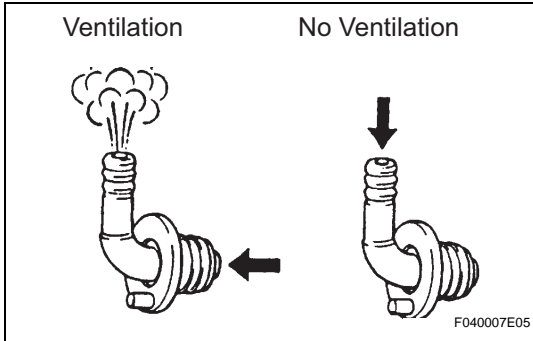


INSPECTION

1. INSPECT BRAKE VACUUM CHECK VALVE ASSEMBLY

- (a) Inspect vacuum check valve.
 - (1) Slide the clip and disconnect the vacuum hose.
 - (2) Remove the vacuum check valve.
 - (3) Check that there is ventilation from the booster to engine, and no ventilation from the engine to the booster.
 - (4) If any fault is found, replace the vacuum check valve.



INSTALLATION

1. INSTALL BRAKE VACUUM CHECK VALVE ASSEMBLY

- (a) Install the grommet and the check valve assembly to the brake booster assembly.

2. INSTALL BRAKE BOOSTER GASKET

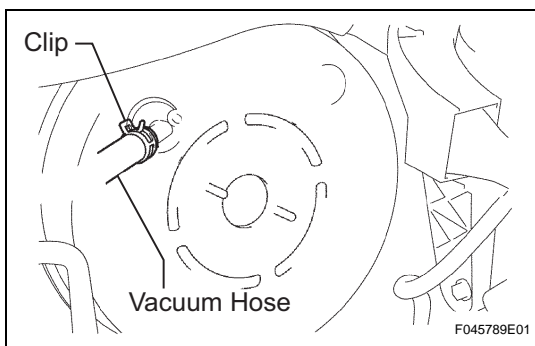
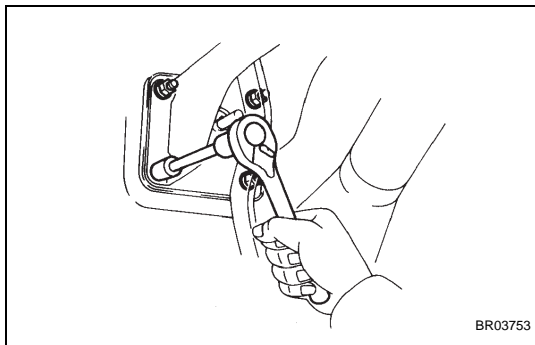
- (a) Install a new brake booster gasket to the brake booster assembly.

3. INSTALL BRAKE BOOSTER ASSEMBLY

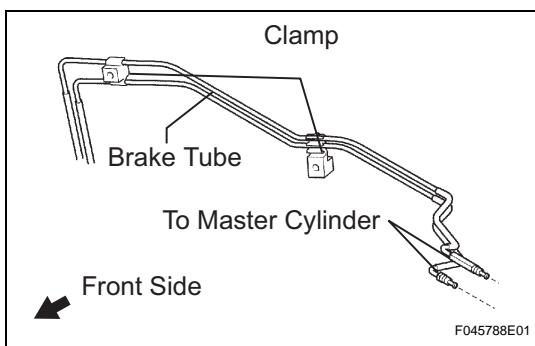
- (a) Install the brake booster assembly with the 4 nuts.
Torque: 13 N*m (130 kgf*cm, 9 ft.*lbf)

NOTICE:

Be careful not to damage the brake tubes and the wire harness.



- (b) Connect the vacuum hose to the brake booster assembly and slide the clip.



4. INSTALL BRAKE TUBE

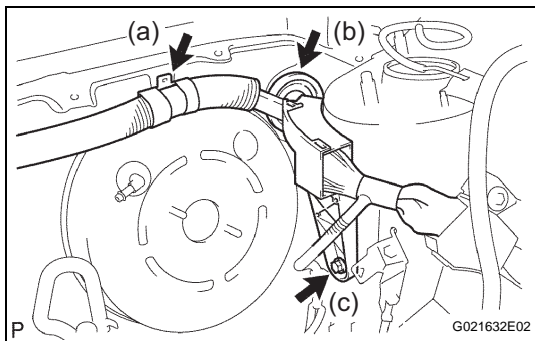
- (a) Install the 2 clamps of the brake tube to the body.

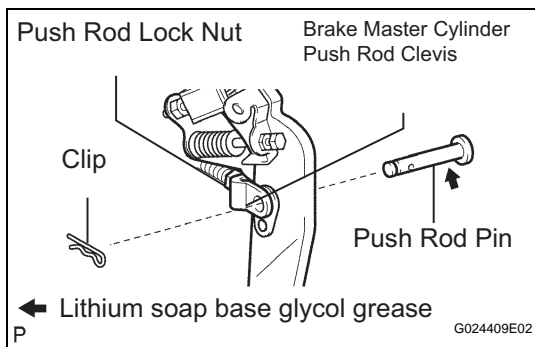
NOTICE:

Be careful not to damage the brake tubes.

5. INSTALL WIRE HARNESS

- (a) Install the clip of the wire harness to the body.
(b) Install the grommet of the wire harness to the body.
(c) Install the bolt.





6. **INSTALL BRAKE MASTER CYLINDER PUSH ROD CLEVIS**
 - (a) Install the push rod clevis and the push rod lock nut.
Torque: 26 N*m (265 kgf*cm, 19 ft.*lbf)
HINT:
After adjusting the brake pedal height, torque the lock nut.
 - (b) Apply lithium soap base glycol grease to the clevis pin.
 - (c) Install the push rod pin and the clip.
7. **INSTALL BRAKE PEDAL RETURN SPRING**
 - (a) Install the brake pedal return spring.
8. **INSTALL COWL TOP PANEL SUB-ASSEMBLY OUTER**
9. **INSTALL FRONT SHOCK ABSORBER CAP RH**
10. **INSTALL FRONT SHOCK ABSORBER CAP LH (See page [SP-19](#))**
11. **INSTALL WINDSHIELD WIPER MOTOR & LINK ASSEMBLY**
12. **INSTALL COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY**
13. **INSTALL FRONT FENDER TO COWL SIDE SEAL LH**
14. **INSTALL FRONT FENDER TO COWL SIDE SEAL RH**
15. **INSTALL FRONT WIPER ARM AND BLADE ASSEMBLY LH**
16. **INSTALL FRONT WIPER ARM AND BLADE ASSEMBLY RH**
17. **INSPECT AND ADJUST BRAKE BOOSTER PUSH ROD**
SST 09737-00020
18. **INSTALL BRAKE MASTER CYLINDER SUB-ASSEMBLY**
SST 09023-00101
19. **INSTALL AIR CLEANER HOSE NO.1**
20. **INSTALL AIR CLEANER ASSEMBLY**
21. **INSTALL V-BANK COVER SUB-ASSEMBLY (See page [EM-127](#))**
22. **FILL RESERVOIR WITH BRAKE FLUID**
23. **BLEED MASTER CYLINDER**
HINT:
See page [BR-14](#).
SST 09023-00101
24. **BLEED BRAKE LINE**
HINT:
See page [BR-14](#).

25. CHECK FLUID LEVEL IN RESERVOIR

HINT:

See page [BR-14](#).**26. CHECK BRAKE FLUID LEAKAGE****27. CHECK AND ADJUST BRAKE PEDAL HEIGHT**

HINT:

See page [BR-14](#).