



Integrated Engineering Audi B9 SQ5 Turbo Inlet Install Guide
IE Part Numbers: IEINCK4

Thank you for purchasing another high-quality Integrated Engineering product! This instruction guide is used for the installation of Integrated Engineering's Audi SQ5 Turbo Inlet compatible with Audi 3.0T Engines. This kit needs to be installed by a professional or an experienced technician. Integrated Engineering is not responsible for any damage caused by incorrect installation.



Before you begin, *open your IE Turbo Inlet, inspect all components, and verify quantities.*

IEINCK4 Kit Contents:

- (1) IE Audi BQ5 Turbo Inlet
- (1) Turbo Inlet Compressor Housing Adapter
- (2) Compressor Housing Adapter O-Ring
- (2) 5mm Flat Head Compressor Housing Adapter Bolts
- (1) 4mm Button Head Inlet to Compressor Housing Bolt
- (1) Silicone Intake Hose
- (2) 80-100mm Hose Clamps
- (1) 18-8 Stainless Steel Hex Drive Flat Head Screw, M6 x1 mm Thread. 25 mm Long
- (1) Aluminum Retainer Post

Required Tools:

- T30 Torx Screwdriver/Socket
- Flat head screwdriver
- 5mm Allen key
- 4mm Allen key

Important Note: Your IE turbo inlet pipe kit includes a silicone coupler for a perfect and seamless install with all IE brand B9 S4, S5, and SQ5 intake systems. Other brand intakes are not guaranteed for a perfect fit, and some modification to the silicone or your intake may be required. If installed onto a factory-equipped airbox, optional IE silicone adapters are available and sold separately.

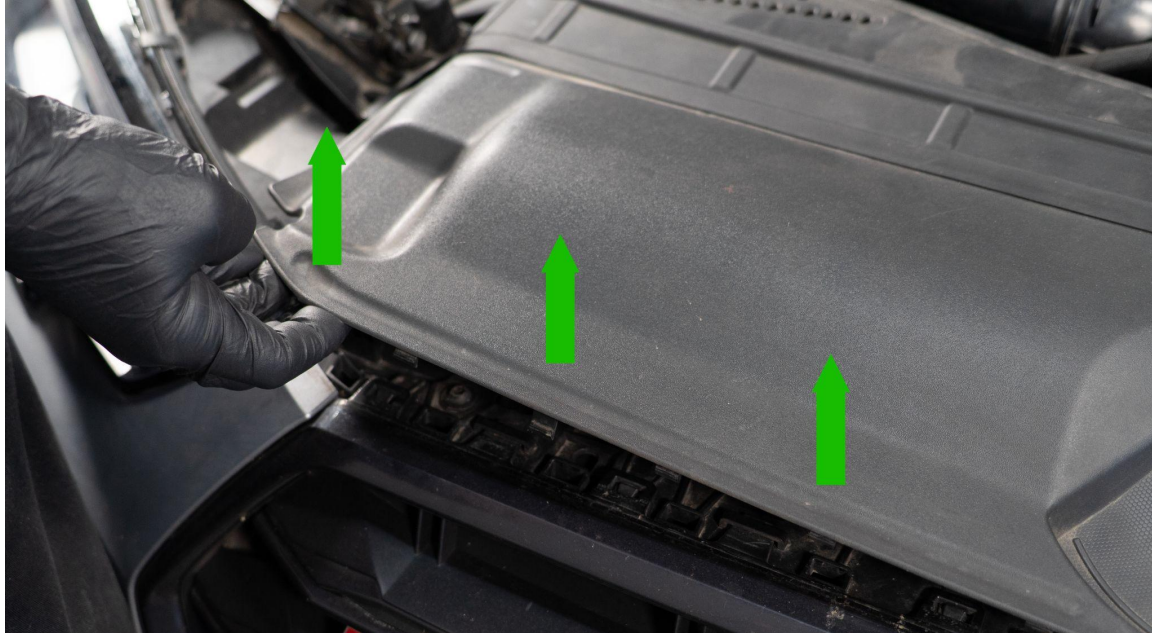
Begin installation by removing the engine cover by pulling straight up off the four mounting grommets.



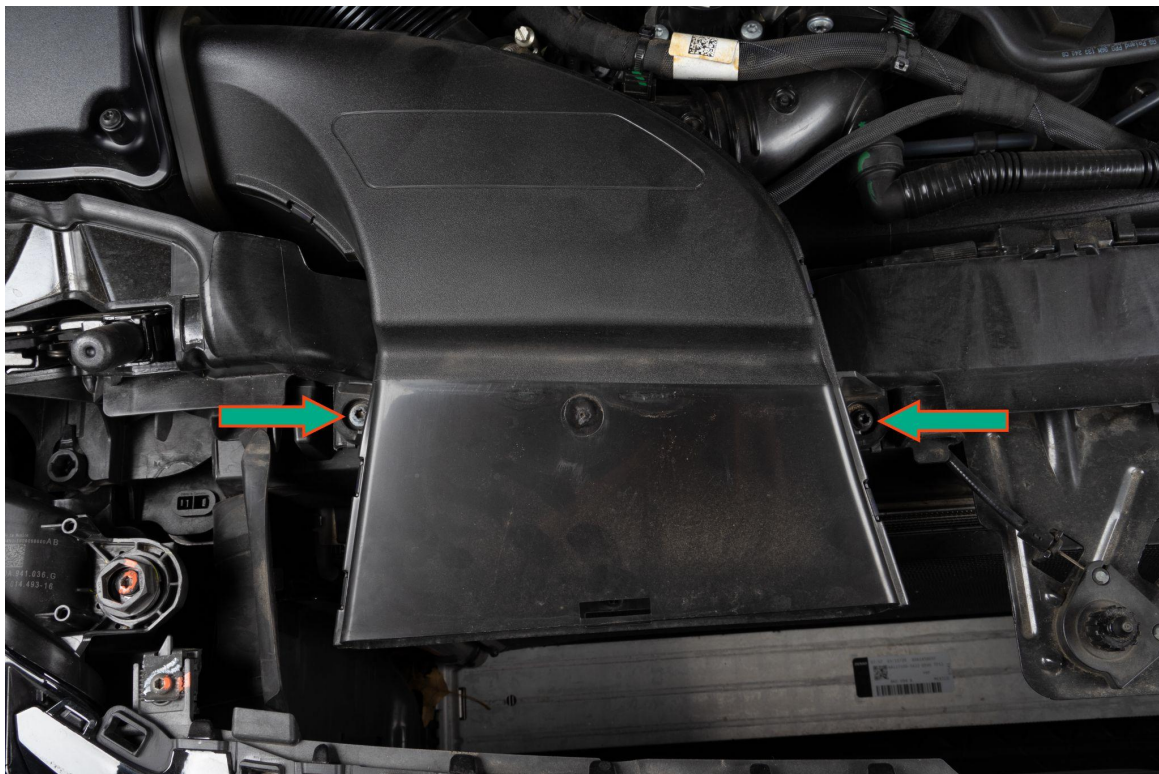
Remove the hood latch lever by pushing the release button on the back of the handle.



Remove the plastic radiator cover by pulling up on the front edge, then pulling straight towards the front of the vehicle.



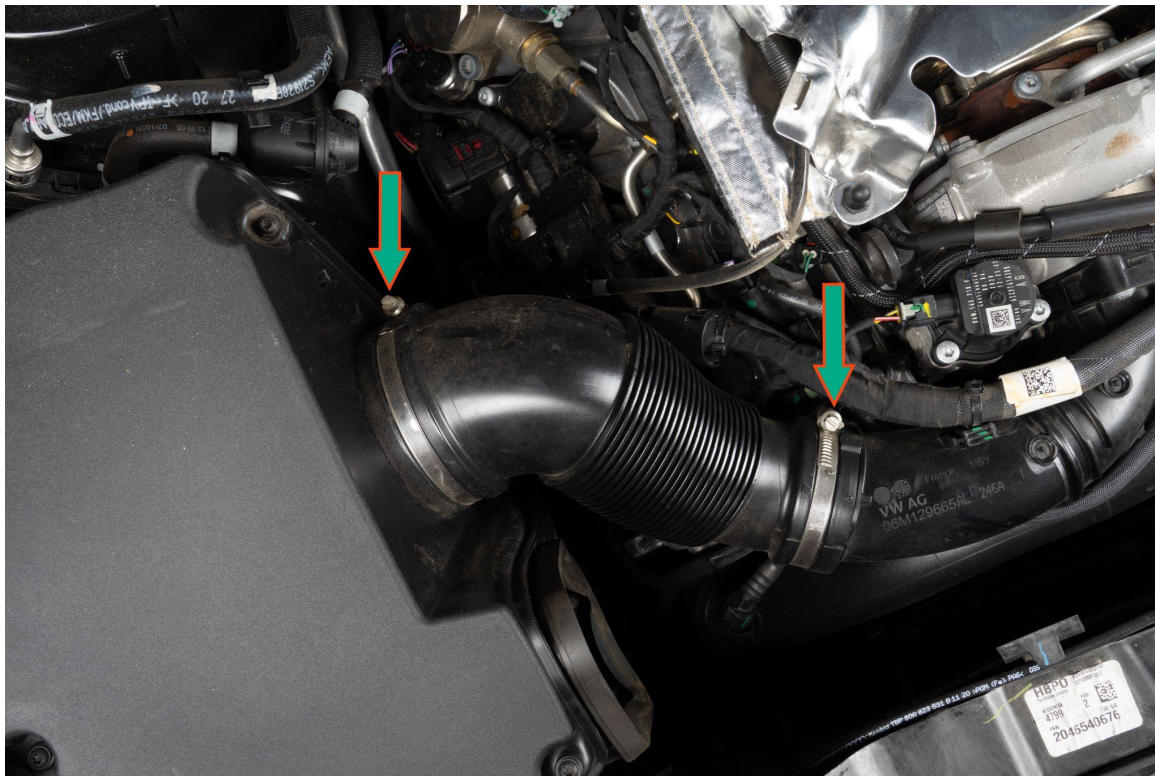
Remove two T25 screws that hold down air box inlet



Remove air box inlet by pulling up, and away from air box.



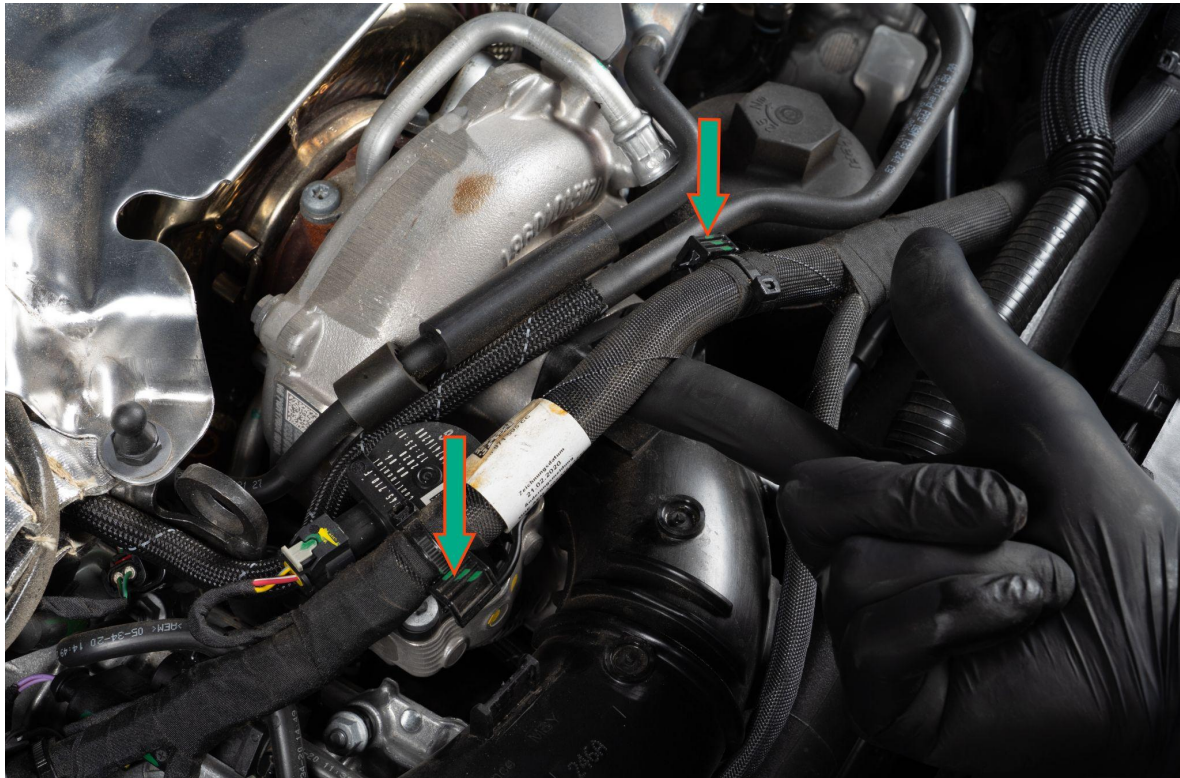
Loosen air box hose clamps using flat head screwdriver



Remove air box intake tube from engine bay



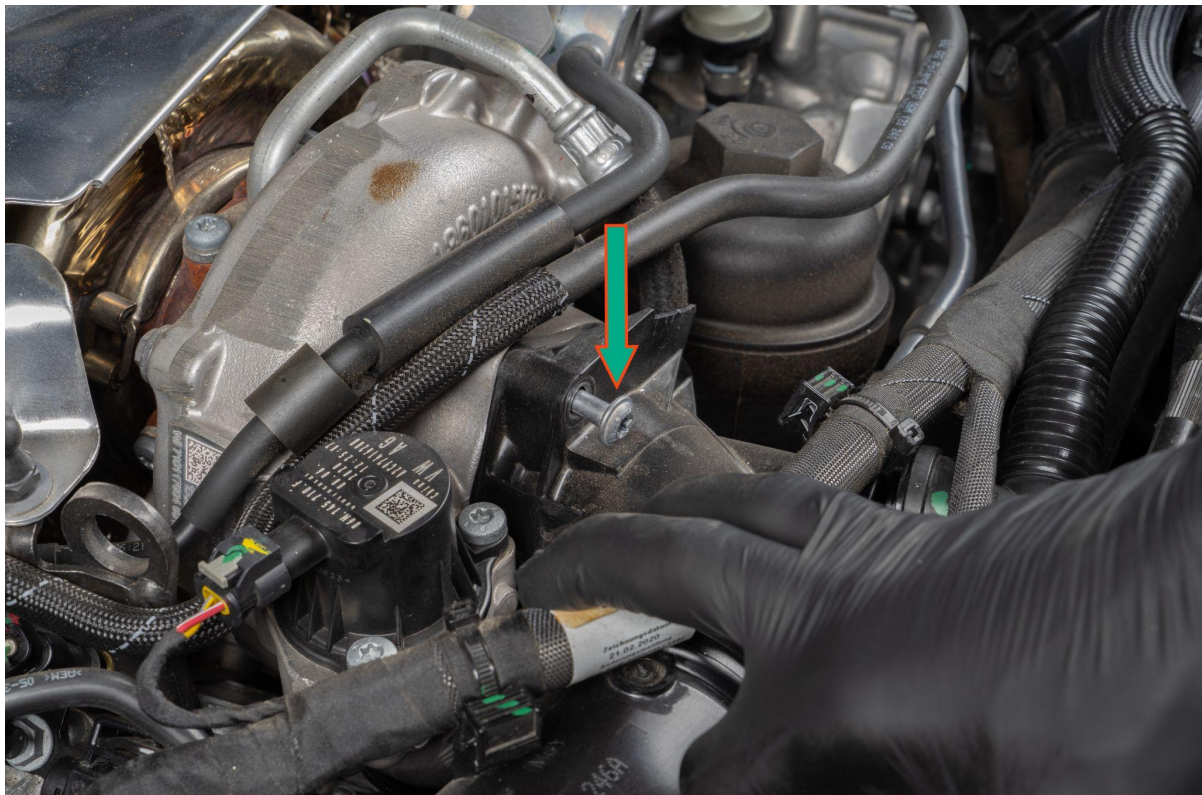
Remove 2 wire loom retainer clips by pulling straight up



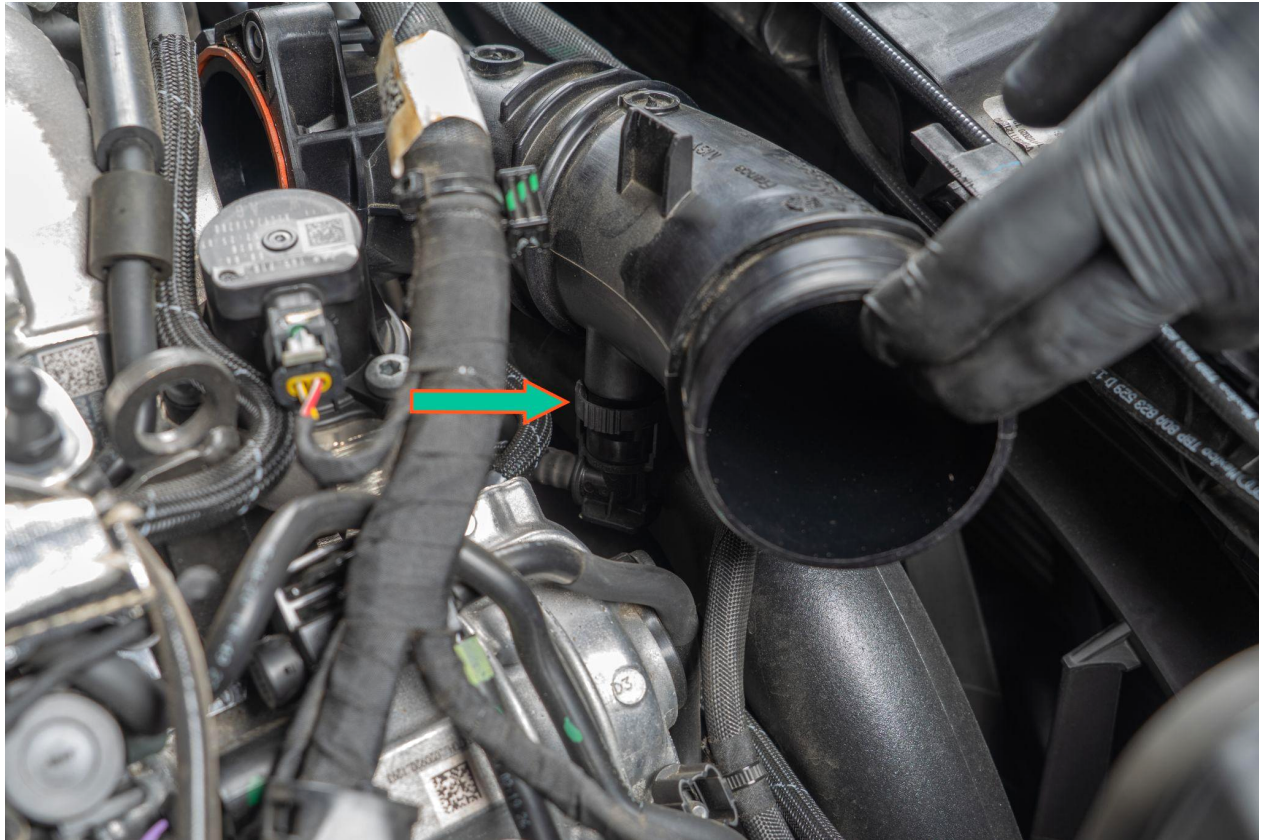
Remove inlet PCV hose by pulling straight away. You may need to use a flat head to pop it off the inlet.



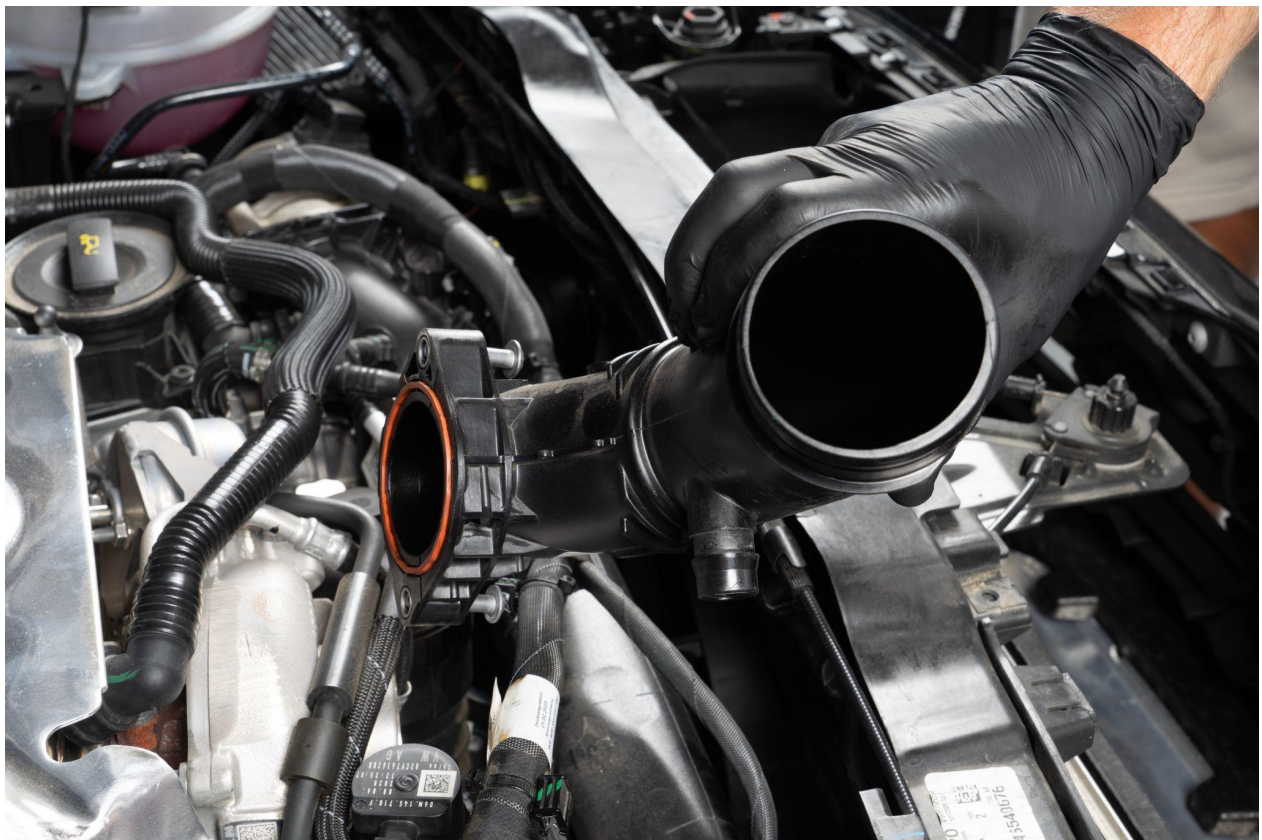
Back out the top T27 screw from inlet using T27 Socket.



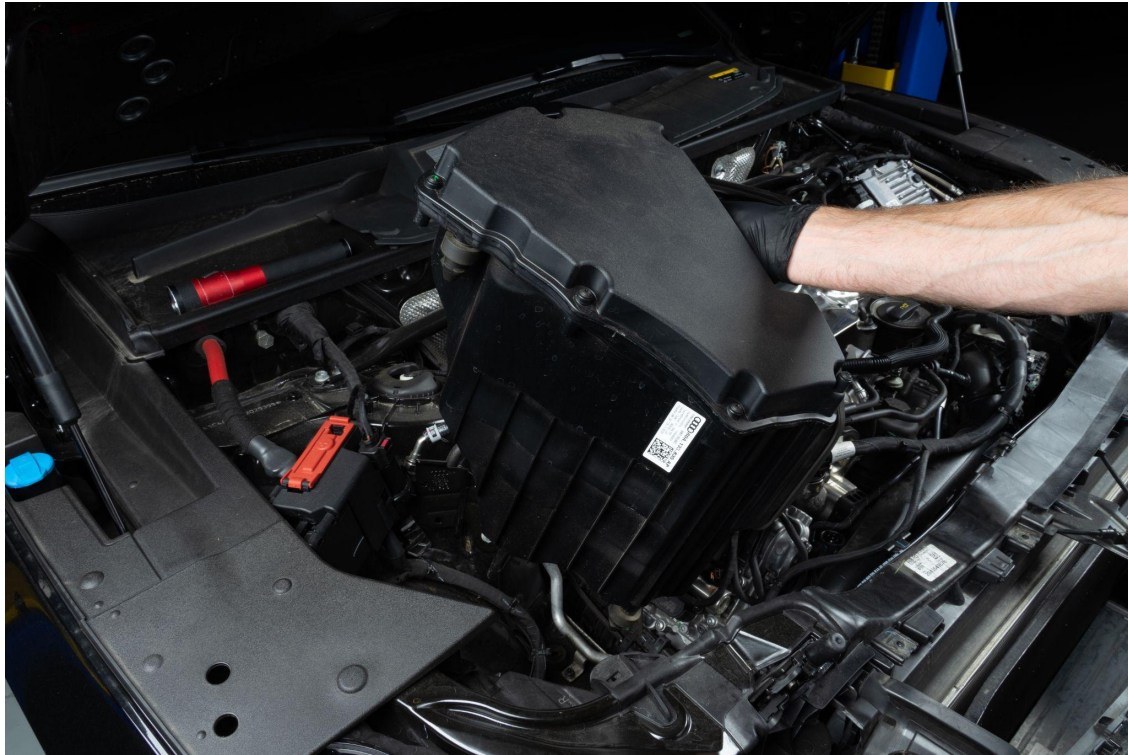
Remove bottom T27 inlet screw by using a stubby socket and an extension, then remove the lower EVAP hose by pinching on both sides and pulling down.



Remove inlet pipe from engine bay



Remove air box by pulling straight up



Install O-Ring on the back of inlet adapter. Take care to not drop it in engine bay in following steps



Install compressor housing adapter to turbo using two supplied 5mm socket head screws. Make sure that the adapter is in the proper orientation.



Install the retainer post by using the 25mm flat head 4mm screw



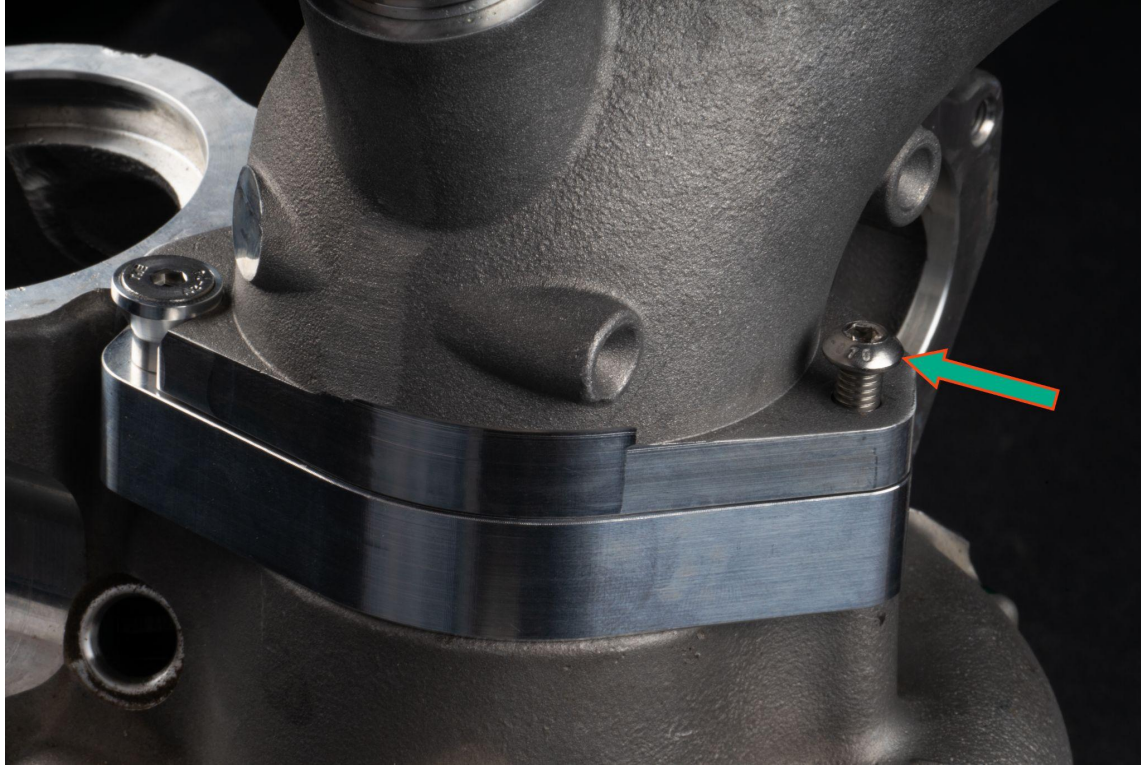
Install the o-ring on the front side of the inlet adapter.



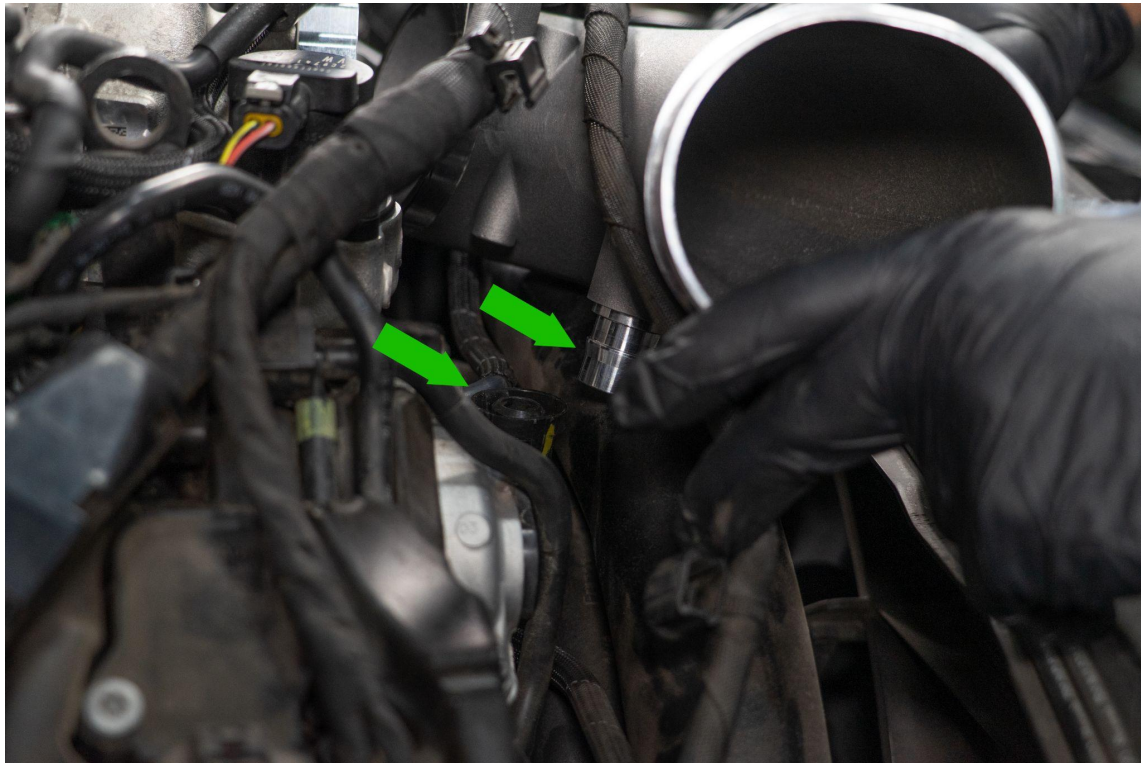
Install the inlet adapter to the turbo. Take care not to drop or pinch the o-ring between the turbo and inlet adapter, then slide the IE inlet onto the aluminum retainer post as shown. (*shown-off vehicle for clarity*)



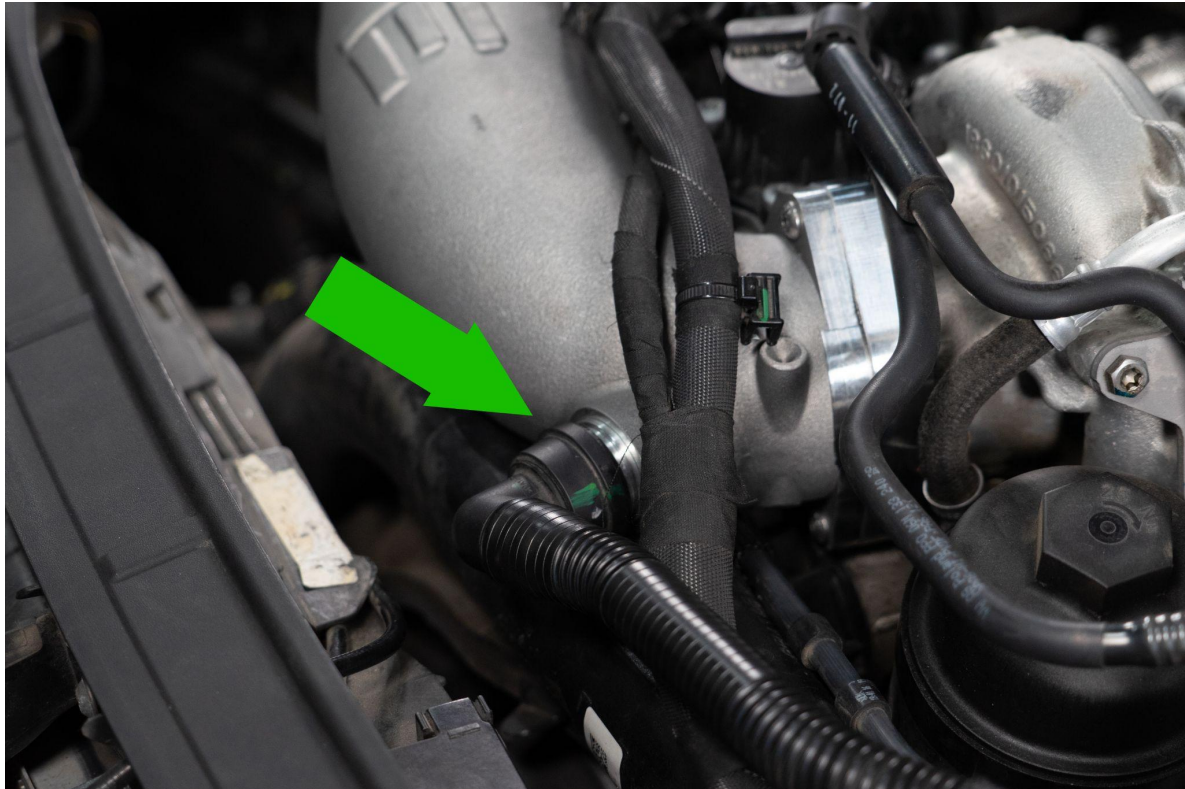
Use the button head screw to attach the inlet to the adapter.



Install lower breather hose on the machined lower barb. Press until fully seated. It will click when properly in place.



Reinstall upper breather hose onto the machined barb.



With the turbo inlet and the intake in place, refer to install guide to instal the IE Performance Intake. Enjoy your new IE Turbo Inlet Pipe!



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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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