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Integrated Engineering's Audi B9 RS5 & RS4 Turbo Inlet Pipe Install Guide

IE Part Number: IEINDA2

Thank you for purchasing another high quality Integrated Engineering product! This instruction guide is used for installation of the IE Turbo Inlet Pipe for Audi B9 RS5 & RS4 2.9T engines. This turbo inlet pipe requires IE Air Intake System for Audi B9 RS5 (IEINDA1) for installation. If you have not previously installed that product, you can download that install guide off the product page located at Performancebyie.com. Professional or experienced technician installation is recommended and Integrated Engineering is not responsible for any damage caused by incorrect installation.



Before you begin, *open your IE turbo inlet and inspect all components, and verify quantities.*

IEINDA2 Kit Contents:

- MQB TIP CLIP BARB (1)
- 89 S4 BARB FOR TURBO INLET (1)
- SILICONE COUPLER (1)
- OEM TURBO ADAPTER RING (2)
- 51.23MM TURBO ADAPTER RING (2)
- SILICONE COUPLER (2)
- RS5 TURBO INLET PIPE (1)
- WORM-DRIVE CLAMP, 430 SS, 2" TO 2-3/4" ID (4)
- WORM-DRIVE CLAMP, 430 SS, 3-1/8" TO 4" ID (2)
- BUTTON HEAD SCREW, 81-8 SS, M6 X 1 MM, 14MM LONG (4)
- BUNA-N O-RING, 1.5MM WIDE, 57MM ID (2)

Required Tools:

- Torx 25
- Torx 30
- 4mm allen
- Flathead screwdriver

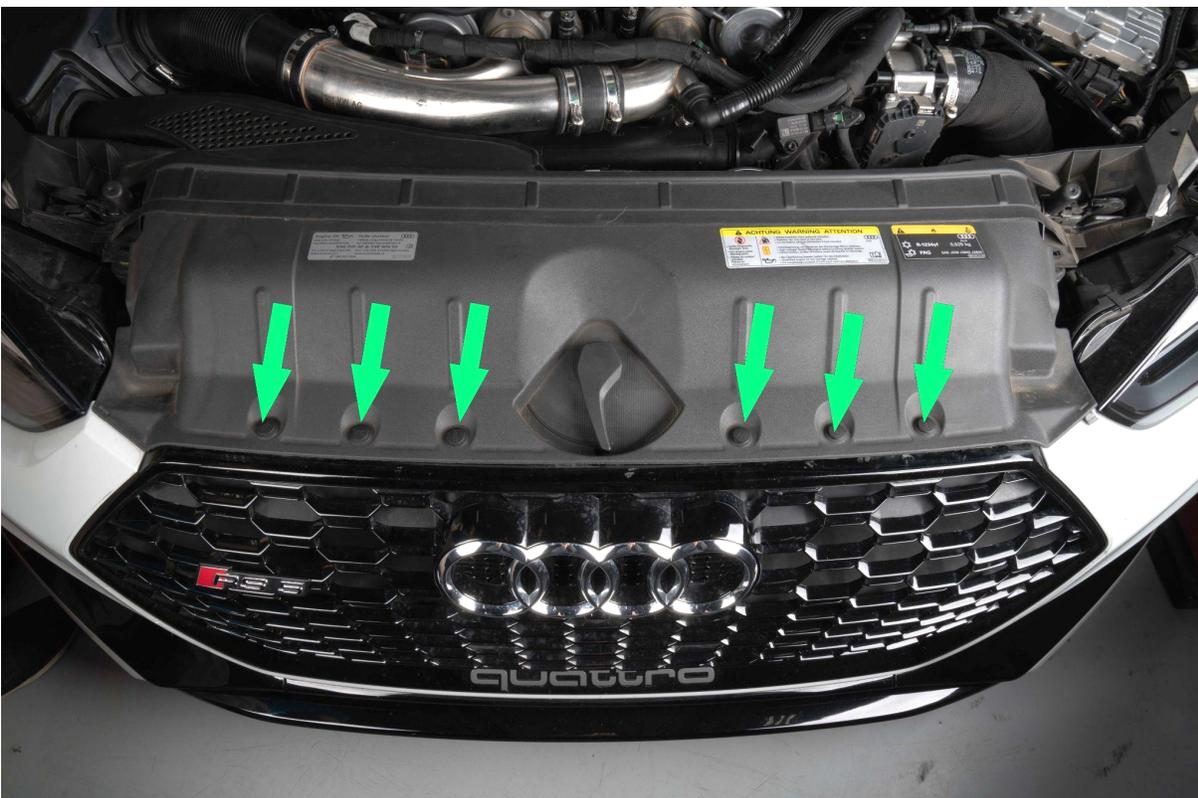
Before you begin, park your vehicle in a safe and level location. Allow plenty of time for the engine bay to completely cool before beginning the installation procedure. Unbox your IE Turbo Inlet Kit to verify the contents and quantities and check for any possible shipping damage. Prepare your work space and locate the required tools listed above before starting.

IE recommends pre-reading the entire installation guide ahead of your install to both prepare yourself for each step and to make sure you don't have any questions before beginning. If you have any questions or need clarification, please contact our helpful support team specialists at support@performancebyie.com

Remove the hood release lever by pressing in tab on the back of the arm, then pulling up



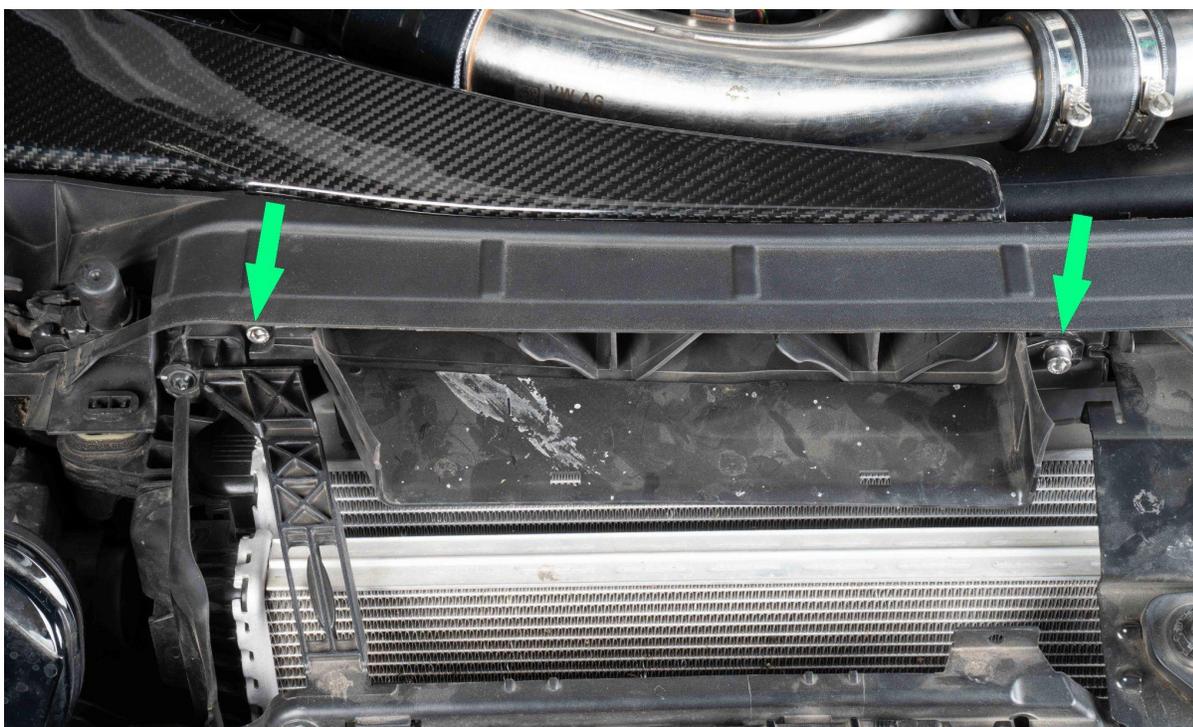
Remove six push in retainers by prying up with a flathead screwdriver or trim removal tool

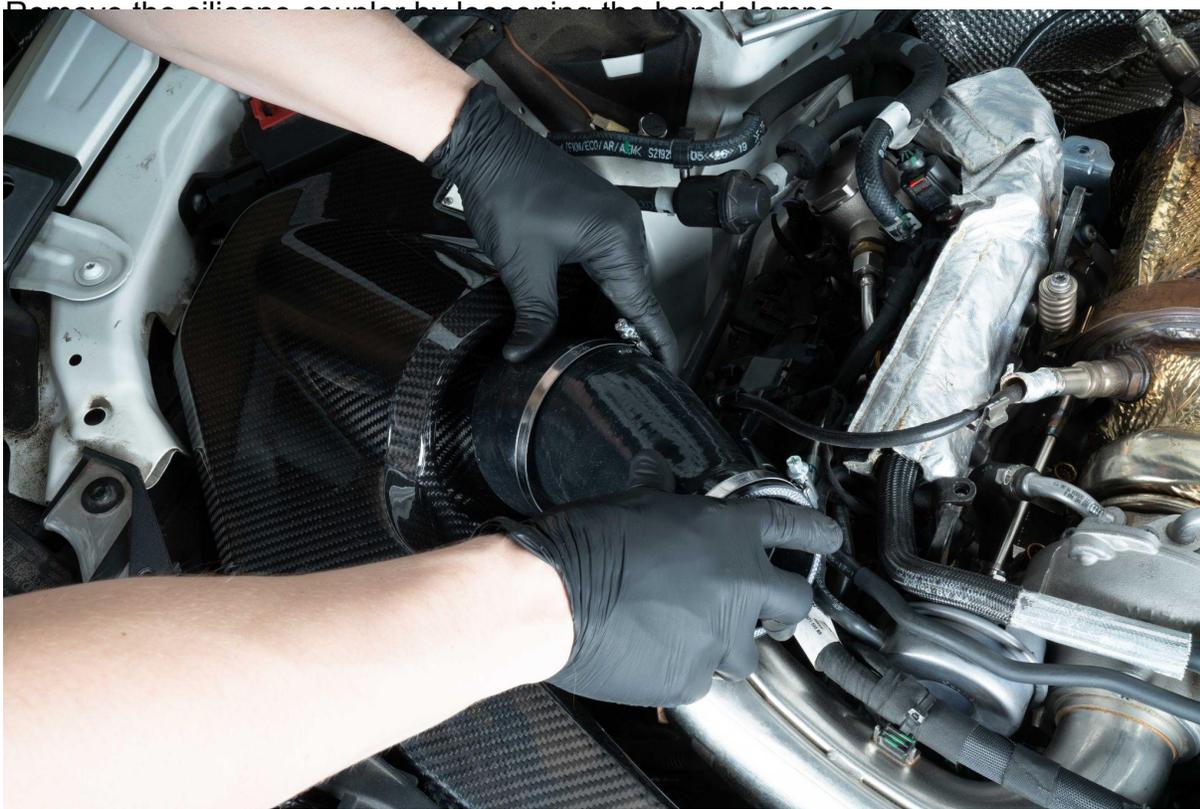


Remove the upper bumper cover by pulling straight up

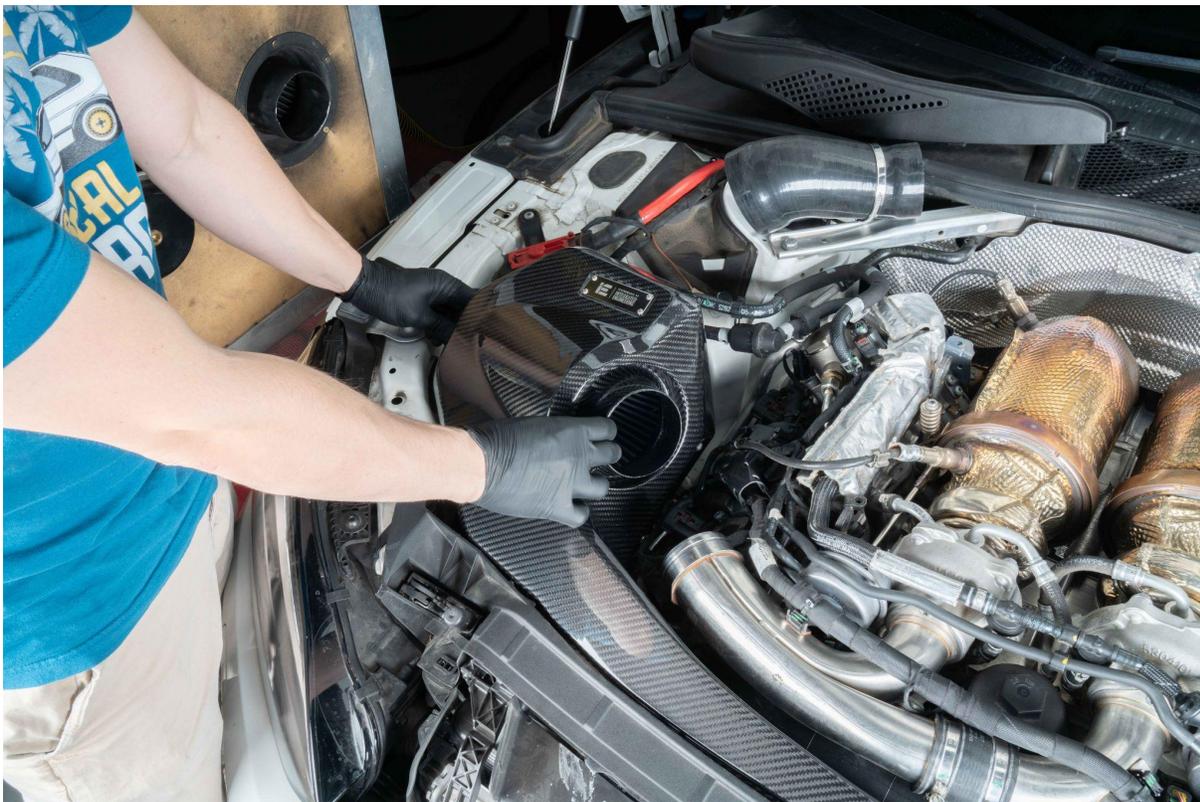


Remove two T25 screws from the air inlet

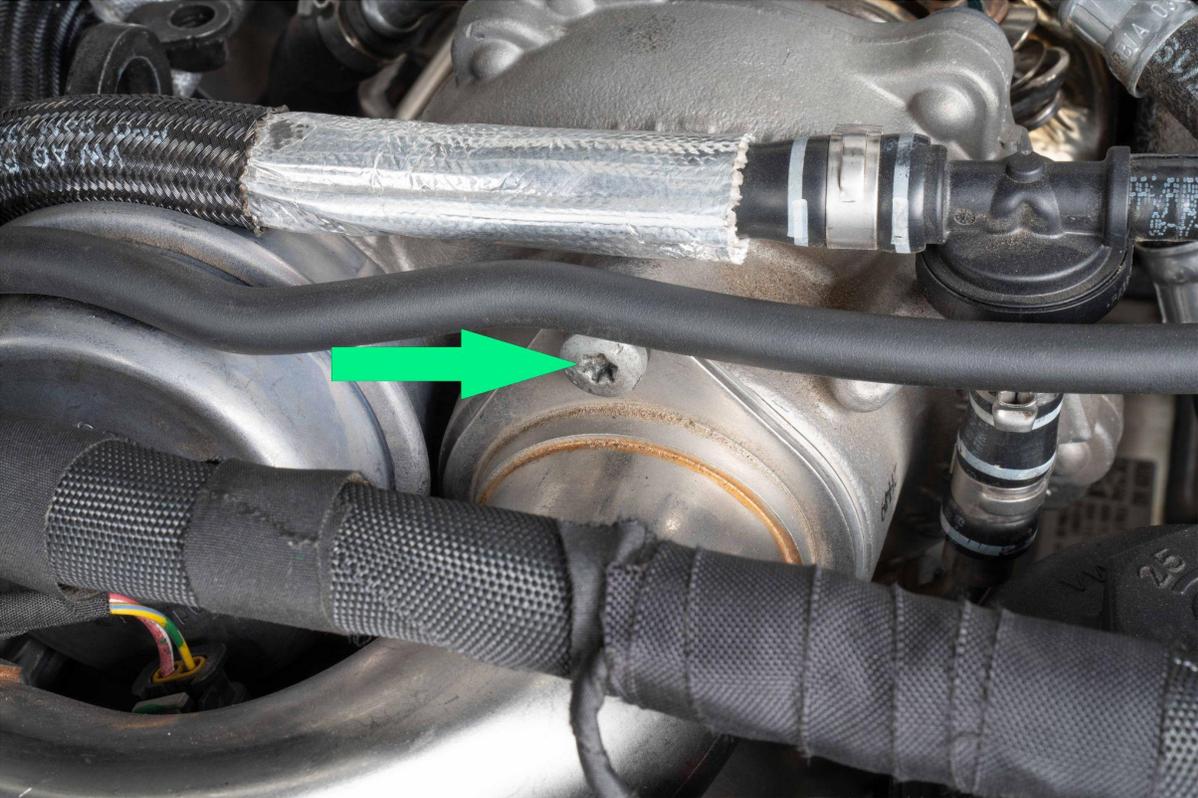




Remove the air intake from the engine bay

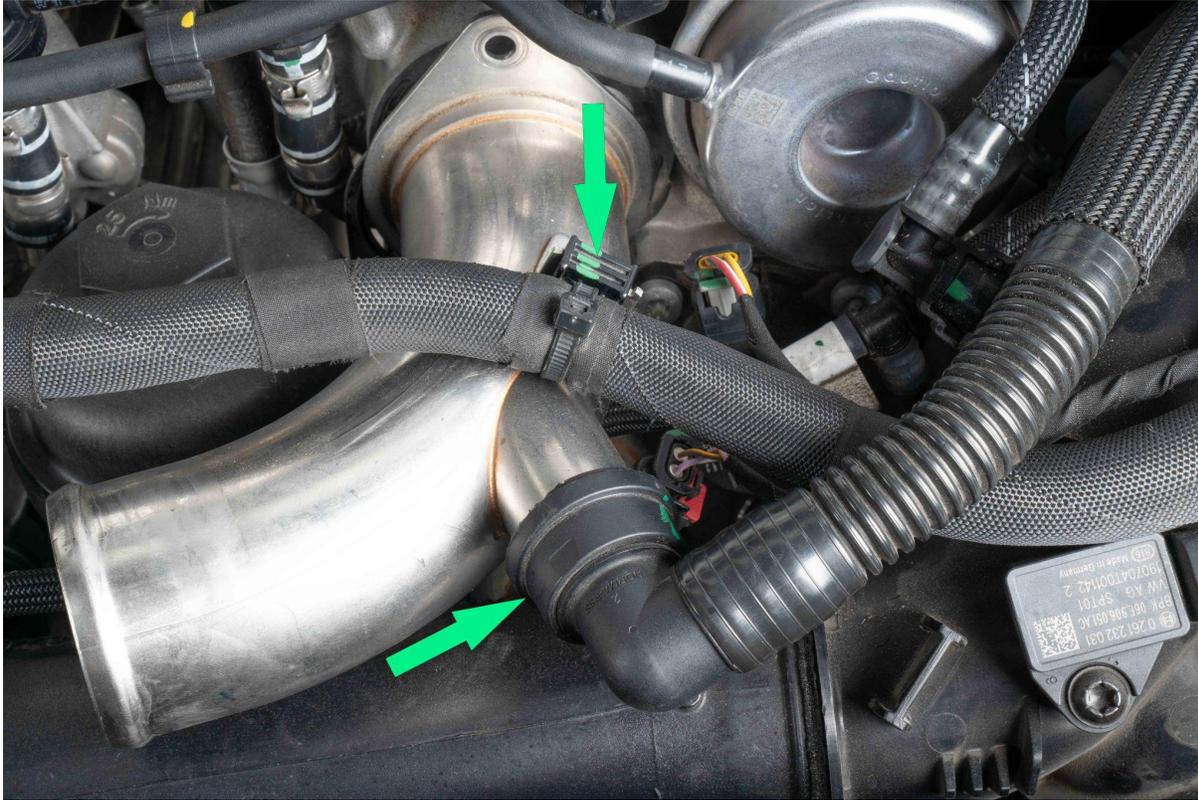


Remove four T30 bolts from the turbo inlet connecting the OE inlet to the turbos





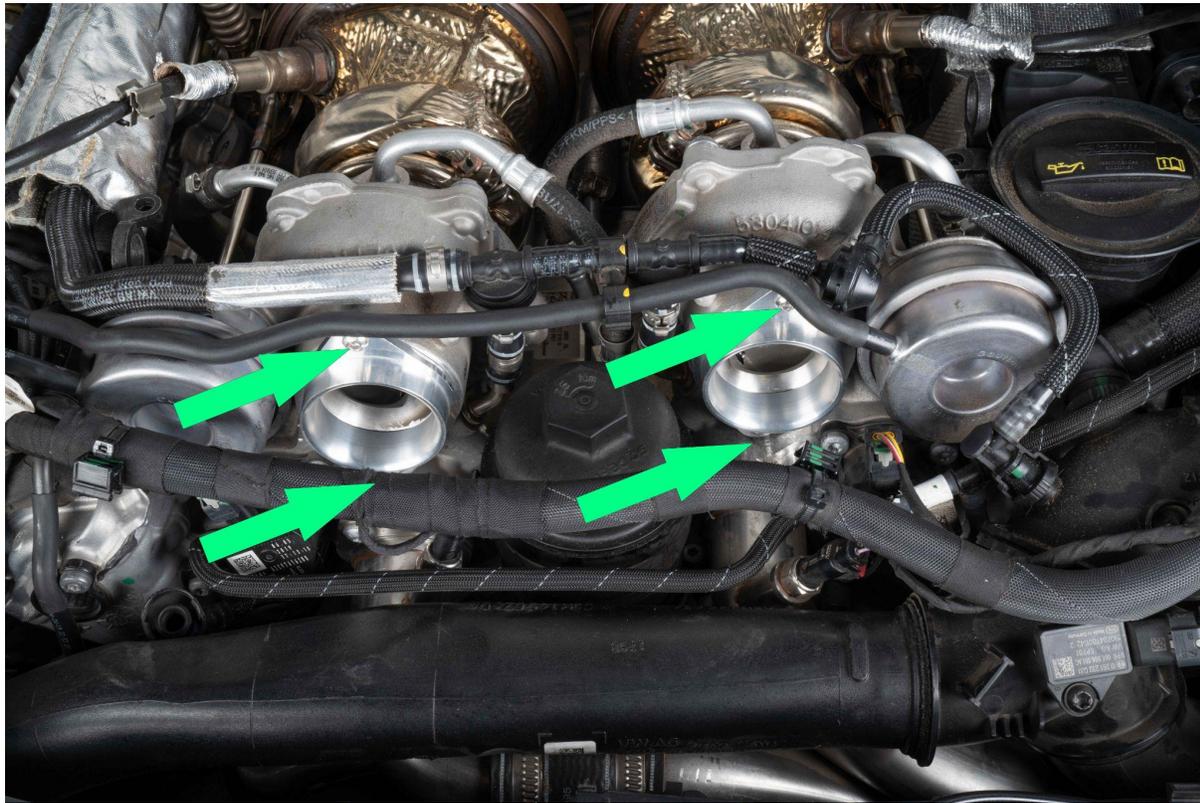
Remove the PCV hose by prying with a flathead, and the wiring harness by pushing in the retainer clip



Instal the O rings onto the turbo inlet adapters



Instal the turbo inlet adapters the the turbos using supplied four 4mm Allen bolts



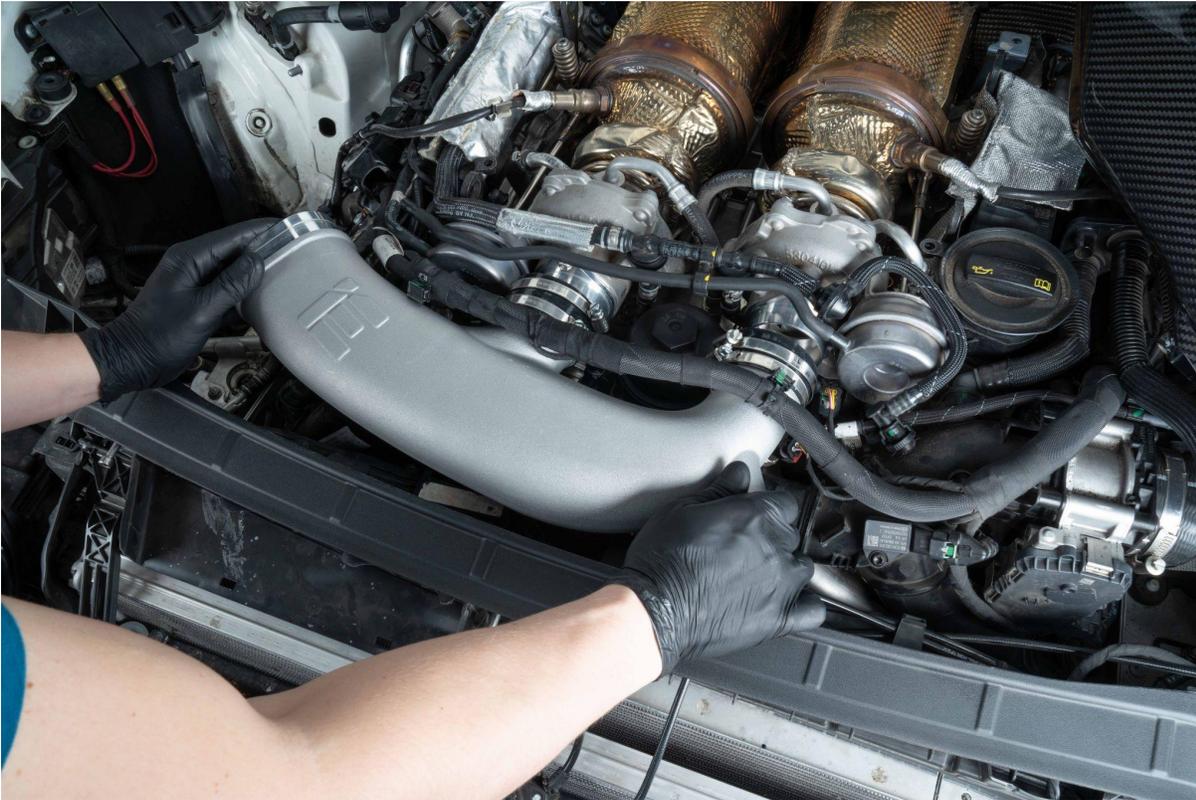
Loosely install the clamps onto silicone that connects inlet to adapter



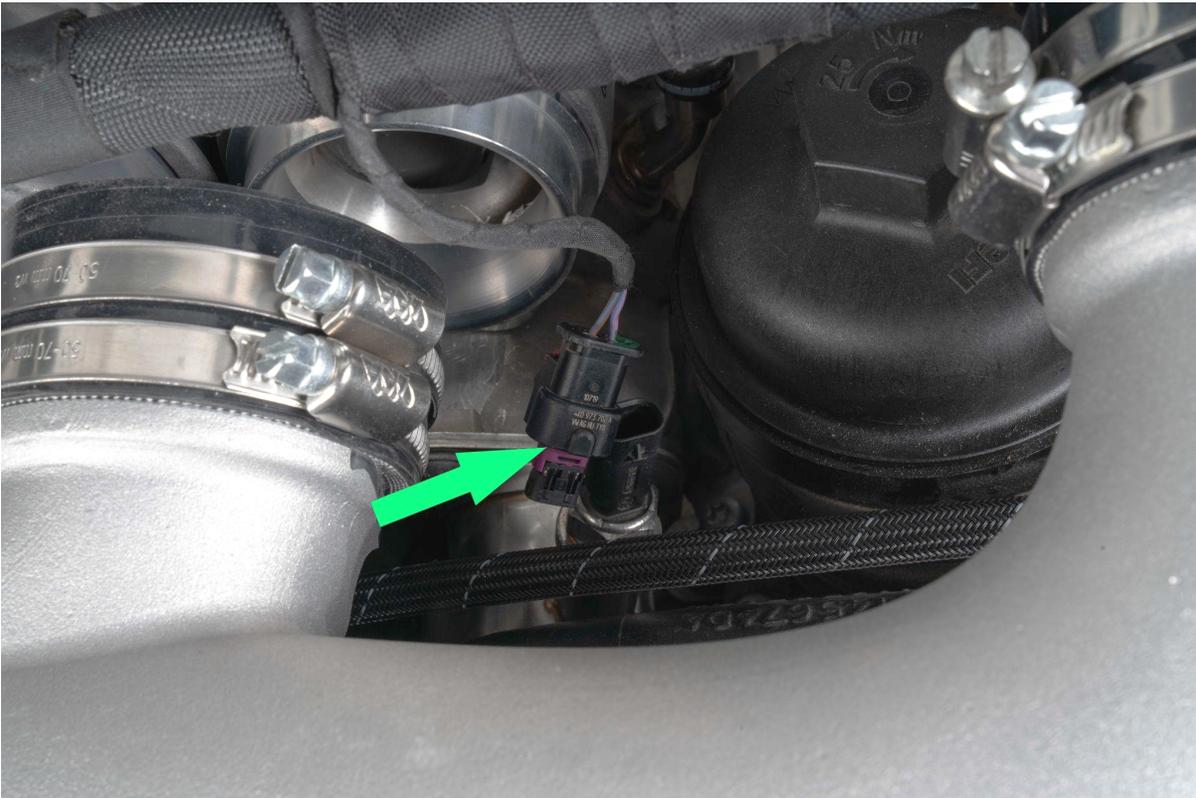
Install both couplers to the inlet and tighten clamps on inlet side



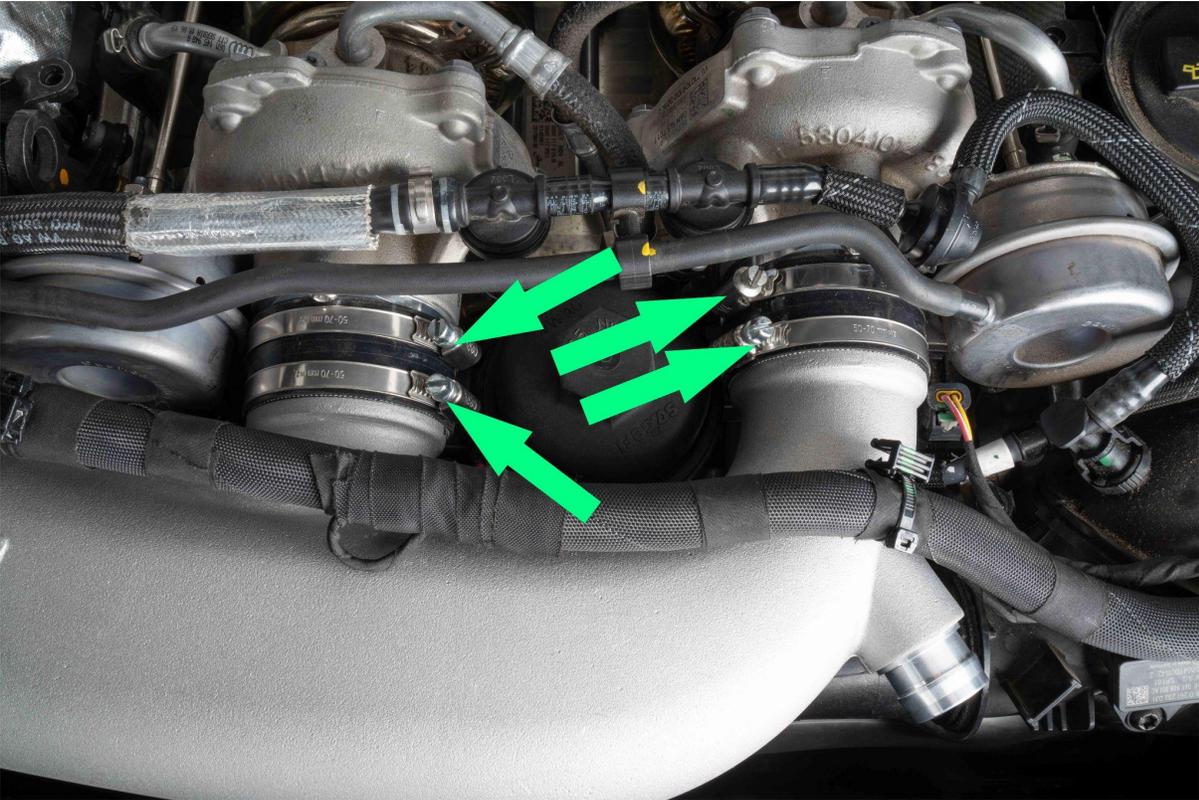
Lower the turbo inlet pipe into the engine bay



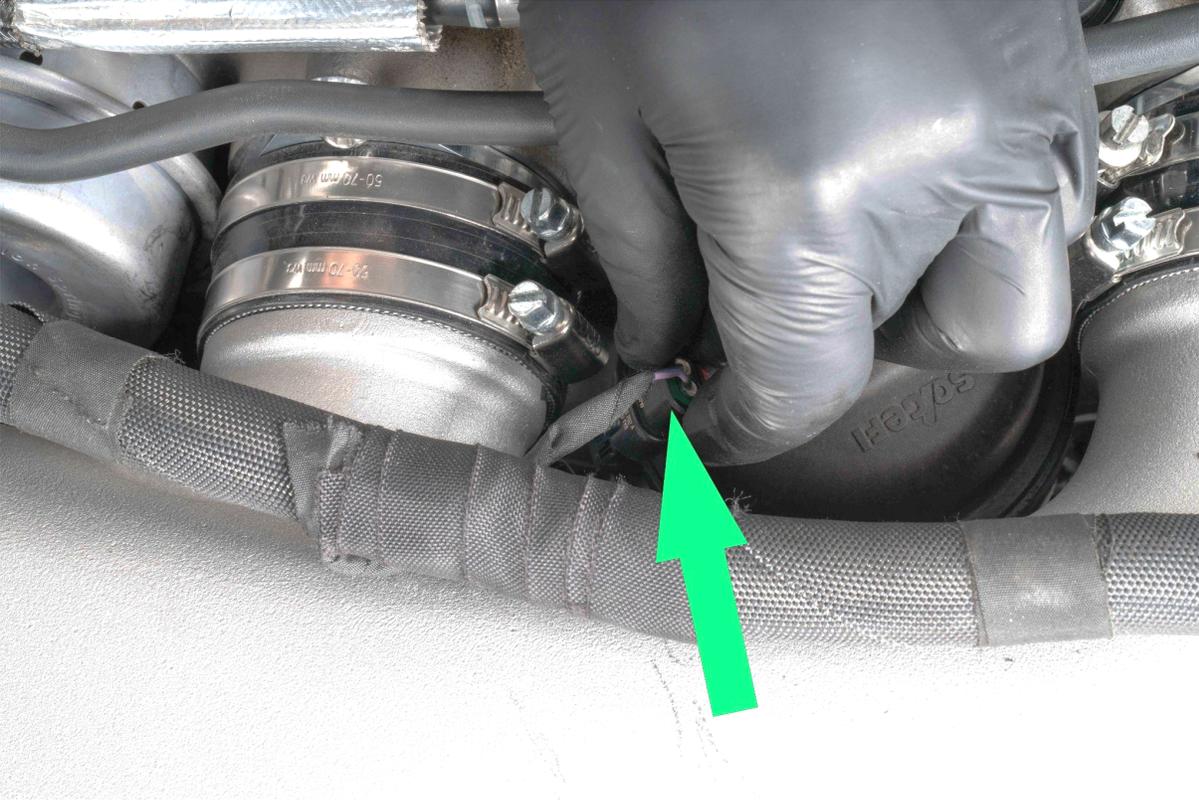
Unclip the sensor by pressing in tab and pulling away



Install the silicone with clamp bolts facing each other and Tighten hose clamps



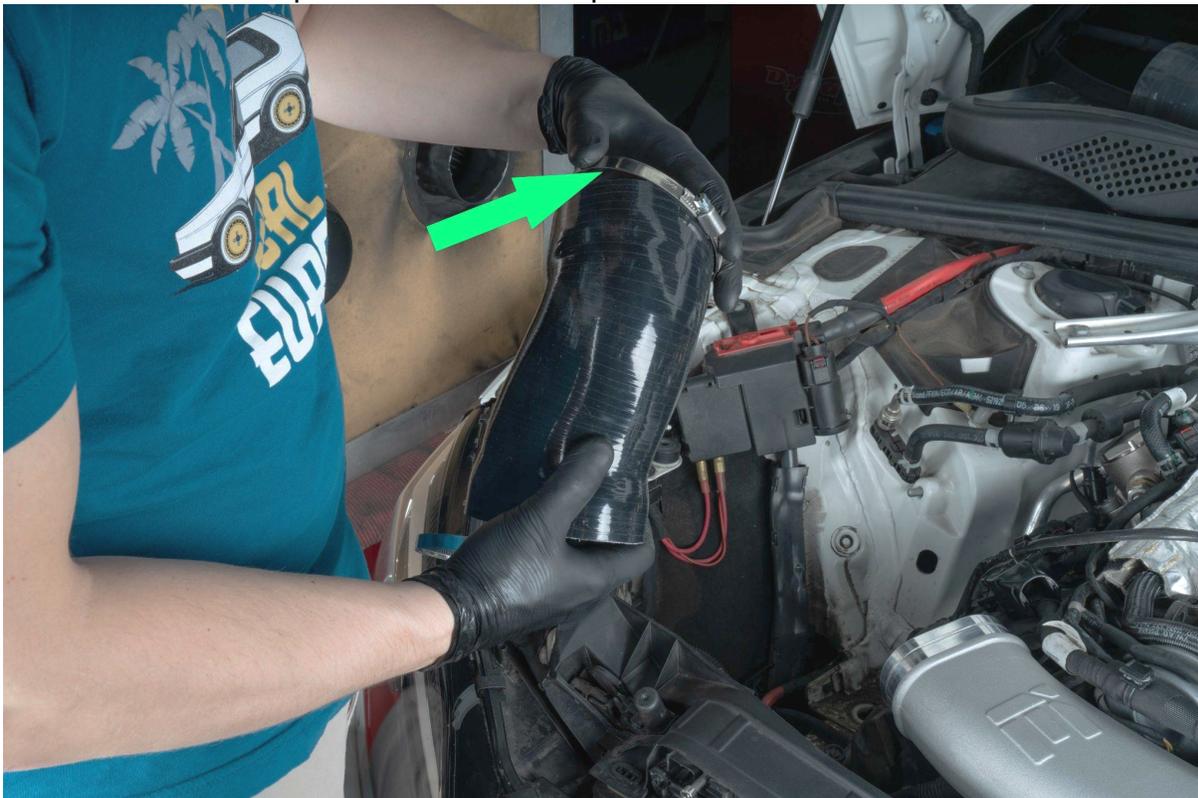
Plug the connector back in



Install the hose to the bottom of the turbo inlet pipe



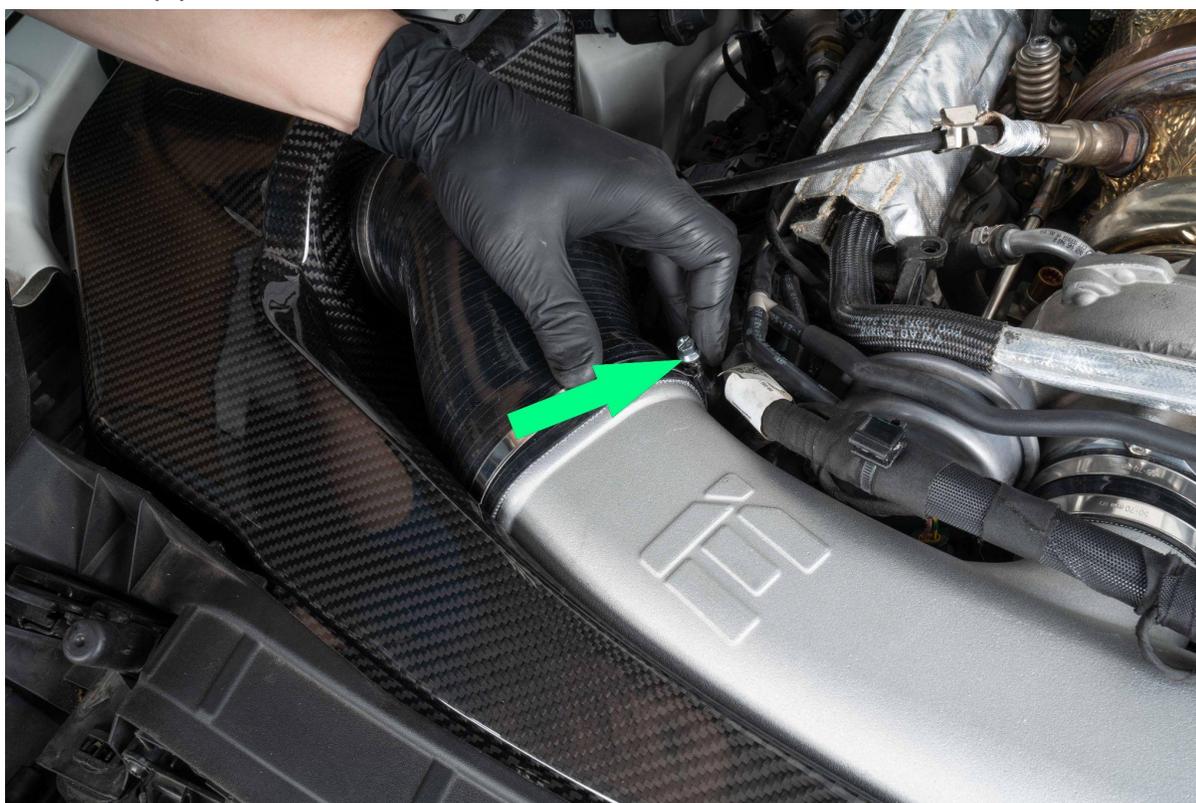
Install the hose clamps to the silicone coupler



Install the silicone coupler onto the air intake



Lower the intake into engine bay, tighten hose clamp connecting silicone coupler and turbo inlet pipe



Install the two T25 screws into the intake inlet



Connect the PCV hose to the turbo inlet pipe



Enjoy the look and performance of your new IE Turbo Inlet!



Thank you for purchasing another Integrated Engineering product. We are dedicated to serving your VW/Audi engine and performance needs. Please check our website frequently for new product releases. If you have any questions or concerns about this product please do not hesitate to contact us.

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