

PCV Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

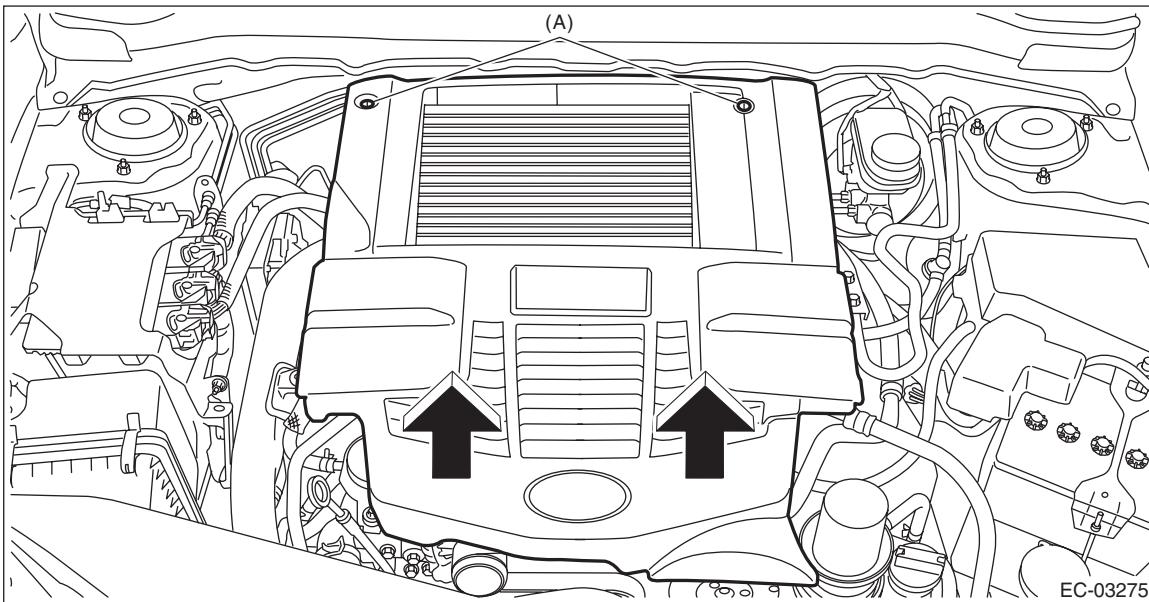
17.PCV Valve

A: REMOVAL

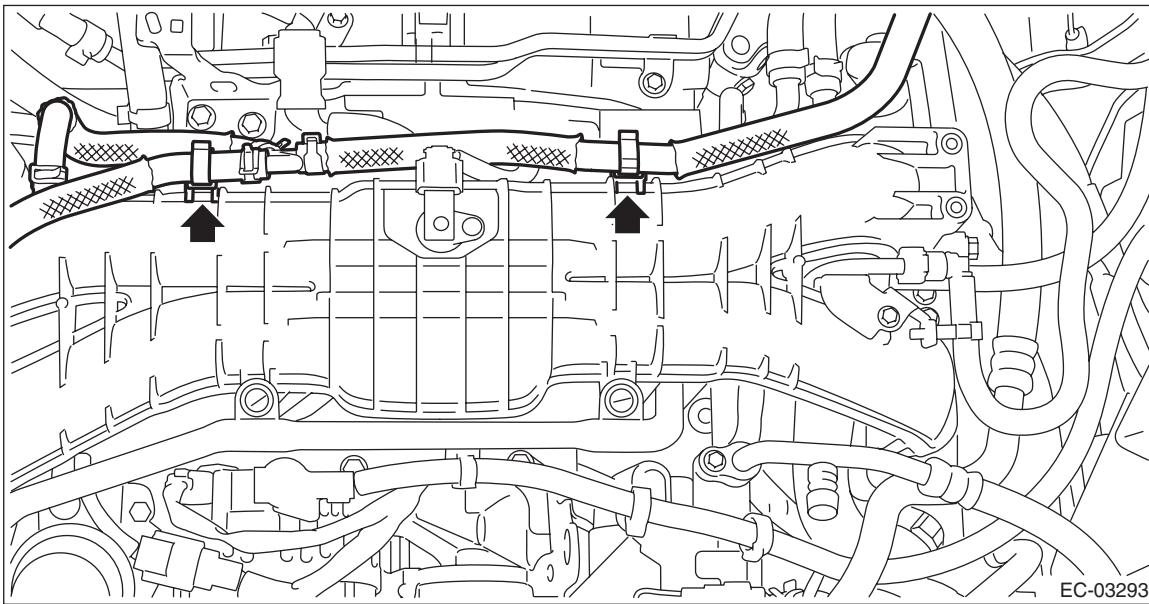
CAUTION:

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.



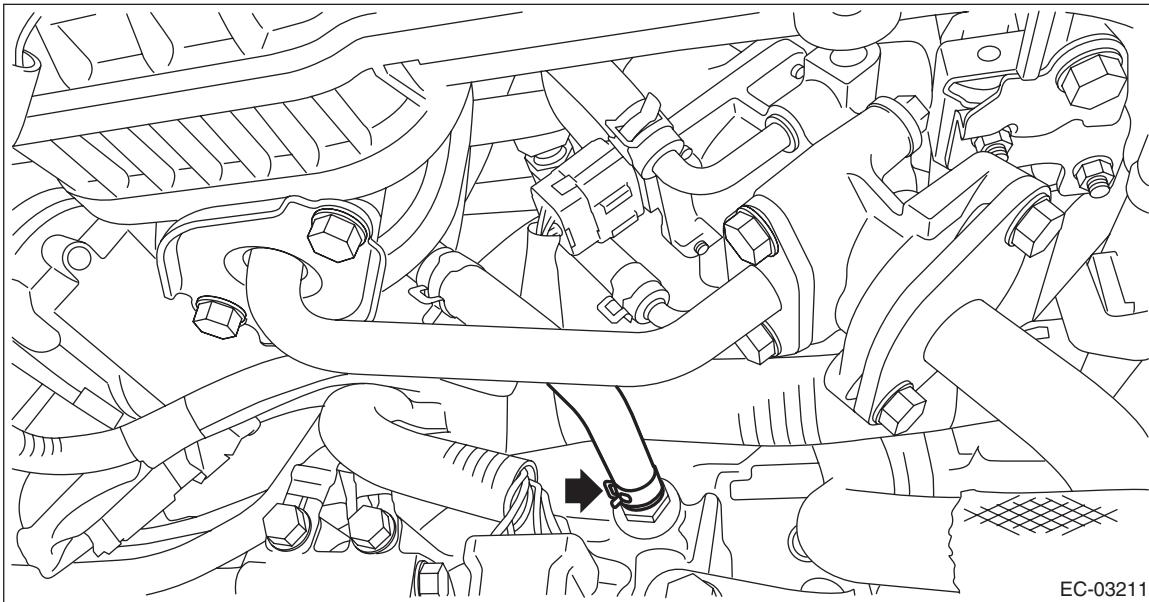
- 2) Disconnect the ground cable from battery.
- 3) Remove the intercooler. <Ref. to IN(H4DOTC)-35, REMOVAL, Intercooler.>
- 4) Remove the clip securing the brake booster vacuum hose to the intake manifold, and move the brake booster vacuum hose at the locations that do not interfere operation.



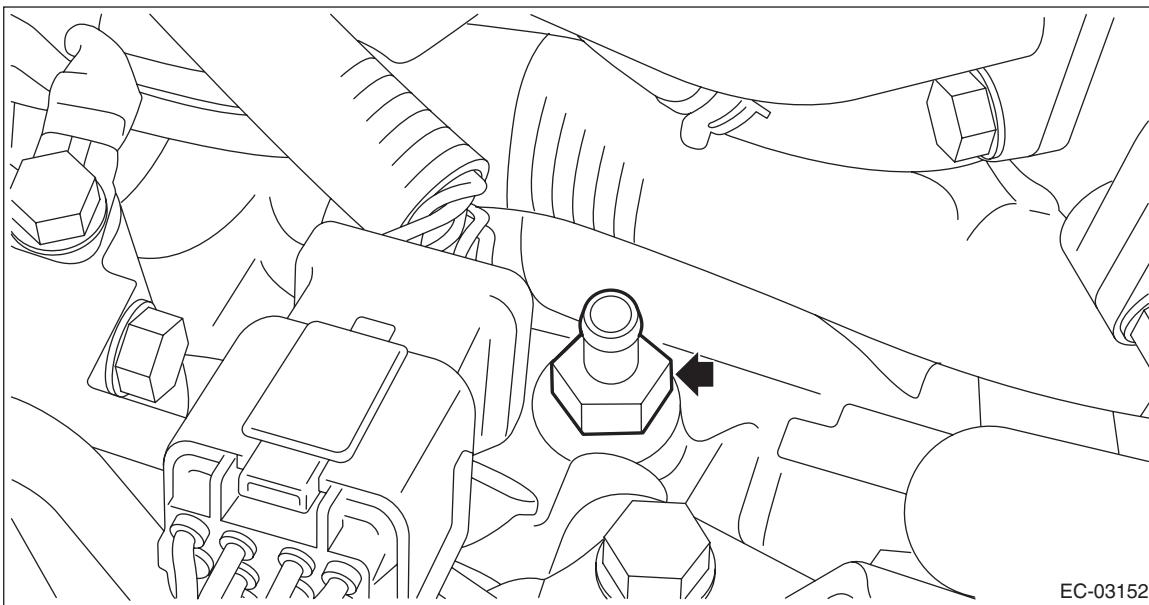
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5) Disconnect the PCV hose from the PCV valve.



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)

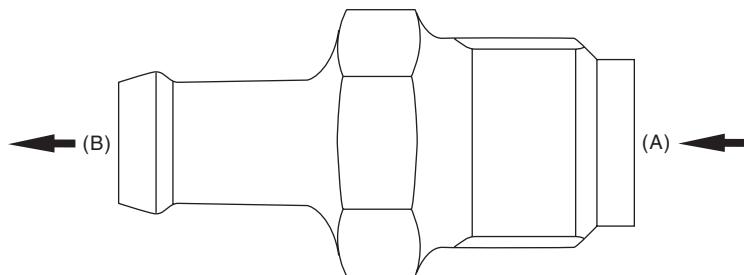
- When installing the clip which secures the brake booster vacuum hose to the intake manifold, install the clip to the position of alignment mark ▼ of intake manifold.

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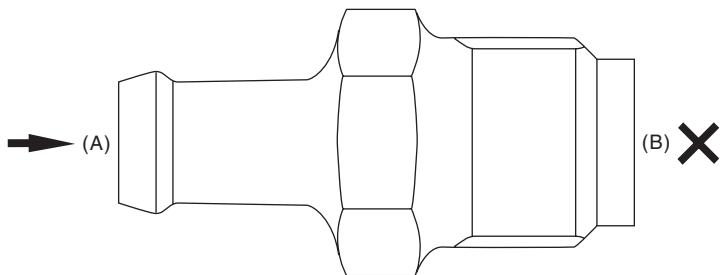
C: INSPECTION

- 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).



EC-02816

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



EC-02817

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 |