



2.5T K5 GT / Sonata N-Line

CPLT Carbon Intake

INSTALLATION INSTRUCTIONS



Tools needed:

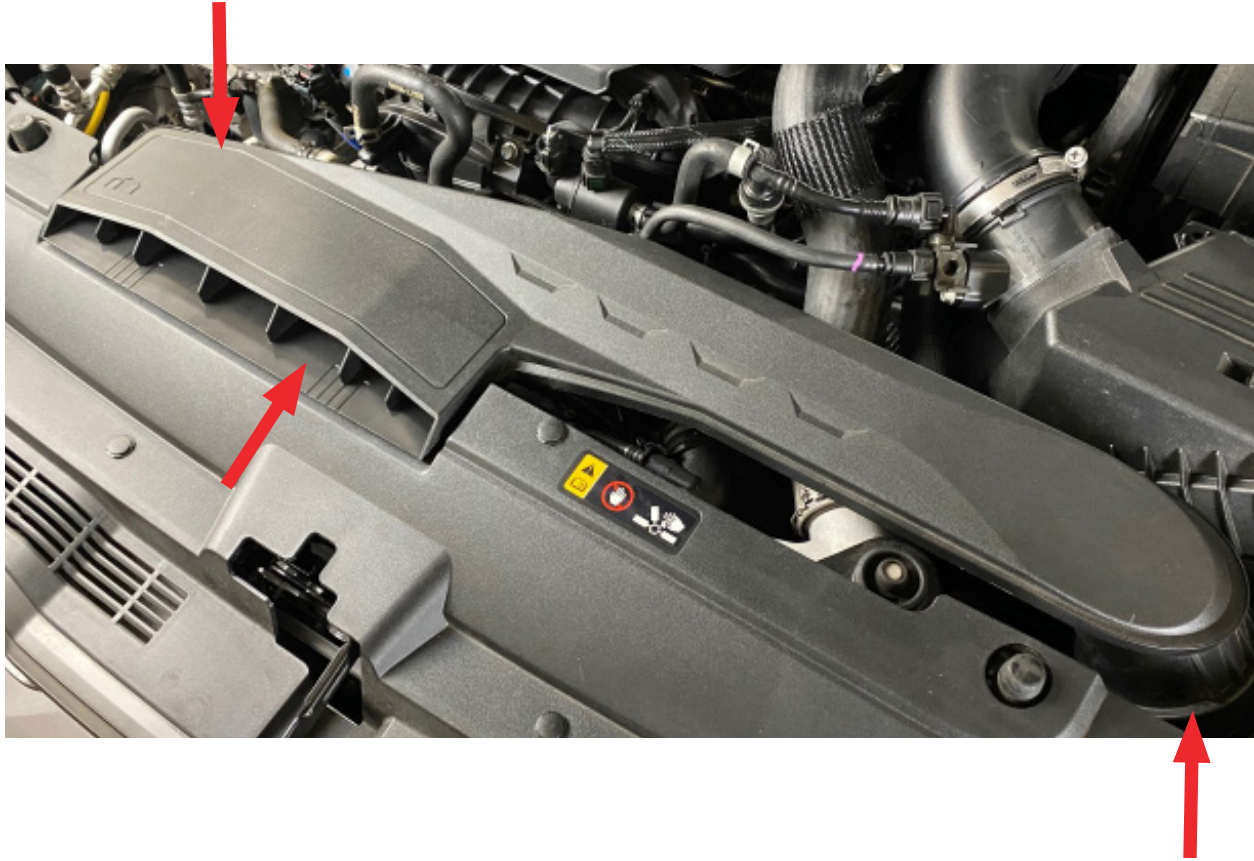
- Ratchet
- 10mm socket
- 8mm socket
- Pliers
- Flat head screwdriver

Vehicle Fitment:

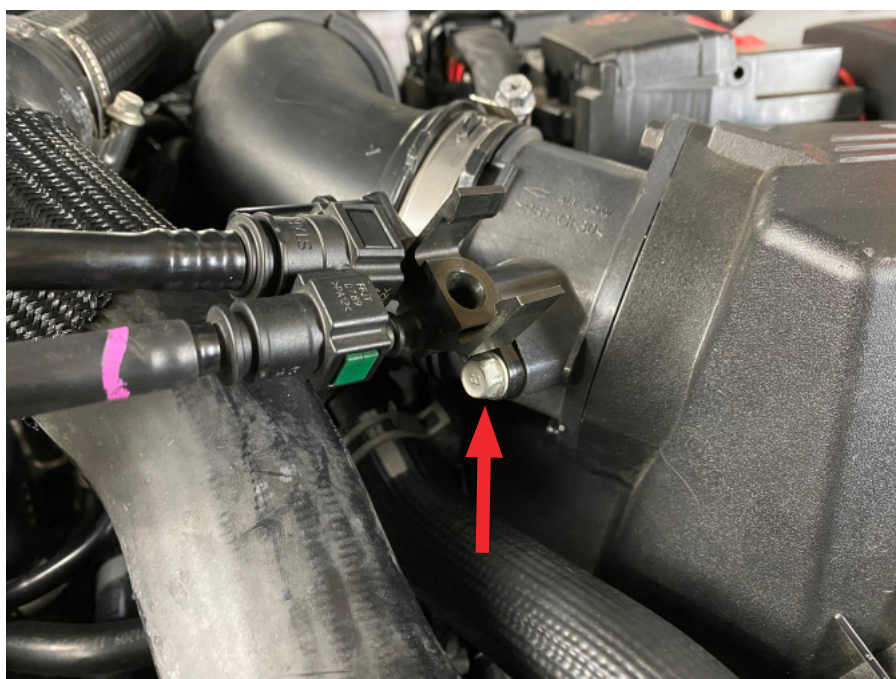
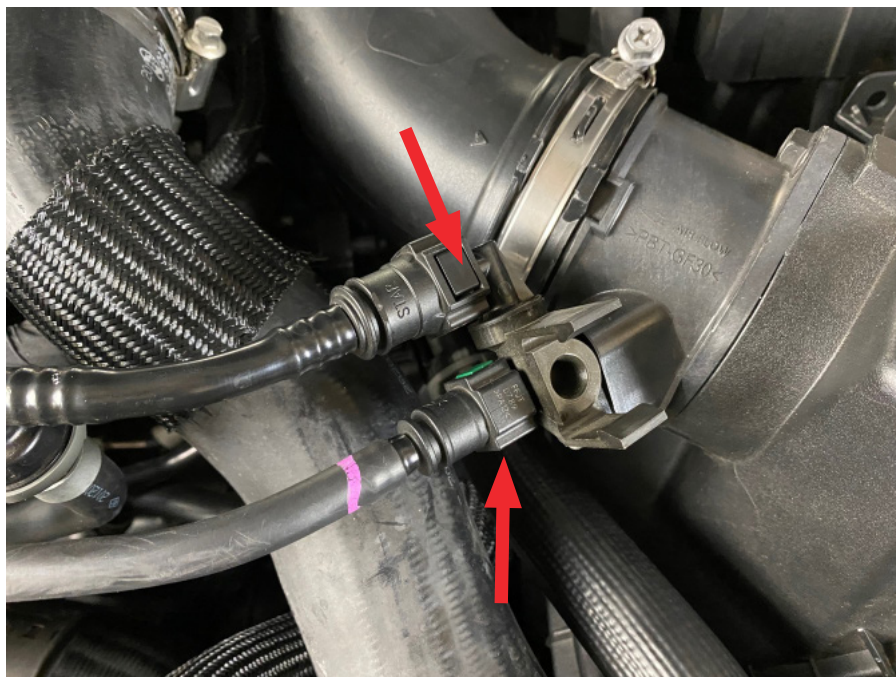
- 2021+ Kia K5 GT
- 202+ Hyundai Sonata N-Line



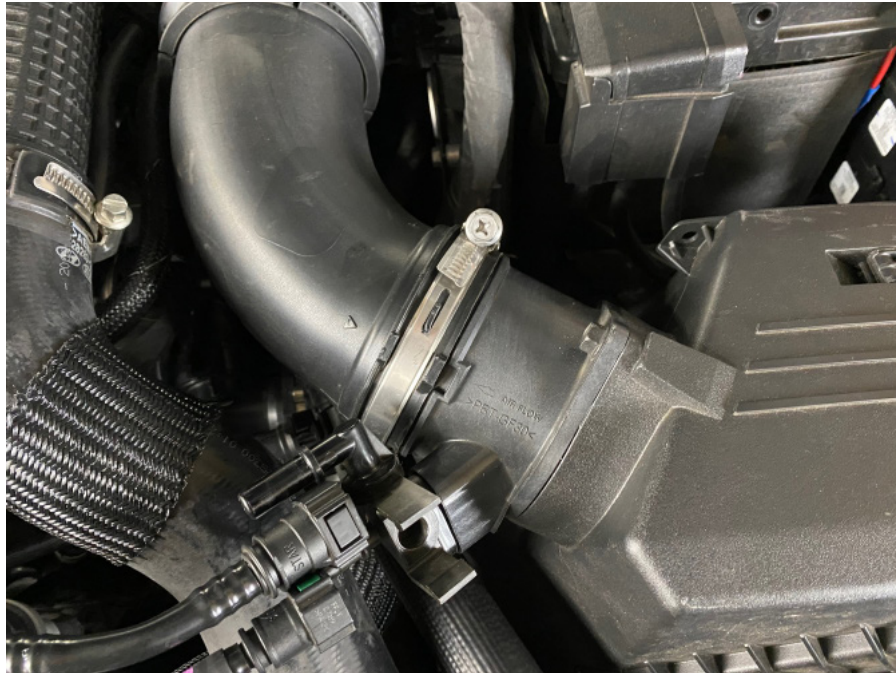
1. Remove the oem air scoop by pulling up where you see the arrows.



2. Unplug the EVAP hoses from their joint at the intake and push them gently to the side. Then remove the EVAP joint by removing the 10mm screw. Set this joint aside for later, along with the OEM screw.

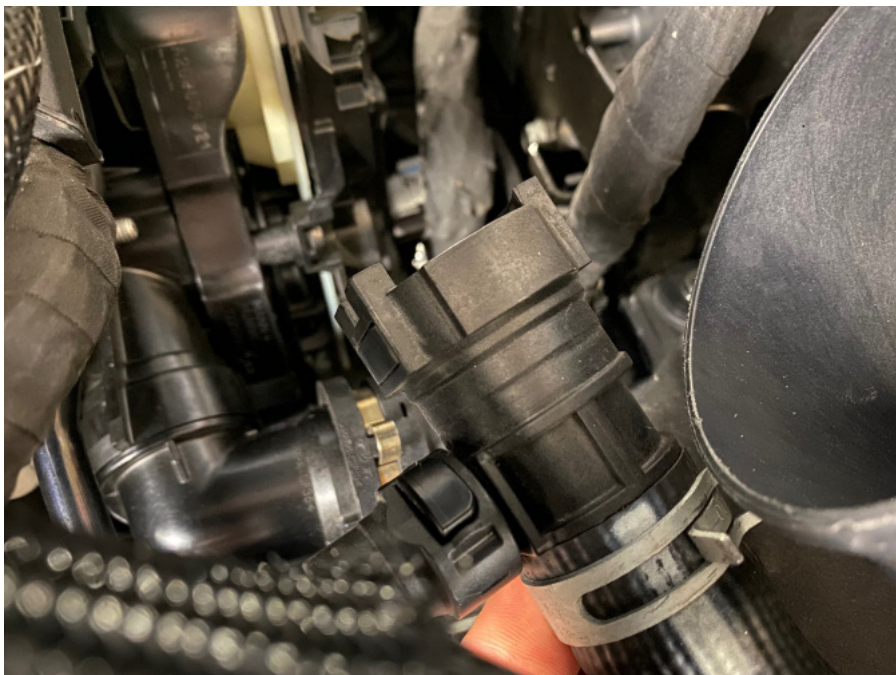
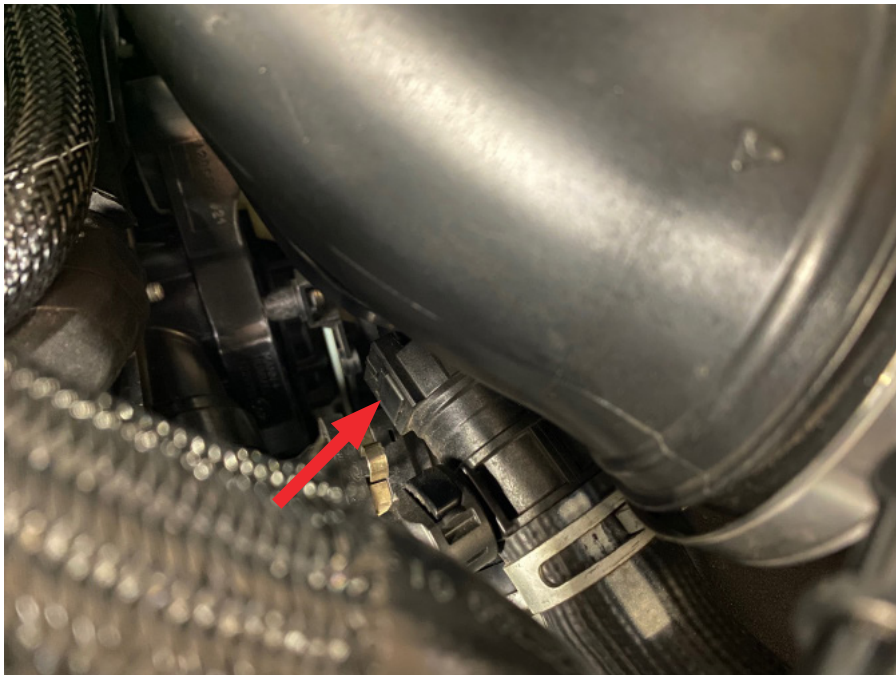


3. Loosen the hose clamps that hold the stock intake tubing. The screw heads are 10mm.

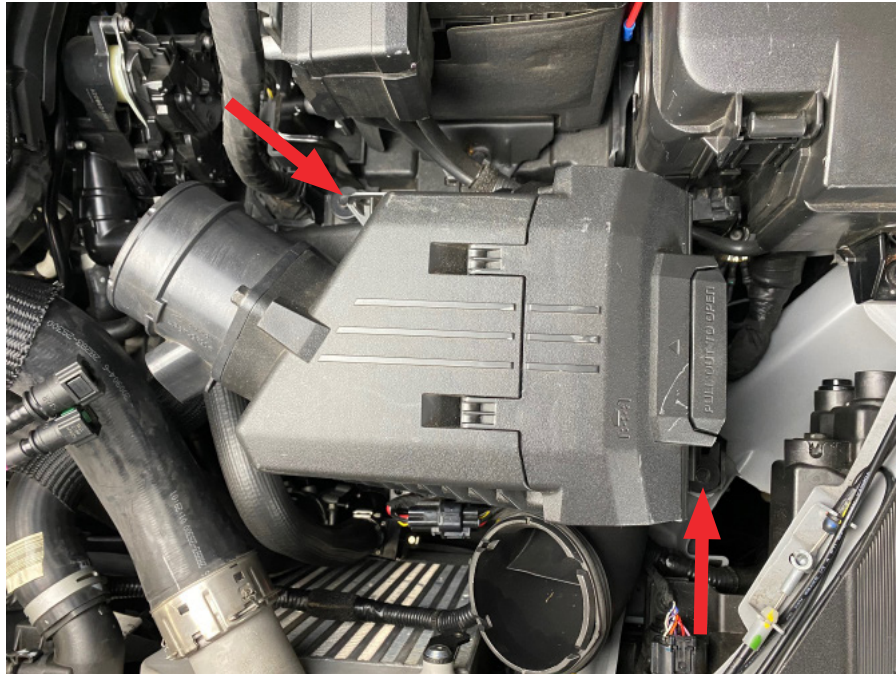




4. Next, find the bypass valve recirculation hose connection under the intake tube. To disconnect the hose, squeeze the tabs shown below and pull the hose off of the intake tube connection.



5. With the intake tube removed, use a 10mm to remove the airbox mounting screws. There are two of them shown below.



6. Take the short reducer hose from your kit and slide the small end on to the turbo inlet. Tighten the smaller clamp on the turbo inlet with 8mm. Leave the larger clamp on the end loose.



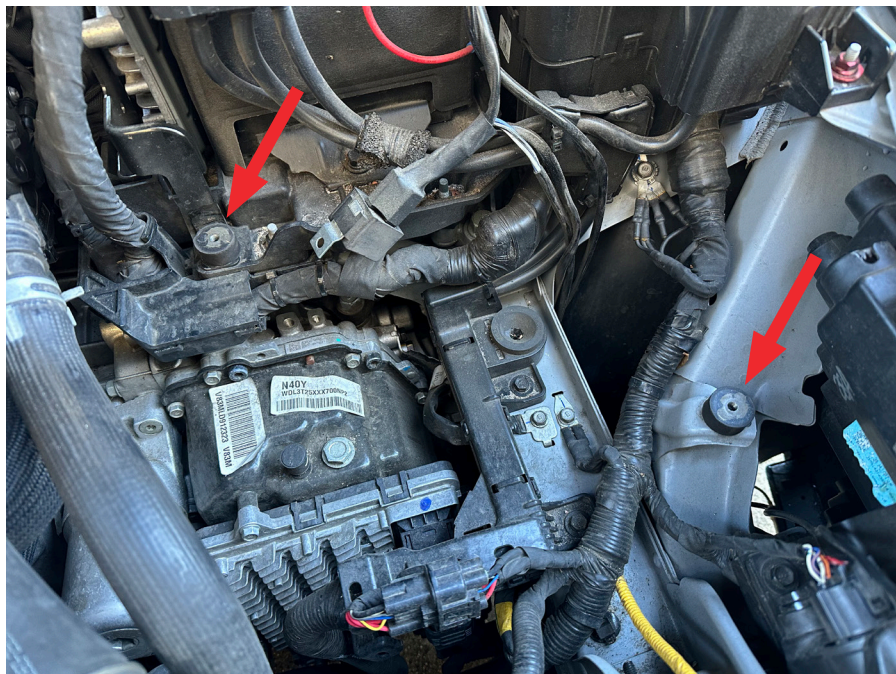


7. Remove the rubber gasket from the OEM airbox. Just wedge a screwdriver in the top of the lip and pry it off. There will be "tabs" that hold it into the airbox. Trim the "tabs" off of the gasket with scissors.



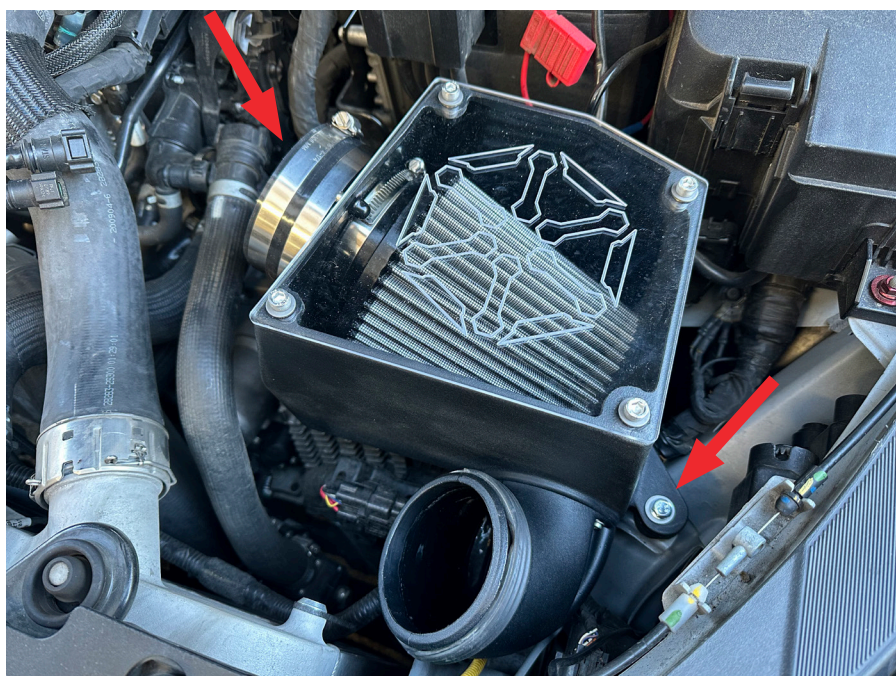


8. Take the 2 rubber mounts from your kit and install them into the engine bay in the locations shown. Screw them down until they bottom out on the metal, then tighten as best you can by hand.



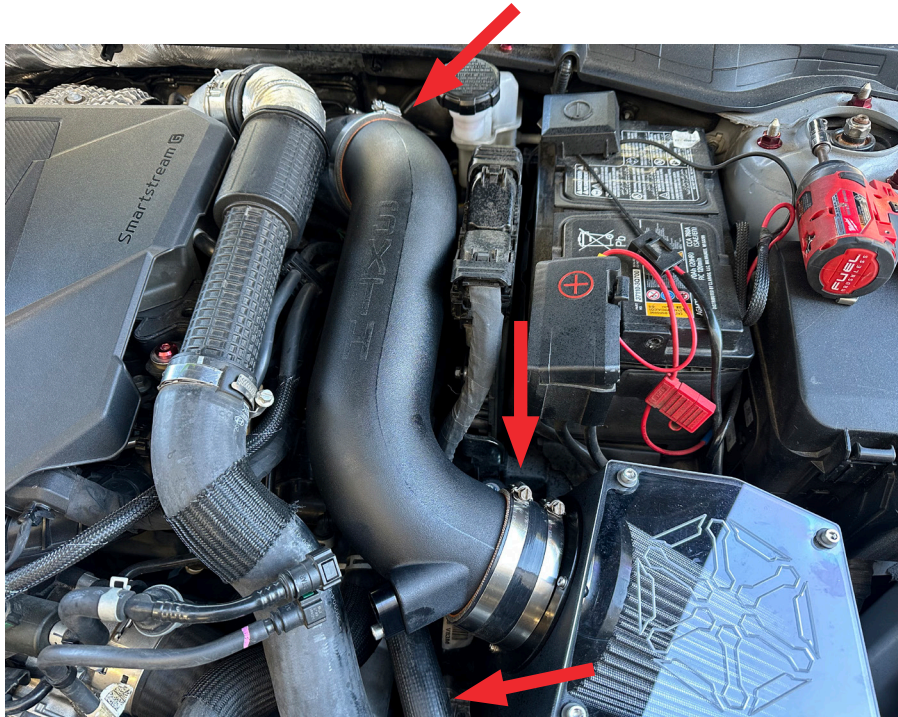


9. Install OEM rubber gasket for the scoop on to your new airbox scoop. Then install the box into the car, lining up the box with the rubber mounts. Secure the box with included hardware. Do not overtighten these screws, get them about 1/4 turn past wrist tight. They do not need much. Then install the straight hose with matching clamps but do not tighten the clams yet.



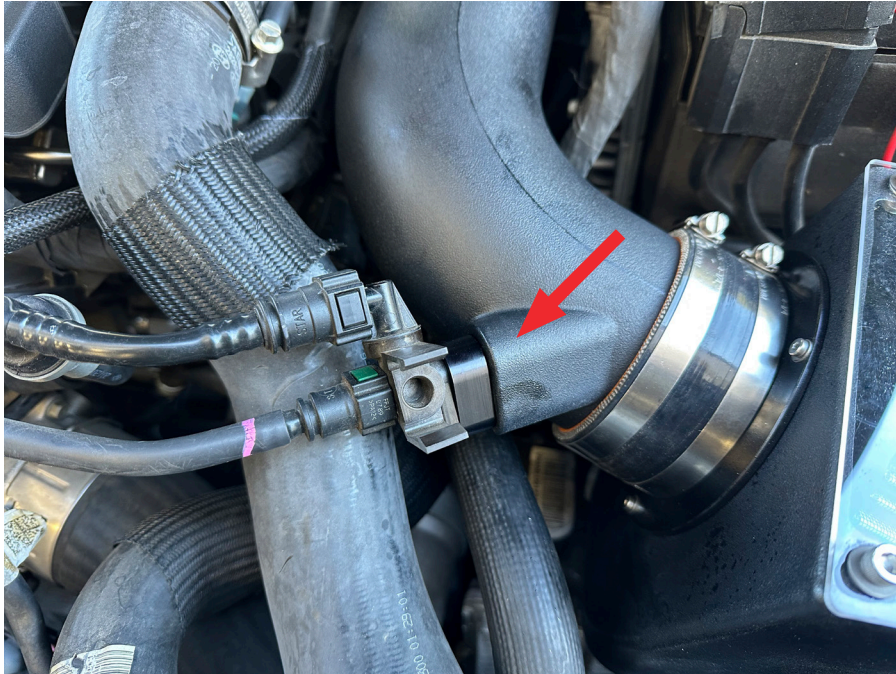


10. Install the intake tube into the silicone hoses. Adjust the tube for clearance around it, then tighten the clamps. Install OEM blow off valve hose on the intake tube fitting on the bottom of the intake tube.



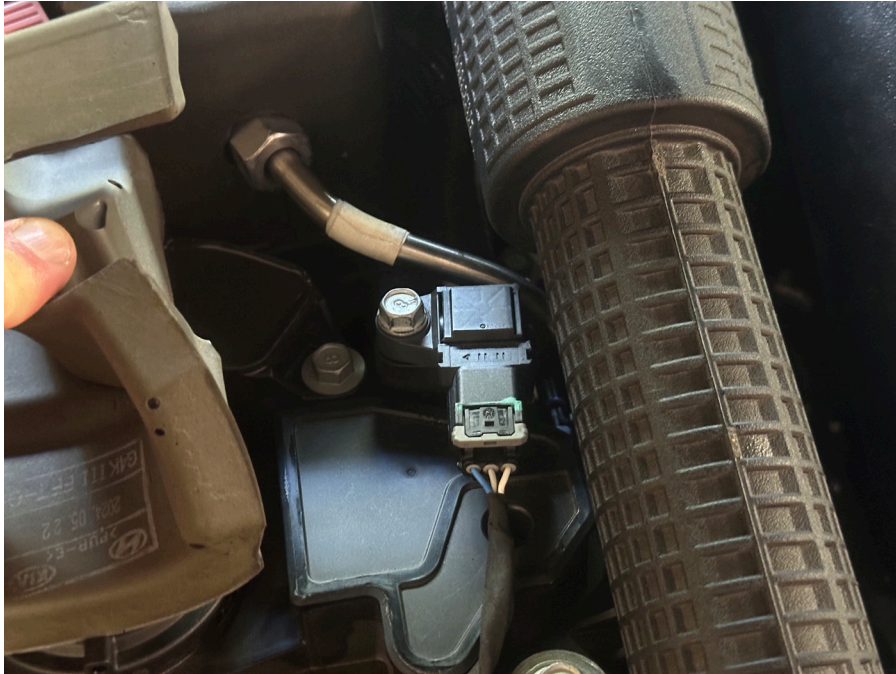


11. Install the EVAP part into the fitting on the intake using the supplied screw. You may be able to wiggle this sub-assembly but do not worry that is the way it was designed to allow for engine movement with the hoses.



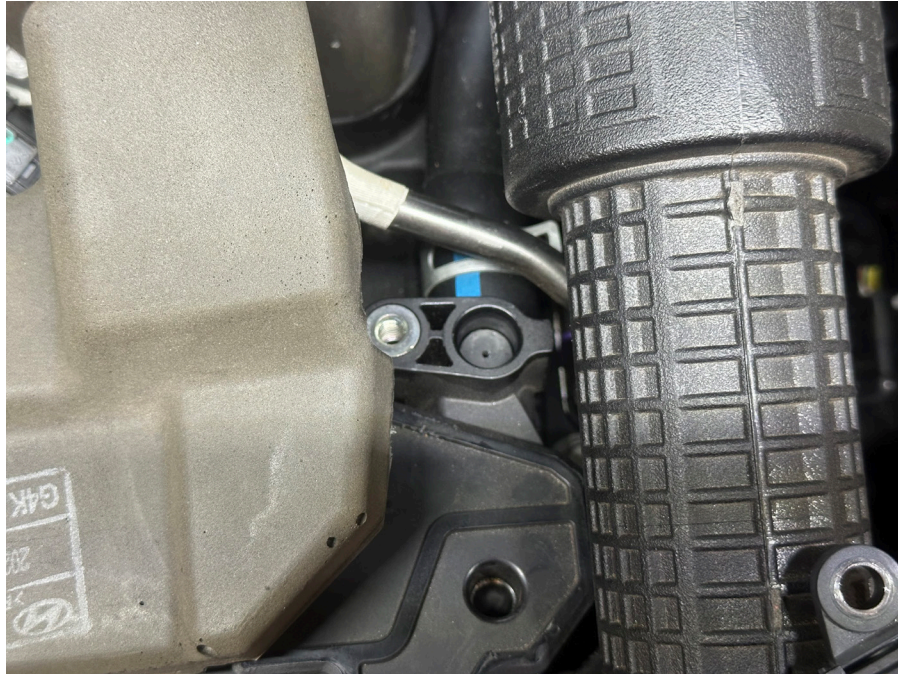


12. Remove the engine cover and find the OEM CV sensor next to the intercooler pipe shown below. Remove the bolt with a 10mm socket and gently pull the sensor up and out of the valve cover.



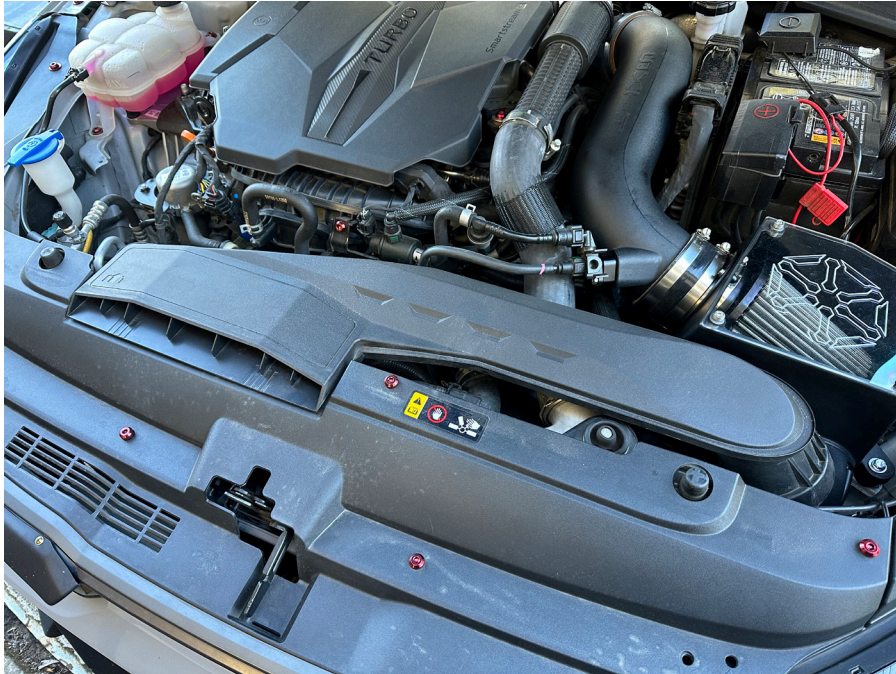


13. Install the SXTH CV sensor insert into the port. Gently push it flat in the port. Then install the sensor on top the port and secure with the OEM bolt. Do not torque past 1/8 turn past hand tight.





14. Install the OEM airscoop by attaching it at the airbox first, then rotate into position to attach to the bumper cover and you're all done! Enjoy your new intake!





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