

INSTALLATION

1. INSTALL BRAKE BOOSTER

- Install the booster and a new gasket.
- Install the clevis to the operating rod.
- Install and torque the booster installation nuts.

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

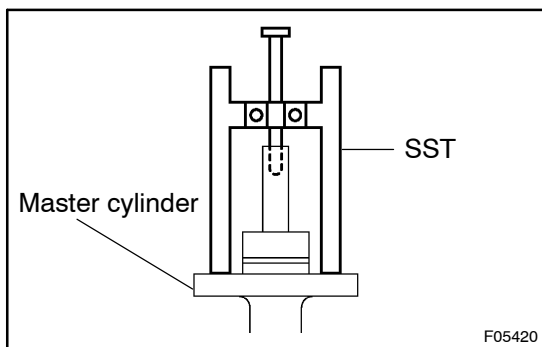
- Install the clevis pin into the clevis and brake pedal, and install the clip to the clevis pin.

2. INSTALL NO. 2 HEATER TO REGISTER

(See page BO-124)

3. INSTALL LOWER NO. 1 PANEL (See page BO-124)

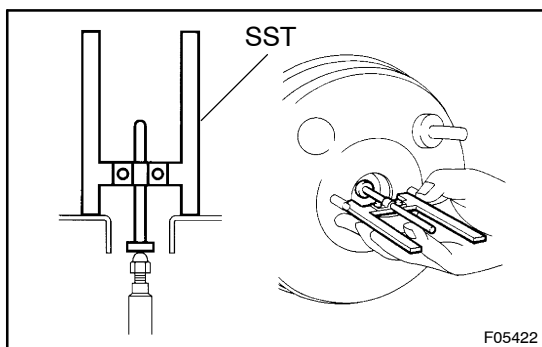
4. INSTALL COWL SIDE TRIM (See page BO-124)



5. 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 09737-00011



- Turn the SST upside down, and set it on the booster.

SST 09737-00011

- Measure the clearance between the booster push rod and pin head (SST).

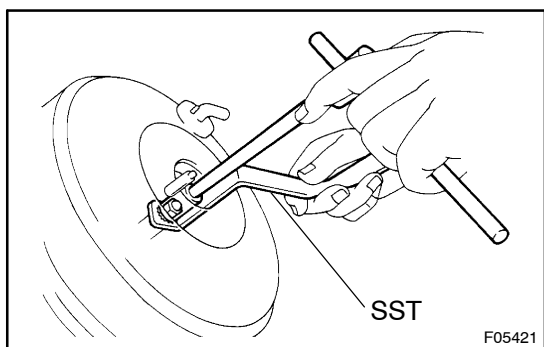
Clearance:

Gasoline E/G: 0 mm (0 in.)

Diesel E/G: 0.2 mm (0.008 in.)

HINT:

In the case of diesel engine, place a gasket (0.2 mm thick) between the master cylinder and the brake booster when installing the master cylinder. Since adjusting without the gasket makes 0 mm clearance, placing the gasket makes 0.2 mm clearance.



- (d) Using SST, adjust the booster push rod length until the push rod lightly touches the pin head.
SST 09737-00020
6. **INSTALL MASTER CYLINDER** ([See page BR-20](#))
 7. **CONNECT VACUUM HOSE TO BRAKE BOOSTER**
 8. **FILL BRAKE RESERVOIR WITH BRAKE FLUID AND BLEED BRAKE SYSTEM** ([See page BR-10](#))
 9. **CHECK FOR FLUID LEAKAGE**
 10. **CHECK AND ADJUST BRAKE PEDAL** ([See page BR-12](#))
 11. **DO OPERATIONAL CHECK** ([See page BR-21](#))