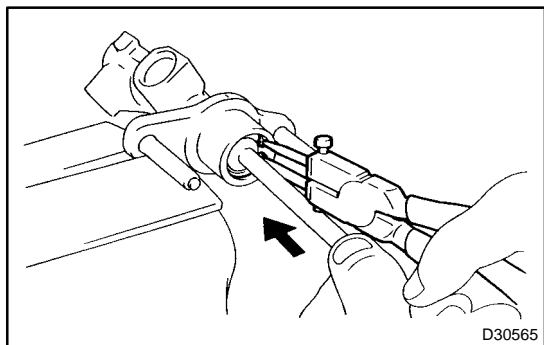
11. INSTALL CLUTCH MASTER CYLINDER KIT

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

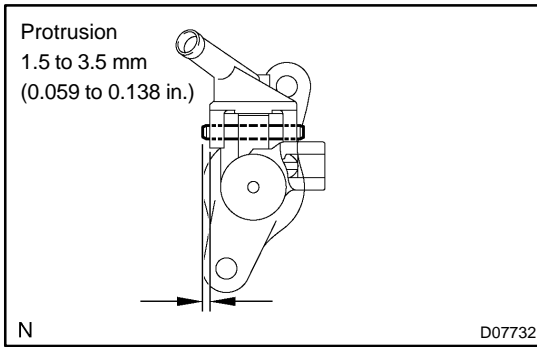
NOTICE:

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

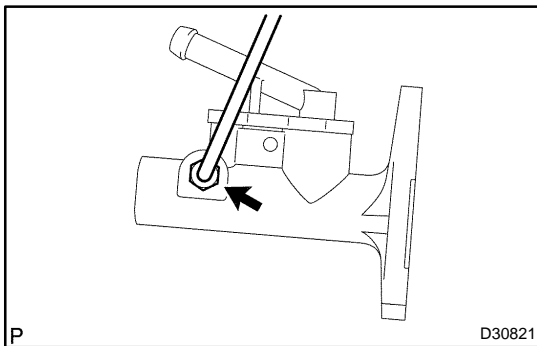


- (j) Using a pin punch and a hammer, drive in the slotted spring pin.

12. INSTALL CLUTCH MASTER CYLINDER ASSY

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

Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)

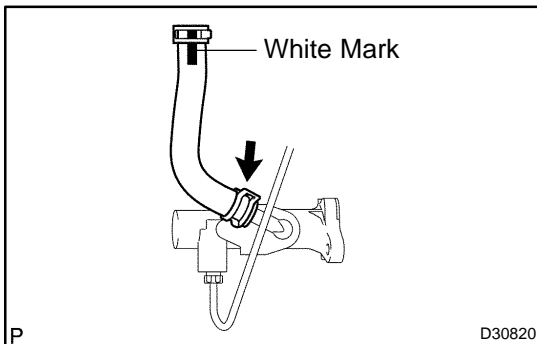


13. CONNECT CLUTCH MASTER CYLINDER TO FLEXIBLE HOSE TUBE

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

SST 09023-00100

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

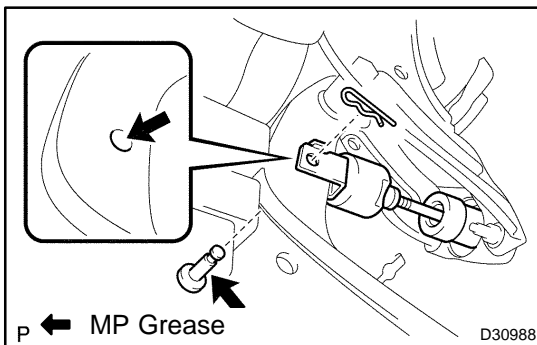


14. INSTALL CLUTCH RESERVOIR TUBE

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

NOTICE:

- Connect the clutch reservoir tube, taking care not to twist it.
- Face the white mark upward.



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

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

16. INSTALL CLUTCH PEDAL SPRING

17. INSTALL BRAKE BOOSTER ASSY(See page 32-19)

18. INSTALL BRAKE ACTUATOR ASSY(See page 32-39)

19. REMOVE BRAKE MASTER CYLINDER SUB-ASSY(See page 32-13)

20. BLEED CLUTCH PIPE LINE

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

Torque: 8.4 N·m (86 kgf·cm, 74 in·lbf)

21. CHECK CLUTCH FLUID LEAKAGE**22. CHECK FLUID LEVEL IN RESERVOIR****23. INSPECT AND ADJUST CLUTCH PEDAL SUB-ASSY (See page [42-5](#))**