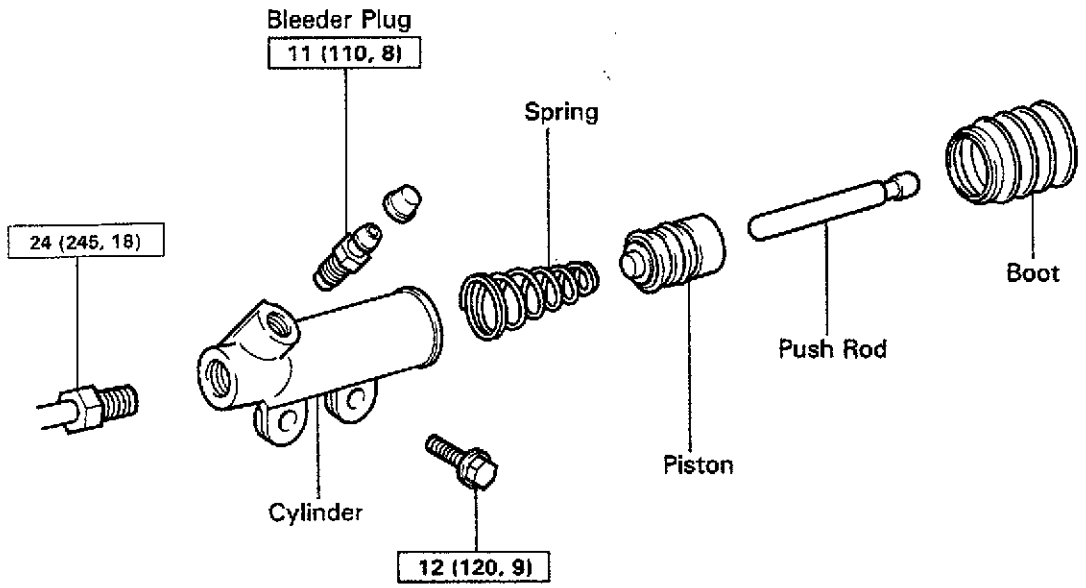
CLUTCH RELEASE CYLINDER

CL04D-02

COMPONENTS

CL



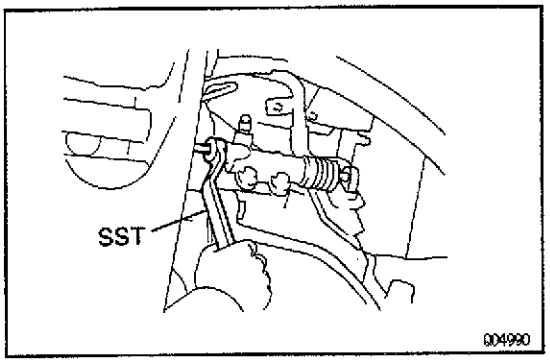
Q03615

N·m (kgf·cm, ft·lbf) : Specified torque

Q03615

CL04E-02

RELEASE CYLINDER REMOVAL

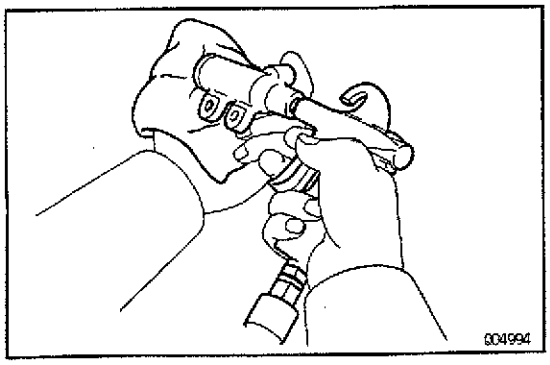


Q04990

1. **DISCONNECT CLUTCH LINE**
   Using SST, disconnect the clutch line.
   SST 09751–36011
2. **REMOVE 2 BOLTS AND PULL OUT RELEASE CYLINDER**

CL04F-02

RELEASE CYLINDER DISASSEMBLY



Q04994

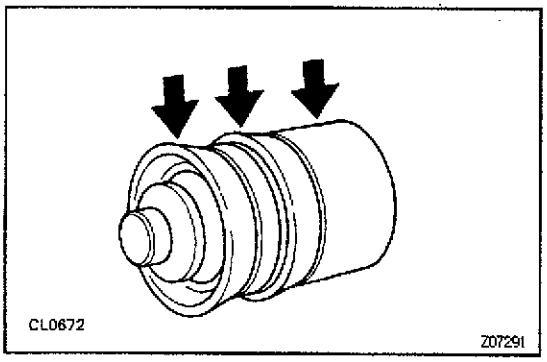
1. **REMOVE BOOT**
2. **PULL OUT PUSH ROD**
3. **REMOVE PISTON**

RELEASE CYLINDER INSPECTION

CL04G-01

HINT: Clean the disassembled parts with compressed air.

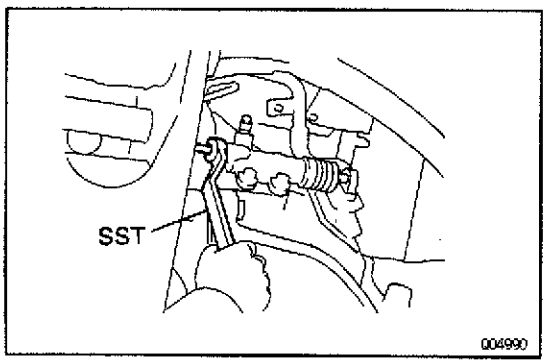
1. **INSPECT RELEASE CYLINDER BORE FOR SCORING OR CORROSION**
   If a problem is found, clean or replace the cylinder.
2. **INSPECT PISTON AND CUPS FOR WEAR, SCORING, CRACKS OR SWELLING**
   If either one requires replacement, use the parts from the cylinder kit.
3. **INSPECT PUSH ROD FOR WEAR OR DAMAGE**
   If necessary, replace the push rod.



RELEASE CYLINDER ASSEMBLY

CL04H-02

1. **COAT PISTON WITH LITHIUM SOAP BASE GLYCOL GREASE, AS SHOWN**
2. **INSTALL PISTON WITH SPRING INTO CYLINDER**
3. **INSTALL BOOT WITH PUSH ROD TO CYLINDER**



RELEASE CYLINDER INSTALLATION

CL04J-02

1. **INSTALL RELEASE CYLINDER WITH 2 BOLTS**
   Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)
2. **CONNECT CLUTCH LINE**
   Using SST, connect the clutch line.
   SST 09751–36011
3. **BLEED CLUTCH SYSTEM**
   (See page CL–5)