



2.5T Turbo Inlet

INSTALLATION INSTRUCTIONS



Tools needed:

- ratchet
- allen keys
- extended hex drive (recommended)
- Flat head screwdriver
- assorted wrenches
- assorted sockets

Vehicle Fitment:

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





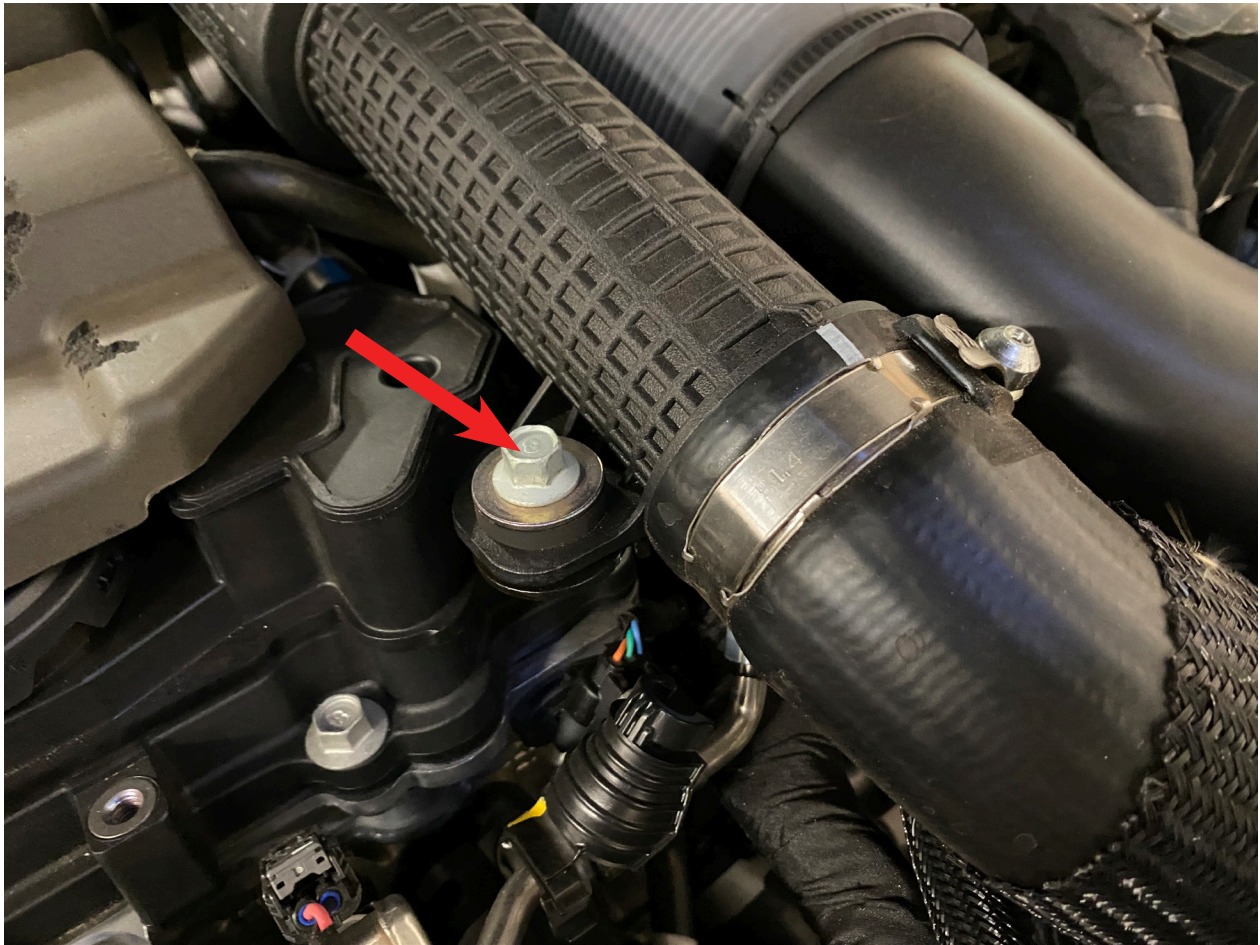
1. Remove the OEM hot side intercooler pipe. Start with the intercooler connection by moving the metal clip ends outwards into the slots to lock them in the open position.



2. Repeat for the turbo side of the hot side pipe.

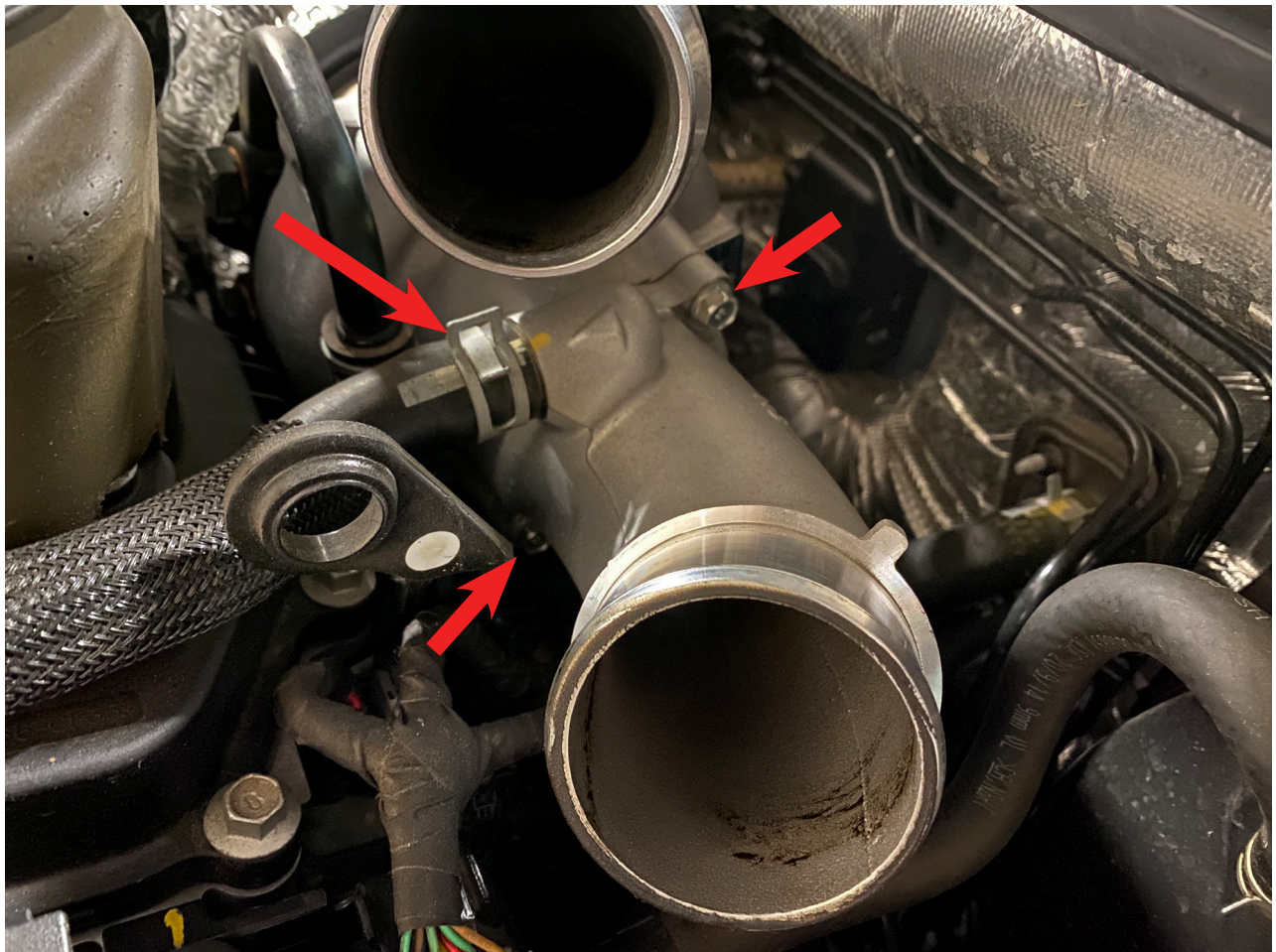


3. Remove the 10mm bolt holding the pipe to the valve cover. Once this is removed, wiggle the hose ends off of the intercooler and turbo and remove the pipe from the engine bay.





4. Remove your SXTH Element Intake system. You will see the turbo inlet below. Remove the PCV hose by using pliers to remove the clamp and slide it off the inlet. Then remove the (2) 10mm bolts shown below. The turbo inlet will be free to remove from the engine.



5. Be mindful of the o-ring in the turbo and that it doesn't fall down into the engine bay. Remove the o-ring if it has fallen out or is hanging loose.





6. Using a sticky bearing grease, petroleum jelly or similar substance, coat the o-ring from the previous step and install it into the groove on the turbo to ensure it doesn't fall out while installing the SXTH inlet.



7. Make sure the crankcase breather port is fully tightened on the adapter and the set screw is flush with the face of the adapter as shown below.





8. Install the SXTH turbo adapter using the OEM bolts. Tighten screws to 8-10 lb-ft.





9. Install the CV hose on the SXTH inlet. Attach the hose clamp.





10. Install the supplied SXTH coupler and hose clamp on to the turbo adapter. Slide the hose until it stops on the lip of the inlet. Re-install your SXTH intake and OEM intercooler pipe as before and you're done!





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