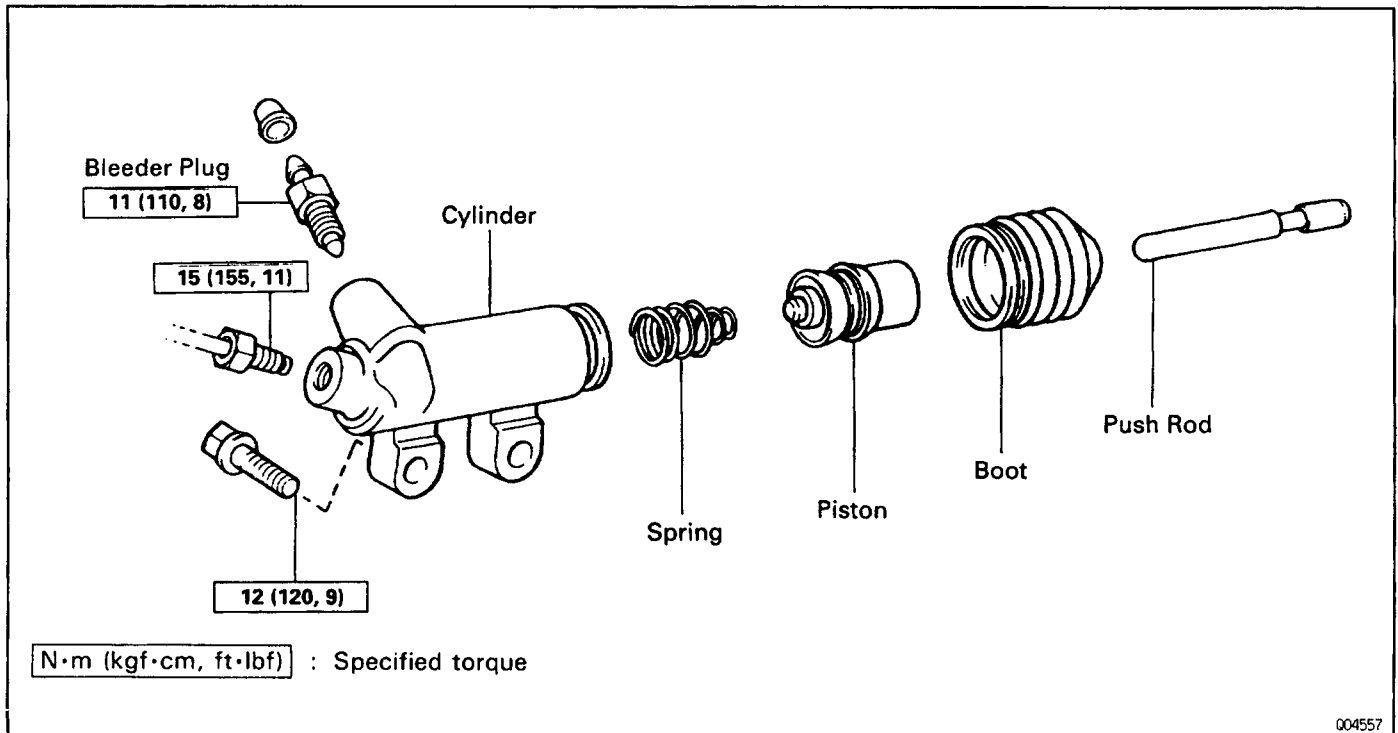
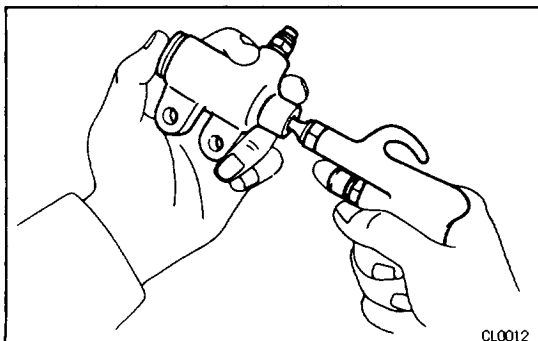


CLUTCH RELEASE CYLINDER COMPONENTS



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 DISASSMBLY

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**

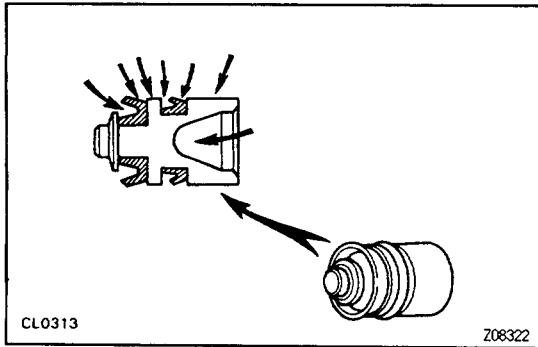
If a problem is found, clean or replace the cylinder.

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 TUBE**

Using SST, connect the tube.

SST 09023-00100

3. **BLEED CLUTCH SYSTEM**

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