

## BLEEDING OF CLUTCH SYSTEM

**HINT:** If any work is done on the clutch system or if air is suspected in the clutch lines, bleed the system of air.

**NOTICE:** Do not let brake fluid remain on a painted surface. Wash it off immediately.

### 1. FILL CLUTCH RESERVOIR WITH BRAKE FLUID

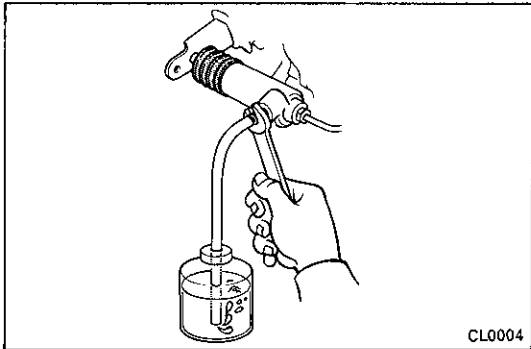
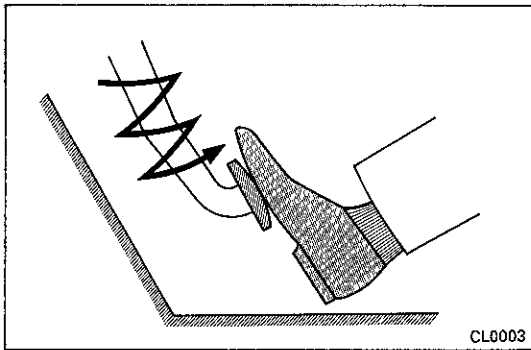
Check the reservoir frequently. Add fluid if necessary.

### 2. CONNECT VINYL TUBE TO BLEEDER PLUG

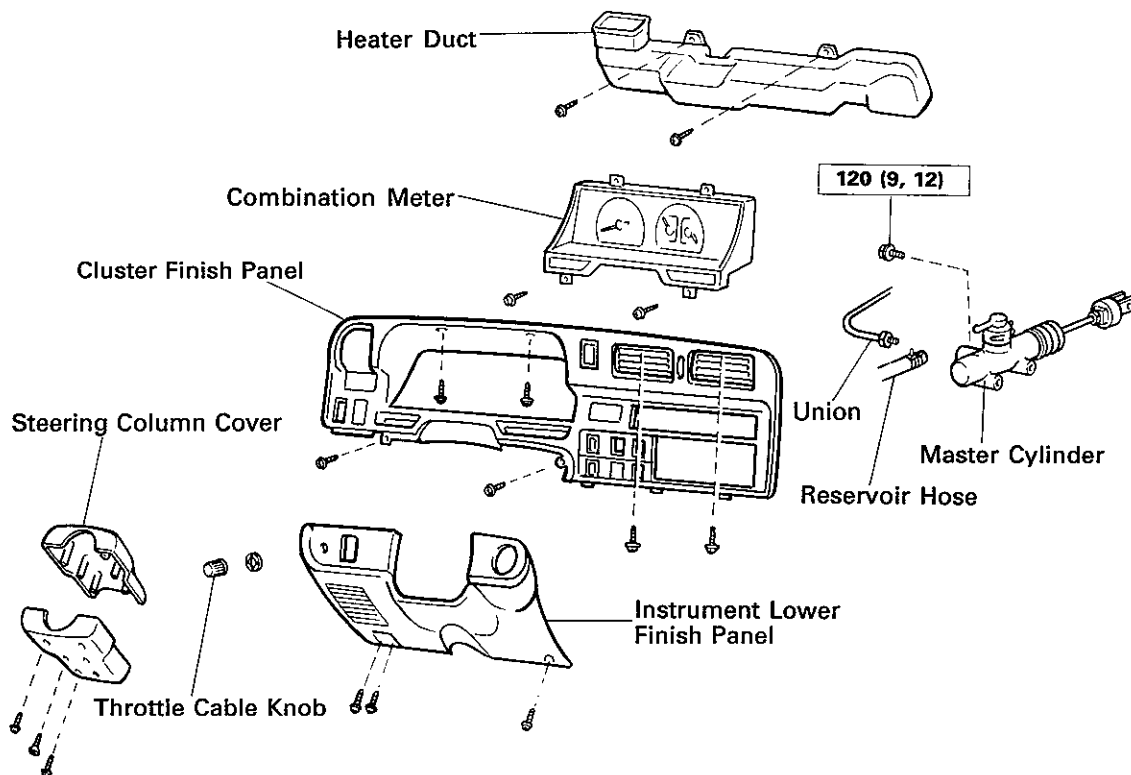
Insert the other end of the tube in a half-full container of brake fluid.

### 3. BLEED CLUTCH LINE

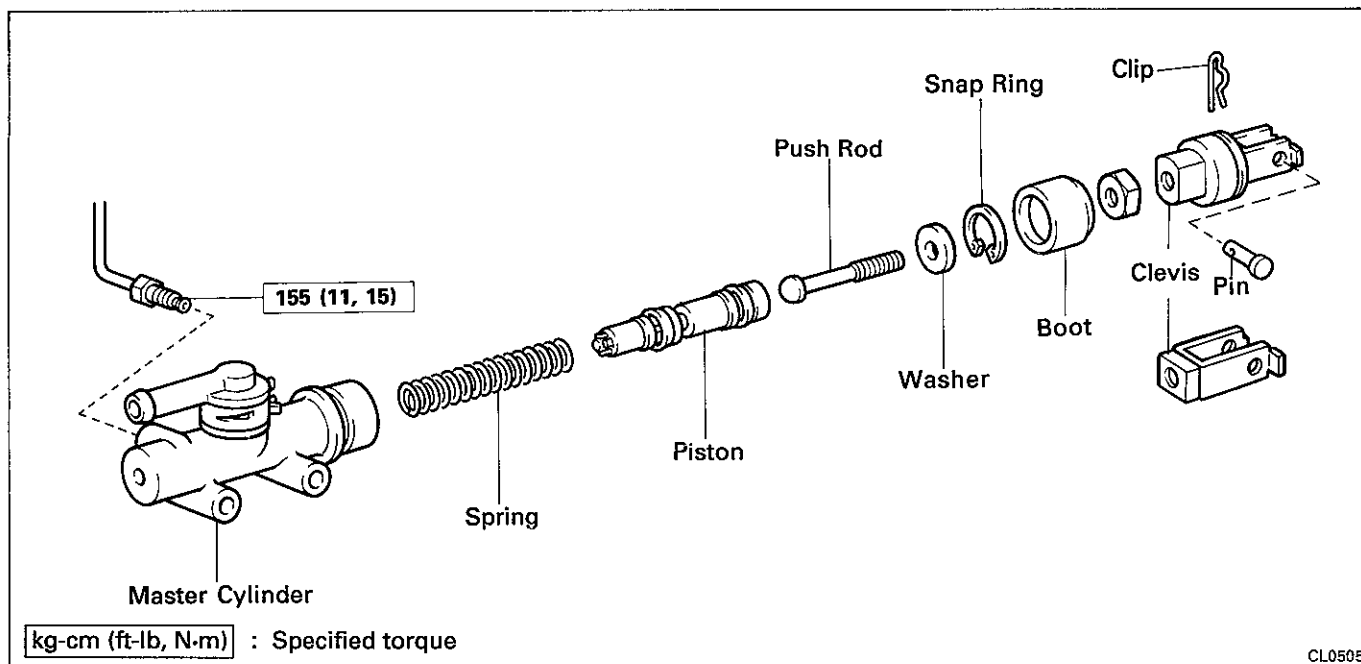
- Slowly pump the clutch pedal several times.
- While pressing on the pedal, loosen the bleeder plug until the fluid starts to run out. Then close the bleeder plug.
- Repeat this procedure until there are no more air bubbles in the fluid.



## CLUTCH MASTER CYLINDER COMPONENTS

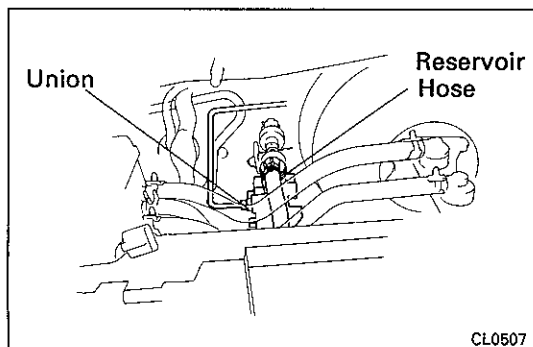
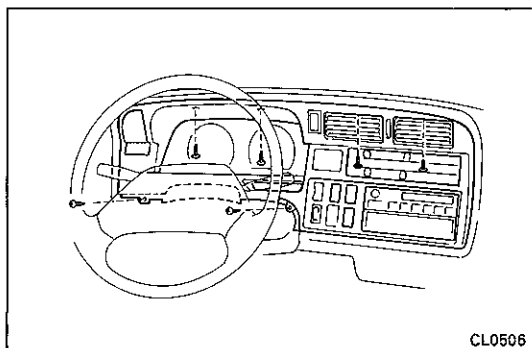


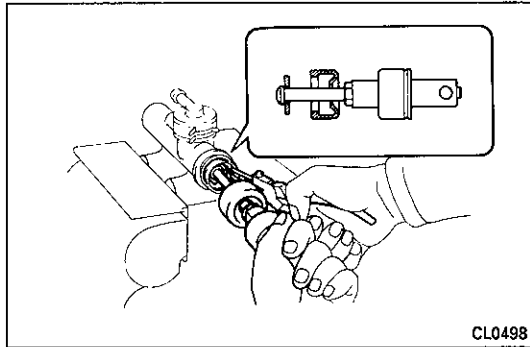
kg-cm (ft-lb, N·m) : Specified torque

**COMPONENTS (Cont'd)****REMOVAL OF MASTER CYLINDER**

(See page CL-4)

1. **DISCONNECT NEGATIVE CABLE FROM BATTERY**
2. **REMOVE INSTRUMENT LOWER FINISH PANEL**
  - (a) Remove the three screws and finish panel.
  - (b) Disconnect throttle cable.
3. **REMOVE STEERING COLUMN COVER**
4. **REMOVE CLUSTER FINISH PANEL**
  - (a) Remove the six screws and pull the panel toward you.
  - (b) Disconnect the wiring connectors.
5. **REMOVE COMBINATION METER**
  - (a) Remove the four screws and combination meter.
  - (b) Disconnect the speedometer cable and wiring connectors.
6. **REMOVE HEATER DUCT**
7. **DISCONNECT RESERVOIR HOSE FROM MASTER CYLINDER**
8. **REMOVE CLIP AND CLEVIS PIN**
9. **DISCONNECT CLUTCH LINE UNION**  
Using SST, disconnect the union.  
SST 09751-36011
10. **REMOVE MASTER CYLINDER**  
Remove the mounting bolts and pull out the master cylinder.

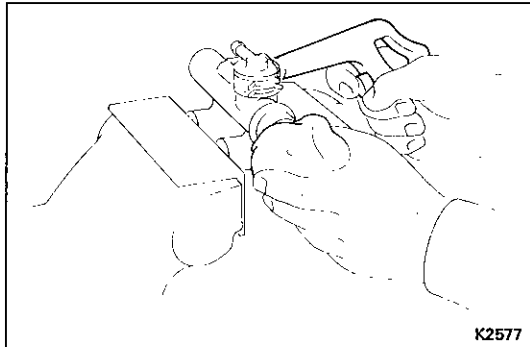




## DISASSEMBLY OF MASTER CYLINDER

### 1. REMOVE PUSH ROD

- (a) Pull back the boot and, using ring pliers, remove the snap ring.
- (b) Pull out the push rod and washer.
- (c) Remove the piston from the cylinder.



### 2. REMOVE PISTON

Using compressed air, remove the piston from the cylinder.

## INSPECTION OF MASTER CYLINDER

**HINT:** Clean the disassembled parts with compressed air.

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

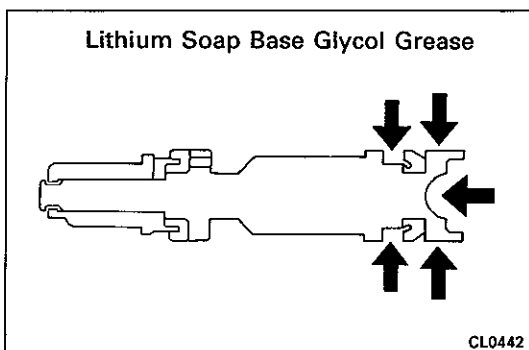
If a problem is found, clean or replace the cylinder.

### 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

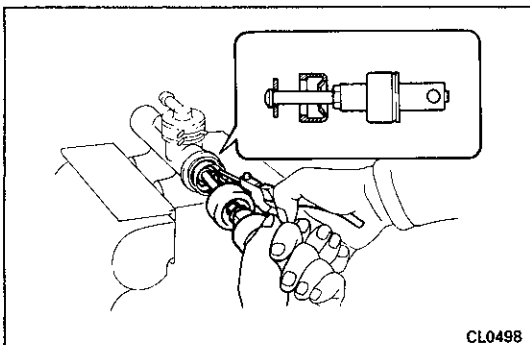
If necessary, replace the push rod.



## ASSEMBLY OF MASTER CYLINDER

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

### 2. INSERT PISTON INTO CYLINDER



### 3. INSTALL PUSH ROD ASSEMBLY WITH SNAP RING

**INSTALLATION OF MASTER CYLINDER****(See page CL-4)****1. INSTALL MASTER CYLINDER WITH MOUNTING BOLTS****Torque: 120 kg-cm (9 ft-lb, 12 N·m)****2. CONNECT RESERVOIR HOSE****3. CONNECT CLUTCH LINE UNION**

First finger-tighten the union nut and then tighten it to specified torque with SST.

**SST 09751-36011****Torque: 155 kg-cm (11 ft-lb, 15 N·m)****4. INSTALL PUSH ROD ASSEMBLY TO CLUTCH PEDAL**

Secure the clevis pin with a clip.

**5. INSTALL HEATER DUCT****6. INSTALL COMBINATION METER****7. INSTALL CLUSTER FINISH PANEL****8. INSTALL INSTRUMENT LOWER FINISH PANEL****9. BLEED CLUTCH SYSTEM****(See page CL-4)****10. CHECK FOR LEAKS****11. CHECK AND ADJUST CLUTCH PEDAL****(See page CL-3)****12. CONNECT NEGATIVE CABLE TO BATTERY**