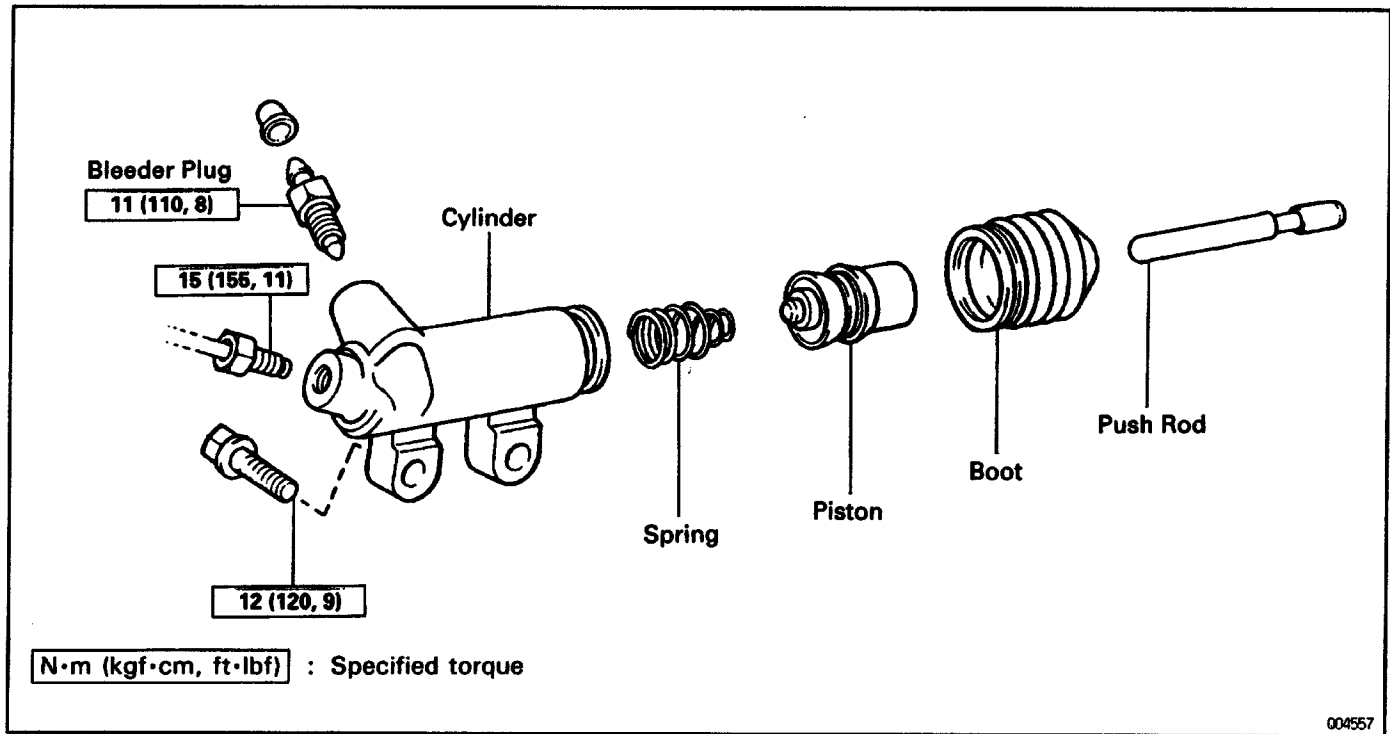


## CLUTCH RELEASE CYLINDER COMPONENTS



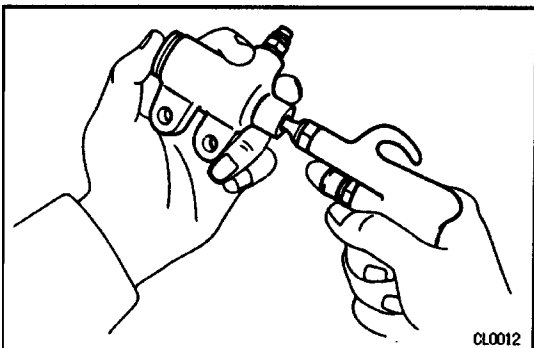
### RELEASE CYLINDER REMOVAL

#### 1. DISCONNECT CLUTCH LINE UNION

Using SST, disconnect the union.

SST 09023-00100

#### 2. REMOVE 2 BOLTS AND PULL OFF RELEASE CYLINDER



### RELEASE CYLINDER DISASSEMBLY

1. PULL OUT PUSH ROD
2. REMOVE BOOT
3. REMOVE PISTON

## RELEASE CYLINDER INSPECTION

HINT: Clean the disassembled parts with compressed air.

### 1. INSPECT RELEASE CYLINDER BORE FOR SCORING OR CORROSION

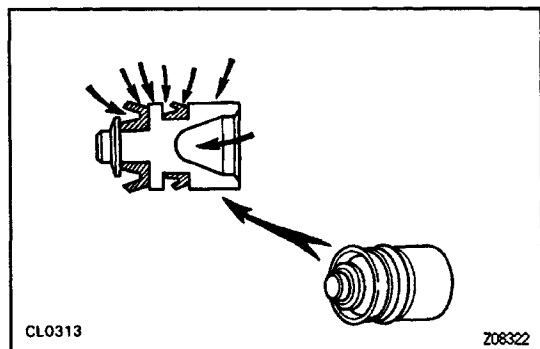
If a problem is found, clean or replace the cylinder.

### 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.



## RELEASE CYLINDER ASSEMBLY

1. COAT PISTON WITH LITHIUM SOAP BASE GLYCOL GREASE, AS SHOWN
2. INSTALL PISTON
3. INSTALL BOOT AND INSERT PUSH ROD

## RELEASE CYLINDER INSTALLATION

### 1. INSTALL RELEASE CYLINDER WITH 2 BOLTS

Torque: 12 N-m (120 kgf-cm. 9 ft-lbf)

### 2. CONNECT CLUTCH LINE UNION

Using SST, connect the union.

SST 09023 – 00100

Torque: 15 N-m (155 kgf-cm. 11 ft-lbf)

### 3. BLEED CLUTCH SYSTEM

(See page [CL-6](#))