

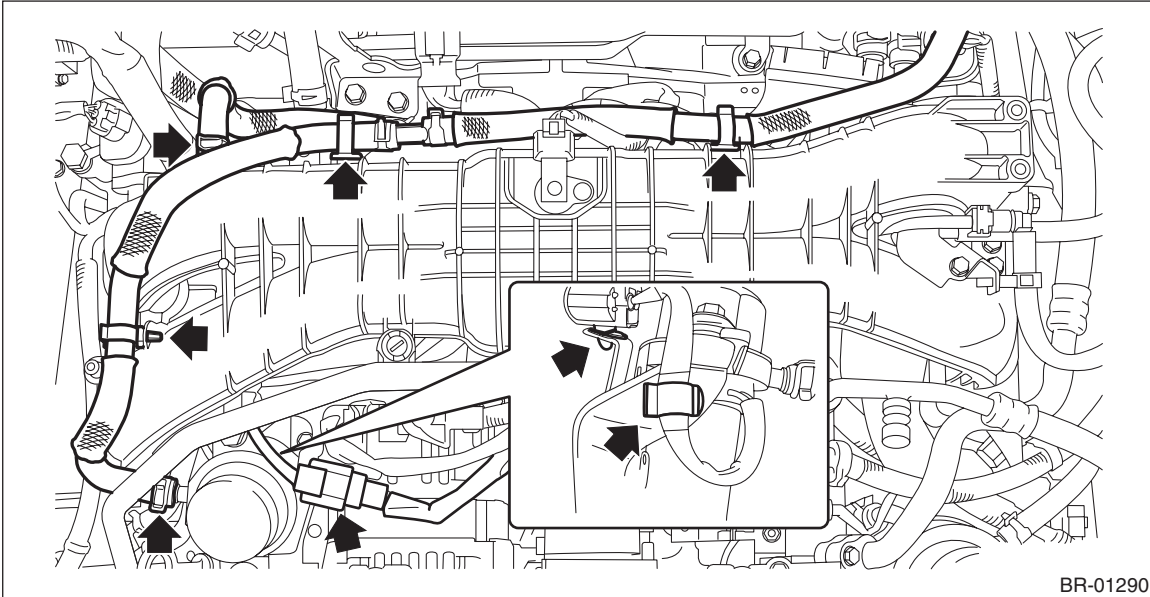
16.Brake Vacuum Pump

A: REMOVAL

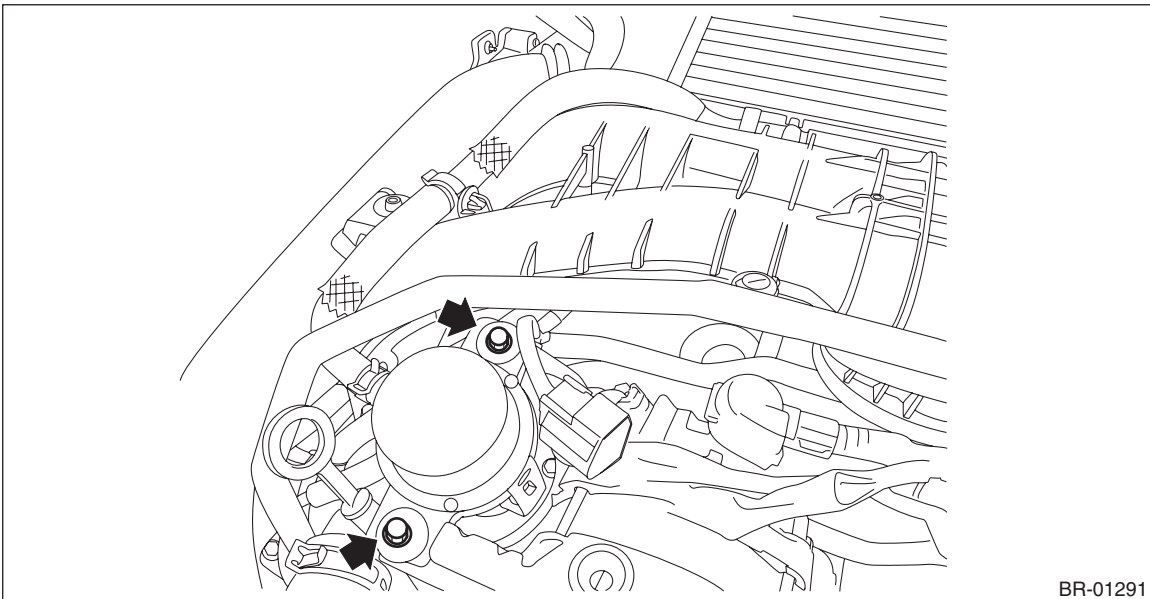
NOTE:

Only other models than STI are equipped with the brake vacuum pump.

- 1) Disconnect the ground terminal from battery sensor. <Ref. to NT-5, BATTERY, NOTE, Note.>
- 2) Remove the vacuum pump assembly.
 - (1) Disconnect the connectors of the vacuum pump assembly.
 - (2) Remove the vacuum hose COMPL.



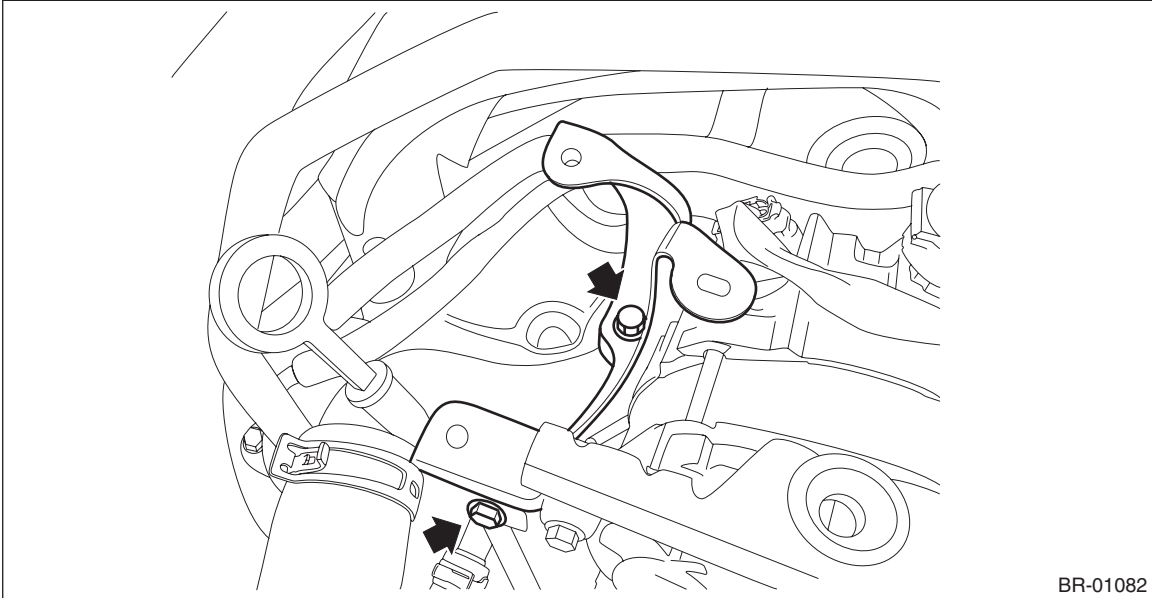
- (3) Remove the bolts, then remove the vacuum pump assembly.



Brake Vacuum Pump

BRAKE

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



B: INSTALLATION

- 1) Install the bracket - generator.

Tightening torque:

19 N·m (1.9 kgf-m, 14.0 ft-lb)

- 2) Install the vacuum pump assembly.

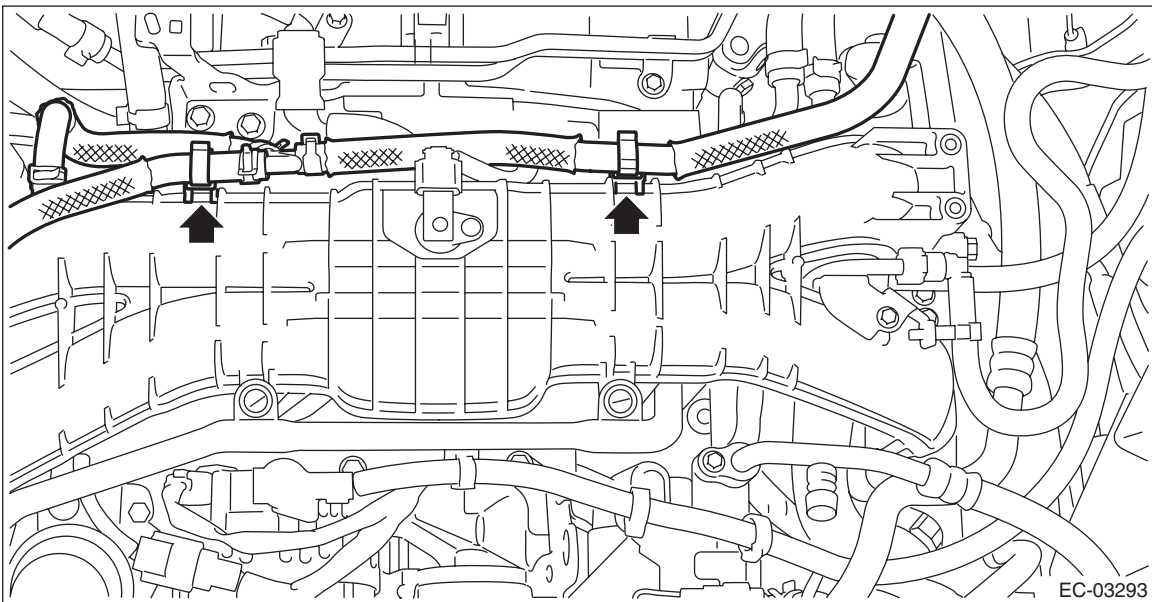
Tightening torque:

6.4 N·m (0.7 kgf-m, 4.7 ft-lb)

- 3) Install the vacuum hose COMPL.

NOTE:

Install the clip to the position (arrowed) of alignment mark ▼ of intake manifold.



- 4) Connect the ground terminal to battery sensor. <Ref. to NT-5, BATTERY, NOTE, Note.>

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.