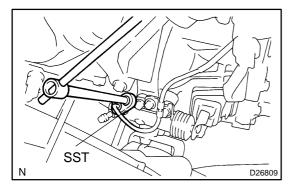
4203R-01

OVERHAUL

1. DRAIN CLUTCH FLUID

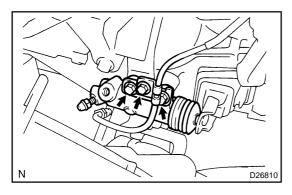


2. DISCONNECT CLUTCH RELEASE CYLINDER TO FLEXIBLE HOSE TUBE

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

HINT:

Use a container to catch the fluid.



3. REMOVE CLUTCH RELEASE CYLINDER ASSY

(a) Remove the 3 bolts, clutch release cylinder assy and clutch line bracket.

4. REMOVE CLUTCH RELEASE CYLINDER KIT

- (a) Remove the boot from the cylinder body.
- (b) Remove the push rod from the cylinder body.
- (c) Remove the piston from the cylinder body.

NOTICE:

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

- (d) Remove the spring from the cylinder body.
- (e) Remove the bleeder plug cap from the bleeder plug.
- 5. REMOVE RELEASE CYLINDER BLEEDER PLUG
- 6. INSTALL RELEASE CYLINDER BLEEDER PLUG

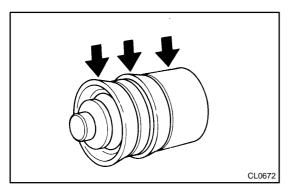
Torque: 8.4 N·m (85 kgf·cm, 74 in. lbf)

2004 COROLLA (RM1037U)

Author: Date: 1512

7. INSTALL CLUTCH RELEASE CYLINDER KIT

- (a) Install the bleeder plug cap to the bleeder plug.
- (b) Install a new spring to the cylinder body.

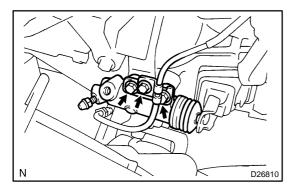


- (c) Coat parts with lithium soap base glycol grease, as shown in the illustration.
- (d) Install the piston to the cylinder body.

NOTICE:

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

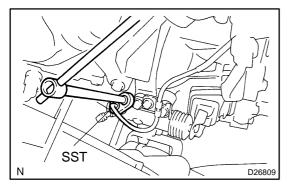
- (e) Install the push rod to the cylinder body.
- (f) Install the boot to the cylinder body.



8. INSTALL CLUTCH RELEASE CYLINDER ASSY

(a) Install the clutch release cylinder and clutch line bracket with the 2 bolts.

Torque: 11.8 N·m (120 kgf·cm, 9 ft·lbf)
(b) Install the flexible hose tube with the bolt.
Torque: 5.0 N·m (51 kgf·cm, 44 in.·lbf)



9. CONNECT CLUTCH RELEASE 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)

10. BLEED CLUTCH PIPE LINE

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

Torque: 8.4 N·m (85 kgf·cm, 74 in. lbf)

11. CHECK CLUTCH FLUID LEAKAGE

Author: Date: 1513