

INSTALLATION

1. INSTALL BRAKE BOOSTER

- (a) Install a new gasket and brake booster with 4 nuts.
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)
- (b) Install the clevis, and torque the lock nut.
Torque: 25 N·m (260 kgf·cm, 19 ft·lbf)
- (c) Install the clevis pin into the clevis and brake pedal, and install the clip to the clevis pin.
- (d) Install the pedal return spring.

2. CONNECT PRESSURE FEED TUBE TO PS VANE PUMP (See page SR-33)

3. INSTALL FRONT BRAKE LINE

- (a) Insert the brake line with the grommet into the body, and install the grommet to the body.
- (b) w/ ABS:
Using SST and spanner, connect the brake line to the flexible hose of front brake.
SST 09751-36011
Torque: 15 N·m (155 kgf·cm, 11 ft·lbf)
- (c) w/o ABS:
Using SST, connect the brake line to the proportioning valve.

SST 09751-36011

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

4. w/ ABS:

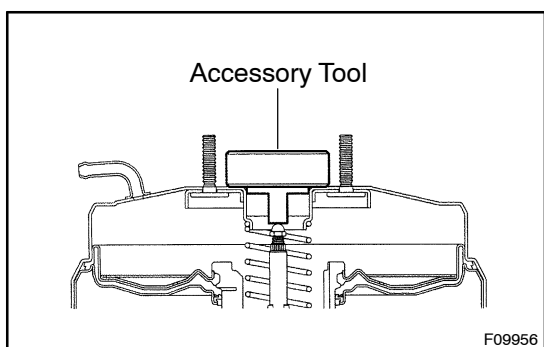
INSTALL ABS ACTUATOR ASSEMBLY (See page BR-56)

5. INSTALL OUTER FRONT COWL TOP PANEL

Install the outer front cowl top panel with the 5 bolts.

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

6. INSTALL WIPER MOTOR AND LINK ASSEMBLY, COWL TOP VENTILATOR LOUVER AND 2 WIPER ARMS (See page BO-32)



7. When replacing the brake master cylinder only: ADJUST LENGTH OF BRAKE BOOSTER PUSH ROD

- (a) Apply chalk to the tip of an accessory tool.
- (b) Place the accessory tool to the brake booster.
- (c) Measure the clearance between the brake booster push rod and accessory tool.
Clearance: 0 mm (0 in.)

HINT:

Adjust the clearance in following cases:

- If there is a clearance between the accessory tool and the shell of the booster (floating accessory tool), the clearance is small.
 - If the chalk does not stick on the tip of the push rod, the clearance is large.
- (d) If the clearance is outside of the specified range, depress the brake pedal and adjust the length of the protruding push rod of the brake booster.

NOTICE:

Make an adjustment with the booster having no vacuum. (Depress the brake pedal several times with the engine stopped.)

8. CONNECT VACUUM HOSE TO BRAKE BOOSTER

9. M/T:

INSTALL CLUTCH MASTER CYLINDER (See page CL-8)

10. INSTALL MASTER CYLINDER (See page BR-13)

11. FILL BRAKE RESERVOIR WITH BRAKE FLUID AND BLEED BRAKE SYSTEM (See page BR-4)

12. CHECK FOR FLUID LEAKAGE

13. BLEED POWER STEERING SYSTEM (See page SR-4)

14. CHECK AND ADJUST BRAKE PEDAL

- (a) Check and adjust the brake pedal (See page BR-6).
- (b) Install the finish panel and lower No. 1 panel.

15. DO OPERATIONAL CHECK (See page BR-14 or BR-15)

16. INSTALL FRONT WHEEL

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)