

## PCV Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

### 17.PCV Valve

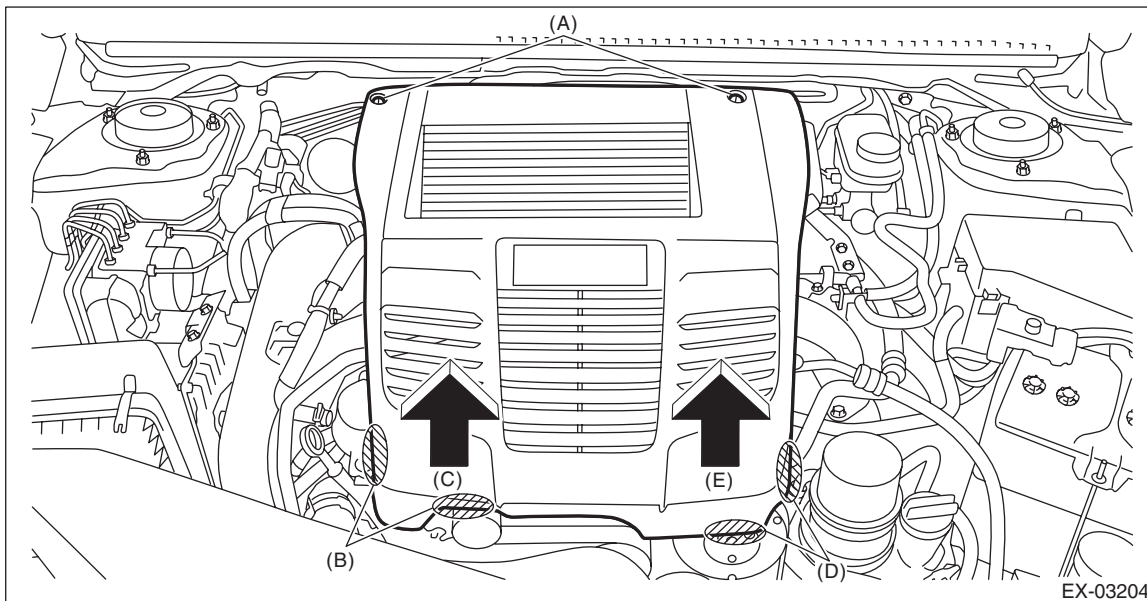
#### A: REMOVAL

##### CAUTION:

**Do not remove unless the PCV valve is broken.**

1) Remove the collector cover.

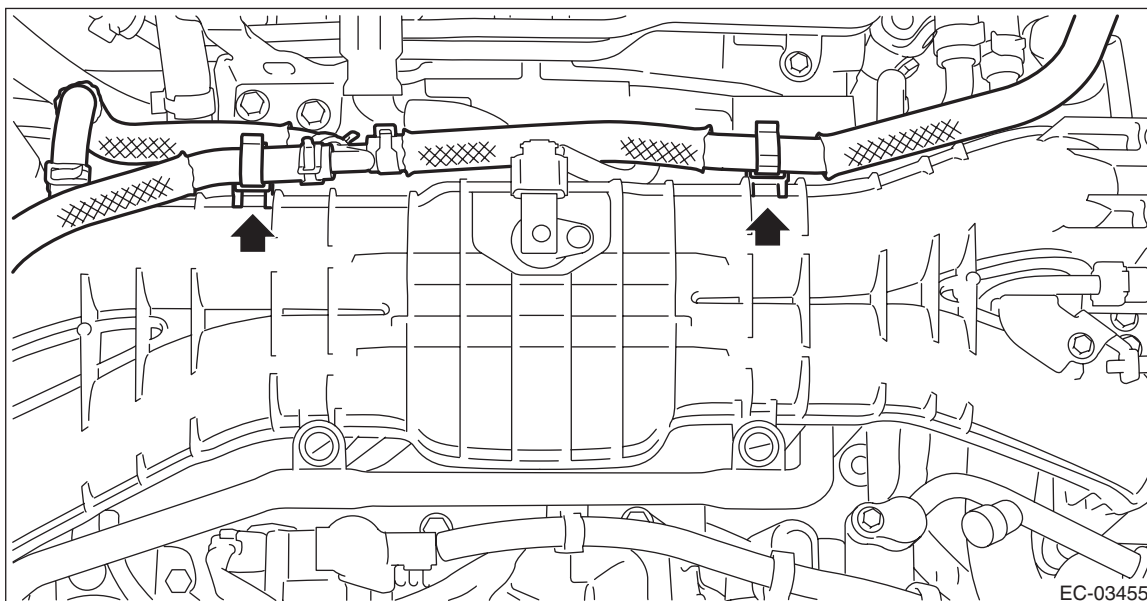
- (1) Remove the clips (A).
- (2) Hold the shaded area (B) by hand and carefully pull the RH side (C) upward.
- (3) Hold the shaded area (D) by hand and carefully pull the LH side (E) upward.



2) Disconnect the ground terminal from battery sensor. <Ref. to NT-5, BATTERY, NOTE, Note.>

3) Remove the intercooler. <Ref. to IN(w/o STI)-38, REMOVAL, Intercooler.>

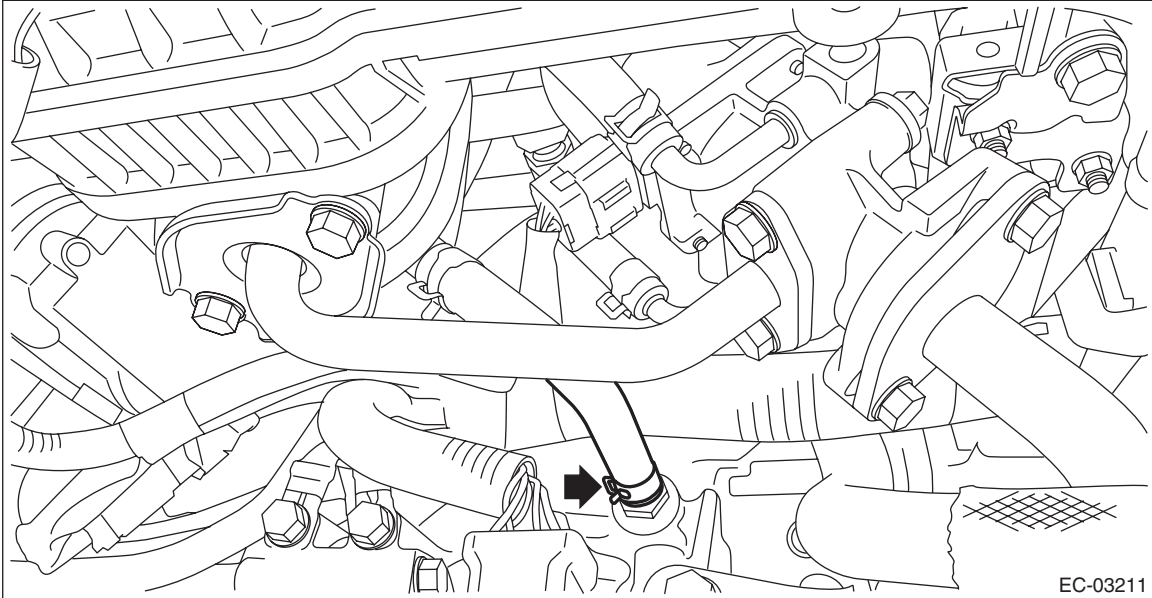
4) Remove the clip securing the brake booster vacuum hose to the intake manifold, and move the brake booster vacuum hose at the locations that do not interfere operation.



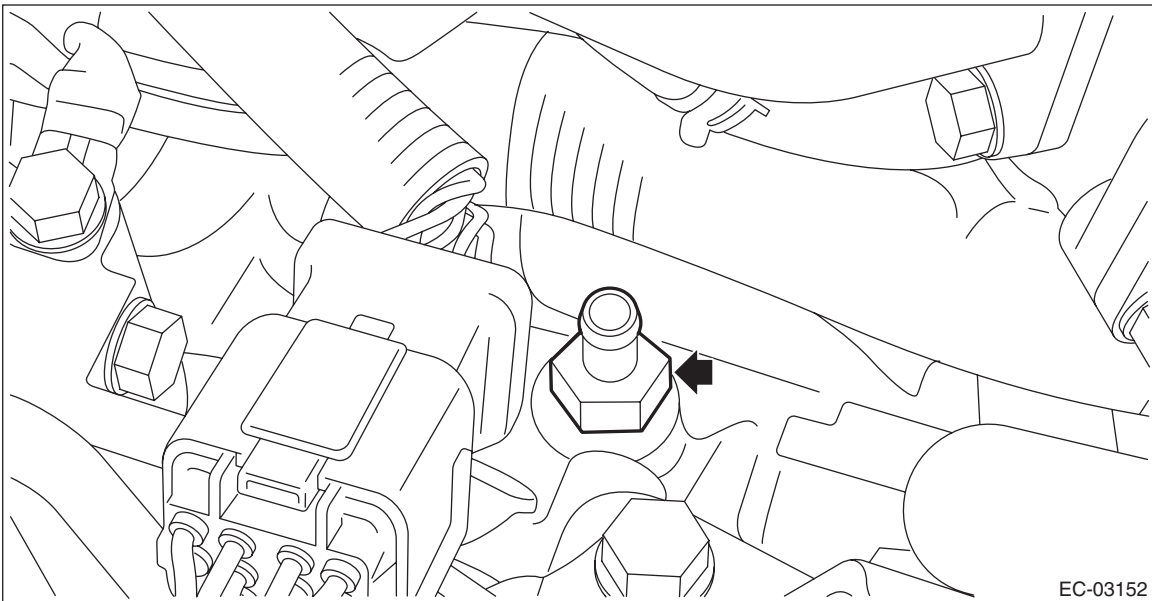
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5) Disconnect the PCV hose from the PCV valve.



6) Remove the PCV valve from the cylinder block RH.



## B: INSTALLATION

Install in the reverse order of removal.

NOTE:

- Apply liquid gasket to the bolt threads of PCV valve.

**Liquid gasket:**

**THREE BOND 1324 (Part No. 004403042) or equivalent**

**Tightening torque:**

**23 N·m (2.3 kgf-m, 17.0 ft-lb)**

- When installing the clip which secures the brake booster vacuum hose to the intake manifold, install the clip to the position of alignment mark ▼ of intake manifold.

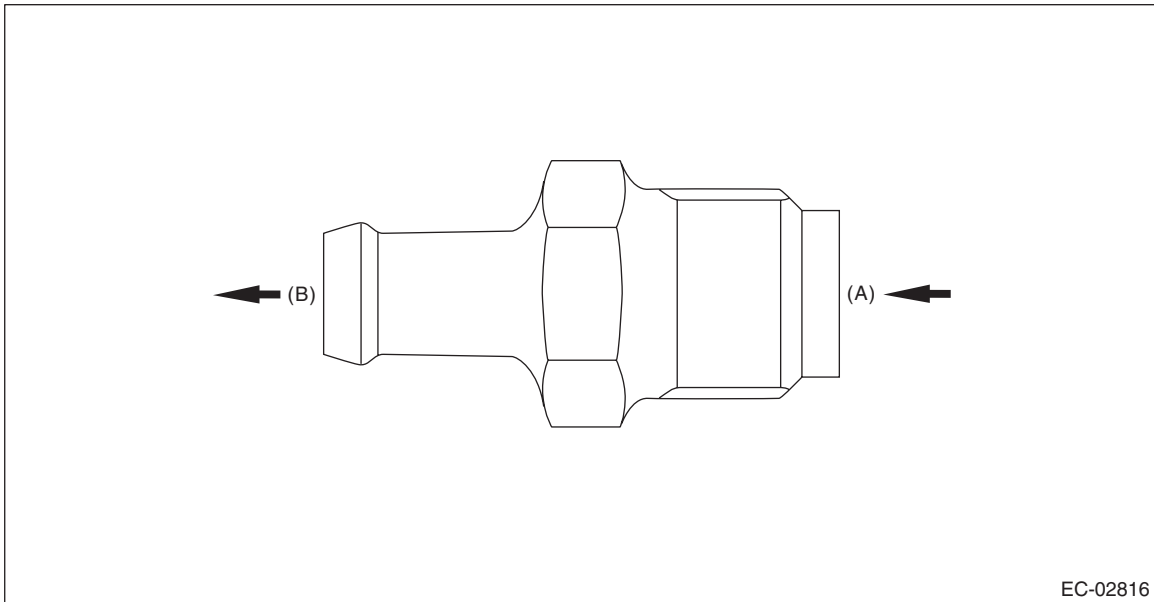
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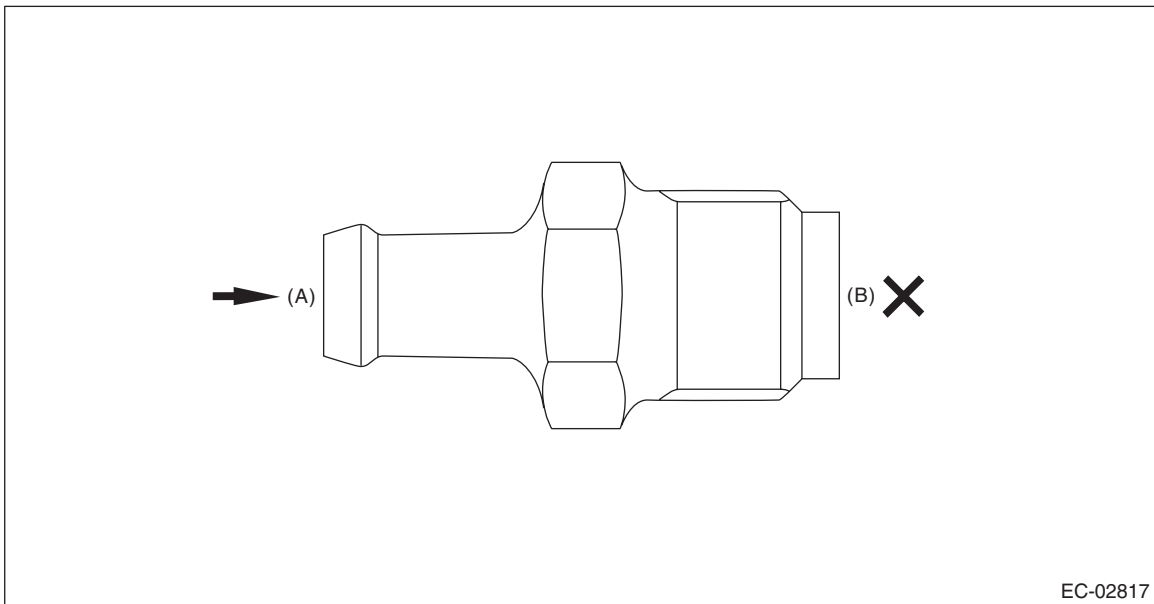
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### C: INSPECTION

- 1) Check that the PCV valve has no deformation, cracks or other damages.
- 2) Check that air is discharged from (B) when air is blown into (A).



- 3) Check that air does not come out from (B) when air is blown into (A).



# INTAKE (INDUCTION)

# *IN(w/o STI)*

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