INSTALLATION

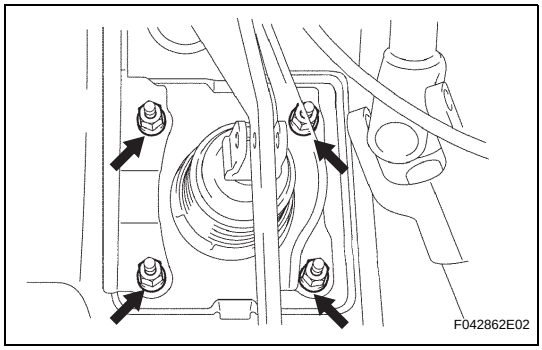
1. INSTALL BRAKE BOOSTER ASSEMBLY

(a) Install the grommet and check the valve assembly.

(b) Install a new brake booster gasket to the brake booster assembly.

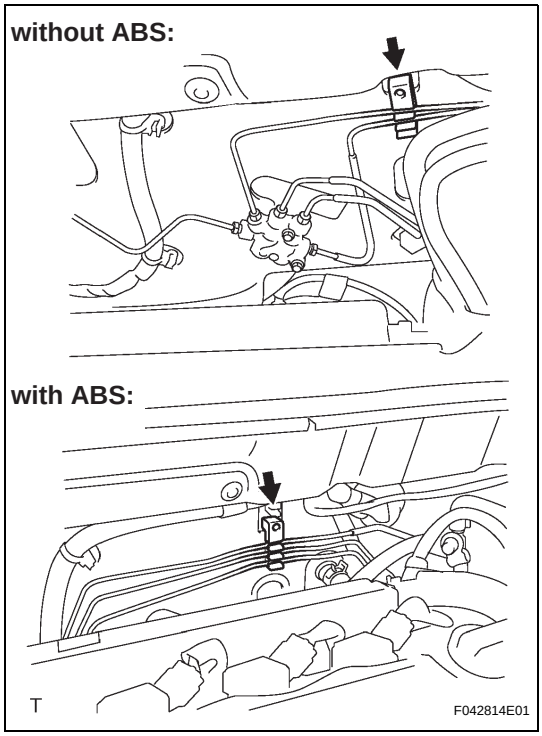
(c) Install the push rod clevis and lock nut to the brake booster assembly.
HINT:
After adjusting the brake pedal height, torque the lock nut.

(d) Install the brake booster assembly with the 4 nuts.
Torque: 12.7 N*m (130 kgf*cm, 9 ft.*lbf)

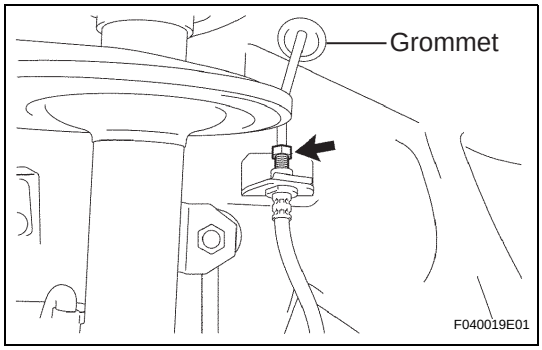


(e) Install the 2 or 3 brake tubes to the clamp.

(f) Connect the vacuum hose to the brake booster assembly.



(g) Using SST, connect the front brake tube No. 5.
SST 09023-00101
Torque: 15 N*m (155 kgf*cm, 11 ft.*lbf)
NOTICE:
Make sure that the grommet is installed correctly.



2. INSTALL FRONT WHEEL LH
Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)

3. CONNECT BRAKE MASTER CYLINDER PUSH ROD CLEVIS (See page BR-11)

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4. INSTALL BRAKE MASTER CYLINDER SUB-ASSEMBLY (See page BR-19)

5. INSTALL AIR CLEANER CASE SUB-ASSEMBLY

(a) Install the air cleaner case with 3 bolts, then install the air cleaner element to the air cleaner case sub-assembly.

6. INSTALL AIR CLEANER CAP SUB-ASSEMBLY

7. FILL RESERVOIR WITH BRAKE FLUID

(a) Fill the reservoir with brake fluid (See page BR-3).

8. BLEED MASTER CYLINDER

(a) Bleed the master cylinder (See page BR-3).
SST 09023-00101

9. BLEED BRAKE LINE

(a) Bleed the brake line (See page BR-3).

10. CHECK AND ADJUST BRAKE PEDAL HEIGHT

(a) Check and adjust the brake pedal height (See page BR-10).

11. CHECK PEDAL FREE PLAY

(a) Check the pedal free play (See page BR-10).

12. CHECK PEDAL RESERVE DISTANCE

(a) Check the pedal reserve distance (See page BR-10).

13. CHECK FLUID LEVEL IN RESERVOIR

(a) Check the fluid level in reservoir (See page BR-3).

14. INSPECT FOR BRAKE FLUID LEAK

15. INSPECT BRAKE BOOSTER ASSEMBLY

(a) Inspect the brake booster assembly (See page BR-23).

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