

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 FLUID LEVEL WARNING SWITCH CONNECTOR CLAMP

- Disconnect the connector from the clamp.
- Using 5 mm socket hexagon wrench, remove the bolt and fluid level warning switch connector clamp.

Torque: 7.8 N·m (80 kgf-cm, 69 in.-lbf)

3. REMOVE RESERVOIR

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

Torque: 1.7 N·m (18 kgf-cm, 16 in.-lbf)

- Remove the 3 grommets.

4. REMOVE CYLINDER BOOT

- Loosen the lock nut, then remove the clevis and lock nut.
- Remove the cylinder boot.

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

5. REMOVE NO. 1 AND NO. 2 HANGERS

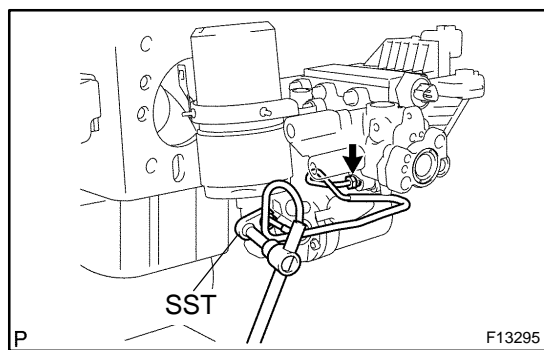
Remove the 2 bolts, No. 1 and No. 2 hangers.

Torque: 7.8 N·m (80 kgf-cm, 69 in.-lbf)

6. REMOVE 2 UNIONS

Remove the 2 union bolts, 4 gaskets and 2 unions.

Torque: 32 N·m (320 kgf-cm, 23 ft-lbf)



7. REMOVE BRAKE ACTUATOR NO. 1 TUBE

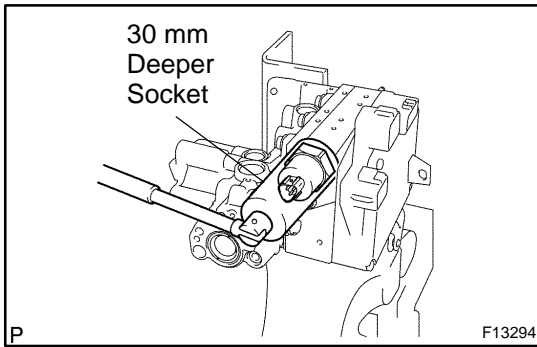
Using SST, remove the brake actuator No. 1 tube.

SST 09023-00100

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

8. REMOVE BOOSTER PUMP WITH ACCUMULATOR

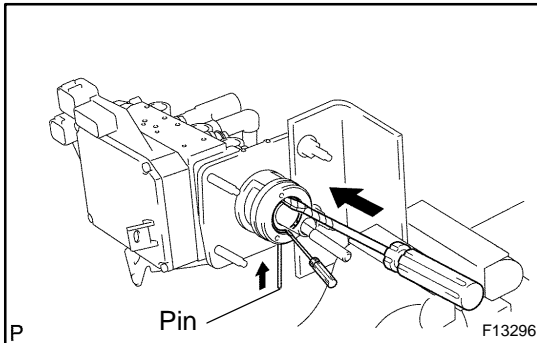
- Remove the 2 clips and actuator hose.
- Remove the 4 screws and wire harness from the booster and pump.
- Remove the 2 bolts and No. 1 accumulator bracket.
- Remove the 3 cushions from the No. 1 actuator bracket.
- Remove the 2 bolts and No. 1 pump bracket.
- Remove the 2 washers, 3 cushions, 2 collars and sleeve.
- Remove the 2 bolts and No. 2 pump bracket.
- Remove the cushion from No. 2 pump bracket.



9. 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)

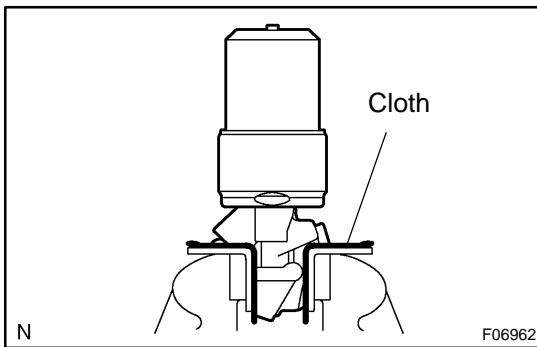


10. REMOVE PISTONS

- 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 plug and No. 1, No. 2 pistons, pulling straight out, not at an angle.

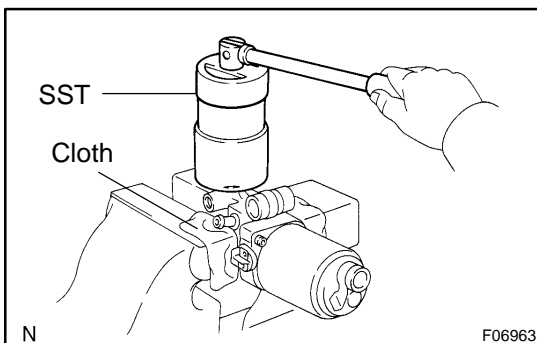
NOTICE:

- 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.



11. PLACE BOOSTER PUMP IN VISE

Place the booster pump with a cloth shown in the illustration on the left.



12. REMOVE ACCUMULATOR FROM BOOSTER PUMP

- Using SST, remove the accumulator.
SST 09318-12010
Torque: 54 N·m (550 kgf-cm, 36 ft-lbf)
- Remove the silencer tube, spring and O-ring.