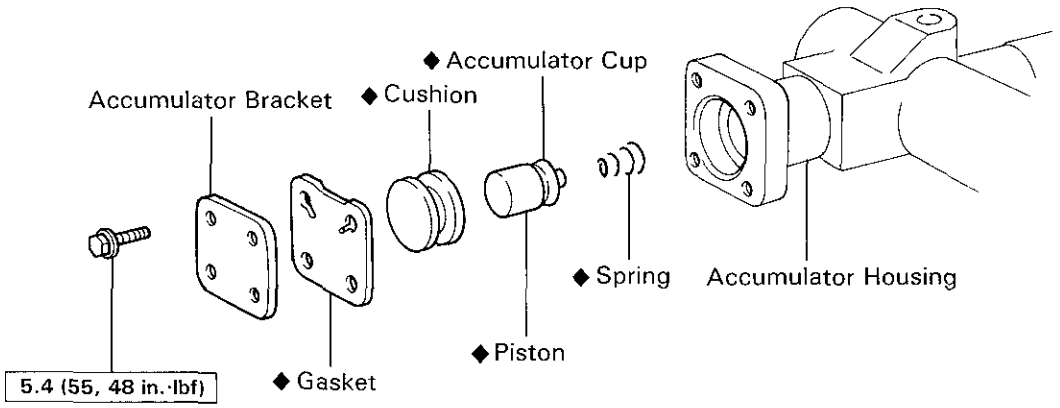
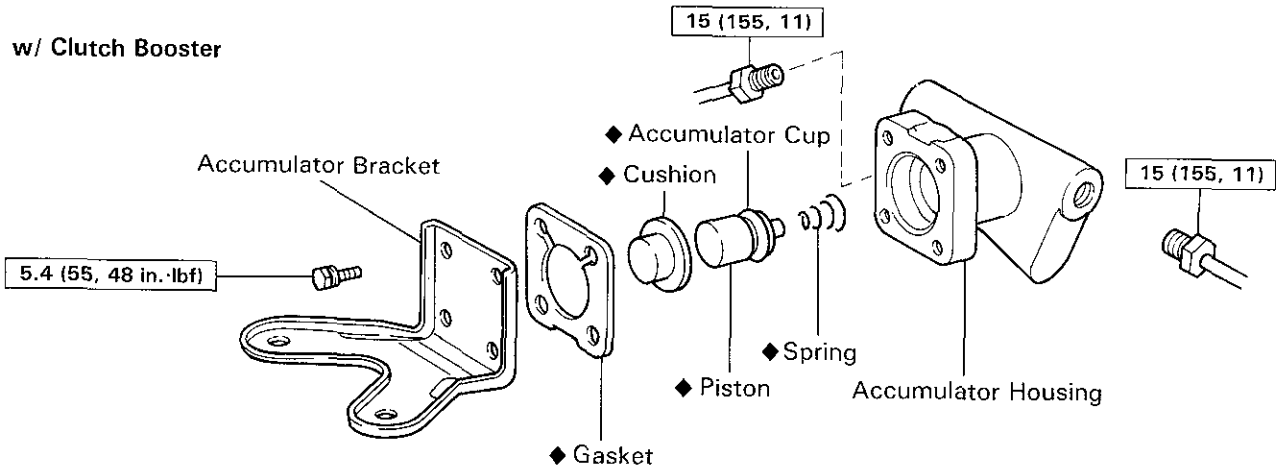
CLUTCH ACCUMULATOR

COMPONENTS

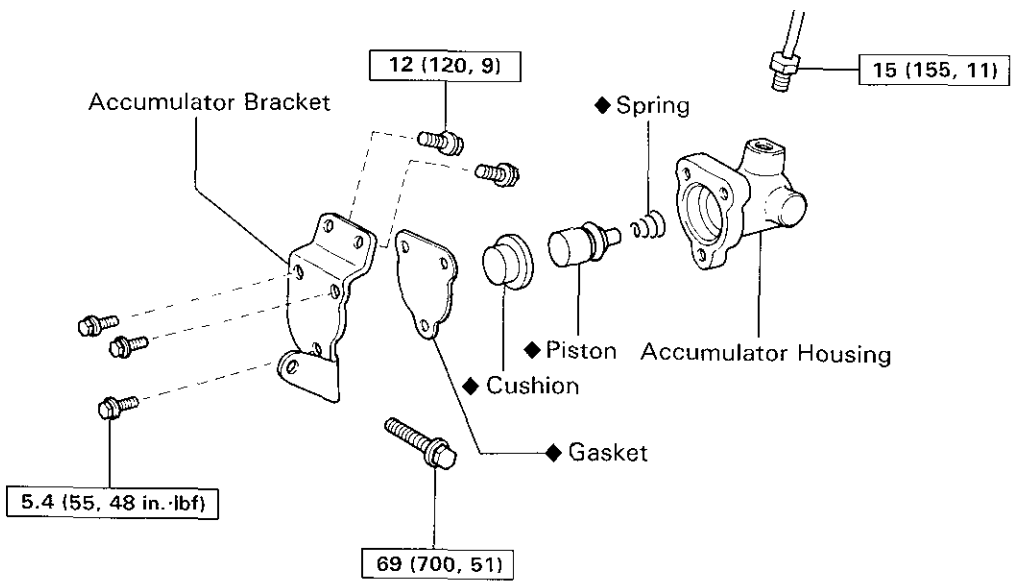
- w/o Clutch Booster



- w/ Clutch Booster

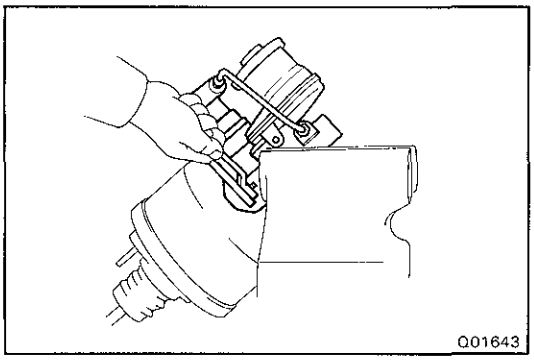


- 2L-T Engine Europe RHD Models



N·m (kgf·cm, ft·lbf) : Specified torque
◆ Non-reusable part

Q01645
CL0608



REMOVAL OF CLUTCH ACCUMULATOR

(MAIN POINT OF REMOVAL AND INSTALLATION)

(w/o Clutch Booster)

[2L-T Engine Europe RHD Models]

REMOVE CLUTCH ACCUMULATOR

Remove a bolt and the clutch accumulator with bracket from transmission.

[Others]

REMOVE MASTER CYLINDER
(See page CL-6)

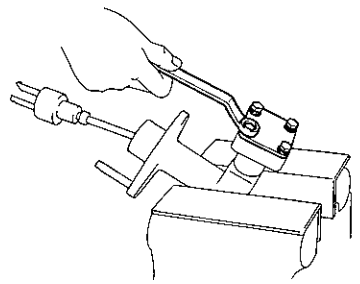
(w/ Clutch Booster)

1. **REMOVE MASTER CYLINDER**
(See page CL-8)

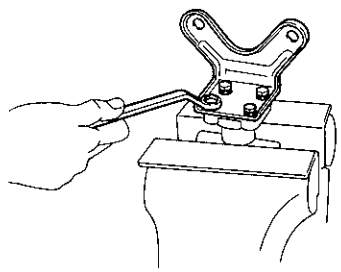
2. **REMOVE CLUTCH ACCUMULATOR**

   Remove two bolts and clutch accumulator with bracket.

w/o Clutch Booster



w/ Clutch Booster



DISASSEMBLY OF CLUTCH ACCUMULATOR

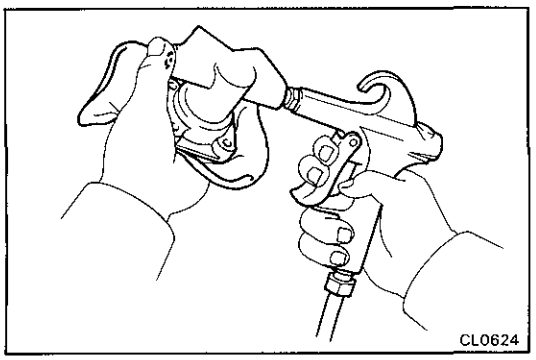
1. **REMOVE CLUTCH BRACKET**

   (a) (2L-T Engine Europe RHD Models)
   Remove three bolts and the bracket.

   (b) (Others)
   Remove four bolts and the bracket.

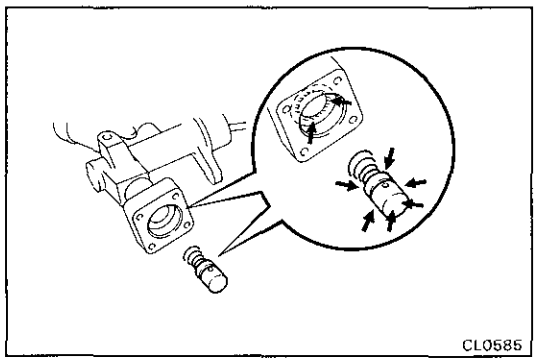
   (c) Remove the gasket from the bracket.

2. **REMOVE CUSHION**



3. **REMOVE PISTON AND SPRING**

   Using compressed air, remove the piston and spring.

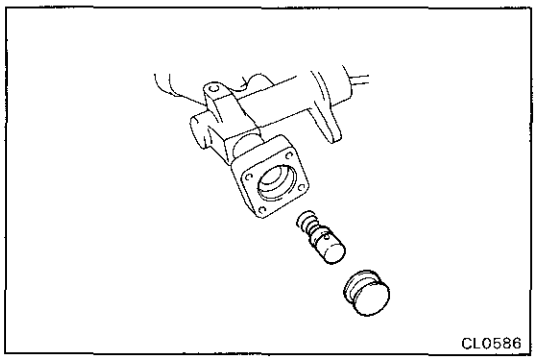


ASSEMBLY OF CLUTCH ACCUMULATOR

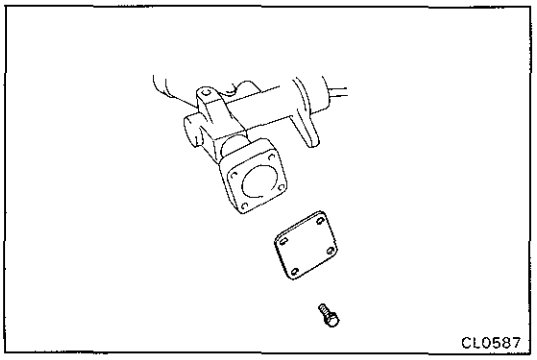
(w/o Clutch Booster)

(See page CL-17)

1. *COAT PISTON AND ACCUMULATOR BODY WITH LITHIUM SOAP BASE GLYCOL GREASE, AS SHOWN*



2. INSTALL SPRING, PISTON AND CUSHION INTO ACCUMULATOR



3. INSTALL ACCUMULATOR BRACKET
   (a) Install a new gasket to the bracket.
   (b) (2L-T Engine Europe RHD Models)
   Install the bracket to the accumulator and tighten the three bolts.

   Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

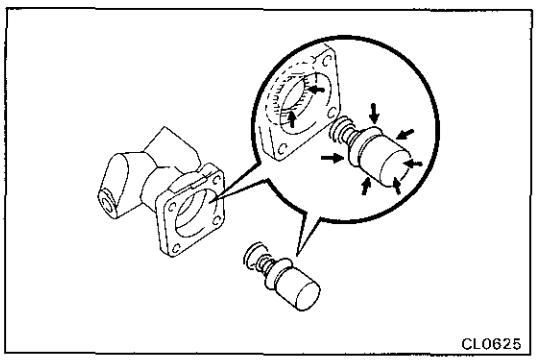
   (c) (Others)
   Install the bracket to the accumulator and tighten the four bolts.

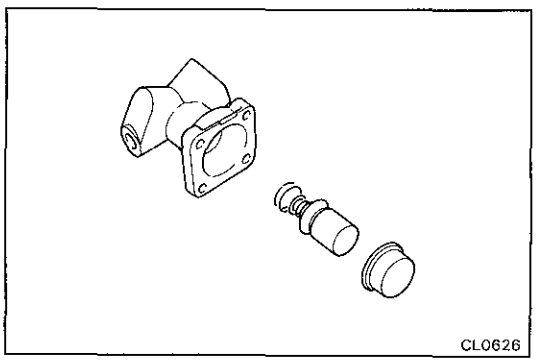
   Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

(w/ Clutch Booster)

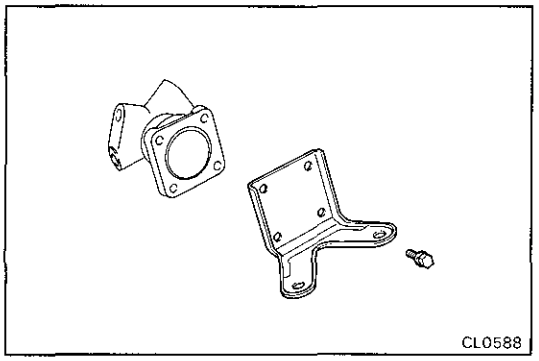
(See page CL-17)

4. COAT PISTON AND ACCUMULATOR BODY WITH LITHIUM SOAP BASE GLYCOL GREASE, AS SHOWN





5. INSTALL SPRING, PISTON AND CUSHION INTO ACCUMULATOR



6. INSTALL ACCUMULATOR BRACKET
   (a) Install a new gasket to the bracket.
   (b) Install the bracket to the accumulator and tighten the four bolts.

   Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

INSTALLATION OF CLUTCH ACCUMULATOR

(w/o Clutch Booster)

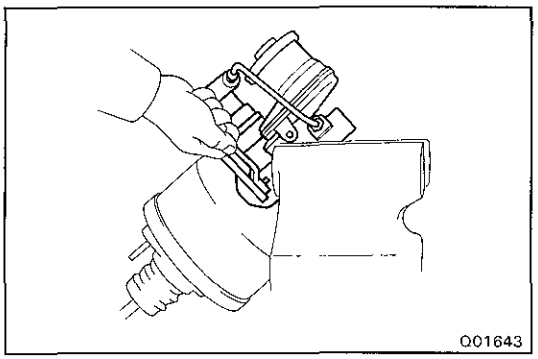
[2L-T Engine Europe RHD Models]

INSTALL CLUTCH ACCUMULATOR

Install a bolt and the clutch accumulator with bracket to transmission.

Torque: 15 N·m (155 kgf·cm, 11 ft·lbf)

[Others]



INSTALL MASTER CYLINDER
(See page CL-6)

(w/ Clutch Booster)

1. INSTALL CLUTCH ACCUMULATOR

   Install two bolts and clutch accumulator with bracket.

2. CONNECT CLUTCH LINE TUBE

   Using SST, connect the clutch line tube.

   SST 09751-36011

   Torque: 15 N·m (155 kgf·cm, 11 ft·lbf)

3. INSTALL MASTER CYLINDER
   (See page CL-8)

4. FILL RESERVOIR WITH BRAKE FLUID AND BLEED CLUTCH SYSTEM

5. CHECK FOR LEAKS