

DISASSEMBLY

1. PLACE HYDRAULIC BRAKE BOOSTER IN VISE

Using SST, set the hydraulic brake booster in vise.

SST 09630-00014 (09631-00142),
09950-60010 (09951-00180, 09951-00190)

2. REMOVE RESERVOIR AND GROMMETS

- Remove reservoir cap.
- Remove the 3 set screws and pull out the reservoir.

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

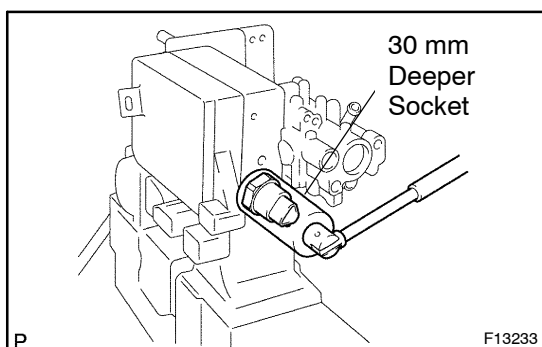
- Remove the 3 grommets.

3. REMOVE CLEVIS AND CYLINDER BOOT

- Loosen the lock nut, then remove the clevis and lock nut.

Torque: 25 N·m (260 kgf·cm, 19 ft·lbf)

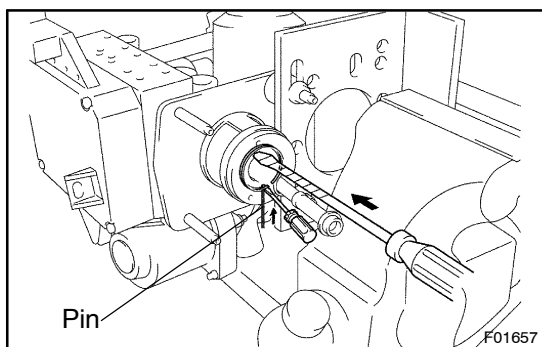
- Remove the cylinder boot.



4. REMOVE OIL PRESSURE SENSOR

Using 30 mm deeper socket wrench and remove the oil pressure sensor.

Torque: 81 N·m (830 kgf·cm, 60 ft·lbf)



5. REMOVE PISTONS

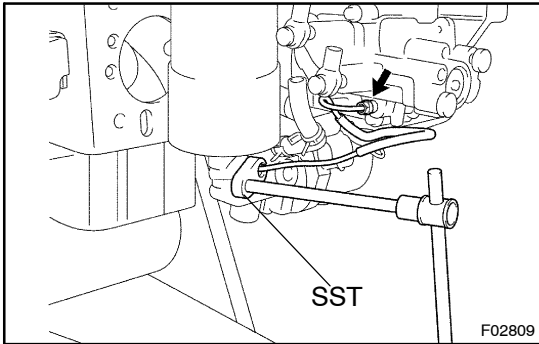
- Pressing the piston in with a screwdriver, use a pin or an equivalent to push the snap ring from the hole in the body then remove it with another screwdriver.
- Remove the piston, pulling straight out, not at an angle.

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.

6. REMOVE ACTUATOR HOSE

7. REMOVE 2 BOLTS AND HANGERS

**8. REMOVE BRAKE ACTUATOR TUBE NO.1**

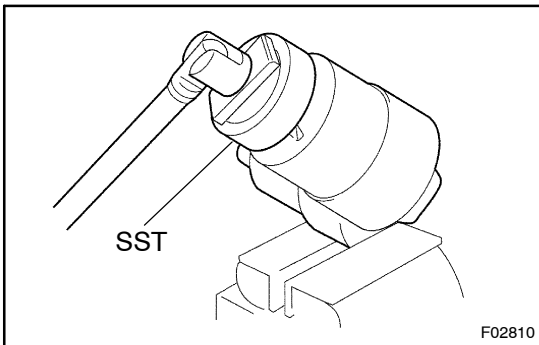
Using SST, remove the brake actuator tube No.1.

SST 09023-00100

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

9. REMOVE BOOSTER PUMP AND ACCUMULATOR

- (a) Remove the 2 screws and disconnect the wire harness connector from the booster assembly.
- (b) Remove the 3 bolts, No.1 accumulator bracket, No.2 accumulator bracket and booster pump and accumulator with the No.1 pump bracket.
- (c) Remove the bolt and No.1 pump bracket, and remove the 2 washers, 3 cushions, 2 collars and sleeve.
- (d) Remove the 2 bolts and No.2 pump bracket.

**10. REMOVE ACCUMULATOR FROM BOOSTER PUMP**

- (a) Using SST, remove the accumulator.

SST 09318-12010

Torque: 54 N·m (550 kgf·cm, 36 ft·lbf)

- (b) Remove the silencer tube, spring and O-ring.