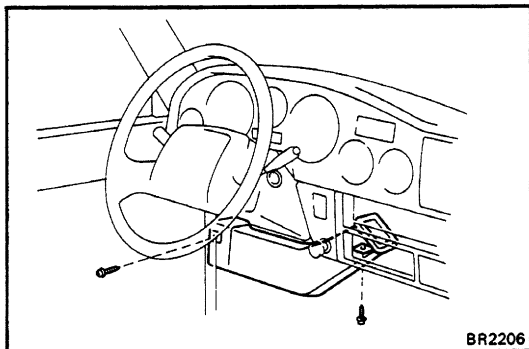
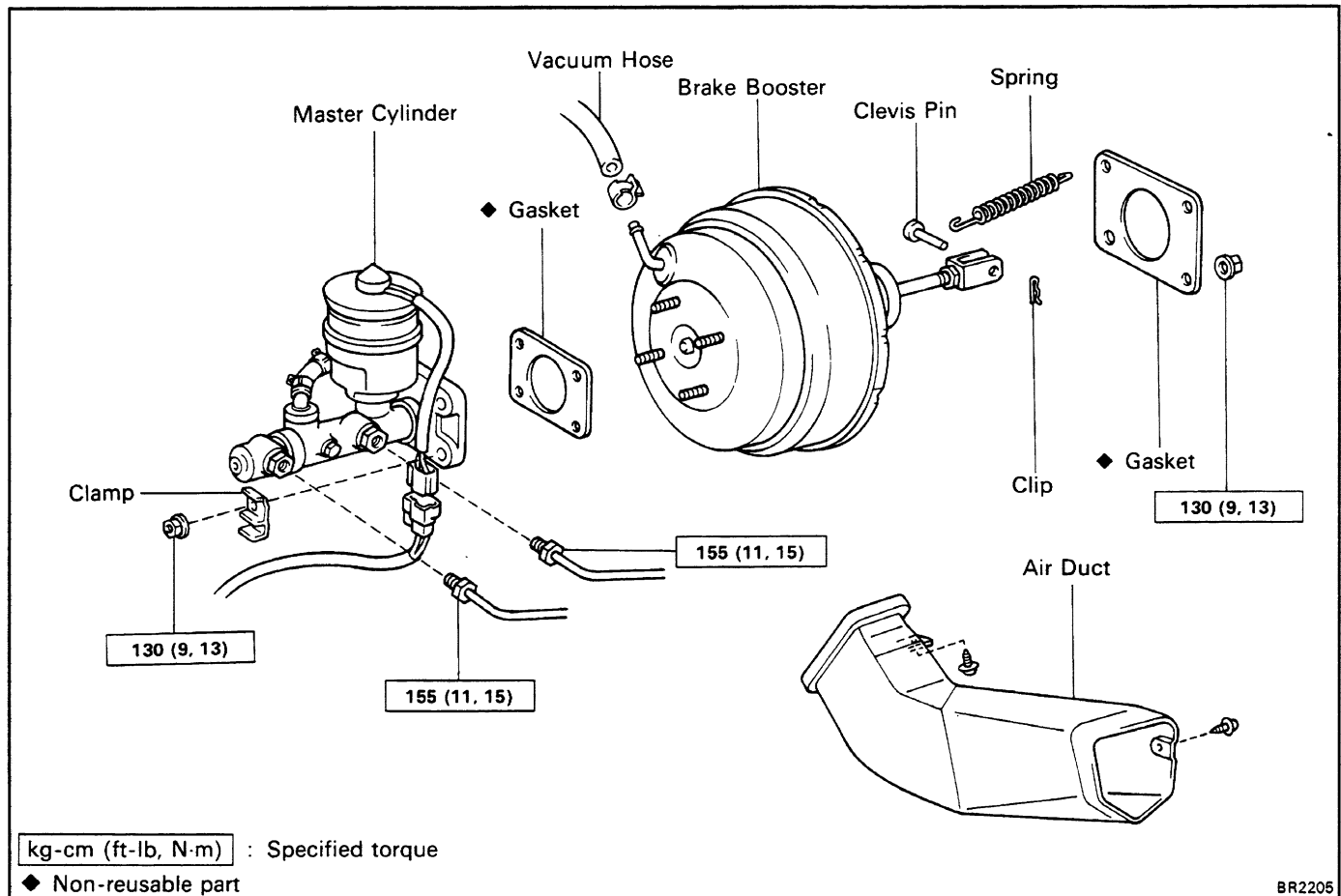


BRAKE BOOSTER

REMOVAL OF BRAKE BOOSTER Components



1. REMOVE MASTER CYLINDER

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

2. DISCONNECT VACUUM HOSE FROM BRAKE BOOSTER

3. REMOVE AIR DUCT

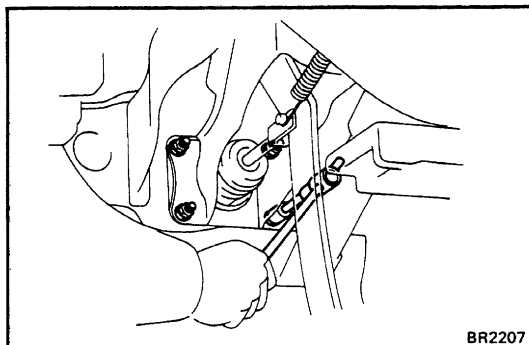
Remove the two screws and air duct.

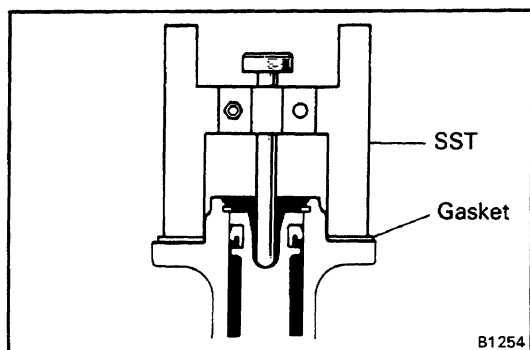
4. REMOVE PEDAL RETURN SPRING

5. REMOVE CLIP AND CLEVIS PIN

6. REMOVE BRAKE BOOSTER

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





INSTALLATION OF BRAKE BOOSTER

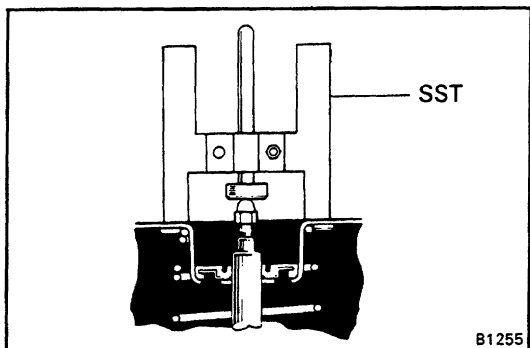
1. ADJUST LENGTH OF BOOSTER ROD

- (a) Set SST on the master cylinder with the gasket, and lower the pin until its tip slightly touches the piston.
SST 09737-00010

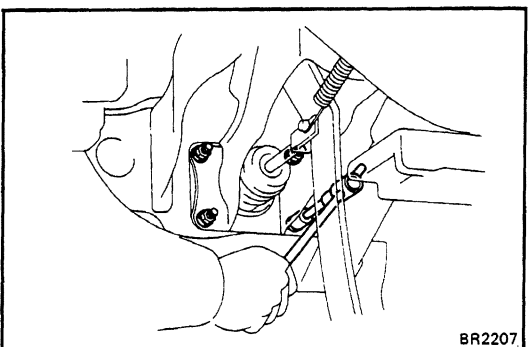
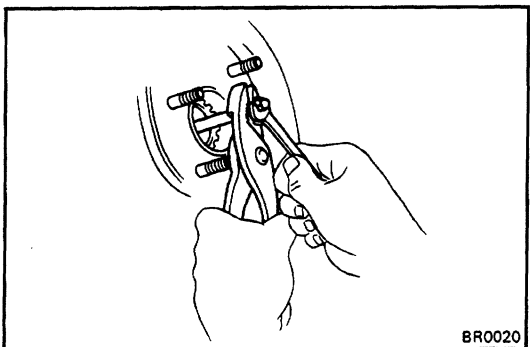
- (b) Turn SST upside down, and set it on the booster.
SST 09737-00010

- (c) Measure the clearance between the booster push rod and pin head(SST).

Clearance: 0 mm (0 in.)



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



2. INSTALL BRAKE BOOSTER

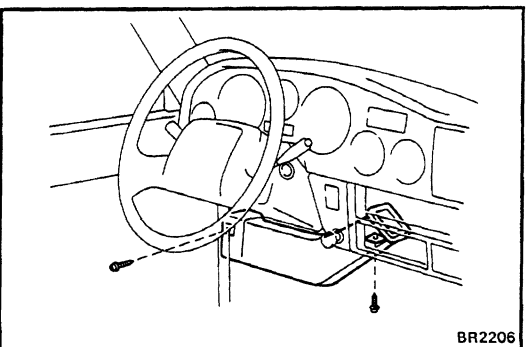
Install the brake booster, and torque the four nuts.

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

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 AIR DUCT

6. INSTALL MASTER CYLINDER**(See page [BR-15](#))****7. CONNECT HOSE TO BRAKE BOOSTER****8. FILL BRAKE RESERVOIR WITH BRAKE FLUID AND
BLEED BRAKE SYSTEM****(See page [BR-6](#))****9. CHECK FOR LEAKS****10. CHECK AND ADJUST BRAKE PEDAL****(See page [BR-5](#))****11. PERFORM OPERATIONAL CHECK****(See page [BR-6](#))**