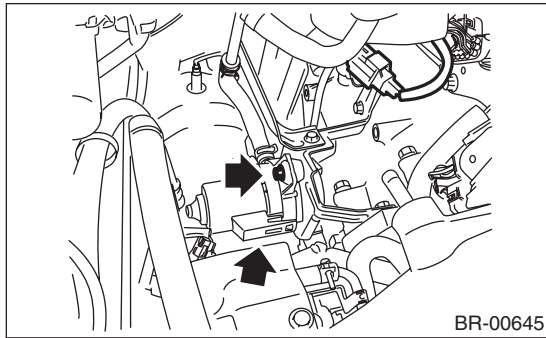


## 16.Brake Vacuum Pump

### A: REMOVAL

#### 1. BRAKE VACUUM PUMP

- 1) Disconnect the ground cable from the battery.
- 2) Disconnect the brake vacuum pump connector.
- 3) Remove the vacuum hose.
- 4) Remove the bolt, and remove the brake vacuum pump.



#### 2. VACUUM HOSE

Remove the clip and remove the vacuum hose.

### B: INSTALLATION

#### 1. BRAKE VACUUM PUMP

Install in the reverse order of removal.

**Tightening torque:**

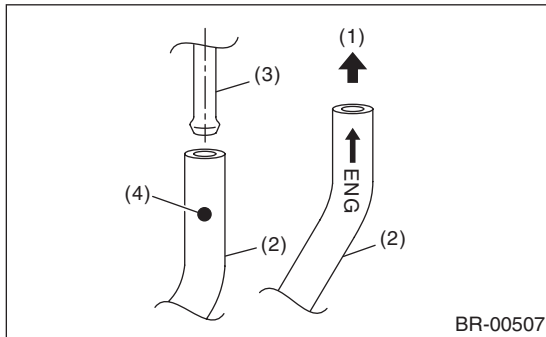
**7.5 N·m (0.76 kgf-m, 5.5 ft-lb)**

#### 2. VACUUM HOSE

Install in the reverse order of removal.

#### CAUTION:

**The vacuum hose has an installation direction.  
Make sure to install in the proper direction.**



- (1) To engine
- (2) Vacuum hose
- (3) Vacuum pipe
- (4) Marking (Marking to vacuum pipe side)

### C: INSPECTION

#### 1. BRAKE VACUUM PUMP

Inspect for whether or not the pump operates when battery voltage is applied to the connector terminal.

#### 2. VACUUM HOSE

Check to see that air only flows in one direction, when air is blown into or sucked from the hose.