BR1JS-02

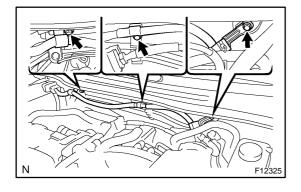
# **INSTALLATION**

# 1. INSTALL BRAKE BOOSTER

- (a) Install a new gasket to the booster.
- (b) Install the booster.
- (c) Install and torque the booster installation nuts.

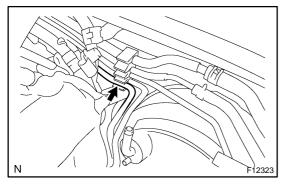
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

- (d) Install the clevis to the operating rod.
- (e) Insert the clevis pin into the clevis and brake pedal, and install the clip to the clevis pin.
- (f) Install the pedal return spring.
- (g) Install the vacuum hose.



(h) Install the 3 clamps with 3 bolts.

Torque: 4.9 N-m (50 kgf-cm, 43 in.-lbf)



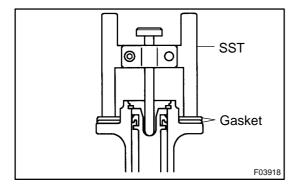
# 2. CONNECT FRONT LH BRAKE LINE

- (a) Connect the front LH brake line to the clamp.
- (b) Using SST and spanner, connect the brake line to the flexible hose of front LH brake.

SST 09023-00100

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

(c) Attach the grommet to body through the brake line.



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# 3. ADJUST LENGTH OF BOOSTER PUSH ROD

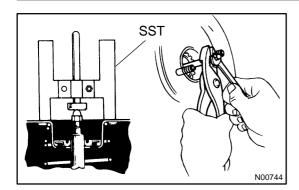
- (a) Install 2 new gaskets on the master cylinder.
- (b) Set the SST on the gasket, and lower the pin until its tip slightly touches the piston.

SST 09737-0001 1

- (c) Turn the SST upside down, and set it on the booster. SST 09737-0001 1
- (d) Measure the clearance between the booster push rod and pin head (SST).

Clearance: 0 mm (0 in.)

Author: Date: 1823



(e) 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.

- 4. INSTALL BRAKE MASTER CYLINDER (See page BR-16)
- 5. FILL BRAKE RESERVOIR WITH BRAKE FLUID AND BLEED BRAKE SYSTEM (See page BR-4)
- 6. CHECK FOR FLUID LEAKAGE
- 7. CHECK AND ADJUST BRAKE PEDAL (See page BR-6)
- 8. INSTALL LOWER FINISH PANEL (See page BO-135)
- 9. DO OPERATIONAL CHECK (See page BR-17)

Author: Date: 1824