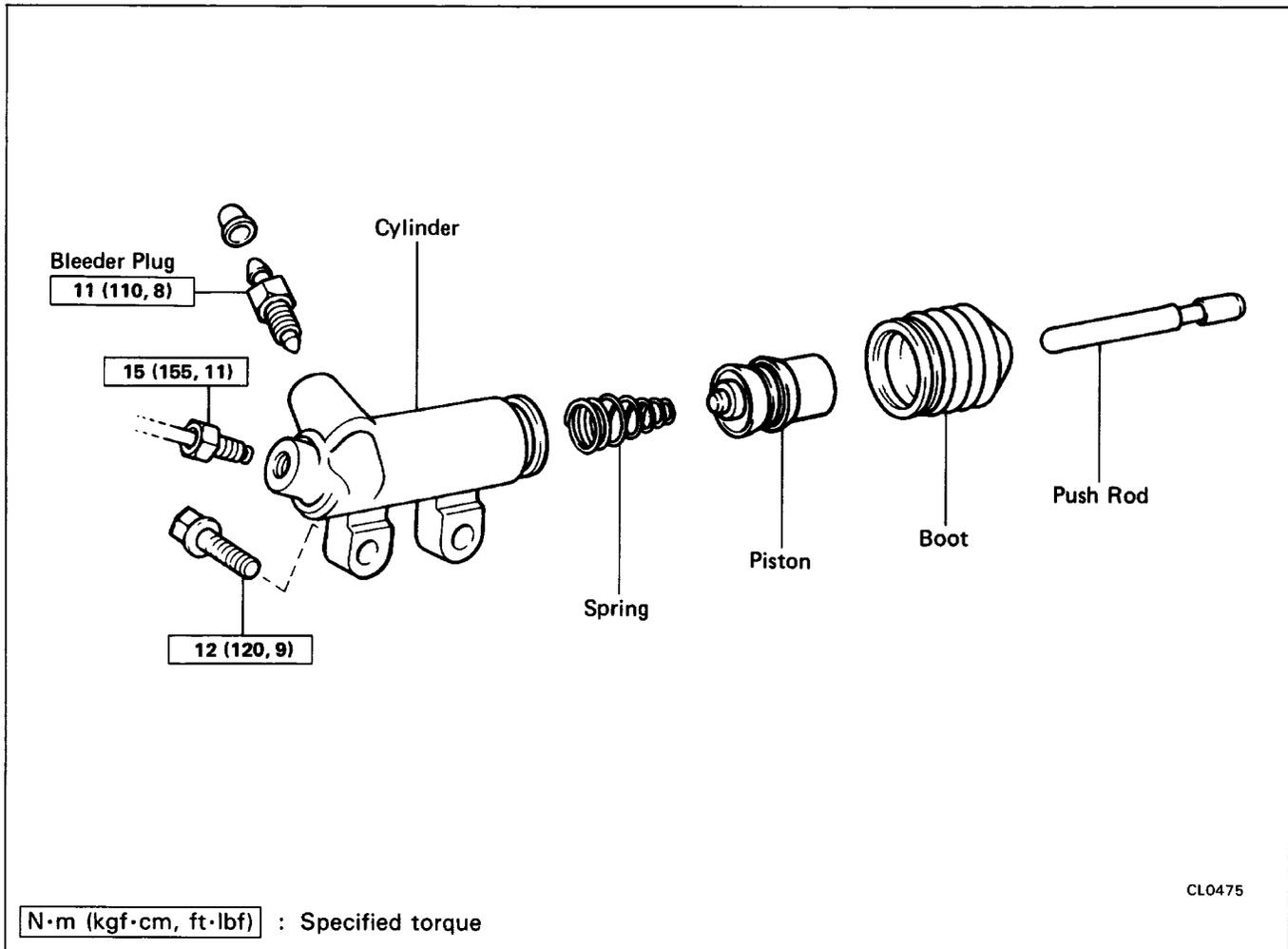


CLUTCH RELEASE CYLINDER COMPONENTS



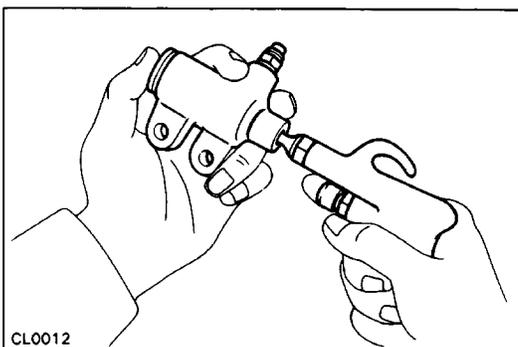
REMOVAL OF RELEASE CYLINDER

1. DISCONNECT CLUTCH LINE UNION

Using SST, disconnect the union.

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2. REMOVE TWO BOLTS AND PULL OFF RELEASE CYLINDER



DISASSEMBLY OF RELEASE CYLINDER

1. PULL OUT PUSH ROD

2. REMOVE BOOT

3. REMOVE PISTON

INSPECTION OF RELEASE CYLINDER

HINT: Clean the disassembled parts with compressed air.

1. INSPECT RELEASE CYLINDER BORE FOR SCORING OR CORROSION

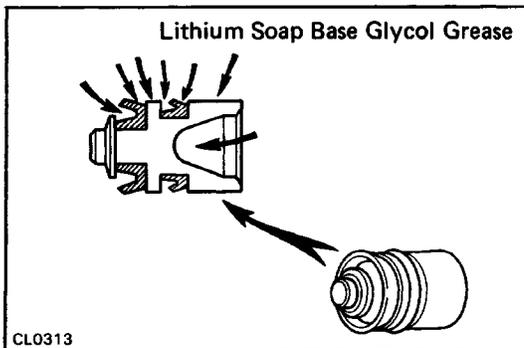
If a problem is found, clean or replace the cylinder.

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.



ASSEMBLY OF RELEASE CYLINDER

(See page [CL-10](#))

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

INSTALLATION OF RELEASE CYLINDER

(See page [CL-10](#))

1. INSTALL RELEASE CYLINDER WITH TWO BOLTS

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

2. CONNECT CLUTCH LINE UNION

Using SST, connect the union.

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3. BLEED CLUTCH SYSTEM

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