

## PCV Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

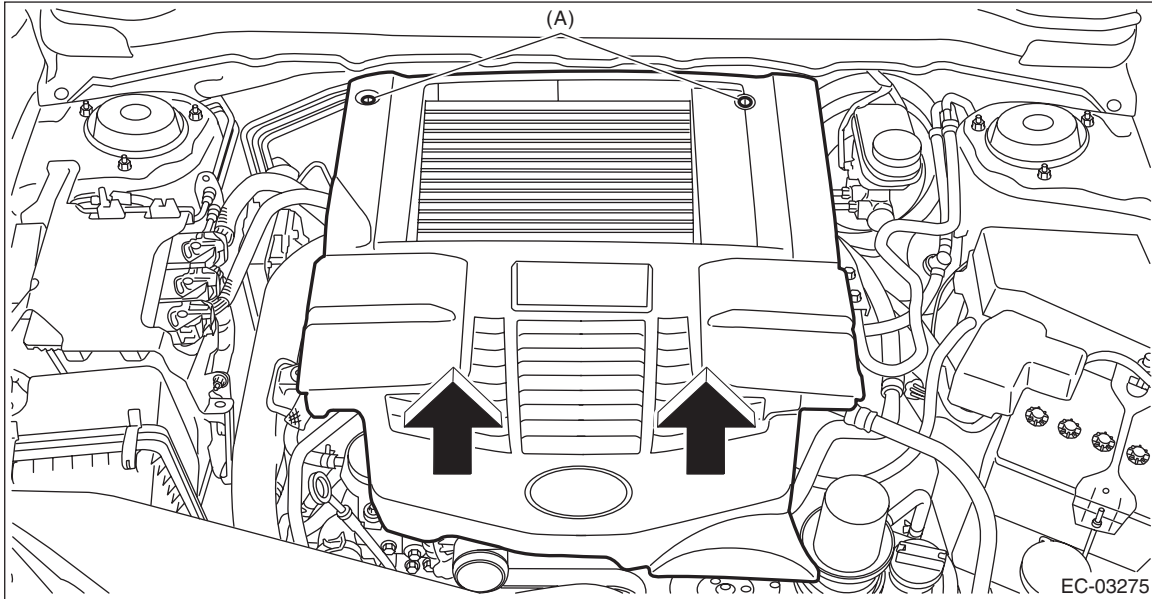
### 17.PCV Valve

#### A: REMOVAL

##### CAUTION:

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

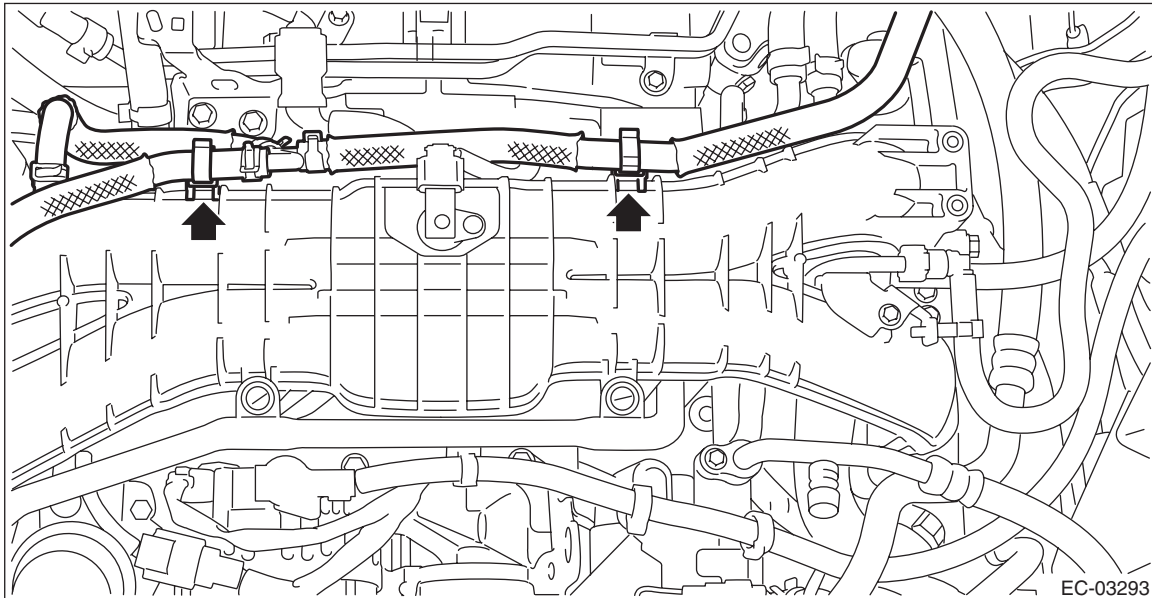
1) Remove the clip (A), lift the front of the collector cover in the direction of arrow, and then remove the collector cover.



2) Disconnect the ground cable from battery.

3) Remove the intercooler. <Ref. to IN(H4DOTC)-35, REMOVAL, Intercooler.>

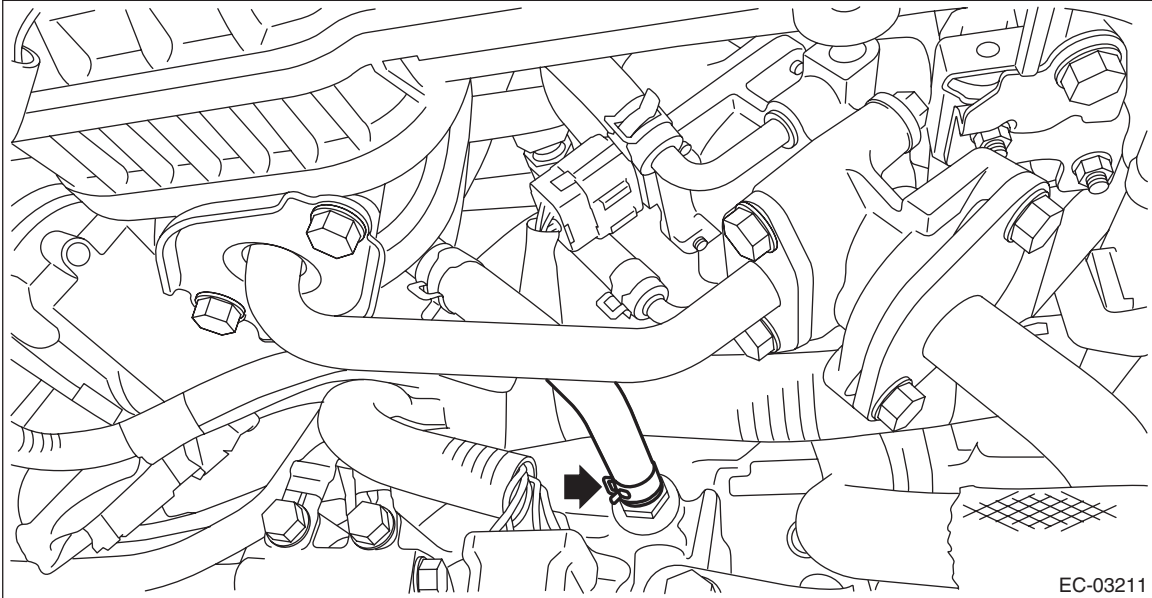
4) Remove the clip securing the brake booster vacuum hose to the intake manifold, and move the brake booster vacuum hose at the locations that do not interfere operation.



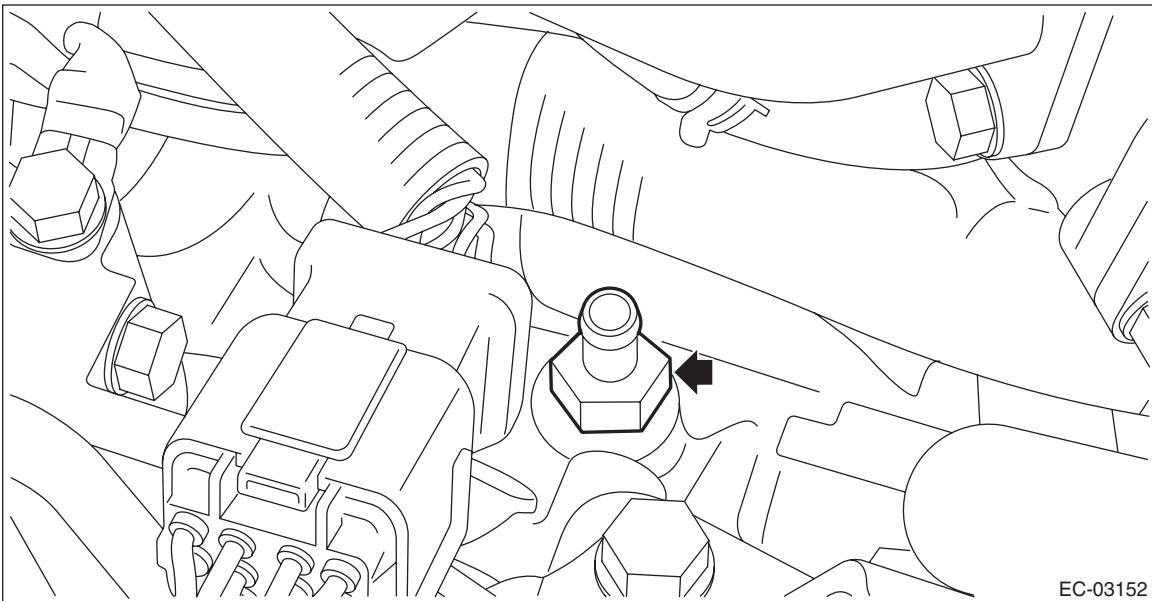
## PCV Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

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)**

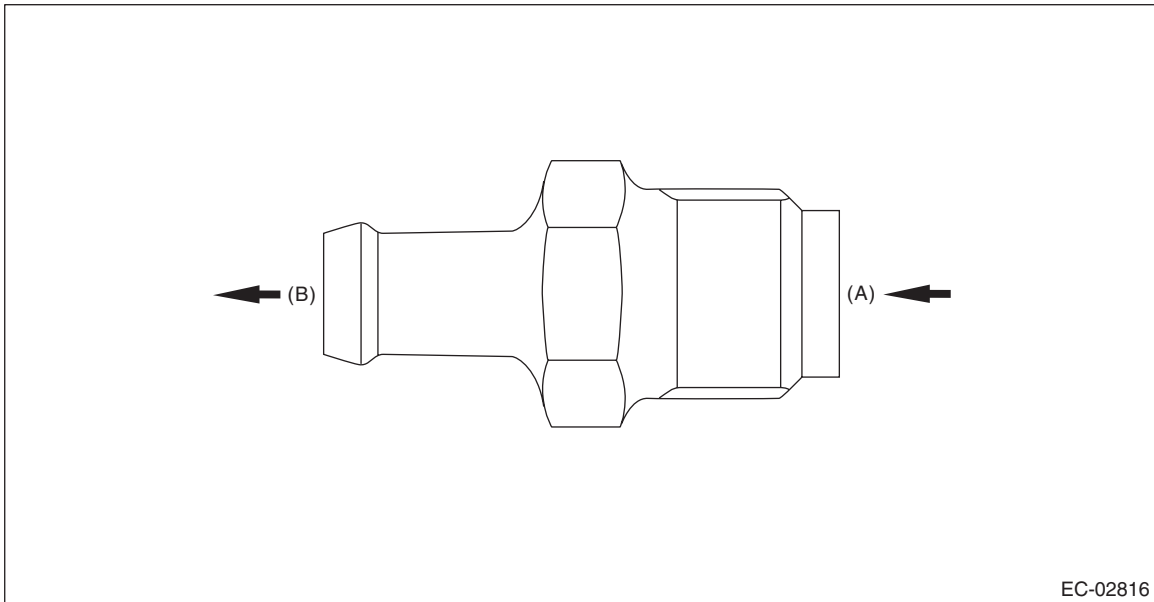
## PCV Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

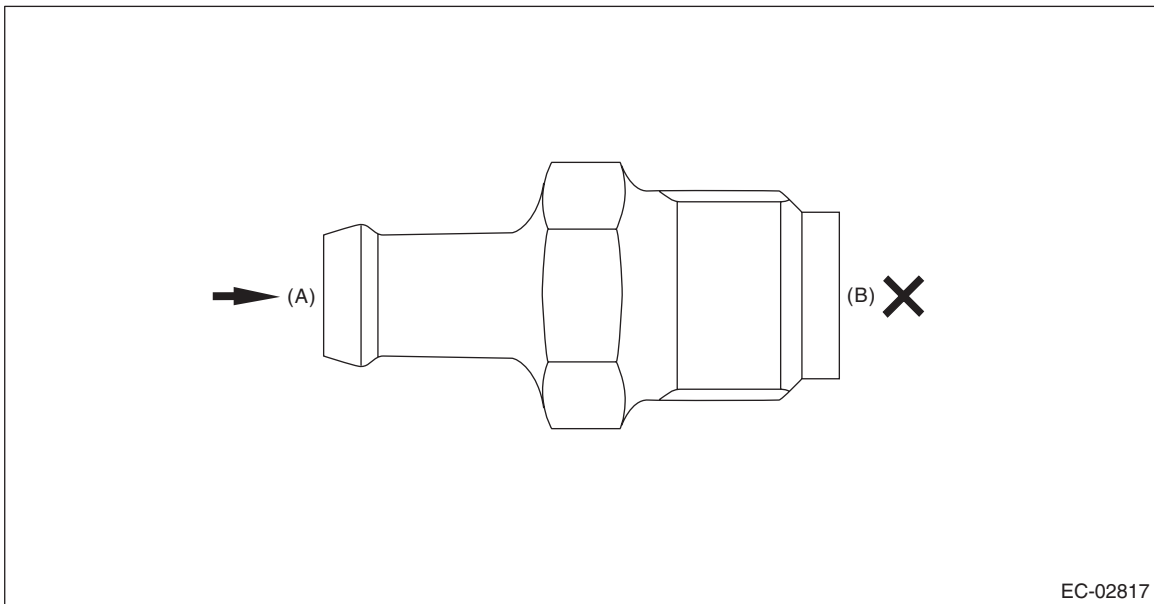
---

### 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(H4DOTC)*

---

|                              | Page |
|------------------------------|------|
| 1. General Description ..... | 2    |
| 2. Air Cleaner Element ..... | 7    |
| 3. Air Cleaner Case .....    | 9    |
| 4. Air Intake Boot .....     | 15   |
| 5. Air Intake Duct .....     | 19   |
| 6. Intake Duct .....         | 20   |
| 7. Intercooler .....         | 35   |
| 8. Turbocharger .....        | 41   |
| 9. Oil Catch Tank .....      | 48   |
| 10. Scavenge Pump .....      | 53   |
| 11. Air By-pass Valve .....  | 54   |
| 12. Resonator Chamber .....  | 56   |