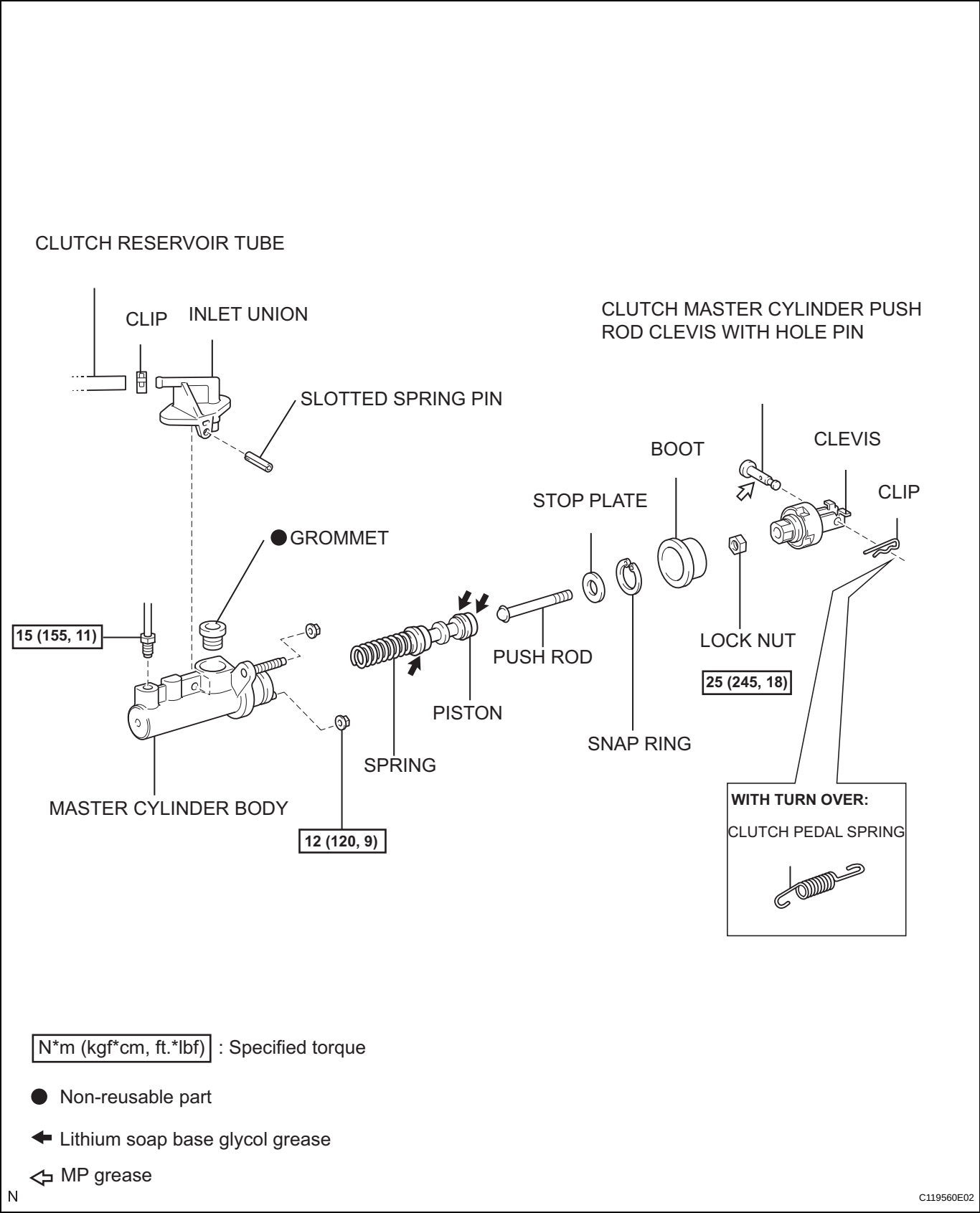


CLUTCH MASTER CYLINDER

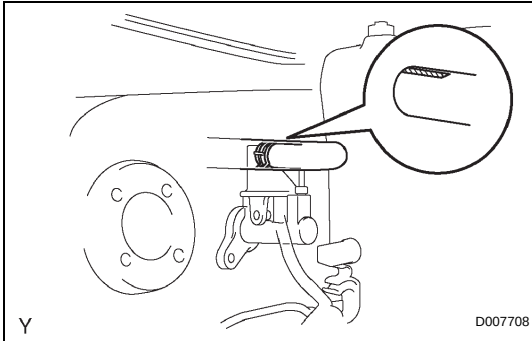
COMPONENTS



REMOVAL

1. DRAIN CLUTCH FLUID
2. REMOVE BRAKE MASTER CYLINDER SUB-ASSEMBLY (See page [BR-15](#))
3. REMOVE BRAKE BOOSTER ASSEMBLY (See page [BR-23](#))
4. DISCONNECT CLUTCH RESERVOIR TUBE
 - (a) Loosen the clip and disconnect the clutch reservoir tube from the clutch master cylinder assembly.

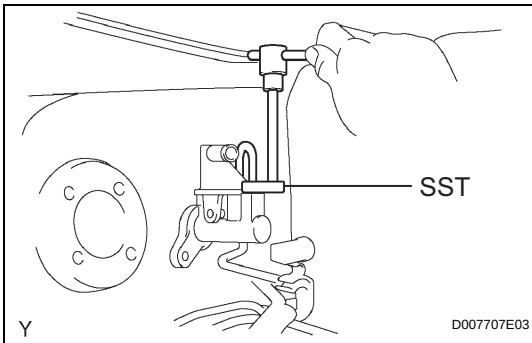
HINT:
Use a container to catch the fluid.



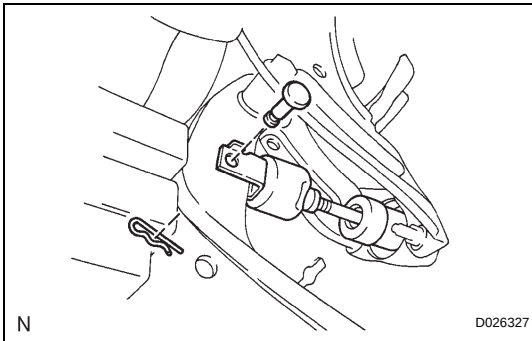
5. DISCONNECT CLUTCH MASTER CYLINDER TO FLEXIBLE HOSE TUBE
 - (a) Using SST, disconnect the flexible hose tube.

HINT:
Use a container to catch the fluid.

SST 09023-00101
6. REMOVE CLUTCH PEDAL SPRING (WITHOUT TURN OVER)

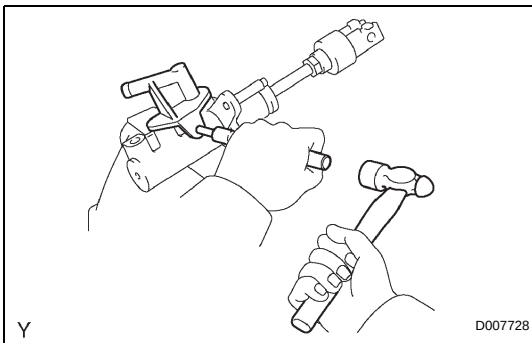


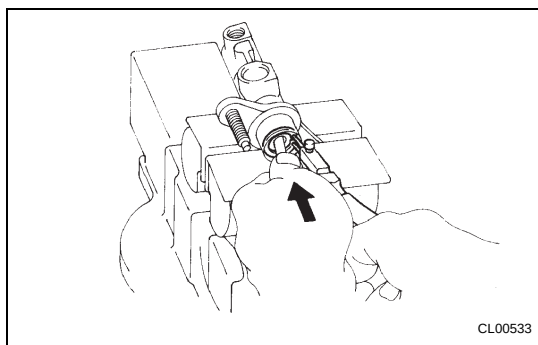
7. REMOVE CLUTCH MASTER CYLINDER PUSH ROD CLEVIS WITH HOLE PIN
 - (a) Remove the clip and hole pin.
8. REMOVE CLUTCH MASTER CYLINDER ASSEMBLY
 - (a) Remove the 2 nuts and clutch master cylinder assembly.



DISASSEMBLY

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





- (f) While pushing the push rod, using snap ring pliers, remove the snap ring.

- (g) 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.

- (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.

REASSEMBLY

1. INSTALL CLUTCH MASTER CYLINDER KIT

- (a) Coat 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, 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) Temporarily install the clevis with the lock nut to 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.

