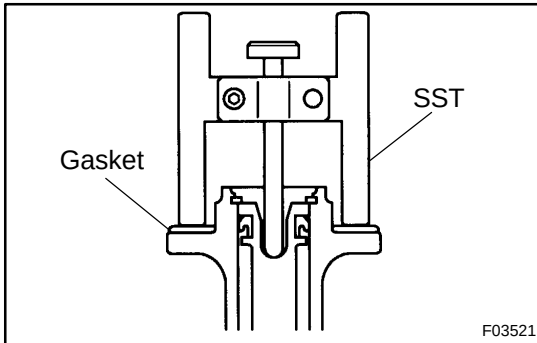


INSTALLATION

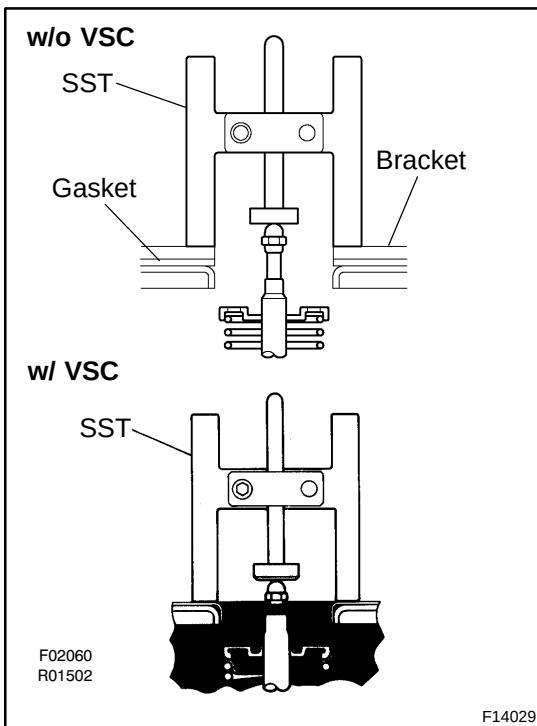
1. INSTALL BRAKE BOOSTER

- Install booster and a new gasket.
- Install the clevis to the operating rod.
- Install and torque the booster installation nuts.
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)
- Insert the clevis pin into the clevis and brake pedal, and install the clip to the clevis pin.
- Install the pedal return spring.

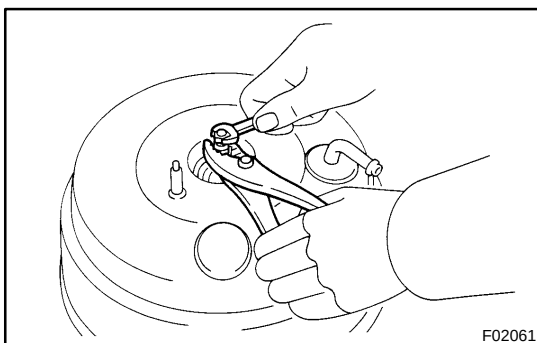


2. ADJUST LENGTH OF BOOSTER PUSH ROD

- Install the gasket on the master cylinder.
- Set the SST on the gasket, and lower the pin until its tip slightly touches the piston.
SST 09737-00010



- w/o VSC
Set the gasket and ABS actuator bracket on the booster. And tighten the 2 nuts slightly to fix the bracket.
- Turn the SST upside down, and set it on the booster.
SST 09737-00010
- Measure the clearance between the booster push rod and pin head (SST).
w/o VSC Clearance: 0.35 mm (0.014 in.)
w/ VSC Clearance: 0 mm (0 in.)



- Adjust the booster push rod length until the push rod slightly touches the pin head.

HINT:

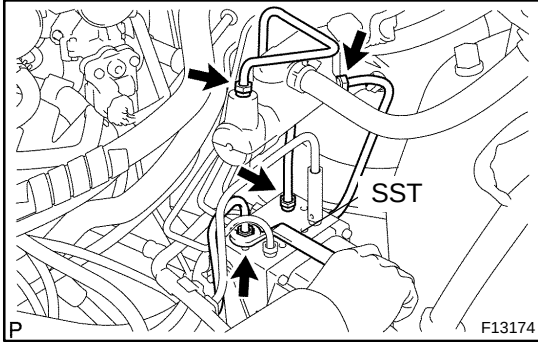
When adjusting the push rod, depress the brake pedal enough so that the push rod sticks out.

3. w/o VSC:

INSTALL ABS ACTUATOR ASSEMBLY

(See page [BR-42](#))

4. INSTALL MASTER CYLINDER (See page [BR-19](#))

**5. w/ VSC:****CONNECT BRAKE LINES**

Using SST, connect the 2 brake lines.

SST 09751-3601 1

Torque: 19.6 N·m (200 kgf·cm, 14.5 ft·lbf)

6. CONNECT VACUUM HOSE TO BRAKE BOOSTER**7. INSTALL OUTER FRONT COWL TOP PANEL AND 2 COWL TOP VENTILATOR LOUVERS**

(See page [BO-35](#))

8. FILL BRAKE RESERVOIR WITH BRAKE FLUID AND BLEED BRAKE SYSTEM (See page [BR-4](#))**9. CHECK FOR LEAKS****10. CHECK AND ADJUST BRAKE PEDAL**

(See page [BR-6](#))

Check and adjust the brake pedal, then tighten the clevis lock nut.

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

11. DO OPERATIONAL CHECK (See page [BR-20](#))