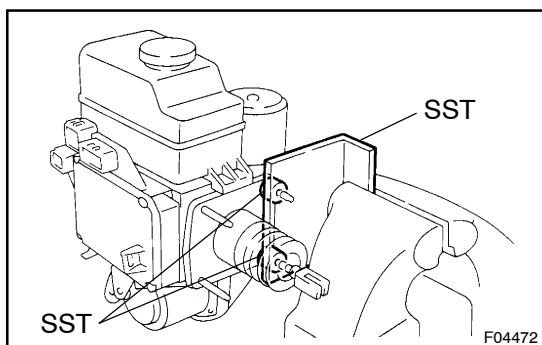




DISASSEMBLY

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

- (a) Remove reservoir cap.
- (b) Remove the 3 set screws and pull out the reservoir.

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

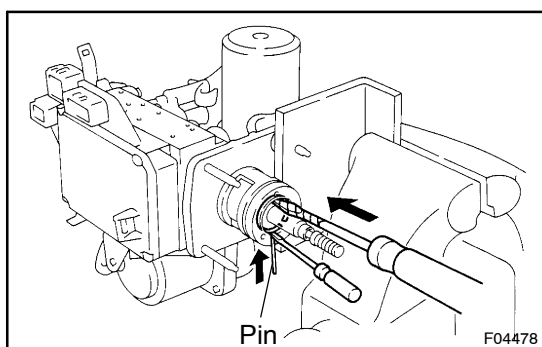
- (c) Remove the 3 grommets.

3. REMOVE CLEVIS AND CYLINDER BOOT

- (a) Loosen the lock nut, then remove the clevis and lock nut.

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

- (b) Remove the cylinder boot.

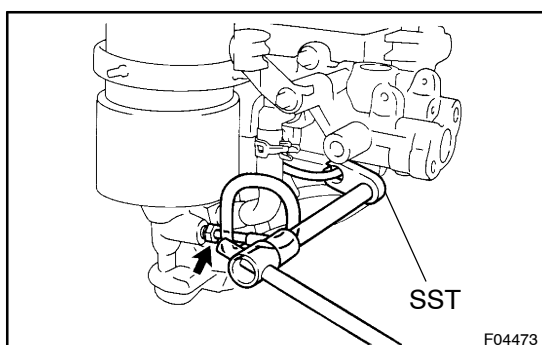


4. REMOVE PISTON

- (a) 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.
- (b) 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.



5. REMOVE BRAKE ACTUATOR TUBE NO.1

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

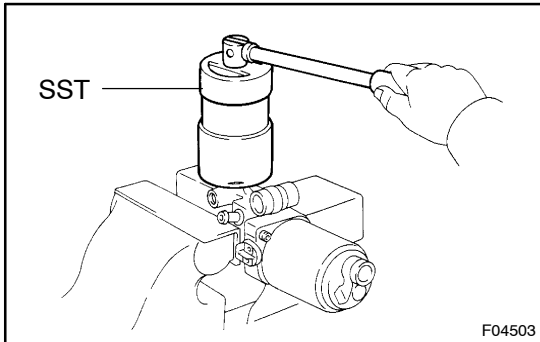
SST 09023-00100

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

6. REMOVE BOOSTER PUMP AND ASSEMBLY

- (a) Remove the actuator hose.
- (b) Remove the 4 screws and wire harness from the booster and pump.
- (c) Remove the 2 bolts, accumulator bracket and brake line clamp.

- (d) Remove the 2 bolts and booster pump assembly.
- (e) Remove the bolt and No. 1 pump bracket.
- (f) Remove the 2 washers, 2 cushions, 2 collars and sleeve.
- (g) Remove the 2 bolts and No. 2 pump bracket.
- (h) Remove the cushion from No. 2 pump bracket.



7. 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.