

INSTALLATION

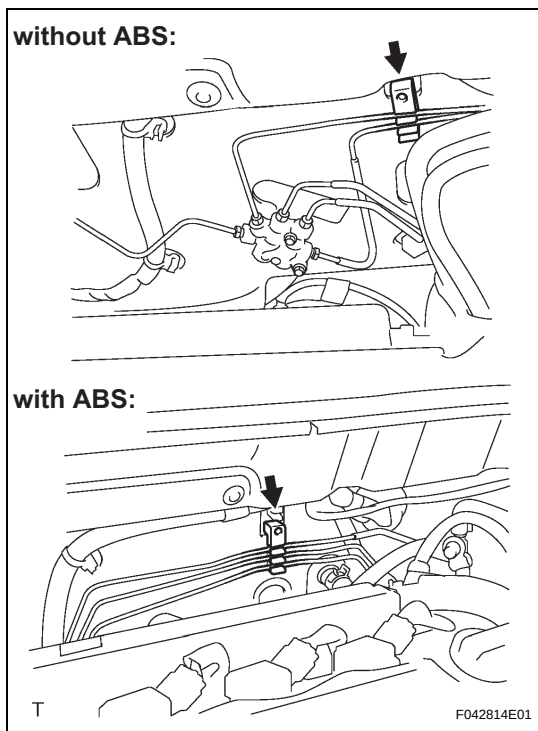
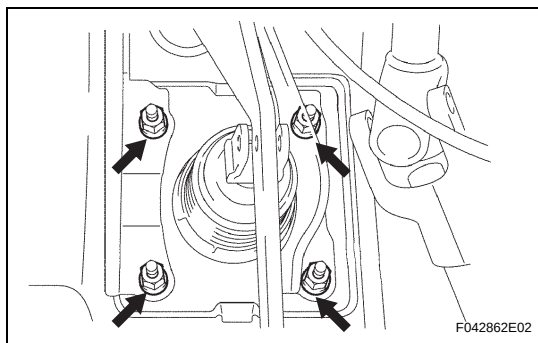
1. INSTALL BRAKE BOOSTER ASSEMBLY

- Install the grommet and check the valve assembly.
- Install a new brake booster gasket to the brake booster assembly.
- Install the push rod clevis and lock nut to the brake booster assembly.

HINT:

After adjusting the brake pedal height, torque the lock nut.

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



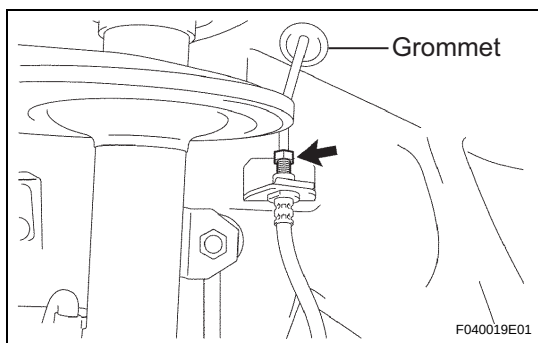
- Install the 2 or 3 brake tubes to the clamp.
- Connect the vacuum hose to the brake booster assembly.

- 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](#))



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](#)).