

INSTALLATION

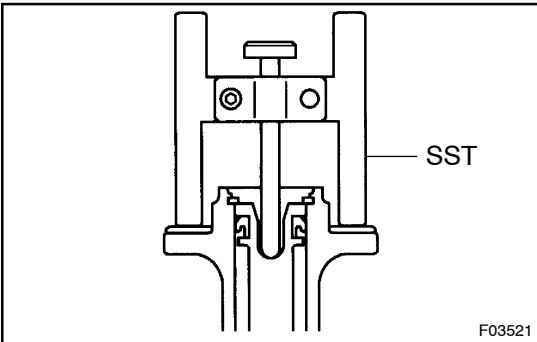
1. INSTALL BRAKE BOOSTER

- Install the clevis to the operating rod.
- Insert the booster from the underside.
- Install and torque the booster installation nuts.

BR029-01

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

- Insert the clevis pin into the clevis and brake pedal, and install the cotter pin to the clevis pin.



2. ADJUST LENGTH OF BOOSTER PUSH ROD

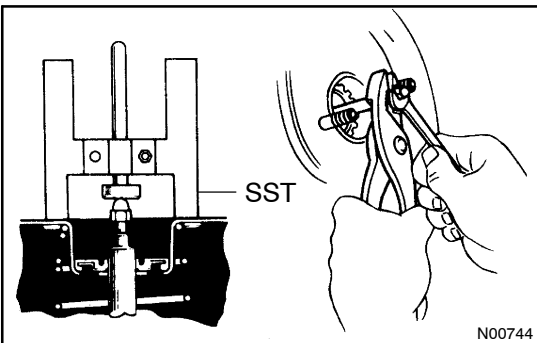
- Set the SST on the master cylinder, and lower the pin until its tip slightly touches the piston.
SST 09737-00010
- Turn the SST upside down, and set it on the booster.
SST 09737-00010
- Measure the clearance between the booster push rod and pin head.

Except Diesel Engine:

Clearance: 0 mm (0 in.)

Diesel Engine:

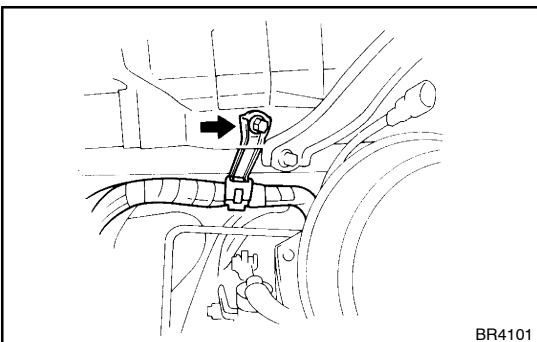
Clearance: 0.2 mm (0.007 in.)



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

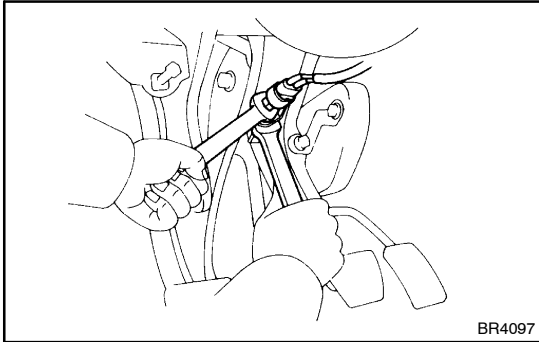
HINT:

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

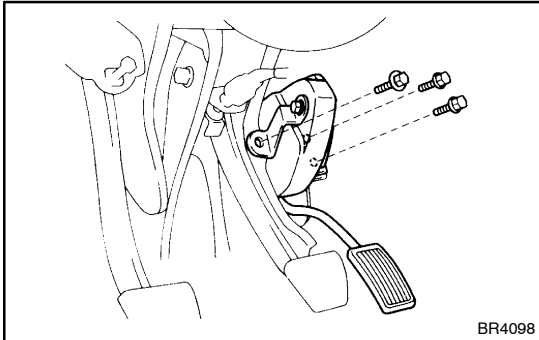


3. INSTALL WIRE HARNESS CLAMP INSTALLATION

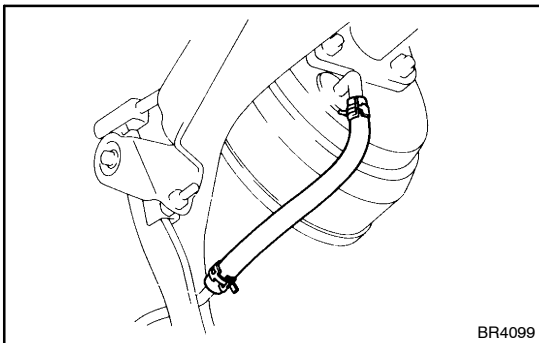
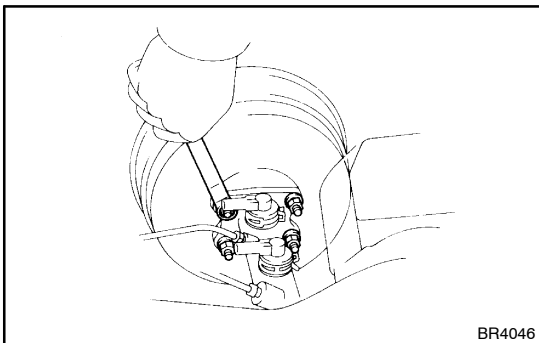
Place the wire harness clamp in position and install the bolt.

**4. INSTALL STOP LIGHT SWITCH**

- (a) Install the stop light switch to the pedal bracket.
- (b) Adjust the switch position until its body lightly contacts the pedal stopper.
- (c) Temporarily tighten the lock nut.
- (d) Connect the connector.

**5. INSTALL ACCELERATOR PEDAL ASSEMBLY**

Install the pedal assembly in place, then install and torque 3 bolts.

**6. CONNECT VACUUM HOSE TO BRAKE BOOSTER****7. INSTALL MASTER CYLINDER (Refer to Pub. No. RM156E on BR section)**

- 8. FILL BRAKE RESERVOIR WITH BRAKE FLUID AND BLEED BRAKE SYSTEM (Refer to Pub. No. RM156E on BR section)**
- 9. CHECK FOR FLUID LEAKAGE**
- 10. CHECK AND ADJUST BRAKE PEDAL (Refer to Pub. No. RM156E on BR section)**
- 11. DO OPERATIONAL CHECK (Refer to Pub. No. RM156E on BR section)**