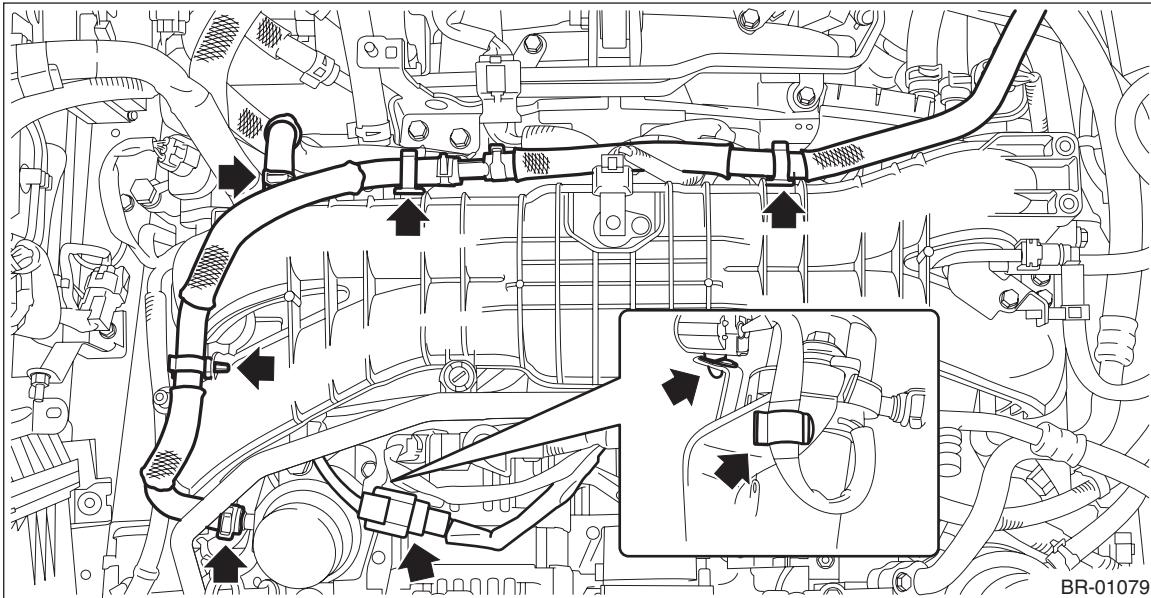


## 16. Brake Vacuum Pump

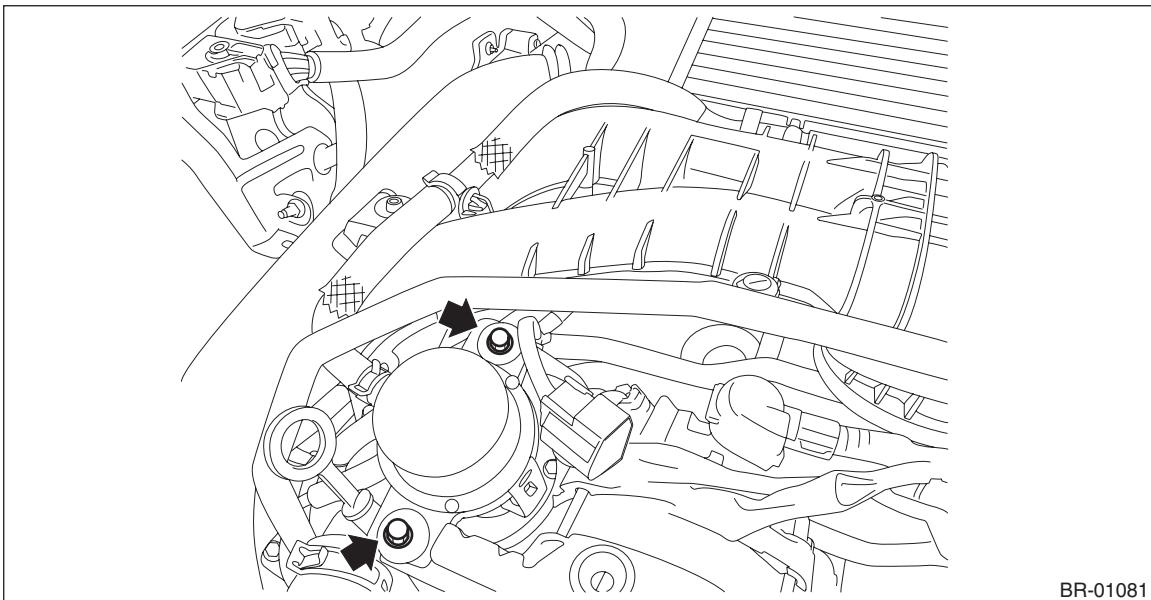
### A: REMOVAL

#### 1. BRAKE VACUUM PUMP

- 1) Disconnect the ground cable from battery.
- 2) Remove the vacuum pump assembly.
  - (1) Disconnect the connectors of the vacuum pump assembly.
  - (2) Remove the vacuum hose COMPL.



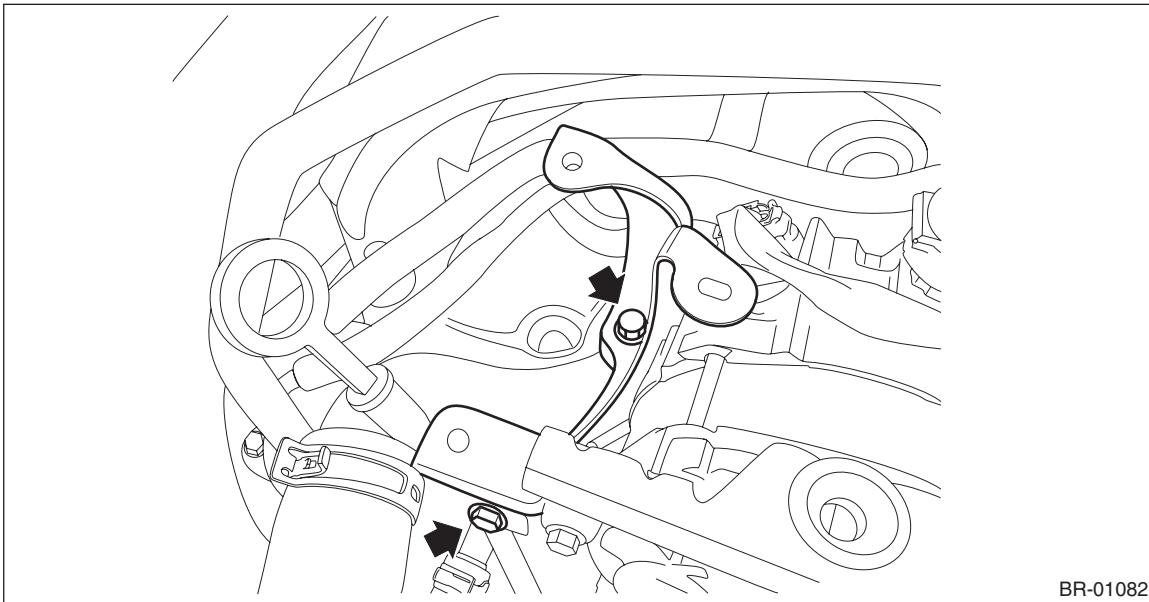
- (3) Remove the bolts, then remove the vacuum pump assembly.



# Brake Vacuum Pump

## BRAKE

- 3) Remove the bolts, and then remove the bracket - generator.



## B: INSTALLATION

### 1. BRAKE VACUUM PUMP

Install in the reverse order of removal.

#### *Tightening torque:*

*Bracket - generator: 19 N·m (1.9 kgf-m, 14.0 ft-lb)*

*Vacuum pump assembly: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)*

## C: INSPECTION

### 1. BRAKE VACUUM PUMP

Refer to “Read Diagnostic Trouble Code (DTC)” of “BRAKE VACUUM CONTROL”. <Ref. to BVC(diag)-10, OPERATION, Read Diagnostic Trouble Code (DTC).>

### 2. VACUUM HOSE

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