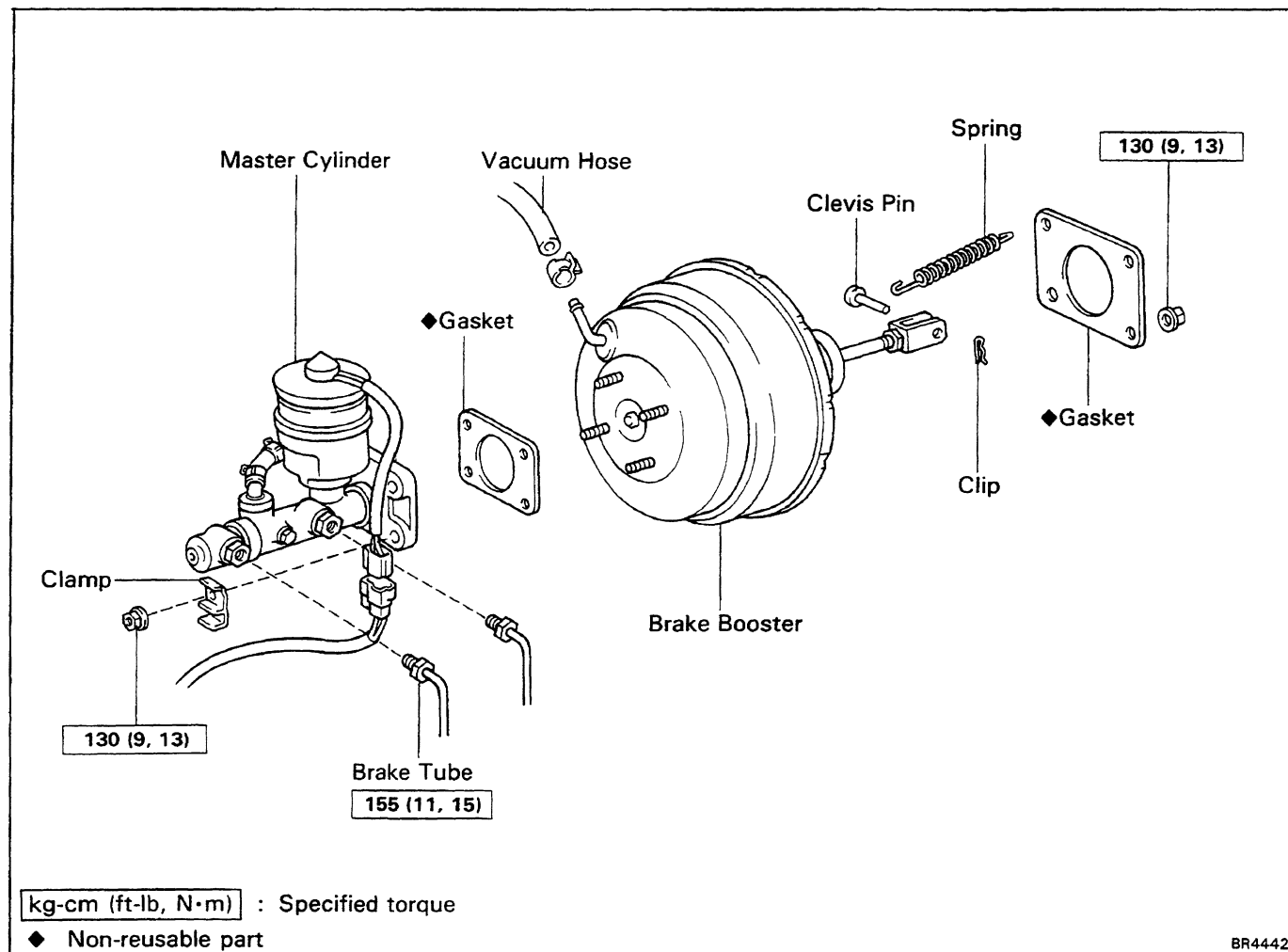
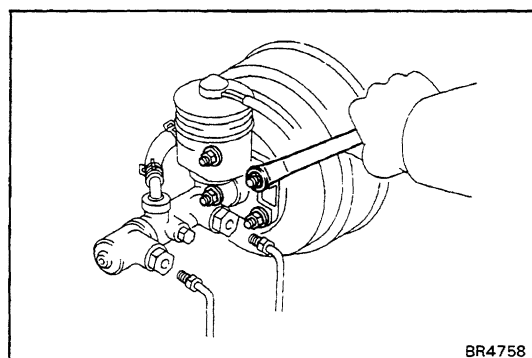


BRAKE BOOSTER COMPONENTS



BR4442



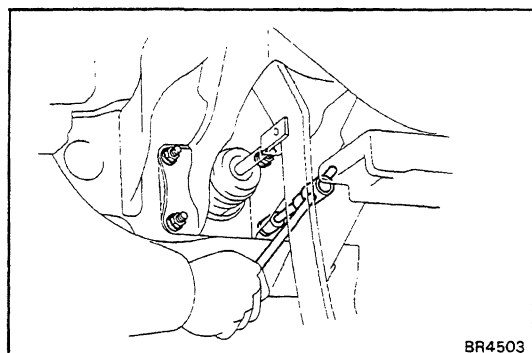
BR4758

REMOVAL OF BRAKE BOOSTER

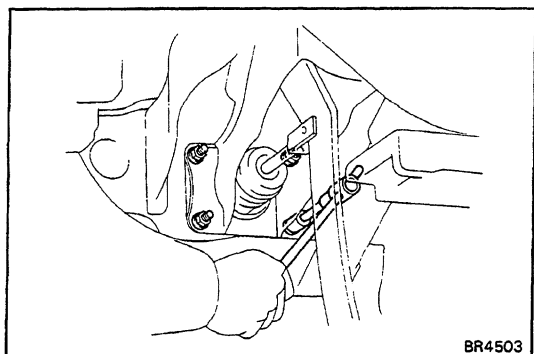
1. REMOVE MASTER CYLINDER
(See page [BR-9](#))
2. DISCONNECT VACUUM HOSE FROM BRAKE BOOSTER
3. REMOVE PEDAL RETURN SPRING
4. REMOVE CLIP AND CLEVIS PIN

5. REMOVE BRAKE BOOSTER

Remove the four nuts, and pull out the brake booster with gasket.



BR4503



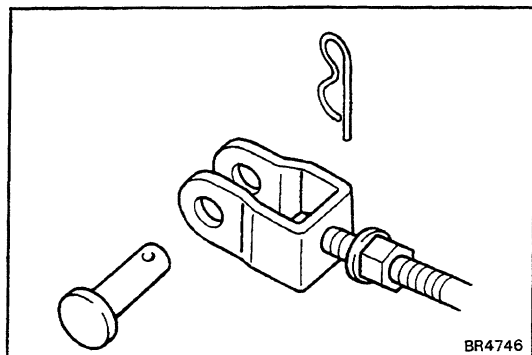
INSTALLATION OF BRAKE BOOSTER

(See page [BR-16](#))

1. INSTALL BRAKE BOOSTER

Install the brake booster, and torque the four nuts.

Torque: 130 kg-cm (9 ft-lb, 13 N-m)

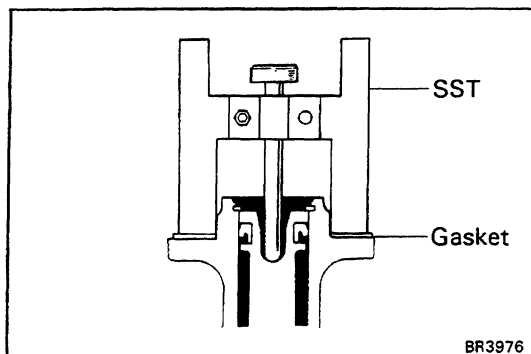


2. CONNECT CLEVIS TO BRAKE PEDAL

(a) Install the clevis pin to the clevis through the brake pedal.

(b) Secure the pin with a clip.

3. INSTALL PEDAL RETURN SPRING

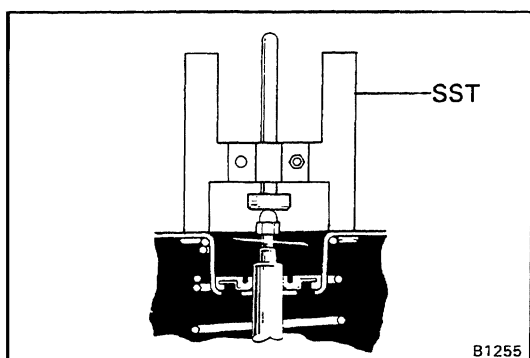


4. ADJUST LENGTH OF BOOSTER PUSH ROD

(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

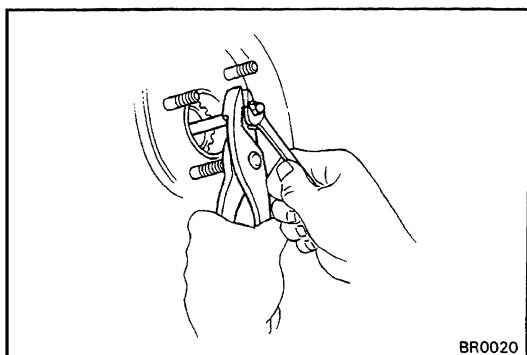


(c) Turn SST upside down, and position it on the booster.

SST 09737-00010

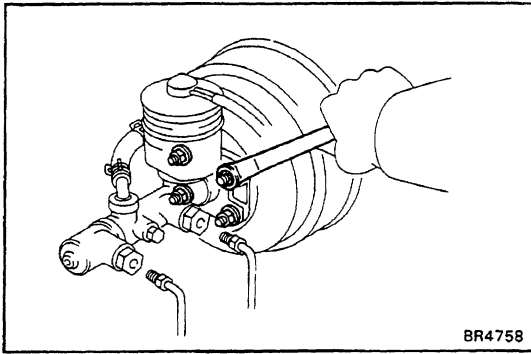
(d) Measure for clearance between the booster push rod and pin head (SST).

Clearance: 0 mm (0 in.)



(e) Adjust the booster push rod length until the push rod lightly touches the pin head.

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

**5. INSTALL MASTER CYLINDER**

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

6. CONNECT HOSE TO BRAKE BOOSTER**7. FILL BRAKE RESERVOIR WITH BRAKE FLUID AND BLEED BRAKE SYSTEM**

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

8. CHECK FOR FLUID LEAKAGE**9. CHECK AND ADJUST BRAKE PEDAL**

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

10. PERFORM OPERATIONAL CHECK

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