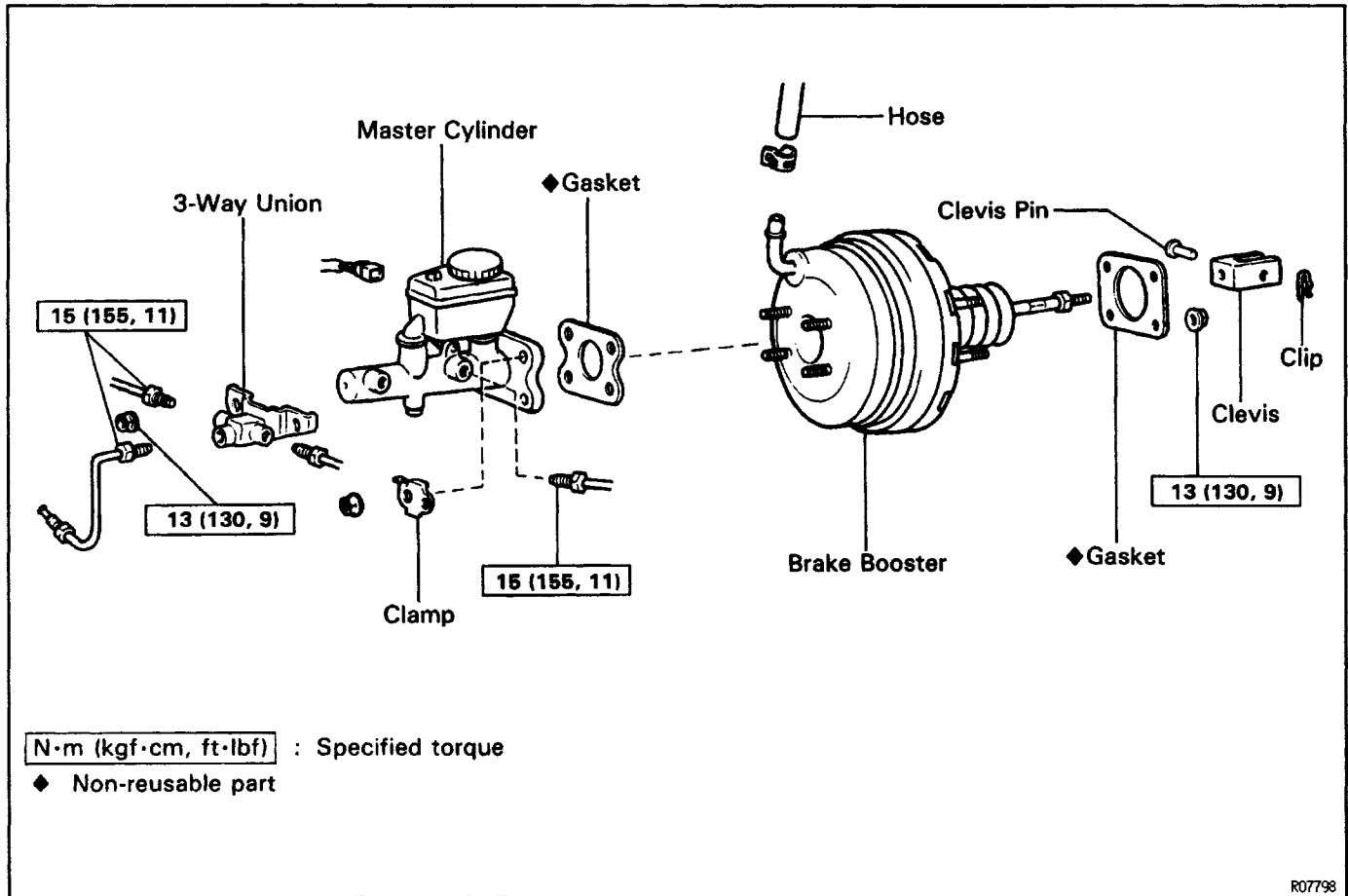


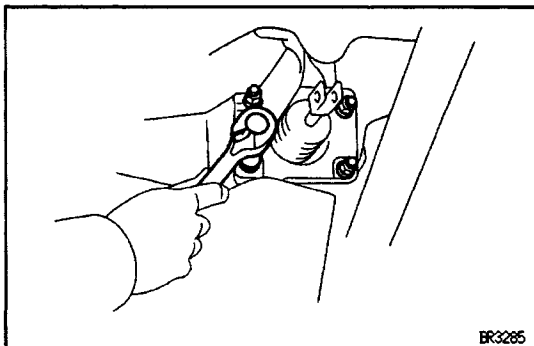
BRAKE BOOSTER

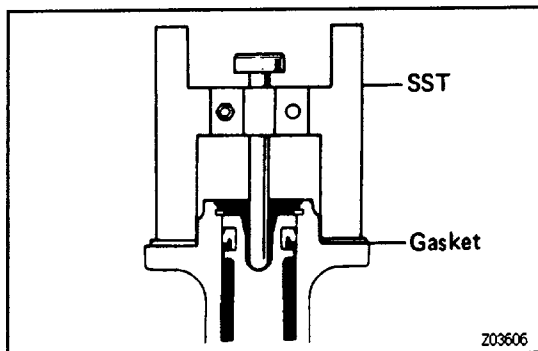
BRAKE BOOSTER REMOVAL



1. REMOVE MASTER CYLINDER
(See page BR-10)
2. DISCONNECT VACUUM HOSE FROM BRAKE BOOSTER
3. REMOVE PEDAL RETURN SPRING
4. REMOVE CLIP AND CLEVIS PIN

5. REMOVE BRAKE BOOSTER, GASKET AND CLEVIS



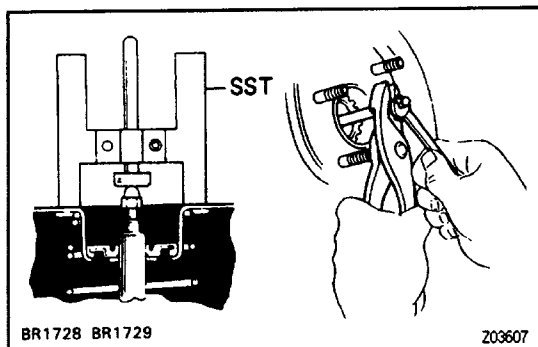


BRAKE BOOSTER INSTALLATION

1. 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



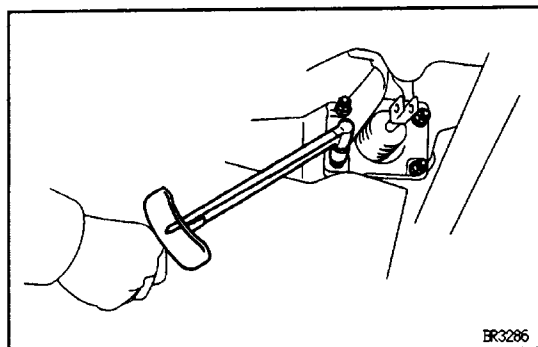
- (c) Turn the SST upside down, and set it on the booster.
SST 09737-00010

- (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 lightly touches the pin head.



2. INSTALL BRAKE BOOSTER, GASKET AND CLEVIS

- (a) Install the booster and gasket.
- (b) Install the clevis.
- (c) Install and torque the booster mounting nuts.

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

3. CONNECT CLEVIS TO BRAKE PEDAL

Insert the clevis pin into the clevis and brake pedal and install the clip to the clevis pin.

4. INSTALL PEDAL RETURN SPRING

5. INSTALL MASTER CYLINDER

(See page [BR-15](#))

6. CONNECT VACUUM HOSE TO BRAKE BOOSTER

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

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

8. CHECK FOR FLUID LEAKAGE

9. CHECK AND ADJUST BRAKE PEDAL

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

10. DO OPERATIONAL CHECK

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