

# ELEVATE

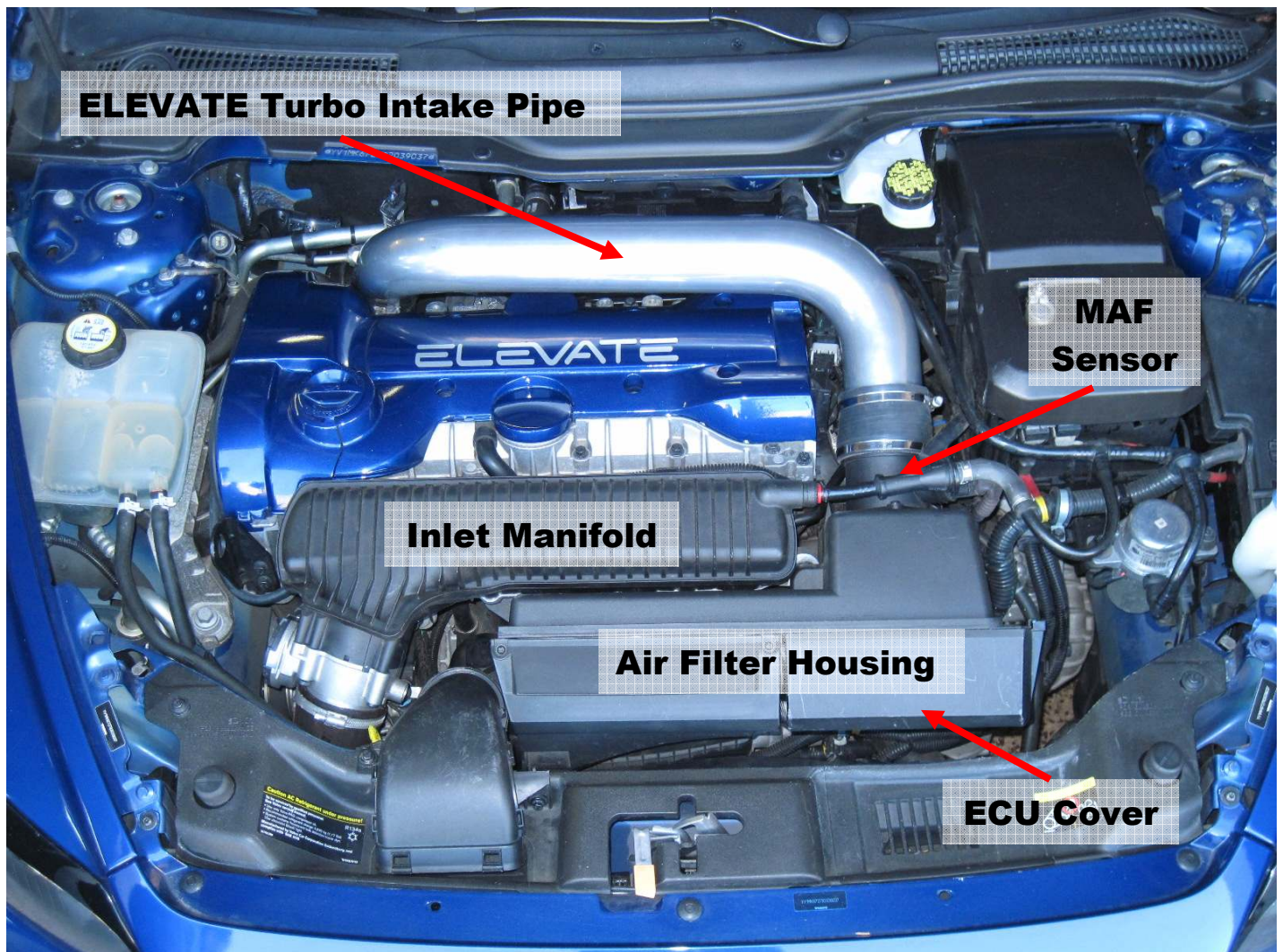
## *Volvo P1 Air Intake*

Tools needed:

- 13mm Combination Wrench
- Flat Blade Screwdriver
- T30 Torx Driver
- T25 Torx Driver
- 8mm Combination Wrench and/or Socket with Ratchet
- 10mm Combination Wrench and/or Socket with Ratchet
- Diagonal cutting pliers

Please completely read through these instructions to familiarize yourself with the installation. There is no cutting, drilling or other modifications required to install the ELEVATE Air Intake. Work in a clean environment and make sure the Air Intake is clean and free of any debris before installing. Do not allow any debris to enter the MAF sensor nor adjacent components. Use caution when working with the wires and terminals so as not to damage either.

1. Familiarize yourself with the under hood components and their location.



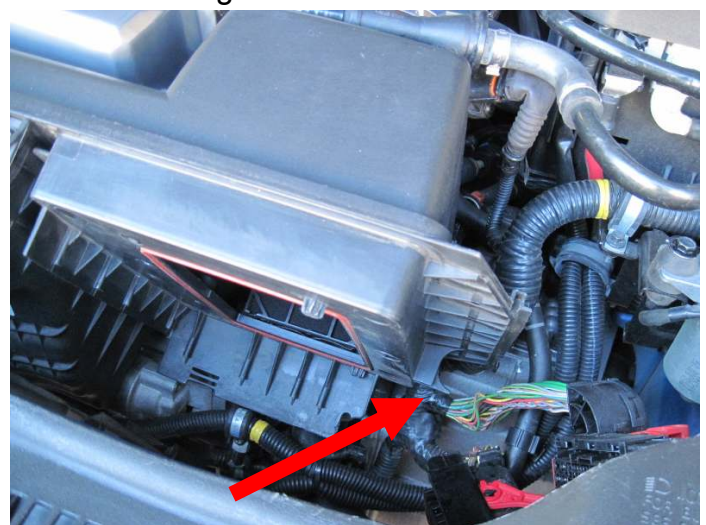
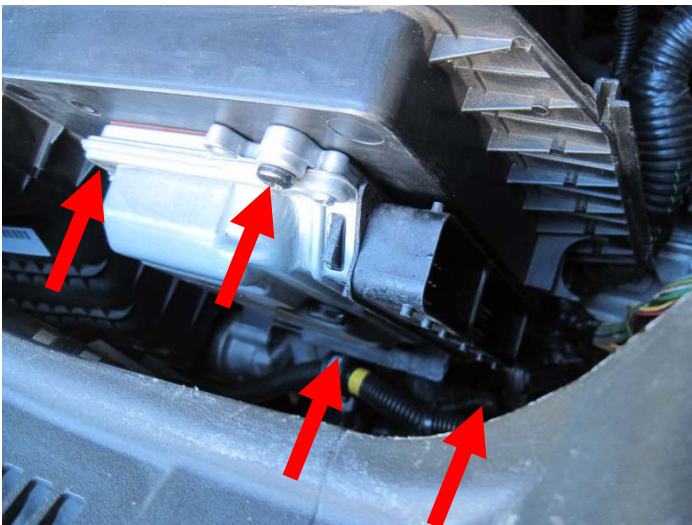
2. Remove black plastic ECU Cover by pulling straight up.



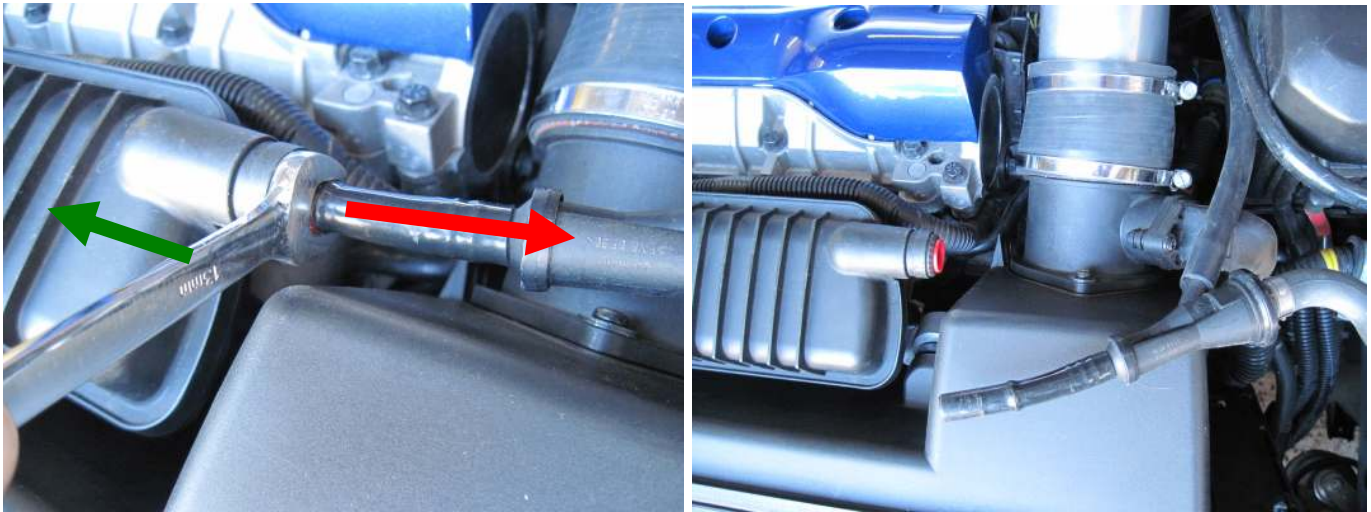
3. Unplug the two ECU wire harnesses by depressing tabs and rotating red levers. Once red levers are released, pull wire bosses away from the ECU.



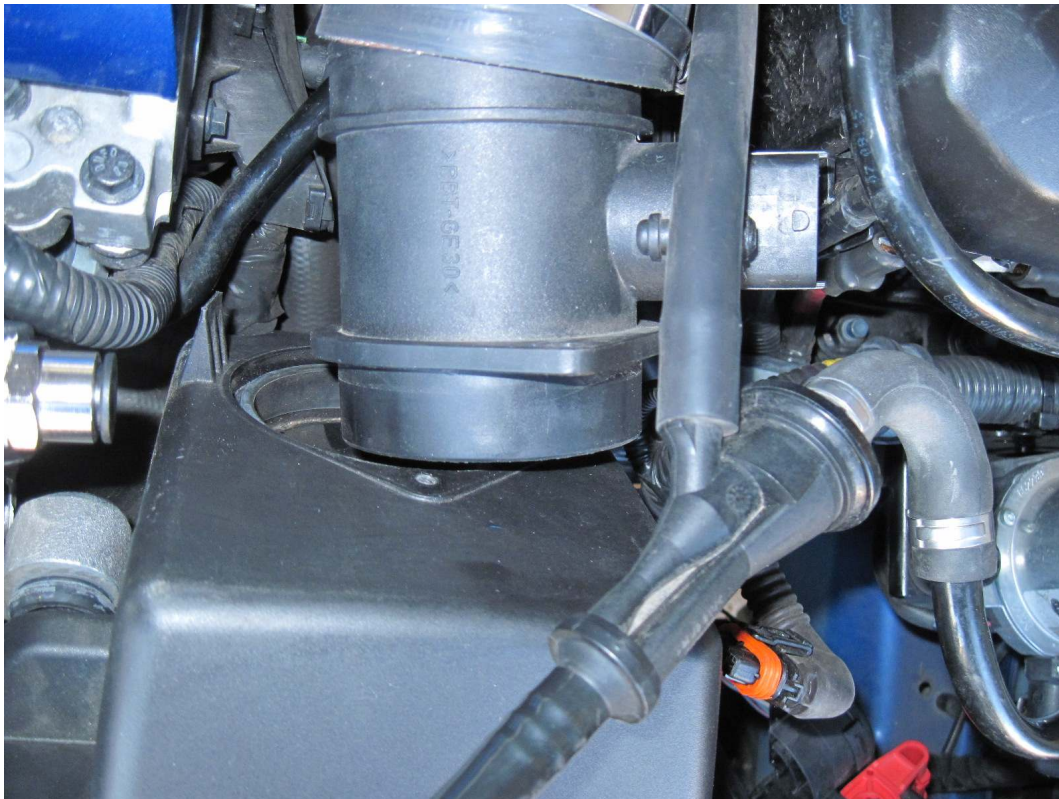
4. With the two ECU wire harnesses removed, remove the ECU by removing four T30 screws. Wire harnesses are connected to the bottom of the air filter housing with zip ties. Cut the zip ties to allow the wire harness to be released from the air filter housing.



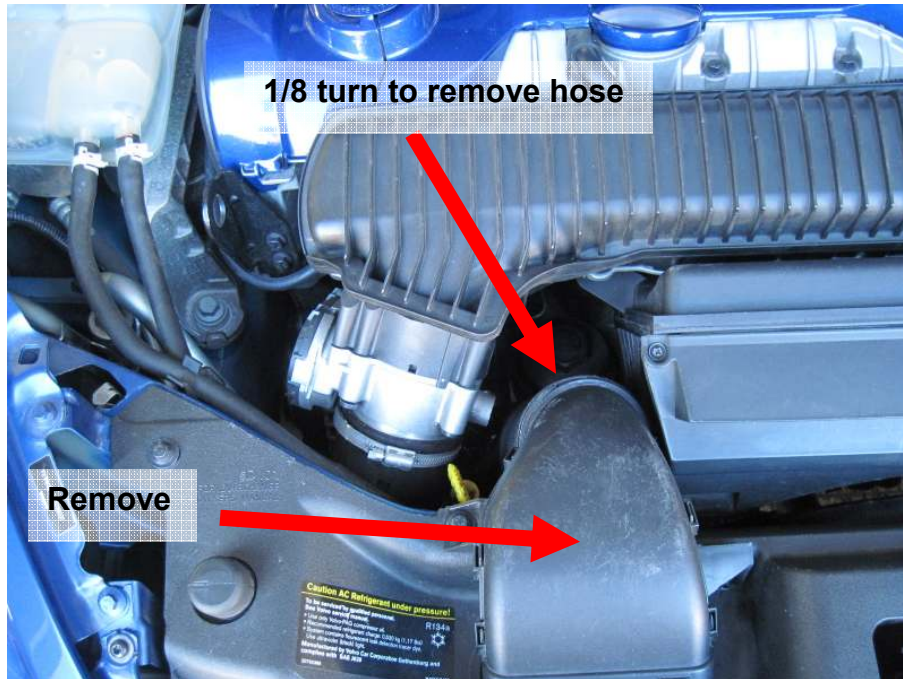
5. Disconnect the vacuum fitting from the inlet manifold by depressing the colored circular tab with the 13mm wrench. Pull black plastic hose away from inlet manifold with tab depressed.



6. Remove MAF sensor. Disconnect the electrical terminal on the MAF sensor. Disconnect the rubber or silicone hose from MAF sensor using a flat blade screwdriver loosening the hose clamp. Remove the two screws holding the MAF sensor to the air filter housing using a T25 driver.



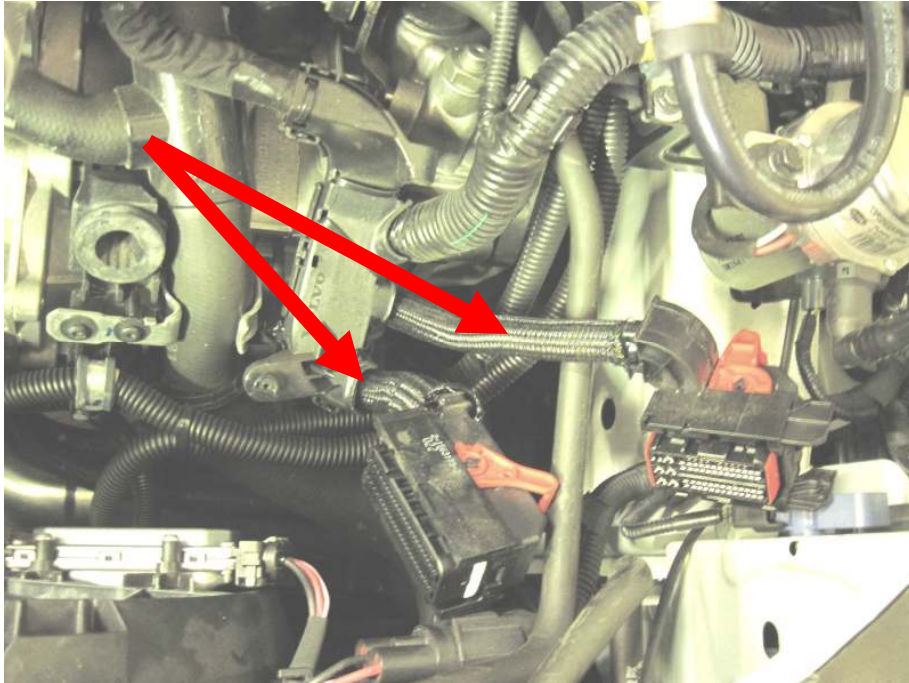
7. Locate the short plastic ribbed hose that connects the air intake scoop on top of the radiator support to the plastic elbow inlet on the side of the air filter housing. Rotate this hose 1/8 turn clockwise to release and remove it. Remove the plastic scoop by removing two bolts with 8mm heads. Reinstall the two bolts to keep plastic fascia secure.



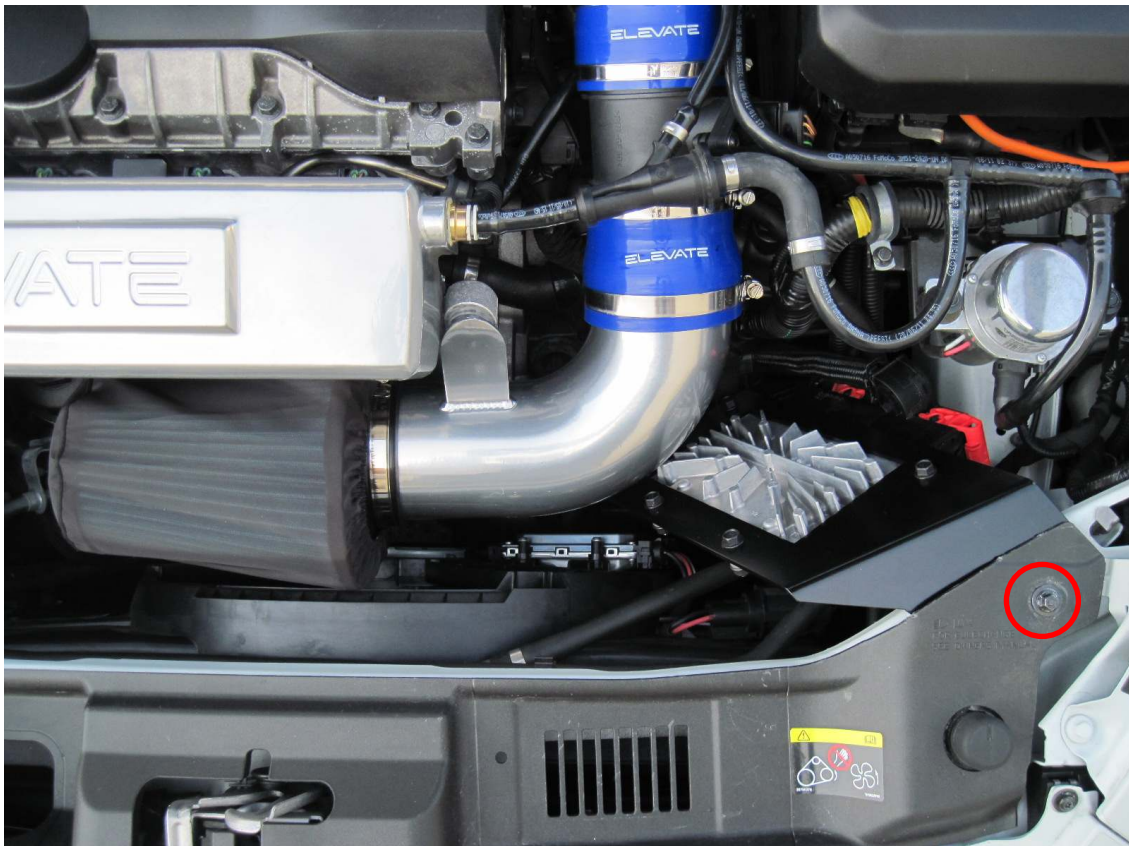
8. Remove air filter housing from the engine bay. This is achieved by first pulling the air filter housing up and toward the front of the car to release the tabs on the air filter housing from their mounting holes. The entire assembly is then slid toward the left of the car and removed at an angle as shown below. This step does require a bit of effort as the space between the back of the cooling fan and inlet manifold is tight.



9. With stock air filter housing removed, wrap the two wire harnesses that lead to the ECU with included protective wire wrap.



10. Use bolts and nuts to attach the ECU to the mounting bracket as shown below. Plug the two wire harnesses into the ECU and secure to the ECU by locking in place with red tabs. Remove the bolt on the radiator support, slide ECU bracket in between plastic fascia and metal frame and reinstall the bolt.



11. Reattach MAF Sensor to the original hose and tighten clamp.
12. Reconnect MAF sensor wire.
13. Reconnect vacuum fitting to end of Inlet Manifold by pushing into place and make sure it securely attaches.
14. Assemble Air Intake as below by securing air filter to pipe (leave air filter loose) and securing the silicone reducer hose to pipe. Fit the water repellent cover to the air filter.



15. Push the pin on the Air Intake pipe into rubber mount on lower inlet manifold, aligning the air filter in the gap between the inlet manifold and fan shroud. Tighten air filter clamp. Attach silicone hose to the MAF sensor and tighten. If required, adjust placement of the Turbo Intake Pipe. Double check all fittings. Installation is complete.



## Care for your Air Intake

The bright silver finish on the Air Intake pipe is powdercoated—avoid contact with any solvents.

The air filter and water repellent cover are both washable and reusable.

**Air filter:** Remove air filter from Air Intake pipe. Rinse the air filter from the inside out with a flow of water (never use a high pressure washer or strong stream of water). Use a mild soap (dish wash soap) if needed. Allow to air dry thoroughly. **DO NOT OIL** air filter. Reinstall.

**Water repellent cover:** Rinse with a flow of water. Do not use any harsh cleaners as they will destroy the water repellency. Water repellent covers will lose their water repellency over time, and dependent on how much water they are exposed to. Replace when water no longer beads on the water repellent cover.