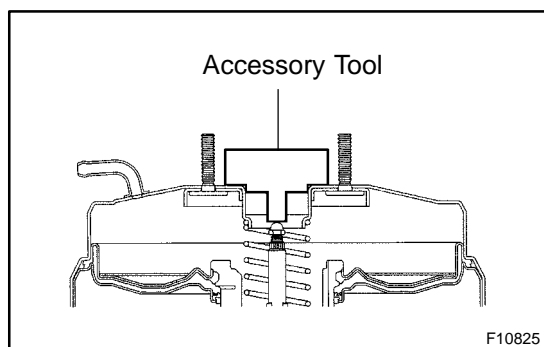


INSTALLATION

1. INSTALL BRAKE BOOSTER

- (a) Install the booster and a new gasket.
- (b) Install and and torque the booster installation nuts.
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)
- (c) Install the clevis, and torque the lock nut.
Torque: 26 N·m (260 kgf·cm, 19 ft·lbf)
- (d) Insert the clevis pin into the clevis and brake pedal, and install the clip to the clevis pin.
- (e) Install the return spring.



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

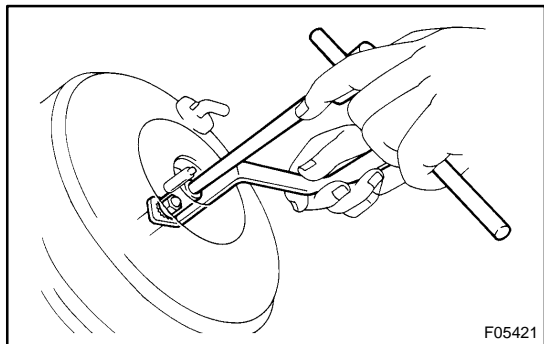
- (a) Apply chalk to the tip of an accessory tool.
- (b) Place the accessory tool to the brake booster.
- (c) Measure the clearance between the brake booster push rod and accessory tool.

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, fix the push rod using SST and adjust the length of the protruding adjusting bolt.

SST 09737-00020

NOTICE:

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

3. CONNECT VACUUM HOSE TO BRAKE BOOSTER
4. INSTALL ABS ACTUATOR (See page [BR-36](#))

5. **INSTALL AIR CLEANER ASSEMBLY**
6. **INSTALL MASTER CYLINDER (See page [BR-12](#))**
7. **FILL BRAKE RESERVOIR WITH BRAKE FLUID AND BLEED BRAKE SYSTEM (See page [BR-4](#))**
8. **CHECK FOR LEAKS**
9. **CHECK AND ADJUST BRAKE PEDAL (See page [BR-6](#))**
10. **DO OPERATIONAL CHECK (See page [BR-13](#))**