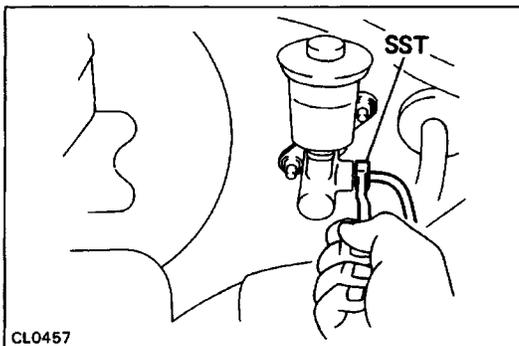
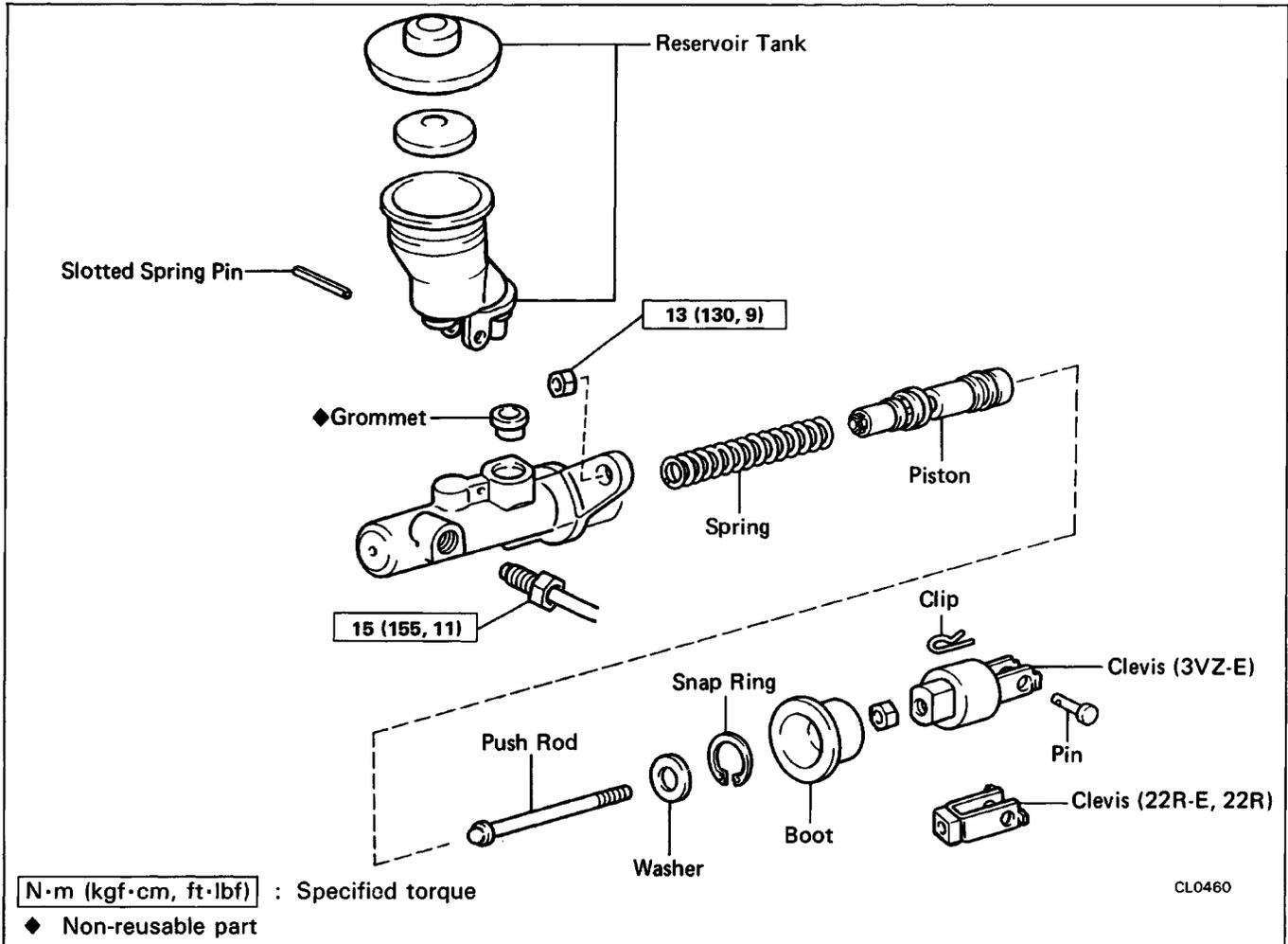


CLUTCH MASTER CYLINDER COMPONENTS



REMOVAL OF MASTER CYLINDER

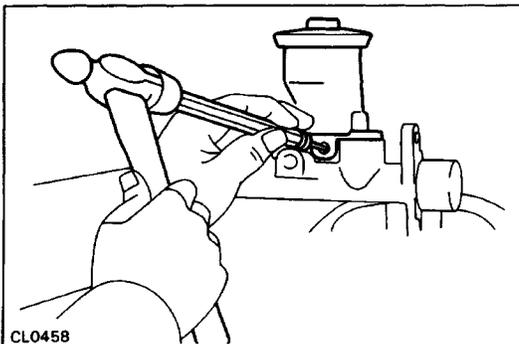
1. REMOVE PUSH ROD PIN
2. DISCONNECT CLUTCH LINE UNION

Using SST, disconnect the union nut.

SST 09751-36011

3. REMOVE MASTER CYLINDER

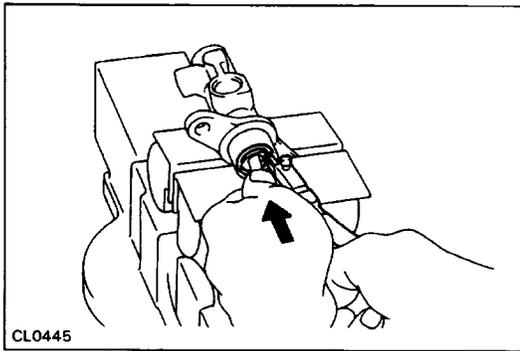
- (a) Remove the mounting nut.
- (b) Pull out the master cylinder.



DISASSEMBLY OF MASTER CYLINDER

1. REMOVE RESERVOIR TANK

- (a) Using a pin punch and a hammer, drive out the slotted spring pin.
- (b) Remove reservoir tank and grommet.



2. REMOVE PUSH ROD

- (a) Pull back the boot and, using snap ring pliers, remove the snap ring.
- (b) Pull out the push rod and washer.
- (c) Remove the piston from the cylinder.

INSPECTION OF MASTER CYLINDER

HINT: Clean the disassembled parts with compressed air.

1. INSPECT MASTER CYLINDER BORE FOR SCORING OR CORROSION.

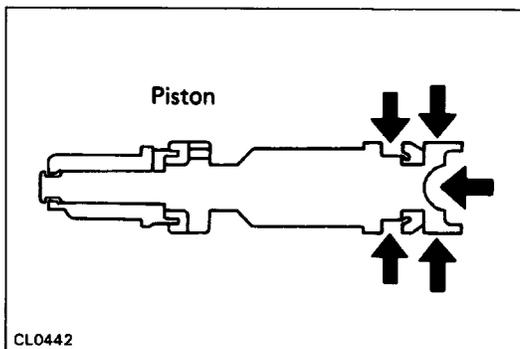
If a problem is found, clean or replace the cylinder.

2. INSPECT PISTON AND CUPS FOR WEAR, SCORING, CRACKS OR SWELLING

If either one requires replacement, use the parts from the cylinder kit.

3. INSPECT PUSH ROD FOR WEAR OR DAMAGE

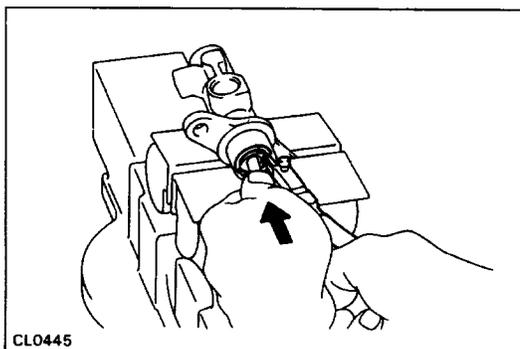
If necessary, replace the push rod.



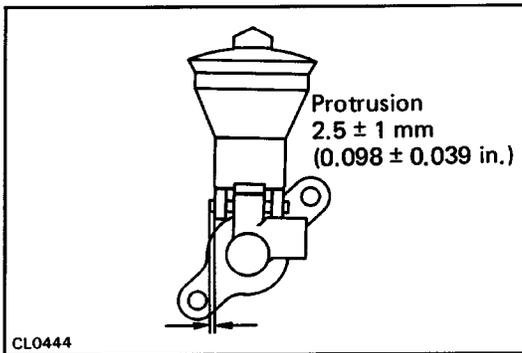
ASSEMBLY OF MASTER CYLINDER

1. COAT PARTS WITH LITHIUM SOAP BASE GLYCOL GREASE, AS SHOWN

2. INSERT PISTON INTO CYLINDER



3. INSTALL PUSH ROD ASSEMBLY WITH SNAP RING



4. INSTALL RESERVOIR TANK

- (a) Install reservoir tank and new grommet.
- (b) Using a pin punch and a hammer, drive in the slotted spring pin.

INSTALLATION OF MASTER CYLINDER

(See page [CL-7](#))

1. INSTALL MASTER CYLINDER

Install the mounting nut, and torque them.

Torque: 13 N-m (130 kgf-cm, 9 ft-lbf)

2. CONNECT CLUTCH LINE UNION

Using SST, connect the union.

SST 09751-36011

3. CONNECT PUSH ROD AND INSTALL PIN

Install the clip in the push rod pin.

4. BLEED SYSTEM AND ADJUST CLUTCH PEDAL

(See page [CL-4](#))