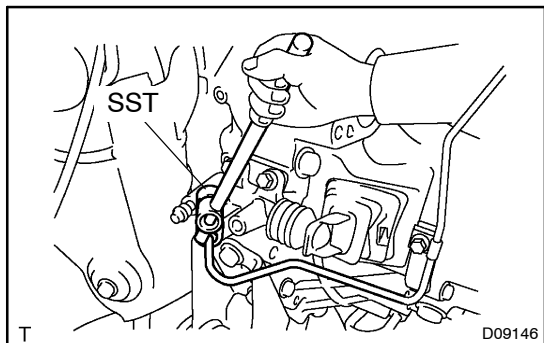


CLUTCH RELEASE CYLINDER ASSY OVERHAUL

4201L-01

1. REMOVE RELEASE CYLINDER HEAT INSULATOR(1AZ-FE ENGINE TYPE)

- (a) Remove the 2 bolts and release cylinder heat insulator.

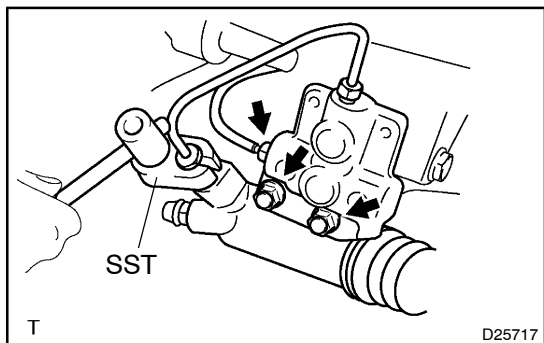


2. SEPARATE CLUTCH RELEASE CYLINDER TO FLEXIBLE HOSE TUBE(1AZ-FE ENGINE TYPE)

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

HINT:

Use a container to catch the fluid.



3. REMOVE CLUTCH ACCUMULATOR ASSY(1CD-FTV ENGINE TYPE)

- (a) Using SST, disconnect the 2 flexible hose tubes.
SST 09023-00100

HINT:

Use a container to catch the fluid.

- (b) Remove the 2 nuts and clutch accumulator assy from the clutch release cylinder assy.

4. REMOVE CLUTCH RELEASE CYLINDER ASSY

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

5. REMOVE CLUTCH RELEASE CYLINDER BOOT

6. REMOVE CLUTCH RELEASE CYLINDER PUSH ROD NO.1

7. REMOVE CLUTCH RELEASE CYLINDER KIT

- (a) Remove the piston from the cylinder body.

NOTICE:

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

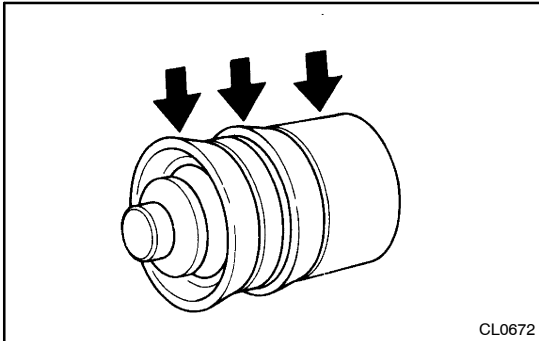
- (b) Remove the spring from the cylinder body.

8. REMOVE RELEASE CYLINDER BLEEDER PLUG CAP

9. REMOVE RELEASE CYLINDER BLEEDER PLUG

10. INSTALL RELEASE CYLINDER BLEEDER PLUG

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

11. INSTALL RELEASE CYLINDER BLEEDER PLUG CAP**12. INSTALL CLUTCH RELEASE CYLINDER KIT**

- (a) Install a new spring to the cylinder body.
- (b) Coat a new piston with lithium soap base glycol grease, as shown in the illustration.
- (c) Install the piston to the cylinder body.

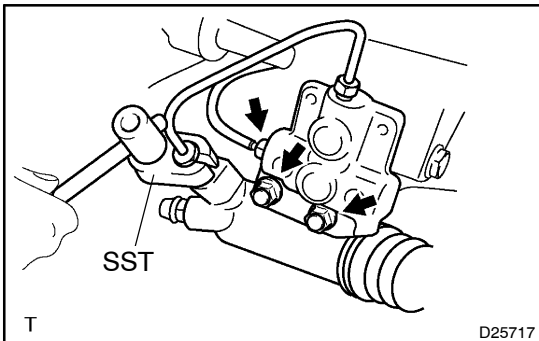
NOTICE:

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

13. INSTALL CLUTCH RELEASE CYLINDER PUSH ROD NO.1**14. INSTALL CLUTCH RELEASE CYLINDER BOOT****15. INSTALL CLUTCH RELEASE CYLINDER ASSY**

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

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

**16. INSTALL CLUTCH ACCUMULATOR ASSY(1CD-FTV ENGINE TYPE)**

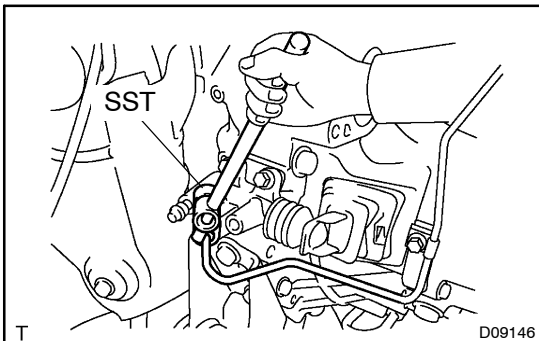
- (a) Install the clutch accumulator assy to the clutch release cylinder assy with the 2 nuts.

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

- (b) Using SST, connect the 2 flexible hose tubes.

SST 09023-00100

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

**17. CONNECT CLUTCH RELEASE CYLINDER TO FLEXIBLE HOSE TUBE(1AZ-FE ENGINE TYPE)**

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

SST 09023-00100

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

18. INSTALL RELEASE CYLINDER HEAT INSULATOR(1AZ-FE ENGINE TYPE)

- (a) Install the release cylinder heat insulator with the 2 bolts.

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

19. 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)

20. CHECK CLUTCH FLUID LEAKAGE**21. CHECK FLUID LEVEL IN RESERVOIR**