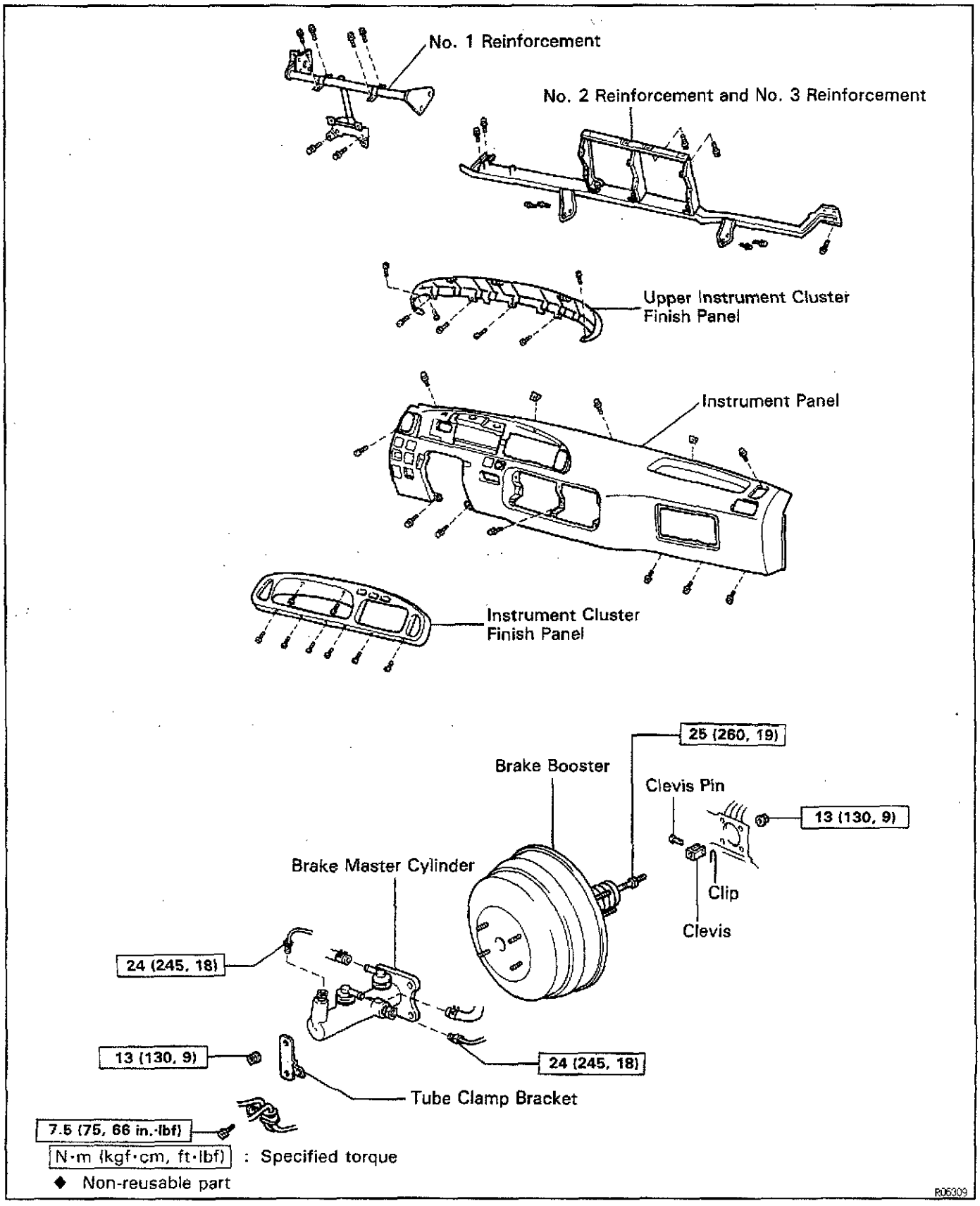
BRAKE BOOSTER

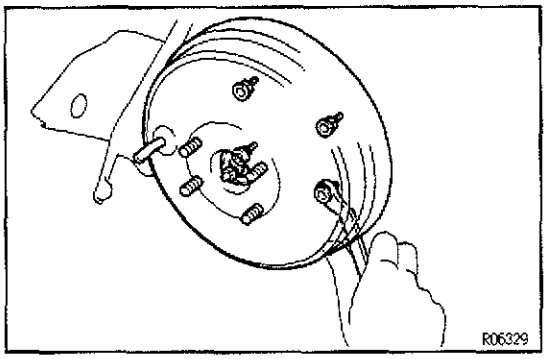
BRAKE BOOSTER REMOVAL

BROKL–01



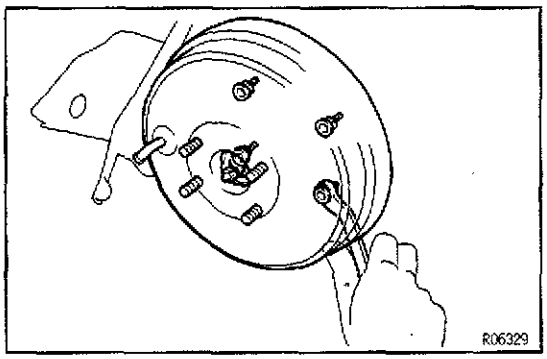
1. **REMOVE INSTRUMENT PANEL**
   (See page BO–71)
2. **REMOVE BRAKE MASTER CYLINDER**
   (See page BR–12)
3. **REMOVE INSTRUMENT PANEL NO.1 REINFORCEMENT AND INSTRUMENT PANEL NO. 2 REINFORCEMENT**
   (See page BO–71)
4. **DISCONNECT VACUUM HOSE FROM BRAKE BOOSTER**
5. **REMOVE BRAKE BOOSTER**

(a) Remove the clip and clevis pin.
(b) Remove the 4 nuts.
(c) Pull out the brake booster.



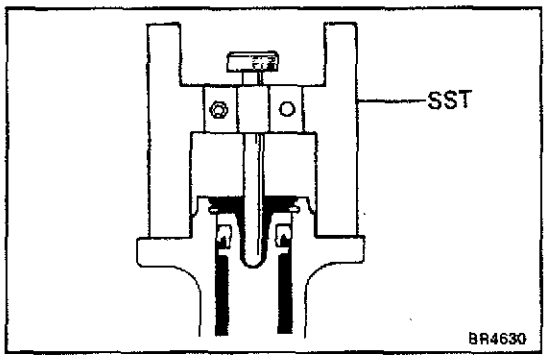
BRAKE BOOSTER INSTALLATION

BR0KM–01



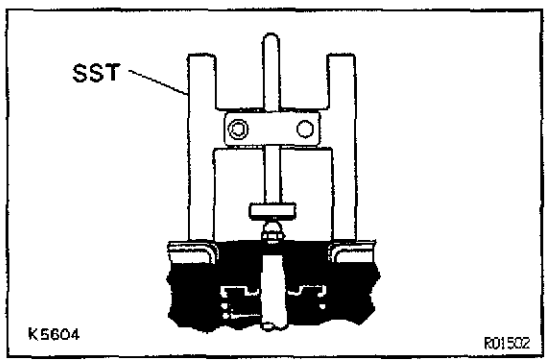
1. **INSTALL BRAKE BOOSTER**
   Install the brake booster, and torque the 4 nuts.
   Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)
2. **CONNECT CLEVIS TO BRAKE PEDAL**

(a) Install the pin to the clevis through the brake pedal.
(b) Secure the clevis pin with the clip.

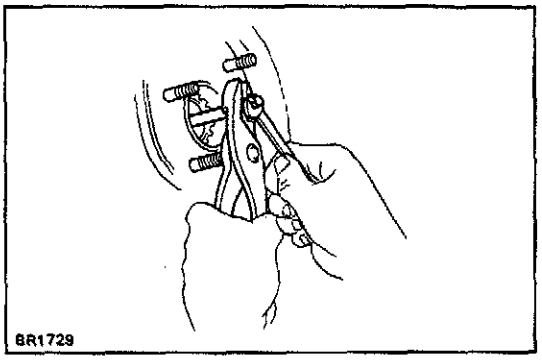


3. **ADJUST LENGTH OF BOOSTER PUSH ROD**

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



(b) Turn the SST upside down, and position it on the booster.
SST 09737–00010
(c) Measure for clearance between the booster push rod and pin head (SST).
Clearance:
0.2 mm (0.008 in.)



(d) 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.

4. **CONNECT VACUUM HOSE TO BRAKE BOOSTER**
5. **INSTALL INSTRUMENT PANEL NO.1 REINFORCEMENT AND INSTRUMENT PANEL NO. 2 REINFORCEMENT**
(See page BO–71)
6. **INSTALL BRAKE MASTER CYLINDER**
(See page BR–12)
7. **INSTALL INSTRUMENT PANEL**
(See page BO–71)