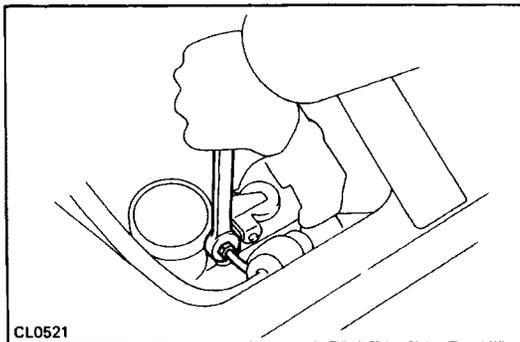
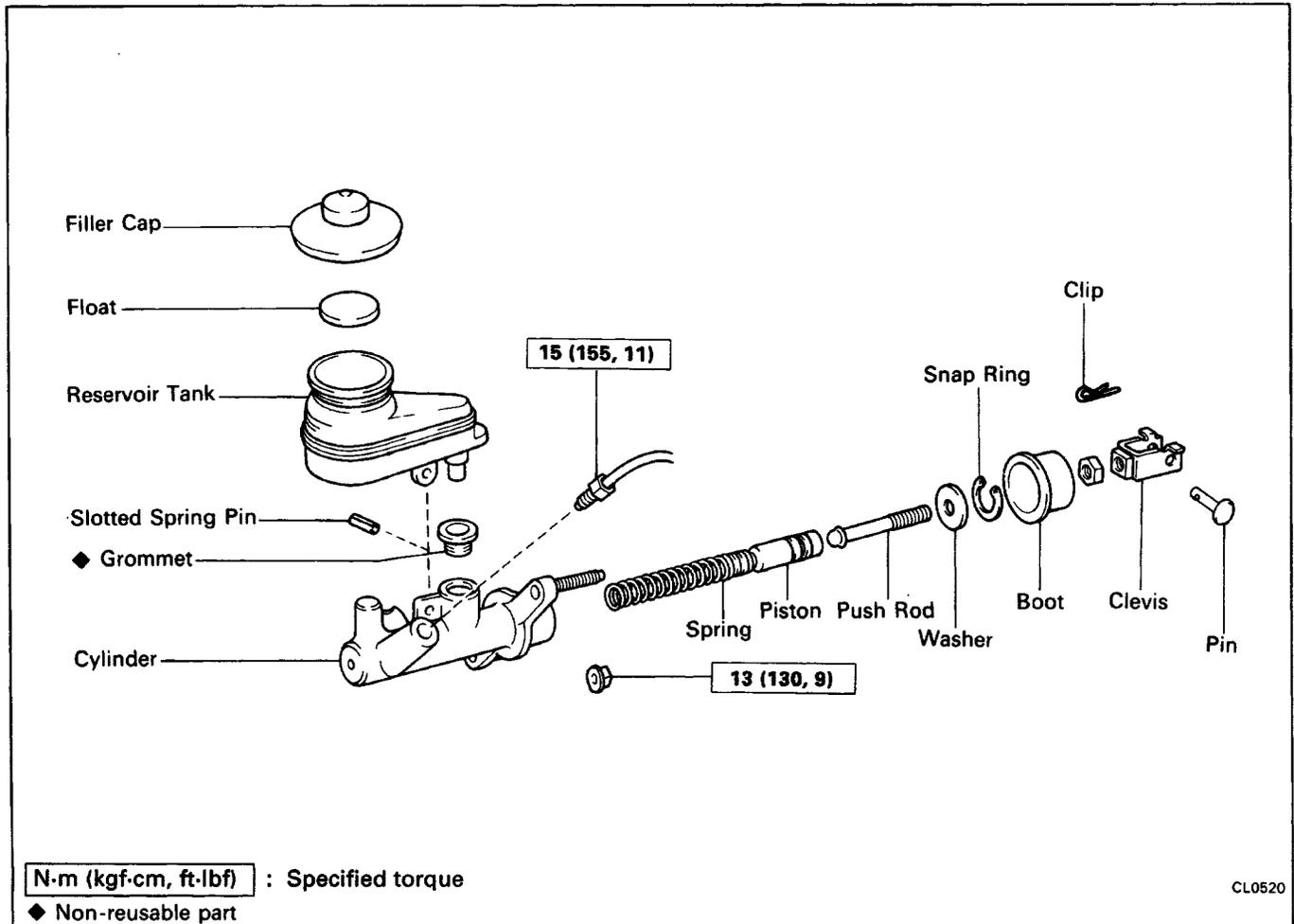


## CLUTCH MASTER CYLINDER COMPONENTS



### REMOVAL AND INSTALLATION OF CLUTCH MASTER CYLINDER (MAIN POINT OF REMOVAL AND INSTALLATION)

#### 1. (For 3S-GE engine)

#### REMOVE FRONT SUSPENSION BRACE

#### 2. REMOVE MASTER CYLINDER

- (a) Remove the filler cap.
- (b) Using a wrench, disconnect the clutch tube from the cylinder.
- (c) Remove the clip, clevis pin and return spring.
- (d) Remove the two nuts.
- (e) Pull out the master cylinder.

#### 3. INSPECT MASTER CYLINDER BORE FOR SCORING OR CORROSION

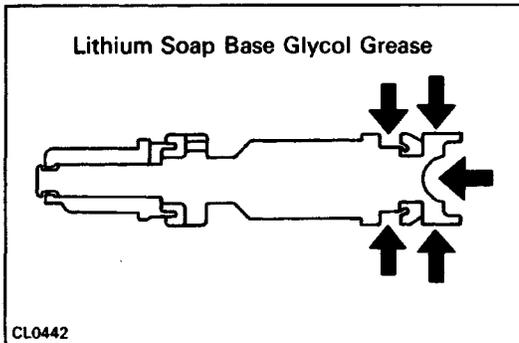
If a problem is found, clean or replace the cylinder.

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

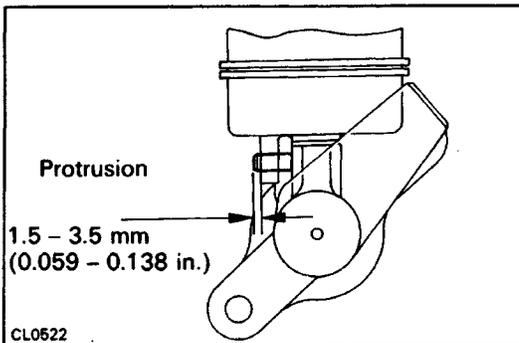
If either one requires replacement, use the parts from the cylinder kit.

#### 5. INSPECT PUSH ROD FOR WEAR OR DAMAGE

If necessary, replace the push rod.



#### 6. COAT PARTS WITH LITHIUM SOAP BASE GLYCOL GREASE AS SHOWN



#### 7. INSTALL MASTER CYLINDER FOLLOWING REMOVAL SEQUENCE IN REVERSE

HINT: When installing the reservoir tank, drive in the slotted spring pin with a pin punch and hammer as shown.

#### 8. (For 3S-GE engine)

#### INSTALL FRONT SUSPENSION BRACE

#### 9. BLEED SYSTEM AND ADJUST CLUTCH PEDAL

(See page [CL-3](#) and 4)