



Elantra N CPLT Intake

INSTALLATION INSTRUCTIONS



Tools needed:

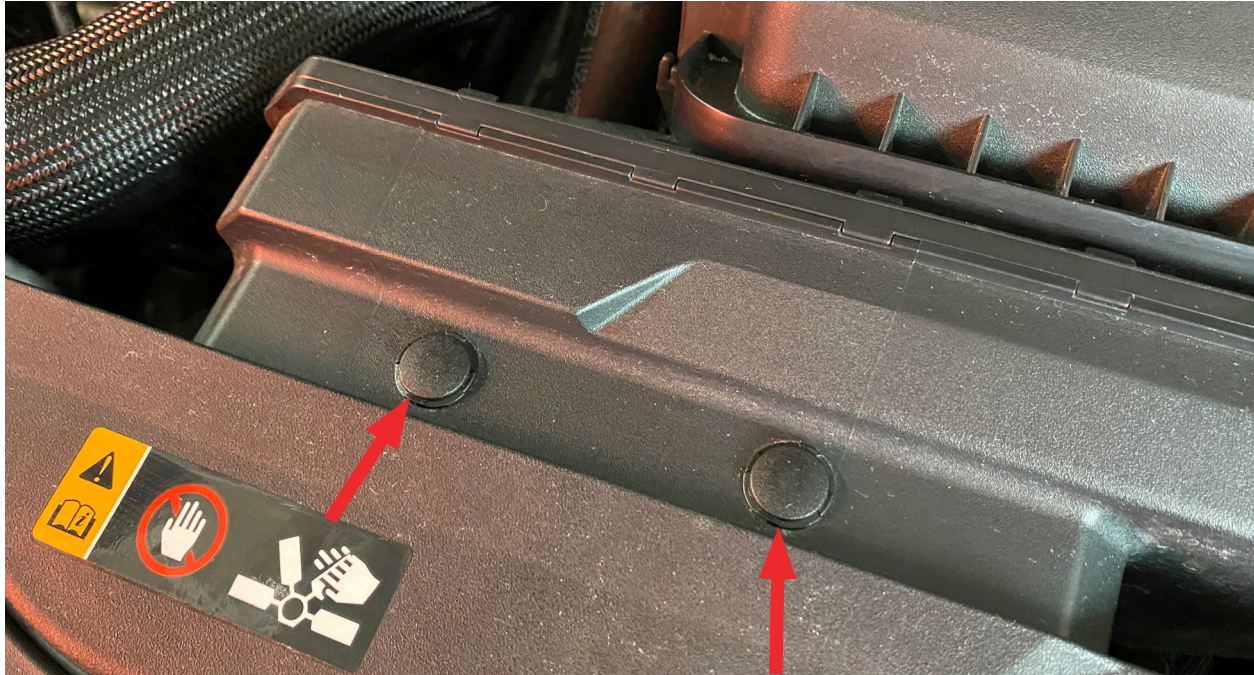
- Ratchet
- 10mm socket
- 8mm socket
- Pliers
- Flat head screwdriver

Vehicle Fitment:

- 2022+ Elantra N / Avante N / I30 N Sedan

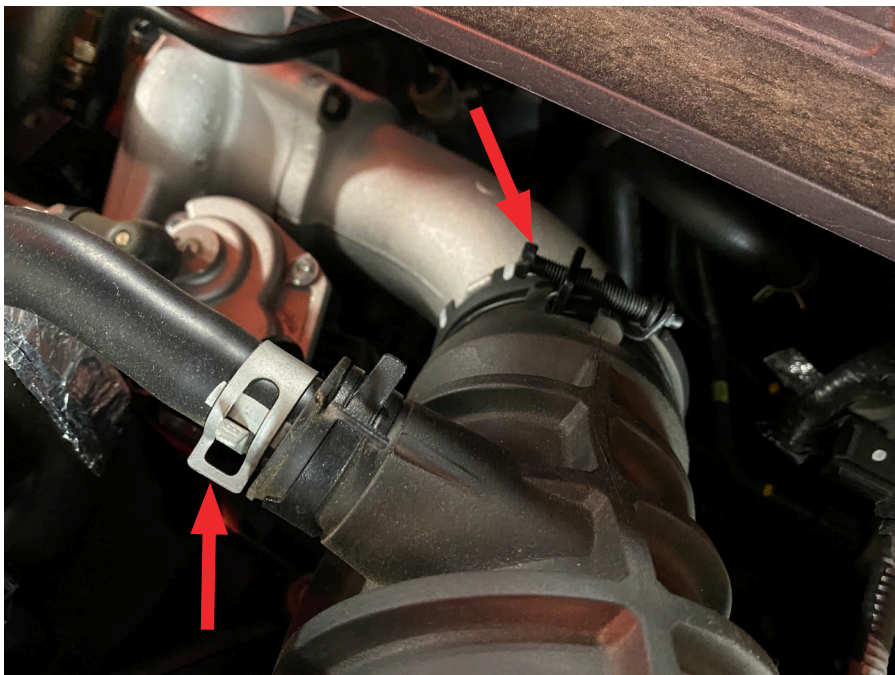


1. Using a small flat head screwdriver, pop up the clips on the airbox scoop.





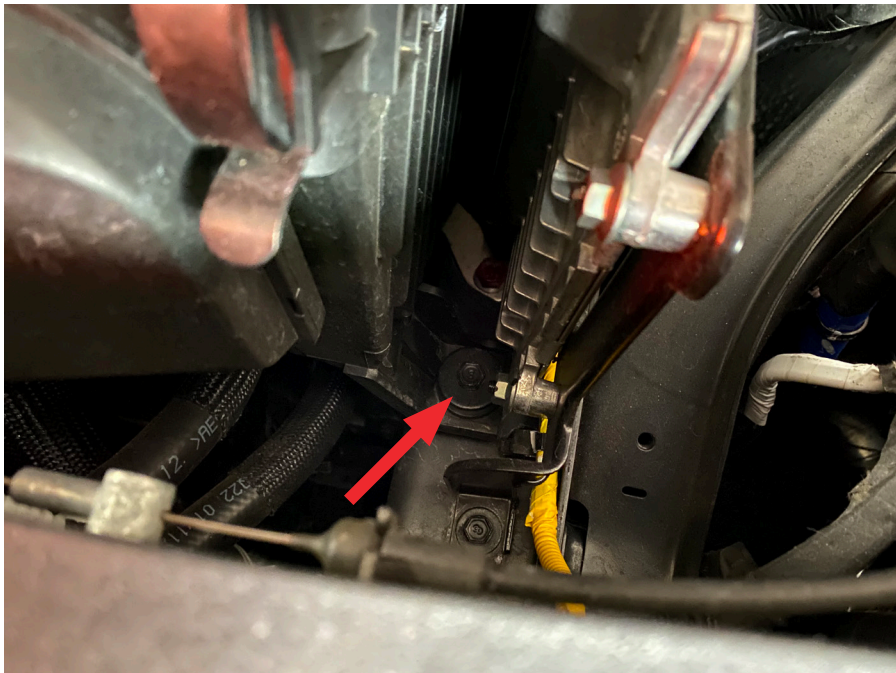
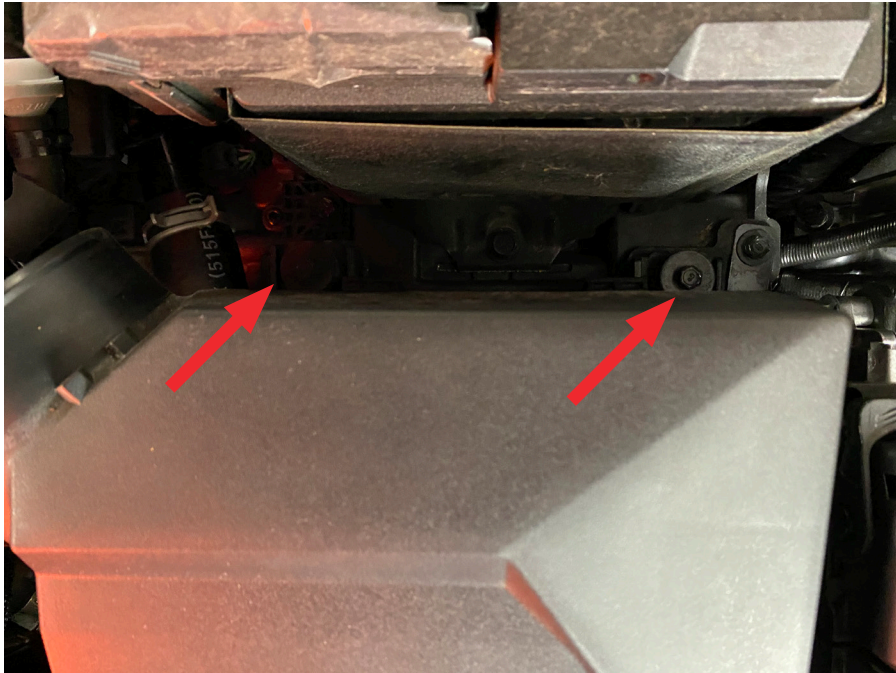
2. Starting at the airbox, loosen the intake tubing clamp and remove the bypass valve hose. Then move to the back of the intake tube / loosen the clamp and remove the valve cover breather hose. The clamp screw heads are 10mm.



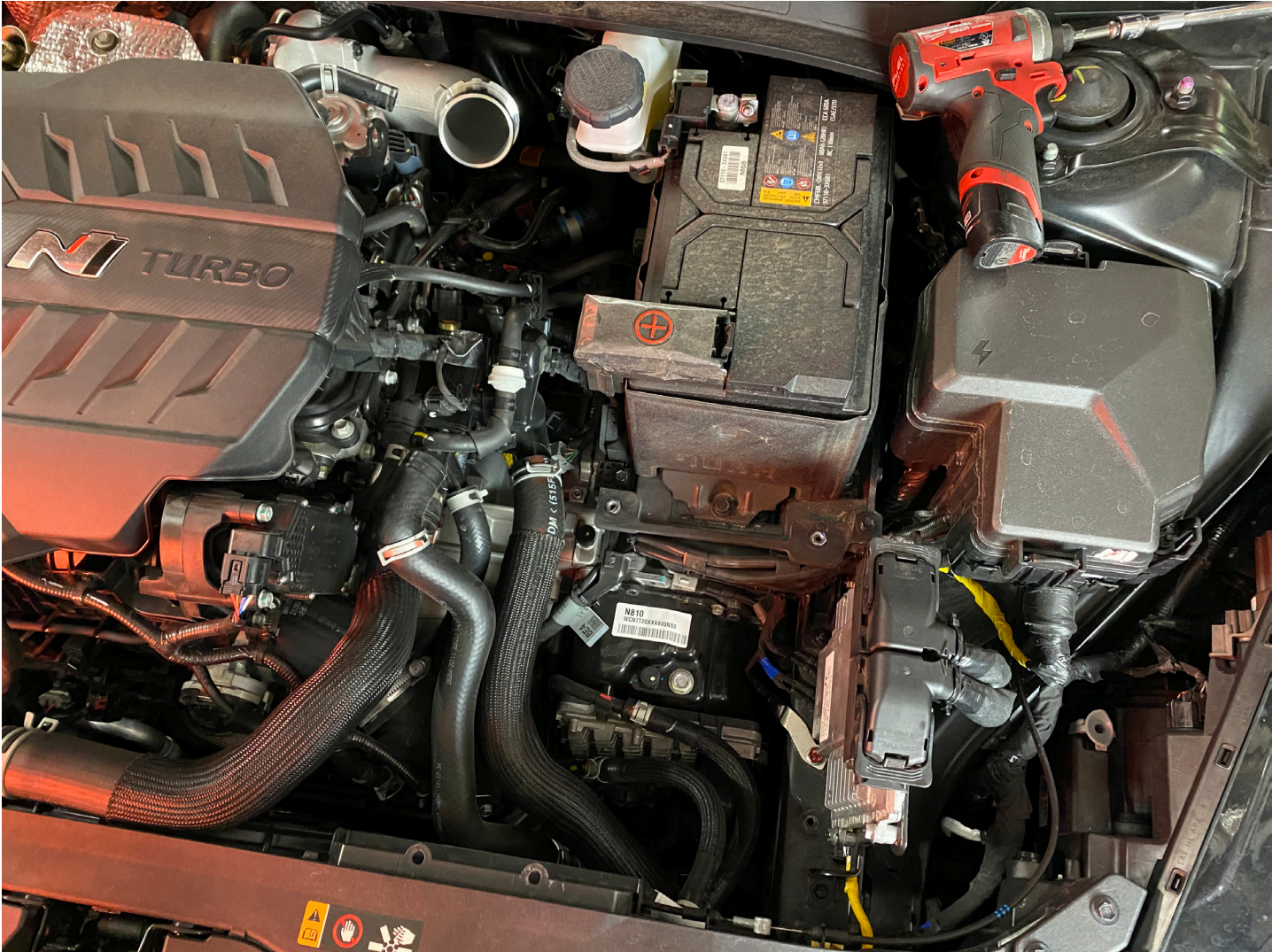
3. Remove the intake tube by pulling it off of the airbox and the turbo inlet.



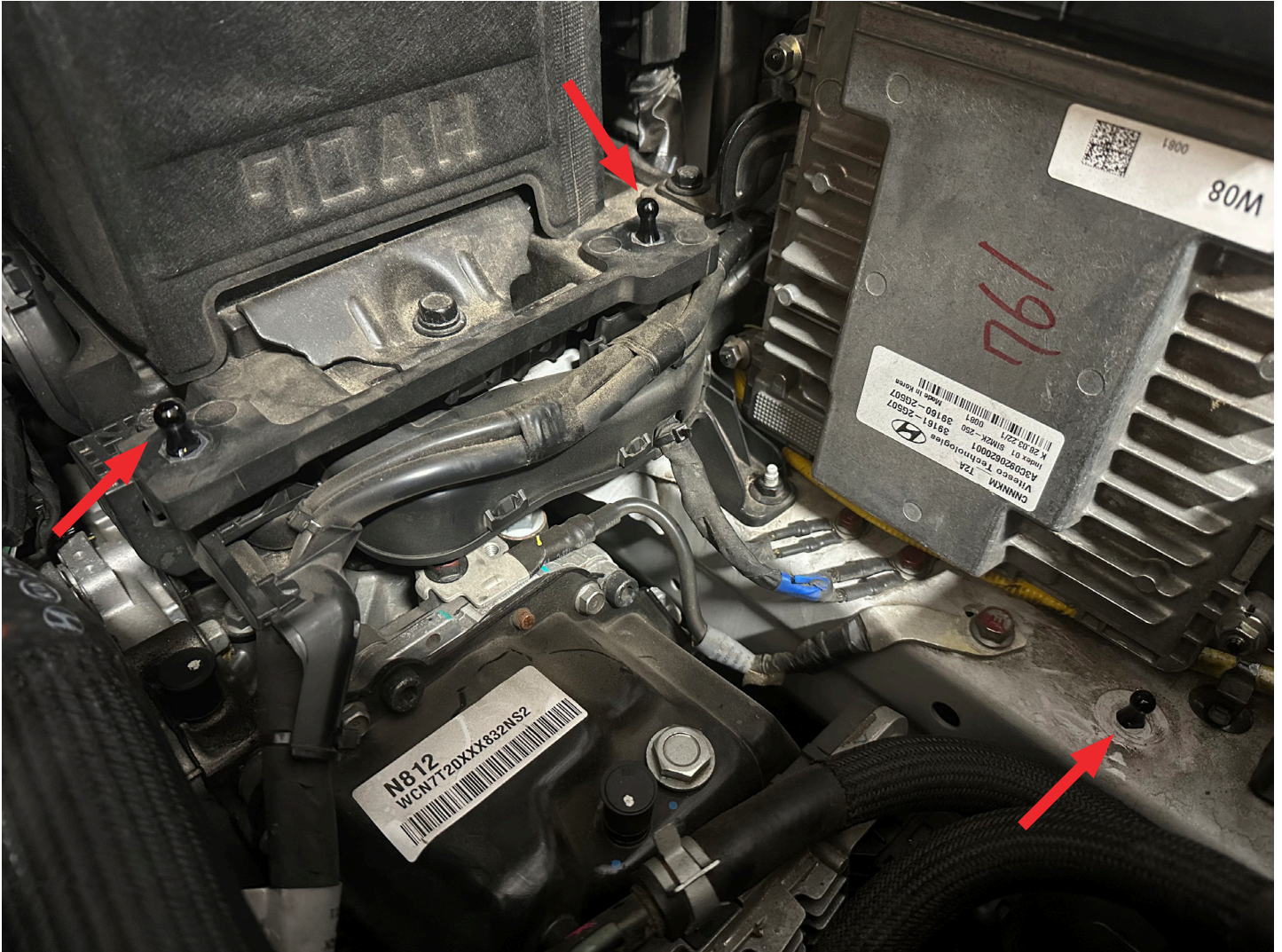
4. There are 3 bolts that hold the airbox down. Two between the box and the battery and one to the driver side next to the ECU. They are 10mm. Remove those 3 bolts.



5. Pull the airbox up and out of the engine bay.



6. Take the supplied stud mounts and install them in the locations shown below. Install them by hand and then snug them slightly with a crescent wrench on the flat sides.



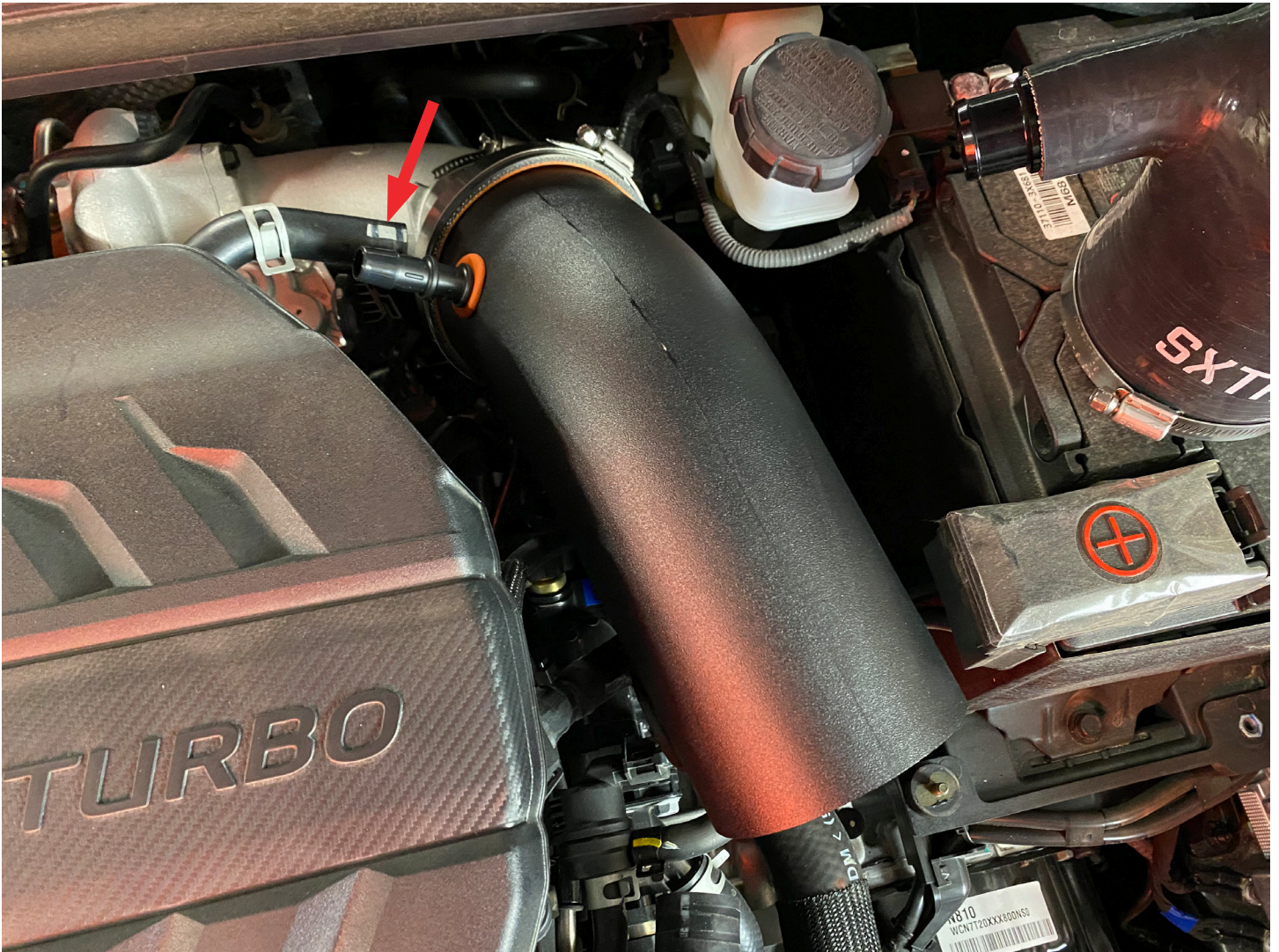


7. Install the SXTH reducer hose on to the turbo inlet. Tighten the smaller turbo inlet clamp all the way down, about 1/4 turn past hand tight. Leave the larger clamp loose on the end of the hose as shown.



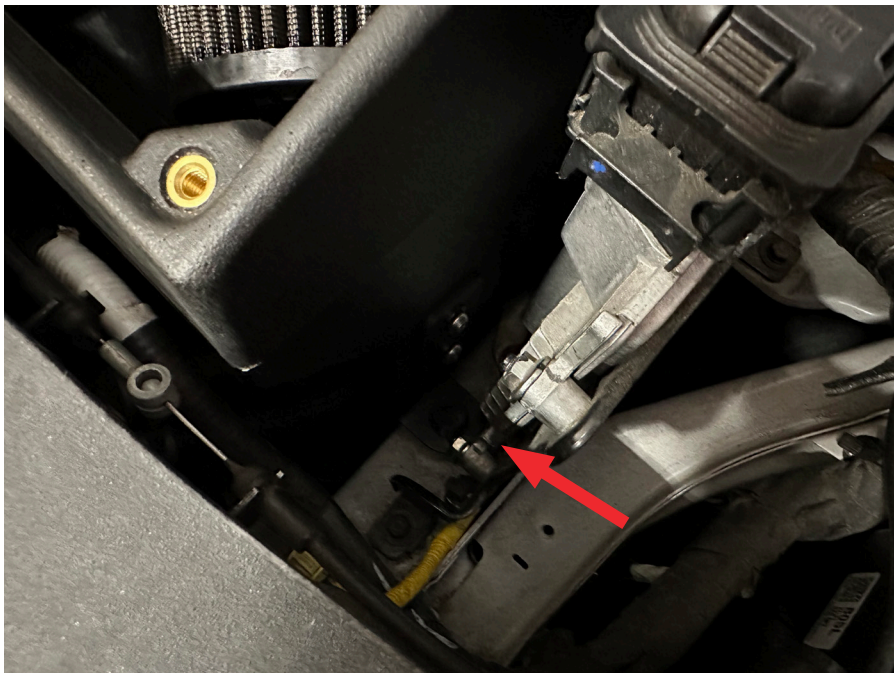


8. Install the SXTH intake tube and rotate it as such the hose fitting matches the angle of the hose. Leave the hose clamp loose for now, just tight enough to keep the tube from falling.

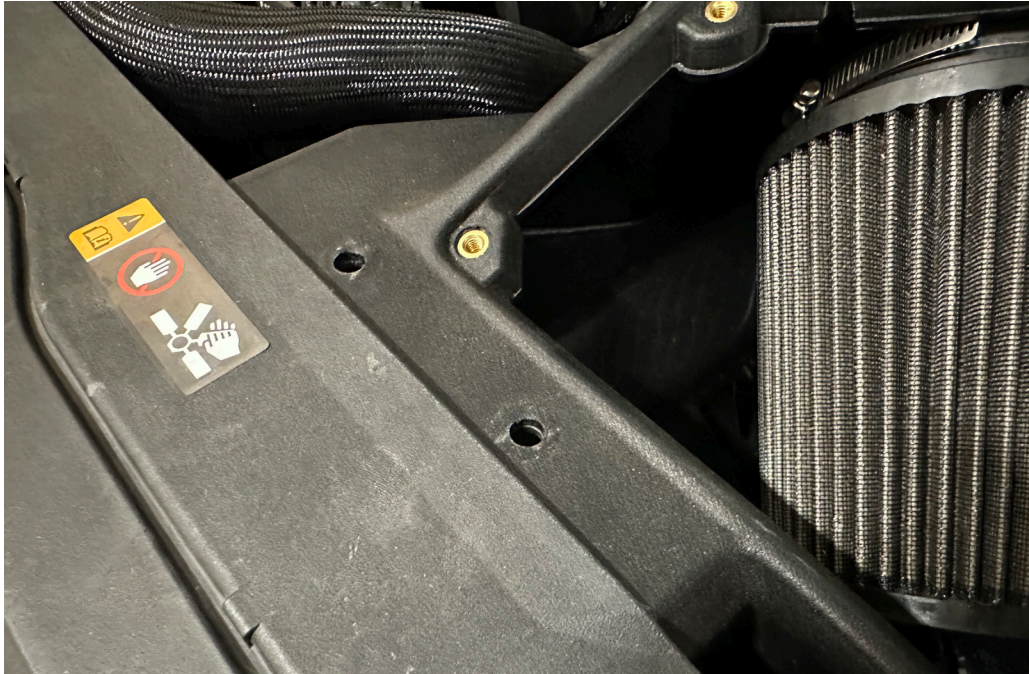




9. Install the SXTH airbox into the engine bay. Make sure the rubber mounts in the brackets are installed as shown below. Then lower the box on to the black studs installed previously. The first one to push downward to pop the rubber on to the stud should be the front one next to the ECU. Then push the box down in the back to have the rubber mounts engage the studs in the back.



10. Install the OEM pop clips into the air box once the holes are lined up.

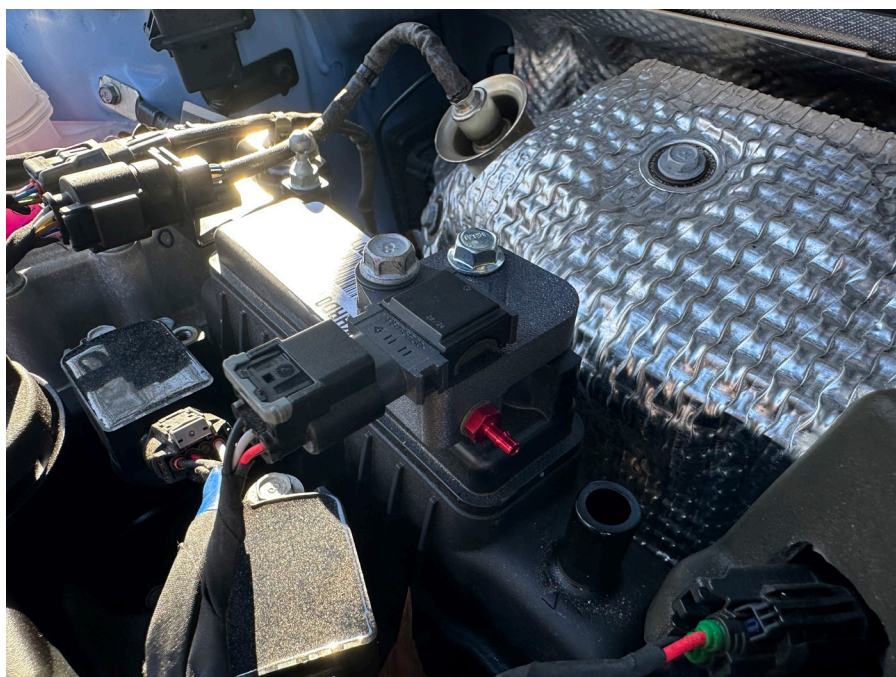


11. Remove the engine cover and then remove the OEM Crankcase Ventilation (CV) hose by removing the clamps on the valve cover and intake tube then removing the hose. With the hose removed, use a 10mm socket to remove the bolt holding the CV sensor on top of the valve cover. Gently rotate and pull up to remove the sensor from the valve cover.





12. Insert the SXTH sensor relocation plug into the valve cover and secure with the included M6 screw. Tighten about 1/8th turn past hand tight. Do not overtighten or you can damage the plug or valve cover. Then install the OEM CV sensor as shown below into the plug, using the OEM screw to secure it. Do not overtighten! This screw does not need to be very tight.





13. Install the new SXTH CV hose as shown below with the vacuum fitting parallel to the top of the fuel pump cover. Tighten all clamps. Then install the included vacuum line on to the fitting in the hose and the sensor relocation plug. Keep the hose as short as you can without kinks. No clamps or cable ties are necessary for sealing.





14. Install the SXTH elbow coupler on to the tube and airbox. Line up the elbow so the bypass valve hose can be installed. Attach the bypass valve hose and clamp, then tighten the hose clamps. DO NOT overtighten these clamps as you can damage the plastic. 1/4 turn past hand tight is enough. When all hose clamps are tight, install CV hose and secure the clamp.





15. Double check all connections and careful with that nice clear lid! Enjoy your new intake!





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