

DISASSEMBLY

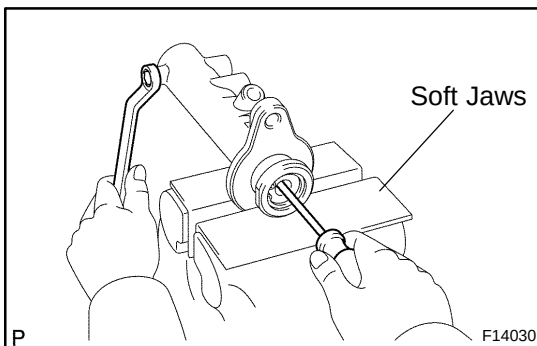
1. REMOVE RESERVOIR

- (a) Remove the bolt and reservoir from the bracket.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
- (b) Disconnect the 2 reservoir hoses from the reservoir.
- (c) Remove the cap and strainer.

2. REMOVE INLET UNION

- (a) Disconnect the 2 reservoir hoses from the master cylinder.
- (b) Remove the screw and pull out the inlet union.
Torque: 1.8 N·m (18 kgf·cm, 16 in·lbf)

3. REMOVE 2 GROMMETS



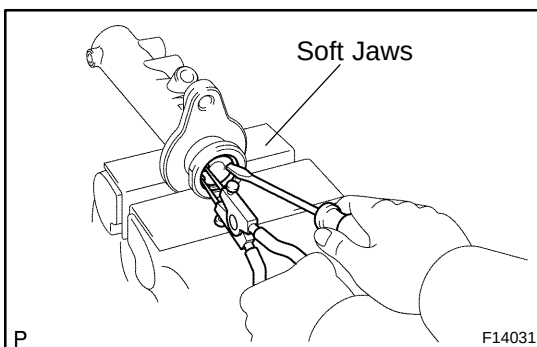
4. w/o VSC:

REMOVE PISTON STOPPER BOLT

- (a) Place the master cylinder in vise.
- (b) Using a screwdriver, push the pistons in all the way and remove the piston stopper bolt and gasket.
Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)

HINT:

Tape the screwdriver tip before use.

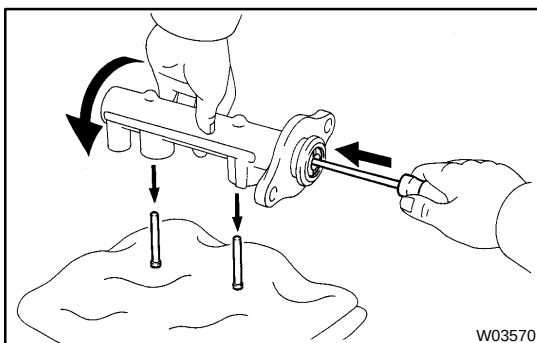


5. REMOVE PISTONS

- (a) w/o VSC:
Push in the piston with a screwdriver and remove the snap ring with snap ring pliers.

HINT:

Tape the screwdriver tip before use.

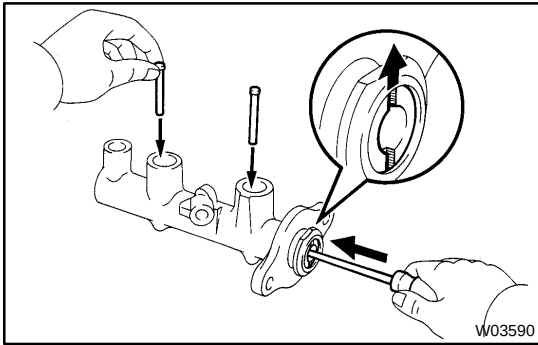


(b) w/ VSC:

Push in the piston with a screwdriver and remove the 2 straight pins by turning over the cylinder body.

HINT:

- Tape the screwdriver tip before use.



- At the time of reassembly, please refer to the following item.
Insert the pistons with elliptic hole facing vertically.
- (c) 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.**
 - **At the time of reassembly, be careful not to damage the rubber lips on the pistons.**
- (d) Place a rag and 2 wooden blocks on the work table and lightly tap the cylinder flange against the block edges until the piston drops out of the cylinder.

HINT:

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

