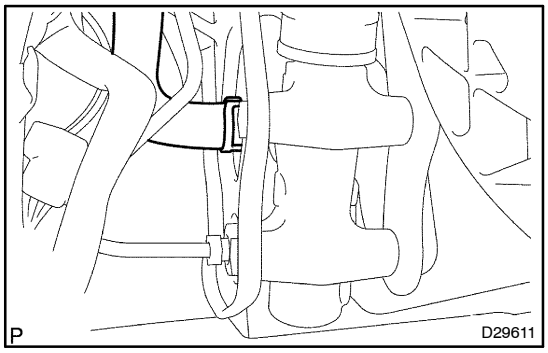
CLUTCH MASTER CYLINDER ASSY (MTM)

4205L–01

OVERHAUL

1. **DRAIN CLUTCH FLUID**
2. **REMOVE INSTRUMENT PANEL FINISH LOWER PANEL RH (LHD STEERING POSITION TYPE)** **(See page 71–13)**

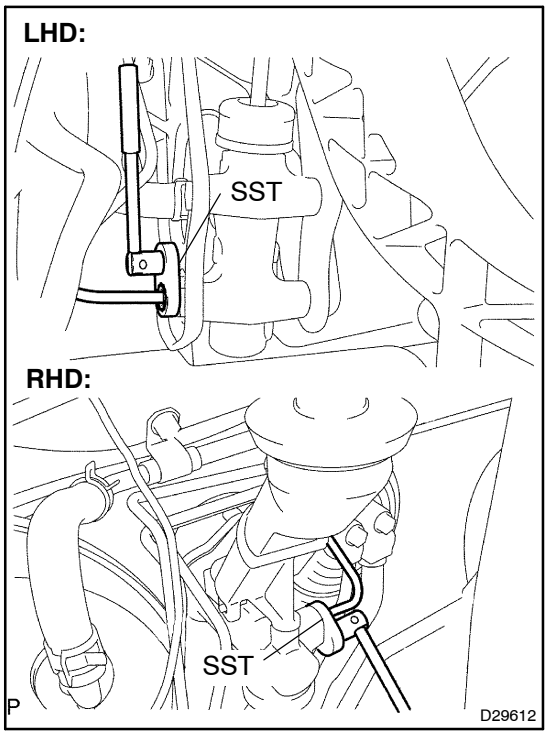


3. **SEPARATE CLUTCH RESERVOIR TUBE (LHD STEERING POSITION TYPE)**

(a) Using pliers, grip the claws of clip and slide the clip and disconnect the clutch reservoir tube.

HINT:

Use a container to catch the fluid.



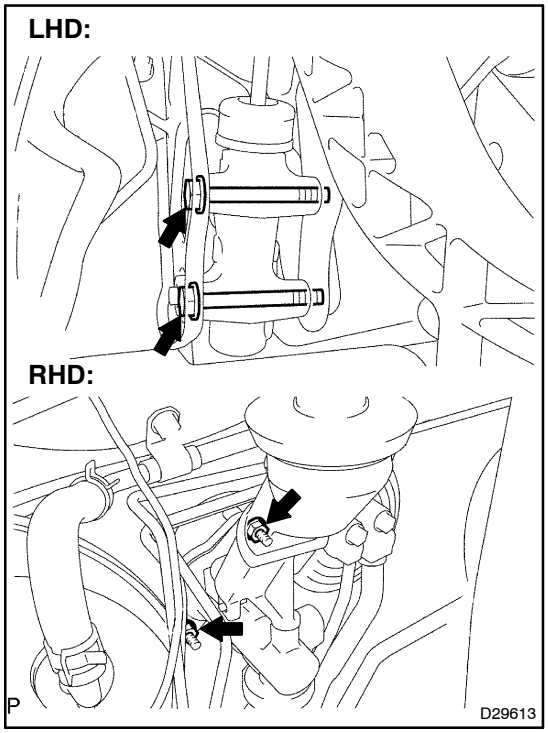
4. **SEPARATE CLUTCH MASTER CYLINDER TO FLEXIBLE HOSE TUBE**

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

SST 09023–00100

HINT:

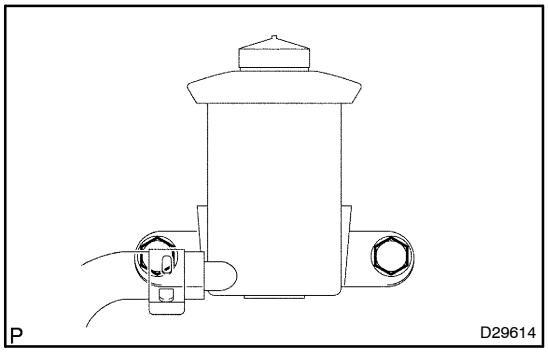
Use a container to catch the fluid.



5. REMOVE CLUTCH MASTER CYLINDER ASSY

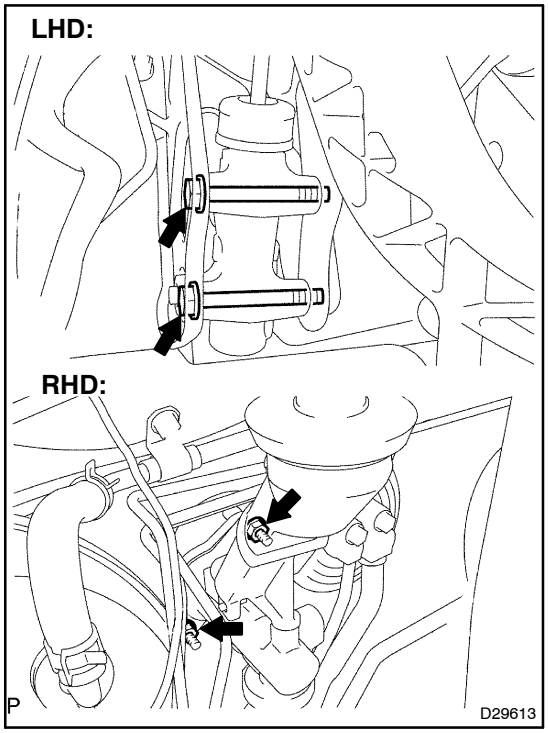
(a) LHD:
Remove the 2 bolts and clutch master cylinder assy.

(b) RHD:
Remove the 2 nuts and clutch master cylinder assy.



6. REMOVE MASTER SYLINDER RESERVOIR ASSY W/BRACKET (W/ VSC)

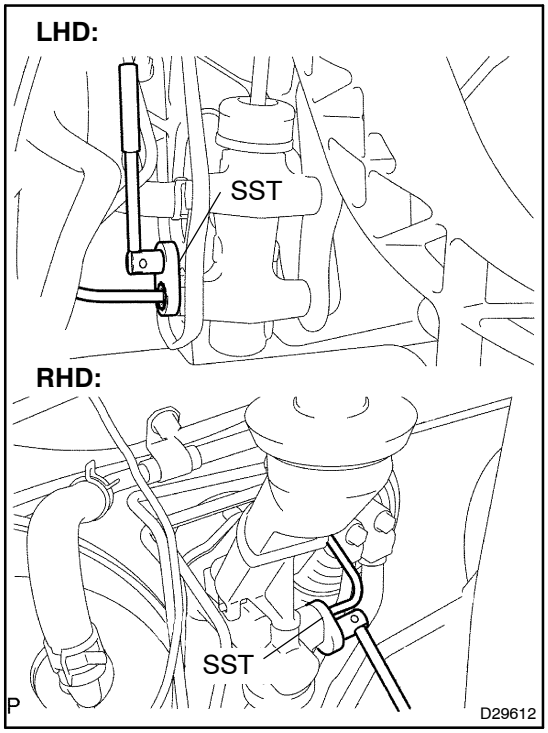
(a) 1KD Engine:
Remove the 2 bolts and master cylinder reservoir assy w/ bracket.



7. INSTALL CLUTCH MASTER CYLINDER ASSY

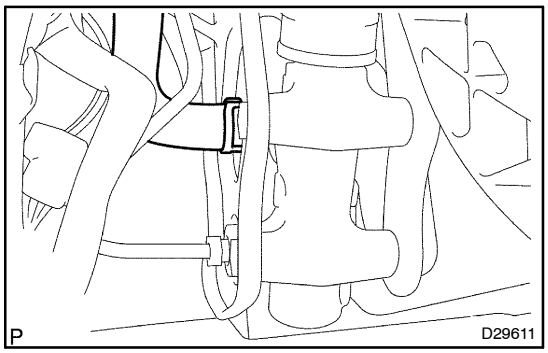
(a) LHD:
Install the clutch master cylinder assy with the 2 bolts.
Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)

(b) RHD:
Install the clutch master cylinder assy with the 2 nuts.
Torque: 14 N·m (143 kgf·cm, 10 ft·lbf)



8. CONNECT CLUTCH MASTER CYLINDER TO FLEXIBLE HOSE TUBE

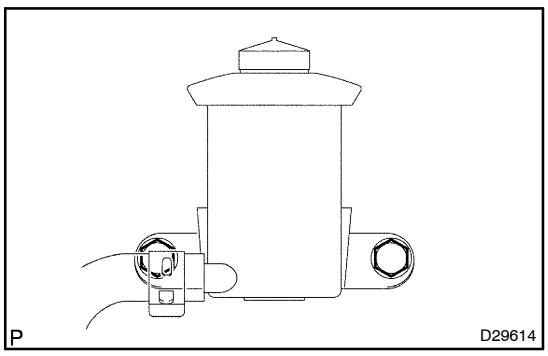
(a) Using SST, connect the flexible hose tube.
SST 09023–00100
Torque: 15 N·m (153 kgf·cm, 11 ft·lbf)



9. CONNECT CLUTCH RESERVOIR TUBE (LHD STEERING POSITION TYPE)

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

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



10. INSTALL MASTER SYLINDER RESERVOIR ASSY W/BRACKET (W/ VSC)

(a) 1KD Engine:
Instal the master cylinder reservoir assy w/ bracket with the 2 bolts.
Torque: 7.0 N·m (71 kgf·cm, 62 ft·lbf)

11. BLEED CLUTCH PIPE LINE

(a) LHD (w/o VSC):
Fill the brake reservoir tank with clutch fluid and bleed 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)

12. CHECK CLUTCH FLUID LEAKAGE

13. INSPECT CHECK FLUID LEVEL IN RESERVOIR