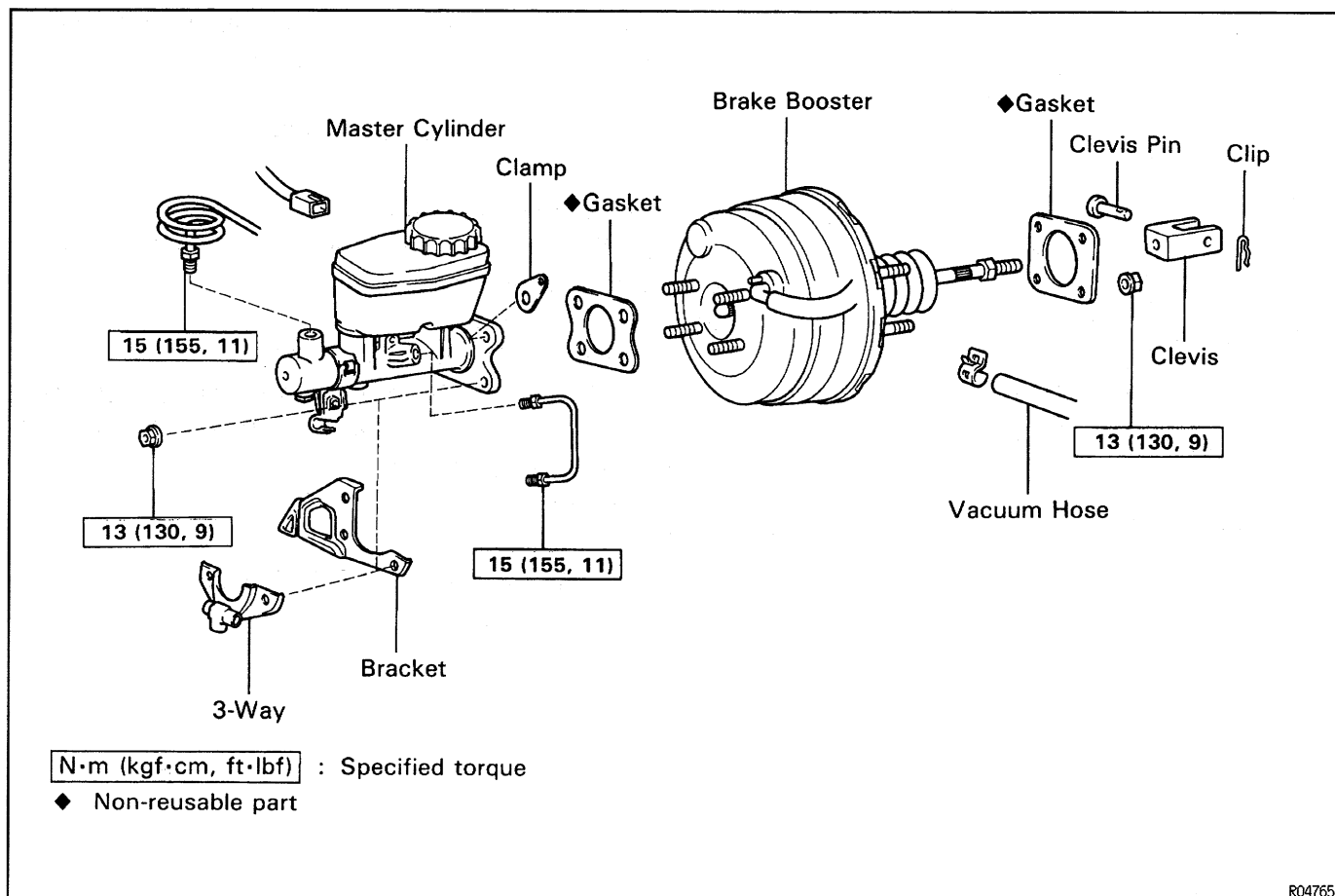


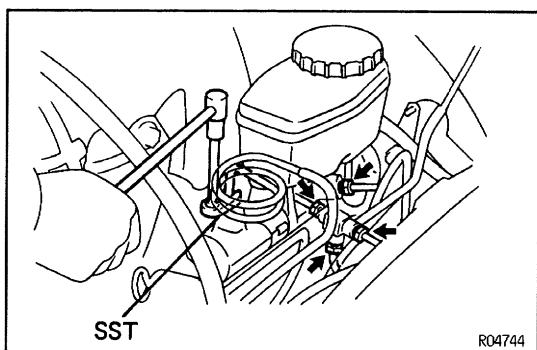
BRAKE BOOSTER

BRAKE BOOSTER REMOVAL

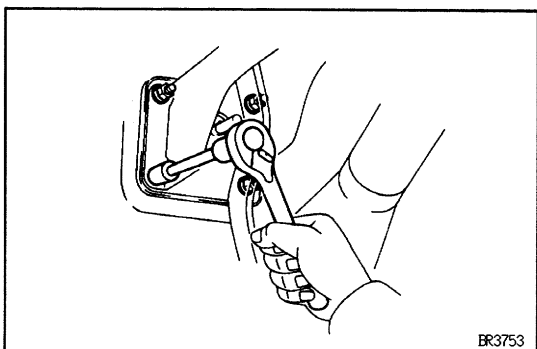
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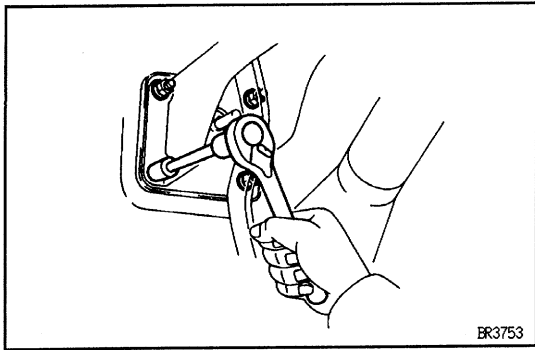


1. REMOVE MASTER CYLINDER (SEE PAGE BR-11)



2. REMOVE BRAKE BOOSTER

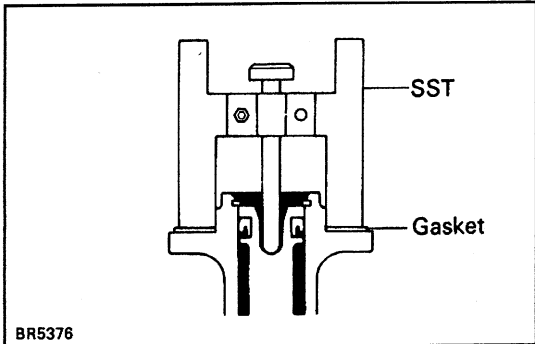
- Remove the booster installation nuts.
- Remove the booster and gasket.



BRAKE BOOSTER INSTALLATION

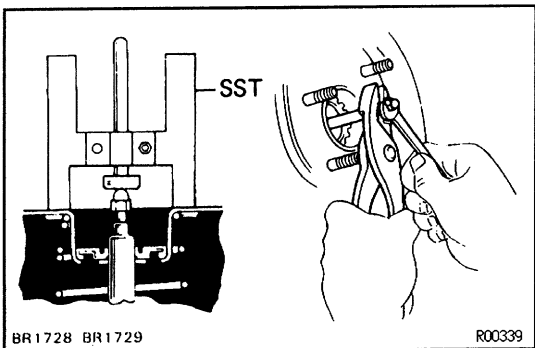
1. INSTALL BRAKE BOOSTER

- Install the booster with a new gasket.
- Install and torque the booster installation nuts
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)
- Install 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



- 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).
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. INSTALL MASTER CYLINDER

(See page [BR-11](#))

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

(See page [BR-8](#))

5. CHECK FOR FLUID LEAKAGE

6. CHECK AND ADJUST BRAKE PEDAL

(See page [BR-7](#))

7. PERFORM OPERATIONAL CHECK

(See page [BR-8](#))