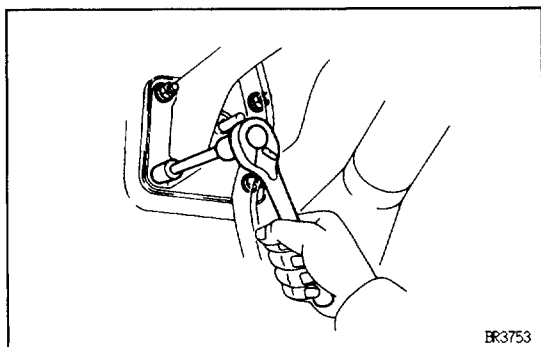
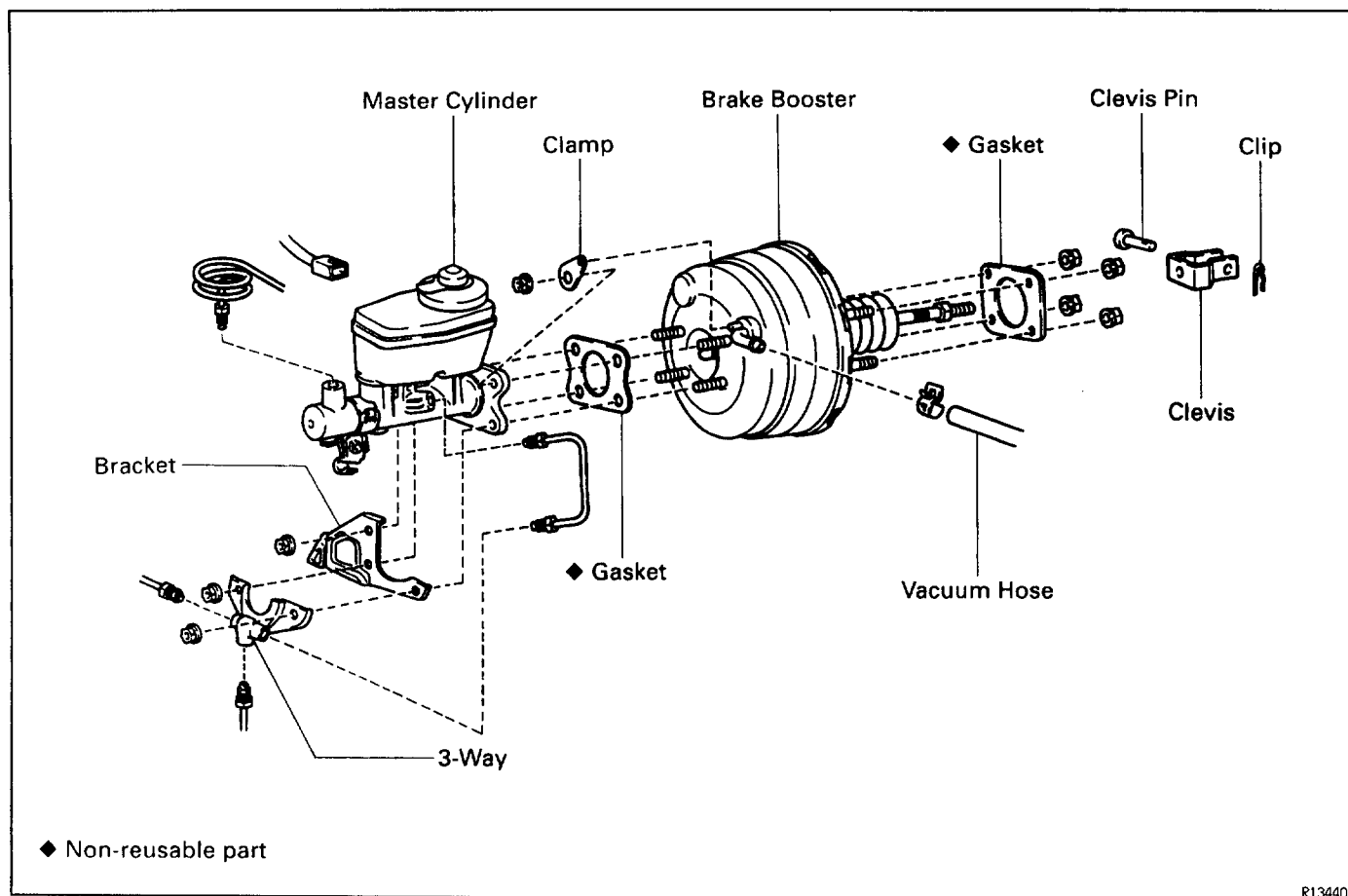


BRAKE BOOSTER

BRAKE BOOSTER REMOVAL



1. REMOVE MASTER CYLINDER

(See page [BR-9](#))

2. REMOVE THESE PARTS:

- Return spring
- Clip and clevis pin
- Vacuum hose

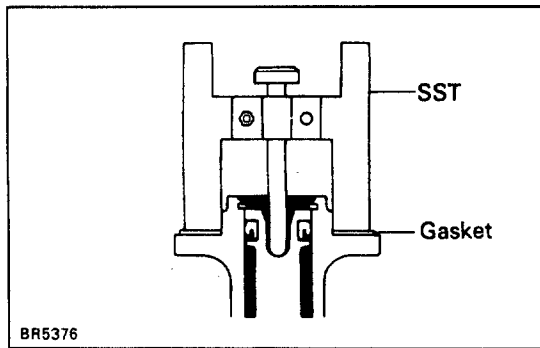
3. REMOVE BRAKE BOOSTER

- (a) Remove the booster installation nuts.
- (b) Remove the booster and gasket.

BRAKE BOOSTER INSTALLATION

1. INSTALL BRAKE BOOSTER

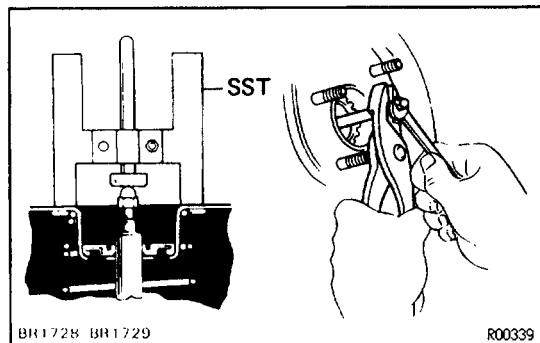
- (a) Install the booster with a new gasket.
- (b) Install and torque the booster installation nuts.
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)
- (c) Install the clevis pin into the clevis and brake pedal, and install the clip to the clevis pin.
- (d) Install the pedal return spring.



2. ADJUST LENGTH OF BOOSTER PUSH ROD

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

SST 09737-00010



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

Clearance:

0 mm (0 in.)

- (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.

3. INSTALL MASTER CYLINDER

(See page [BR-9](#))

4. FILL BRAKE RESERVOIR WITH BRAKE FLUID AND BLEED BRAKE SYSTEM

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

5. CHECK FOR FLUID LEAKAGE

6. CHECK AND ADJUST BRAKE PEDAL

(See page [BR-5](#))

7. PERFORM OPERATIONAL CHECK

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