

DISASSEMBLY

1. REMOVE RESERVOIR

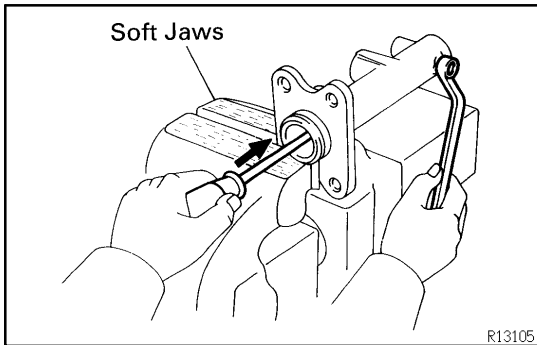
- (a) Remove the set screw and pull out the reservoir.

Torque: 1.7 N·m (17.5 kgf·cm, 15.2 in·lbf)

- (b) Remove the cap and strainer from the reservoir.

2. REMOVE 2 GROMMETS

3. REMOVE BOLT AND CLAMP FROM CYLINDER BODY



4. PLACE CYLINDER IN VISE

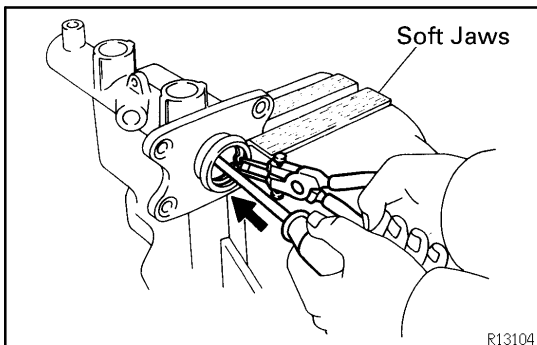
5. REMOVE PISTON STOPPER BOLT

Using a screwdriver, push the pistons in all the way and remove the piston stopper bolt and gasket.

HINT:

Tape the screwdriver tip before use.

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)



6. REMOVE 2 PISTONS AND SPRINGS

- (a) Push in the piston with a screwdriver and remove the snap ring with snap ring pliers.

HINT:

Tape the screwdriver tip before use.

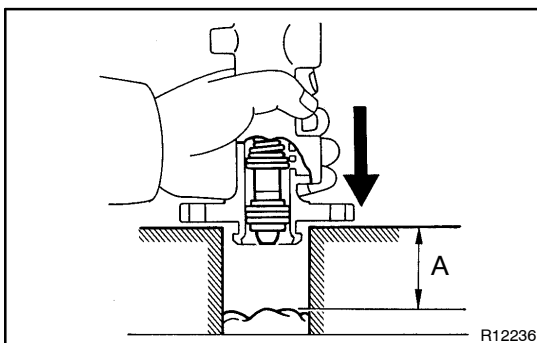
- (b) Remove the No.1 piston and spring by hand, pulling straight out, not at an angle.

NOTICE:

If pulled out and installed at an angle, there is a possibility that the cylinder bore could be damaged.

NOTICE:

Be careful not to damage the rubber lips on the pistons.



- (c) Place a rag and 2 wooden blocks on the work table, and lightly tap the cylinder flange against the block edges until the No.2 piston drops out of the cylinder.

HINT:

Make sure that the distance (A) from the rag to the top of the blocks is at least 100 mm (3.94 in.).