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IE VW MK8 GTI, Golf R, Audi A3, & S3 Turbo Outlet Pipe Install Guide

PART NUMBER: IETPDB1

Thank you for purchasing another high-quality Integrated Engineering product! This instruction guide is used for the installation of IE's Turbo Outlet Pipe for VW MK8 GTI, Golf R, Audi A3, & S3 applications. Professional or experienced technician installation is recommended and Integrated Engineering is not responsible for any damage caused by incorrect installation.

Note: Upgrading the turbo outlet pipe will gain you easy access to the OEM Turbo Muffler. This is the perfect time to upgrade this part with the IE Turbo Muffler Delete. (sold separately). IE
Part Number: IETPDB3



IETPDB1 KIT CONTENTS

- IE TURBO OUTLET PIPE

REQUIRED TOOLS

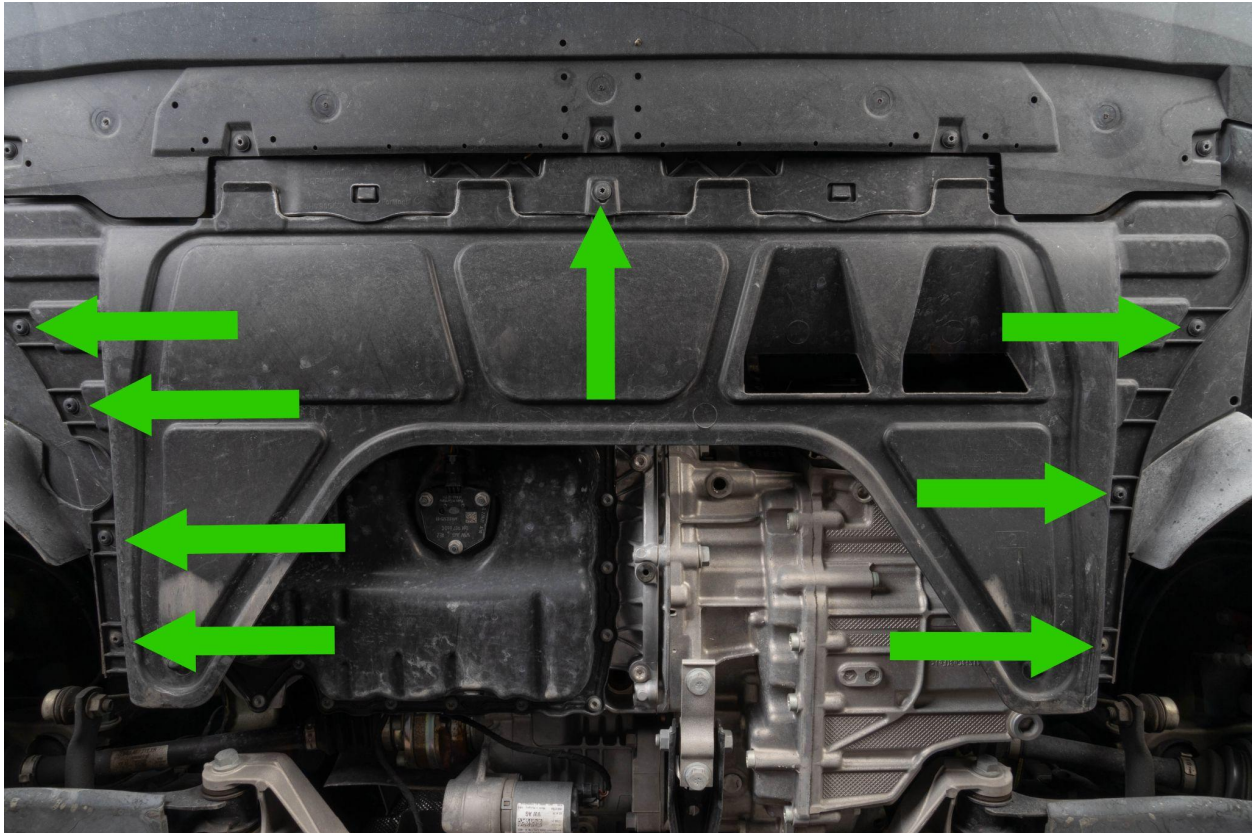
- Jack and Jack Stands or Lift
- T25 Socket
- T30 Socket
- Flat Head Screwdriver
- Trim Removal Tool

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 Outlet 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.

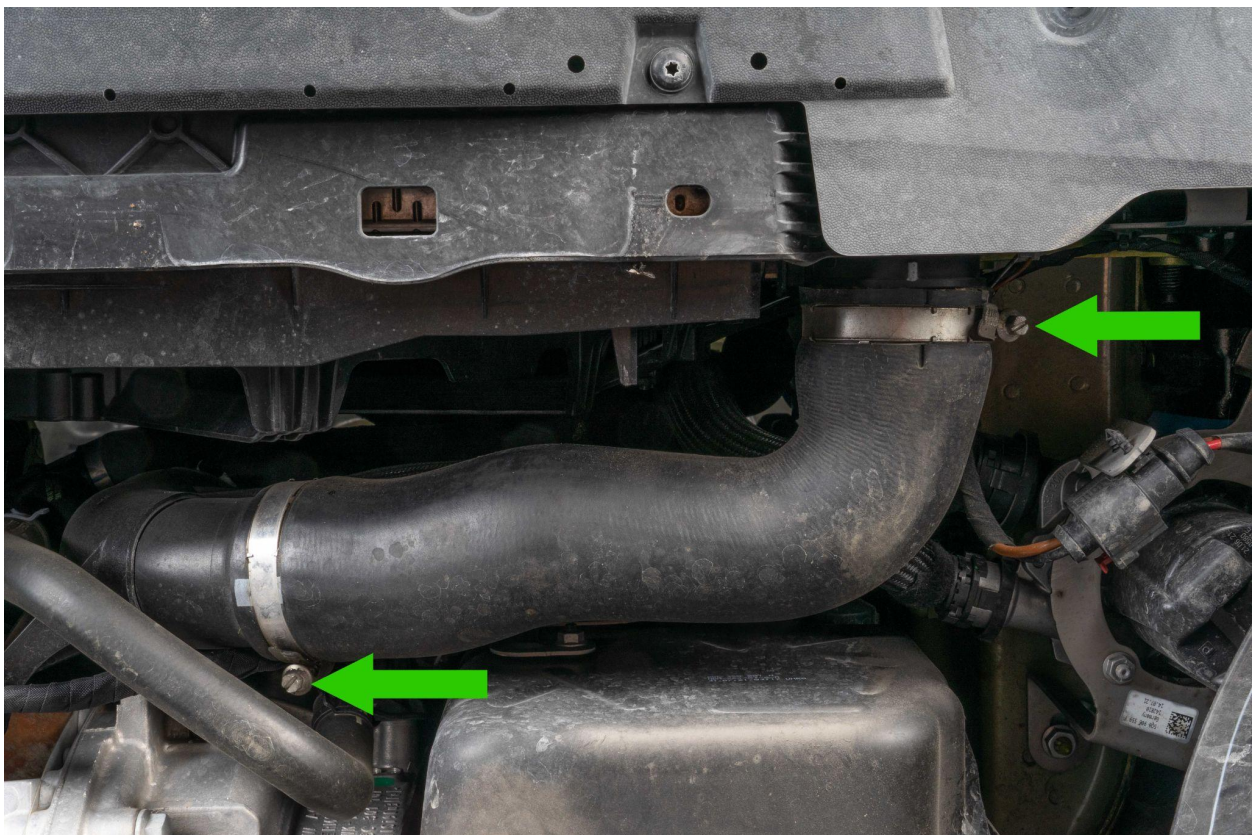
IE recommends pre-reading the entire installation guide ahead of your install to both prepare yourself for each step and to make sure you don't have any questions before beginning. If you have any questions or need clarification, please contact our helpful support team specialists at support@performancebyie.com



Safely raise the vehicle with an auto lift or jack stands. Using a T25 torx driver, remove all 8 mount screws and remove the belly pan.



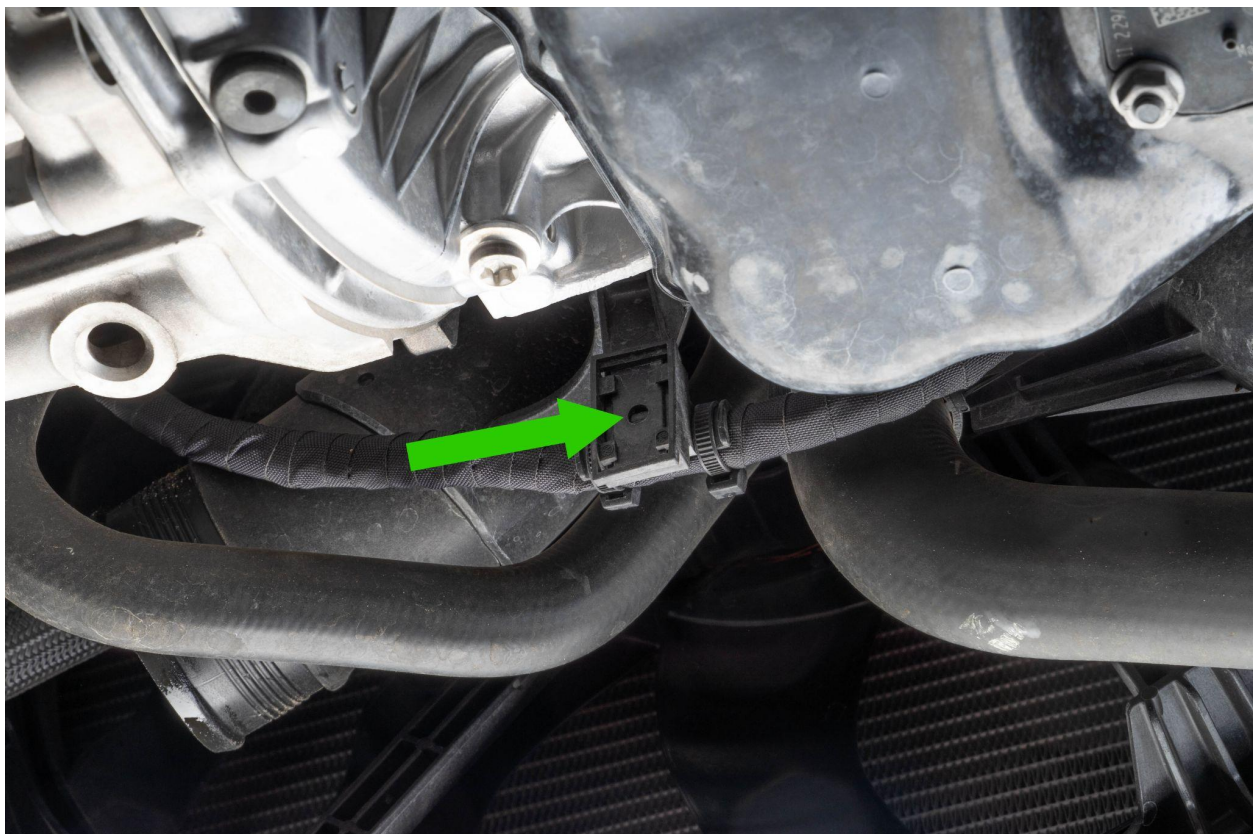
Locate and remove the turbo outlet pipe to intercooler boost hose by loosening both clamps with a flathead screwdriver.



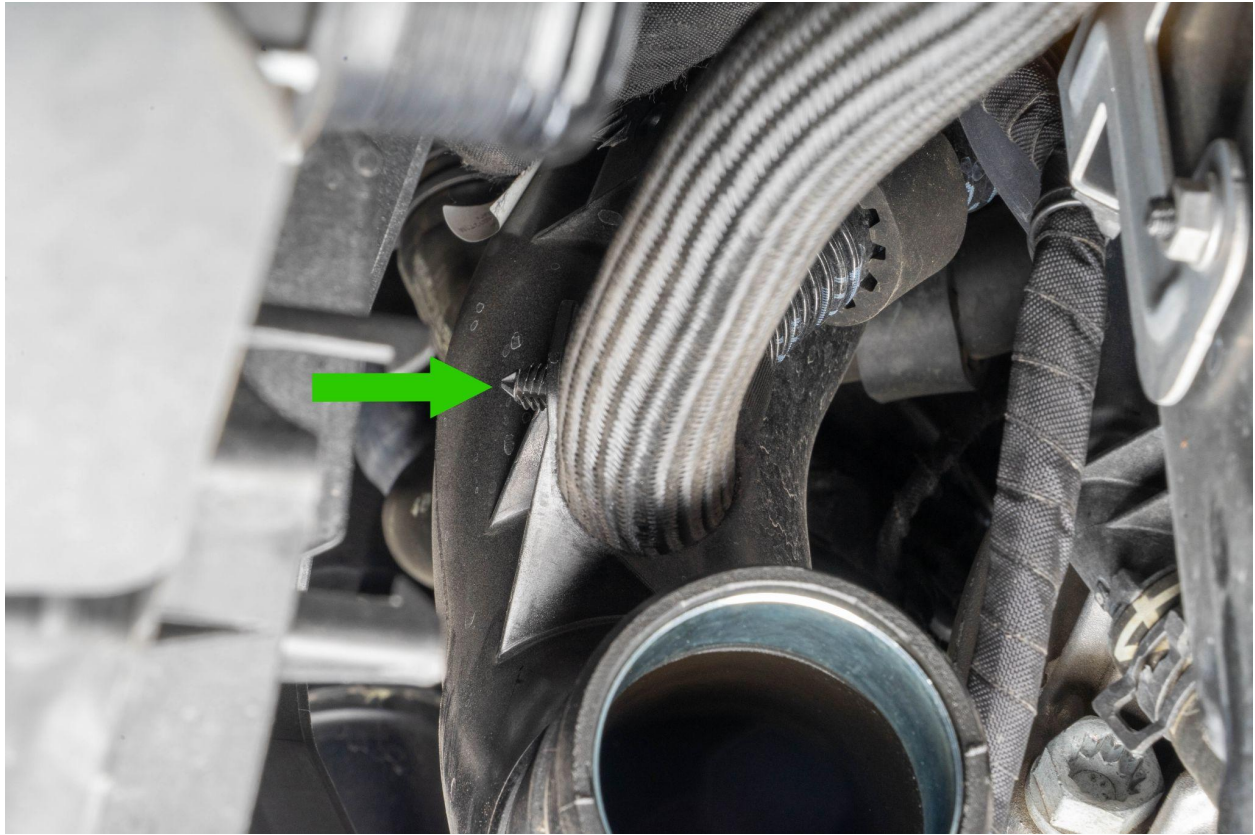
Remove the wire loom clip located by the turbo outlet pipe by pressing in on the center hole located on the back of the clip.



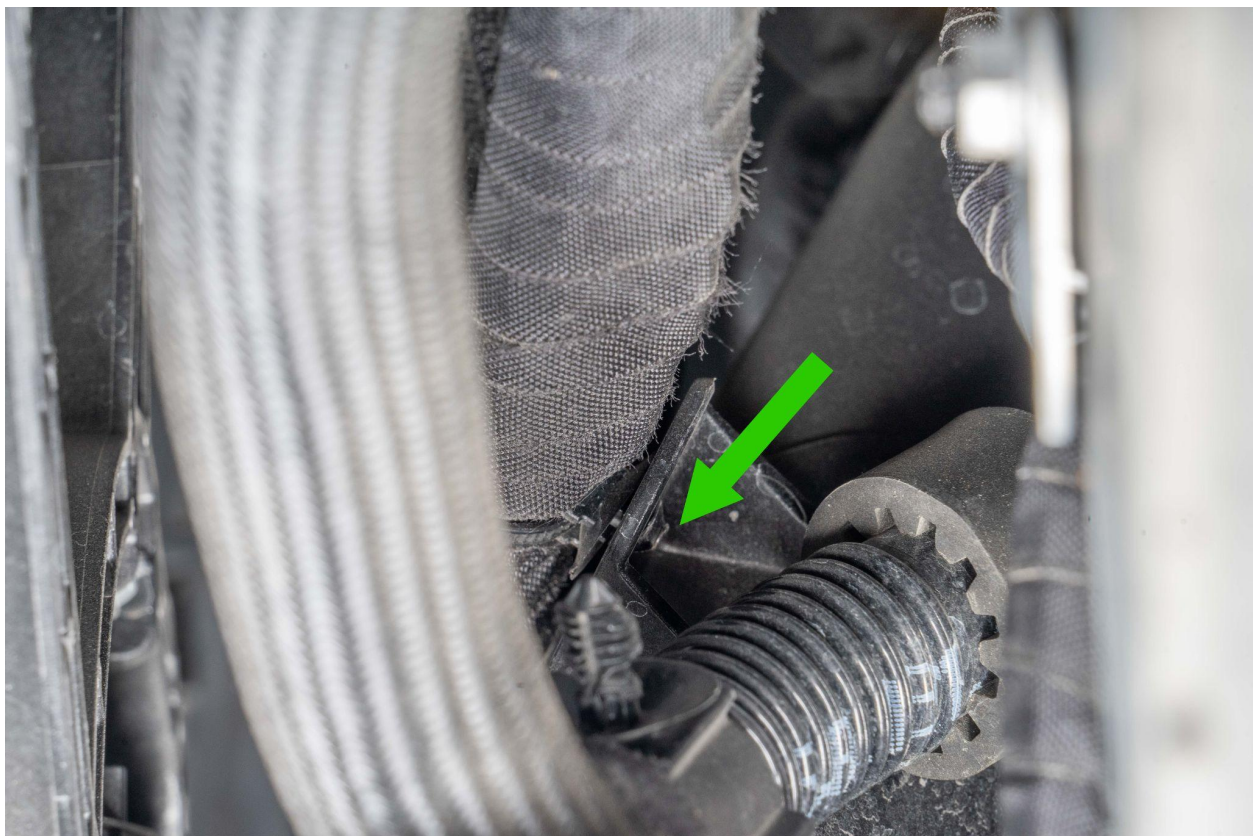
Pictured is the hole mentioned in previous step



Remove the secondary air hose clip from the outlet pipe with a trim removal tool.



Remove the wiring loom clip located about halfway up the outlet pipe with a trim removal tool or flathead screwdriver.



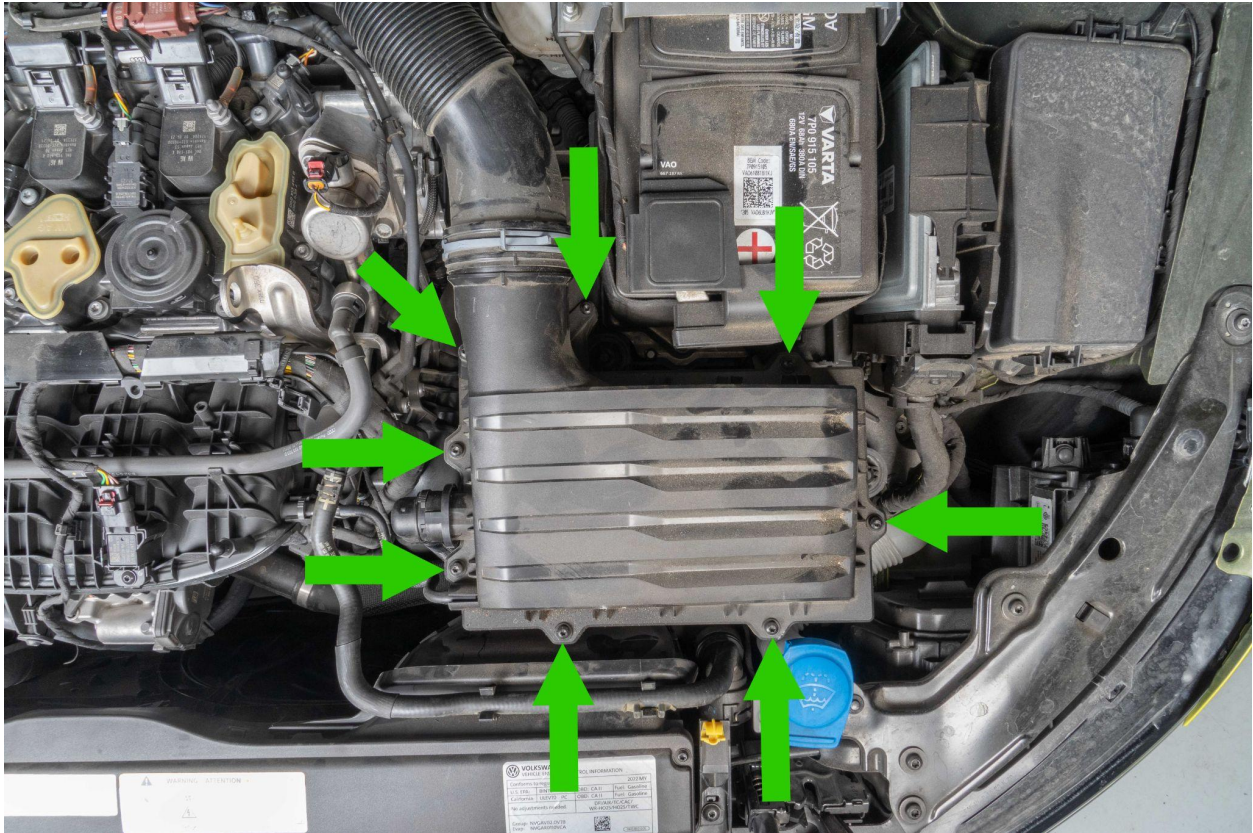
Use a flathead screwdriver to release the band clamp from the coolant hose.



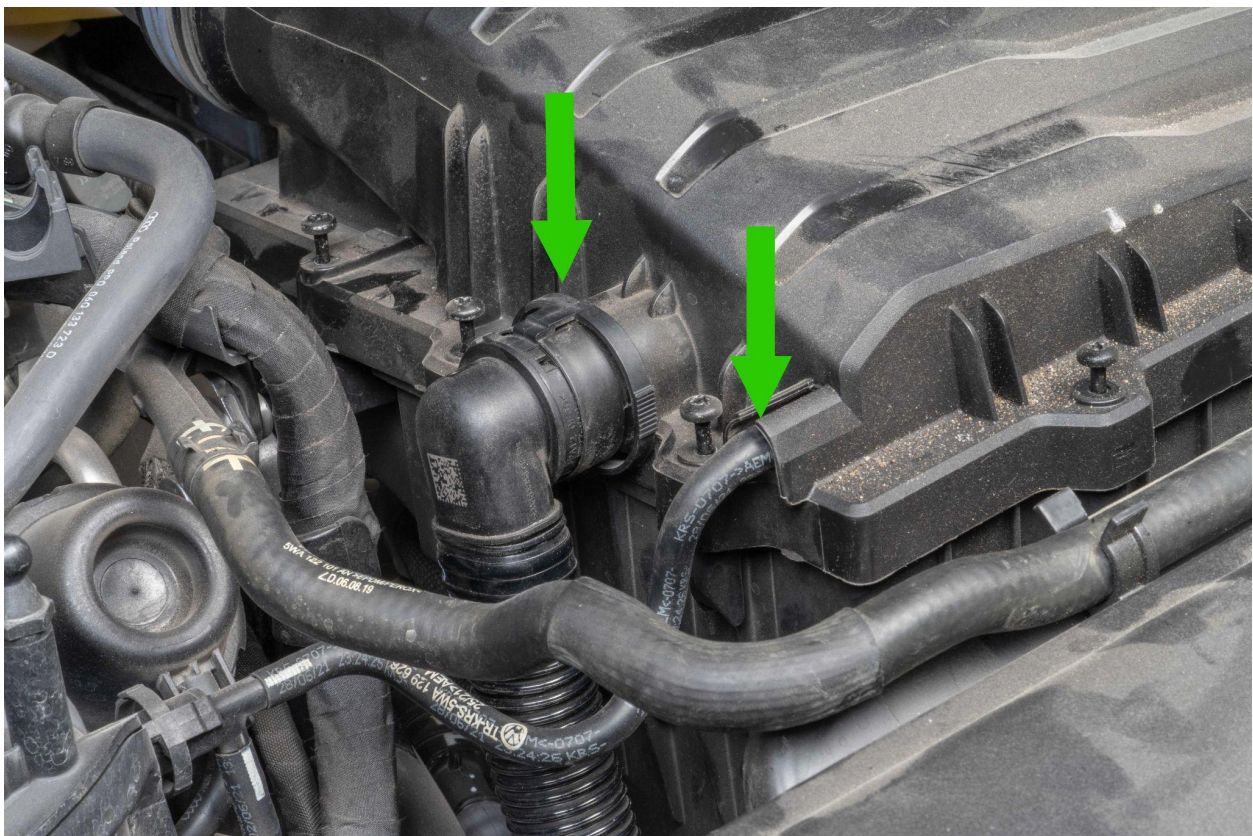
Remove the lower turbo outlet pipe mount bolt with a T30 torx driver.



Remove all 8 mount screws from the airbox with a T25 torx driver.



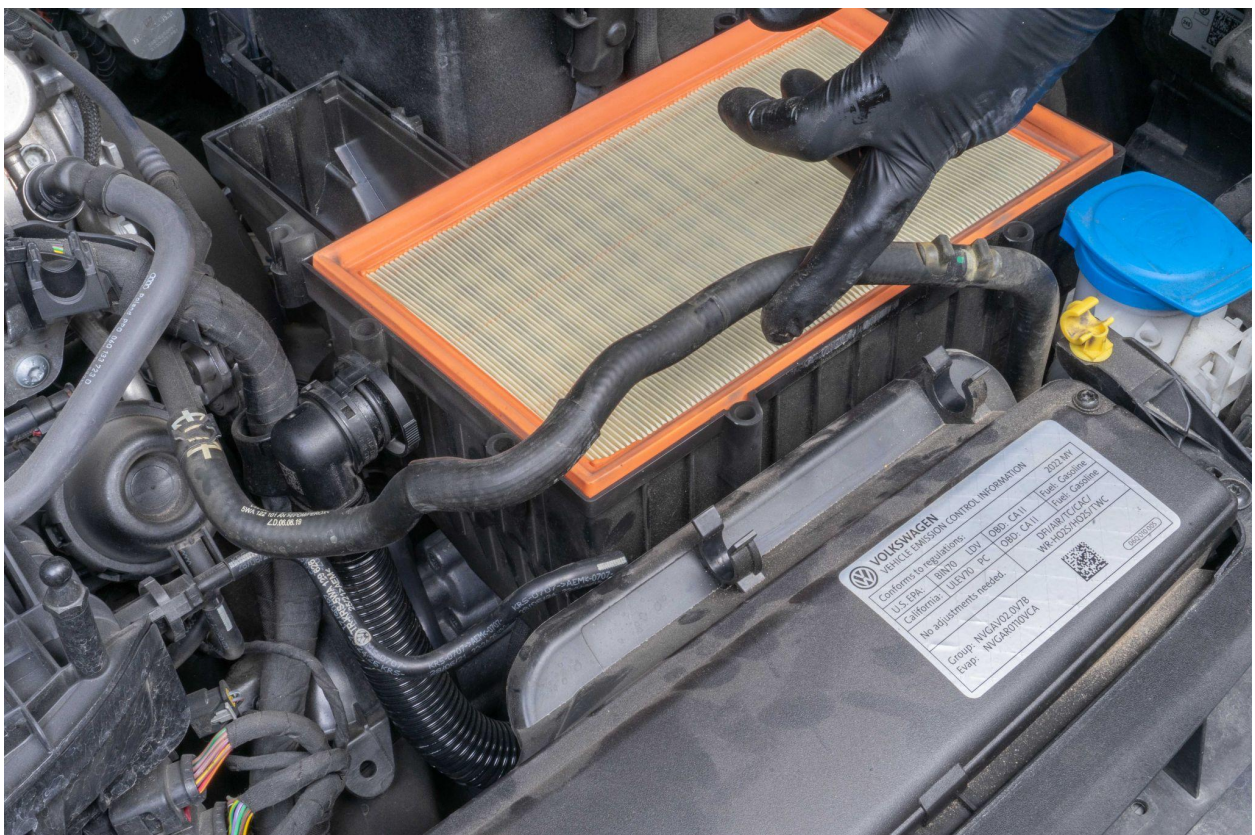
Remove the secondary air hose from the intake box by pinching both sides of the connector. Simply pull to remove the vacuum line from the air box.



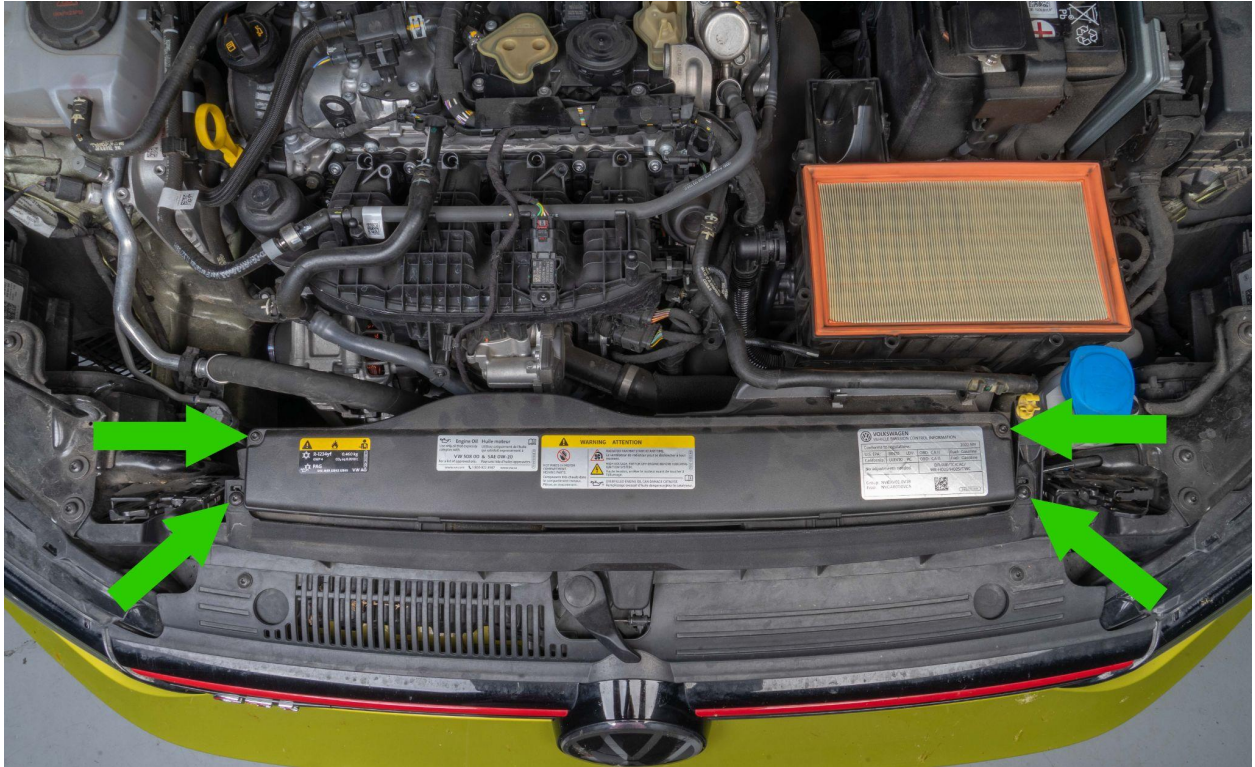
Loosen the rear intake hose clamp with a flathead screwdriver, then remove the intake box lid and intake hose together.



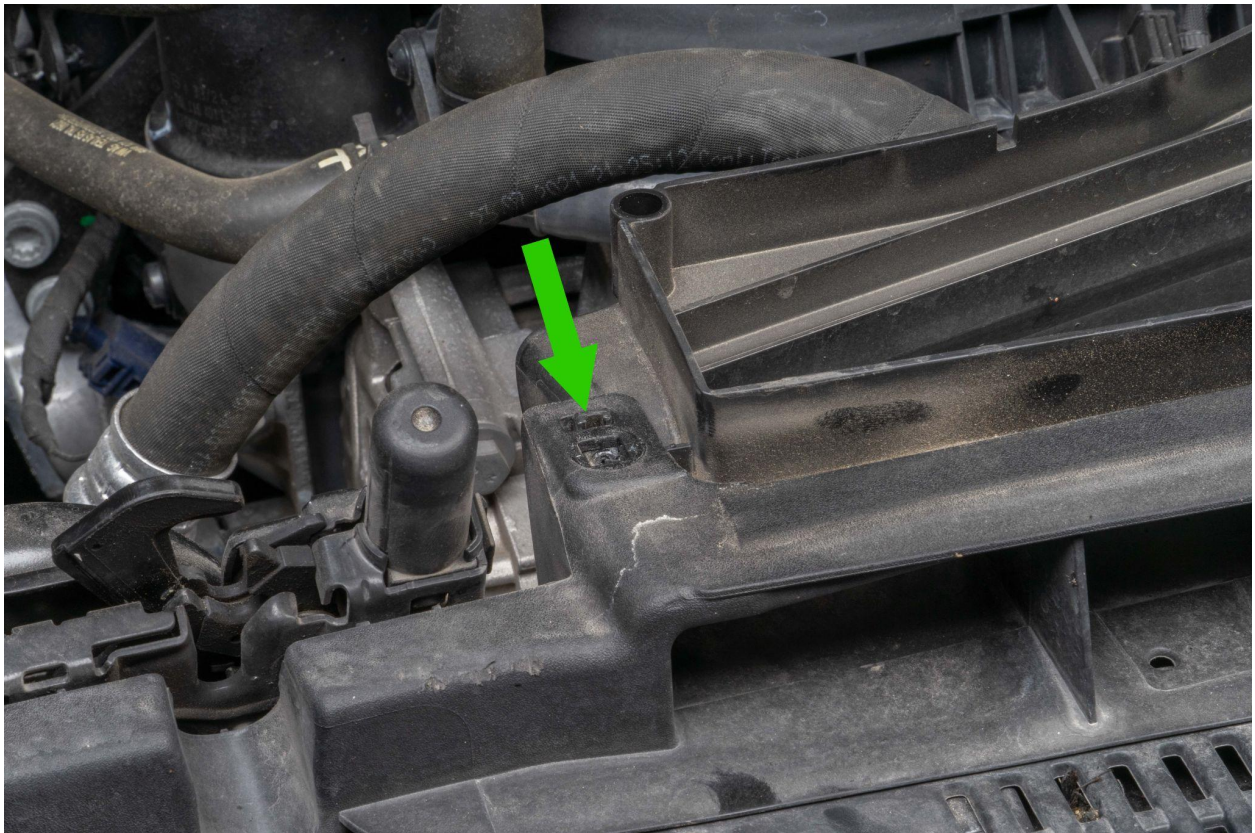
Gently lift up to remove the coolant hose from the mount clips on the intake inlet.



Using a T25 torx driver, remove all 4 mount screws from the turbo inlet and remove the cover from the engine bay.



Push down on both mount tabs to release the air filter inlet from the radiator support.



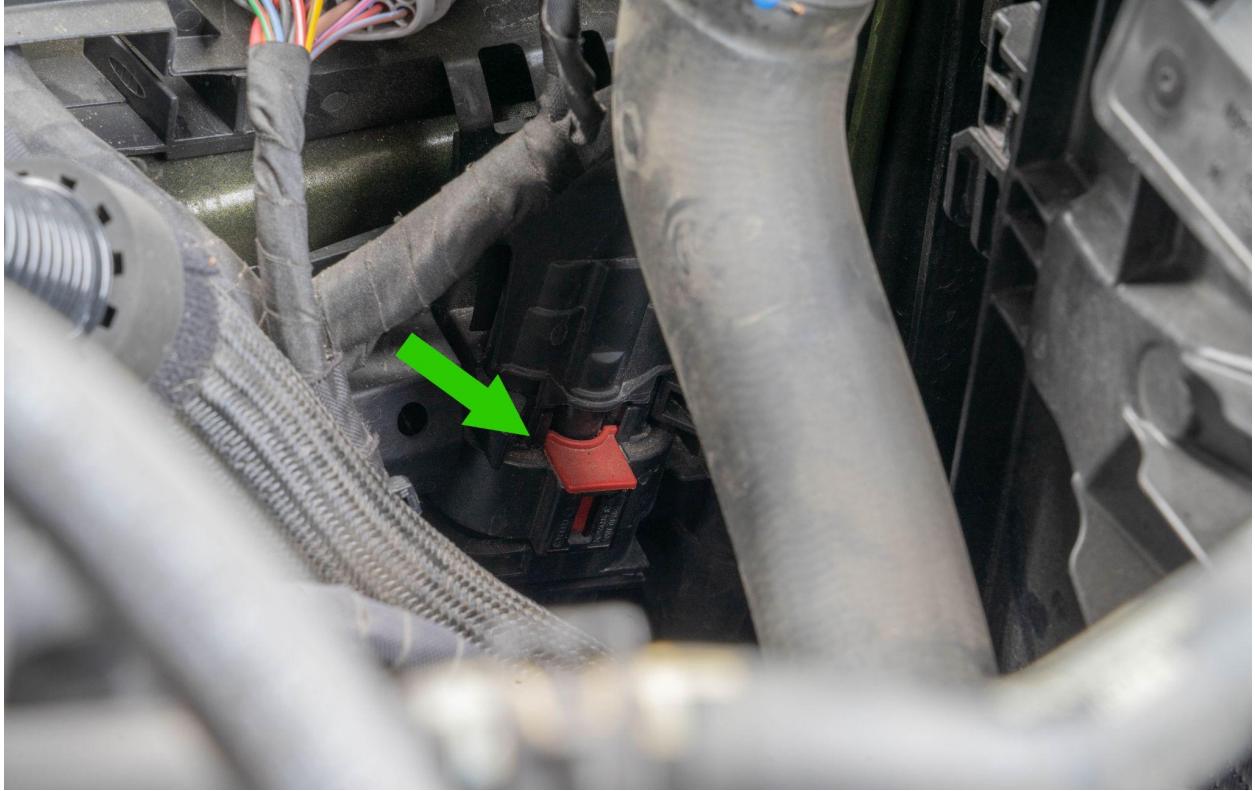
Remove the lower portion of the intake inlet.



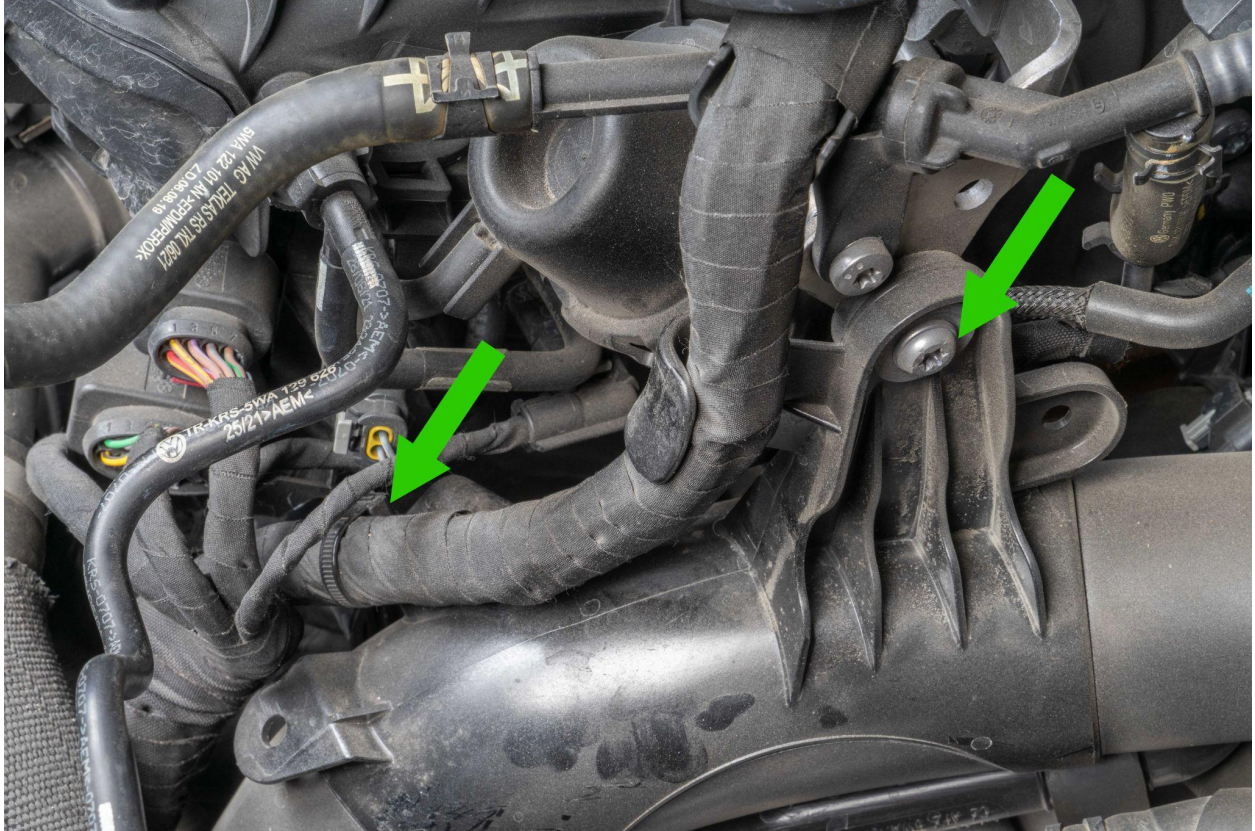
Remove the remaining air box by pulling straight to pop it off the 3 mount tabs.



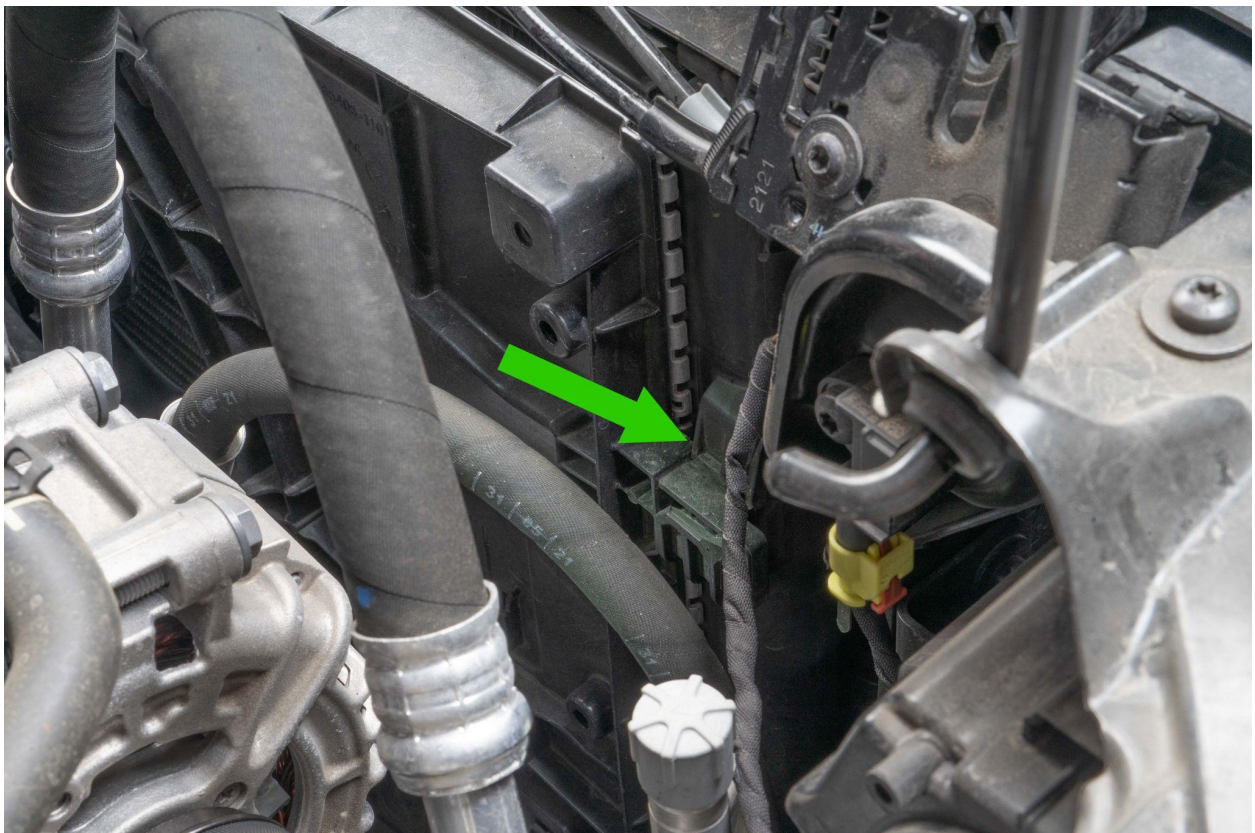
Locate the fan harness connector. Pull the red locking clip all the way up, insert a small flathead screwdriver underneath the clip to release it, then unplug the fan harness.



Disconnect the final wiring loom clip from the turbo outlet pipe with a flathead screwdriver. Remove the upper outlet pipe mount bolt with a T30 torx driver.



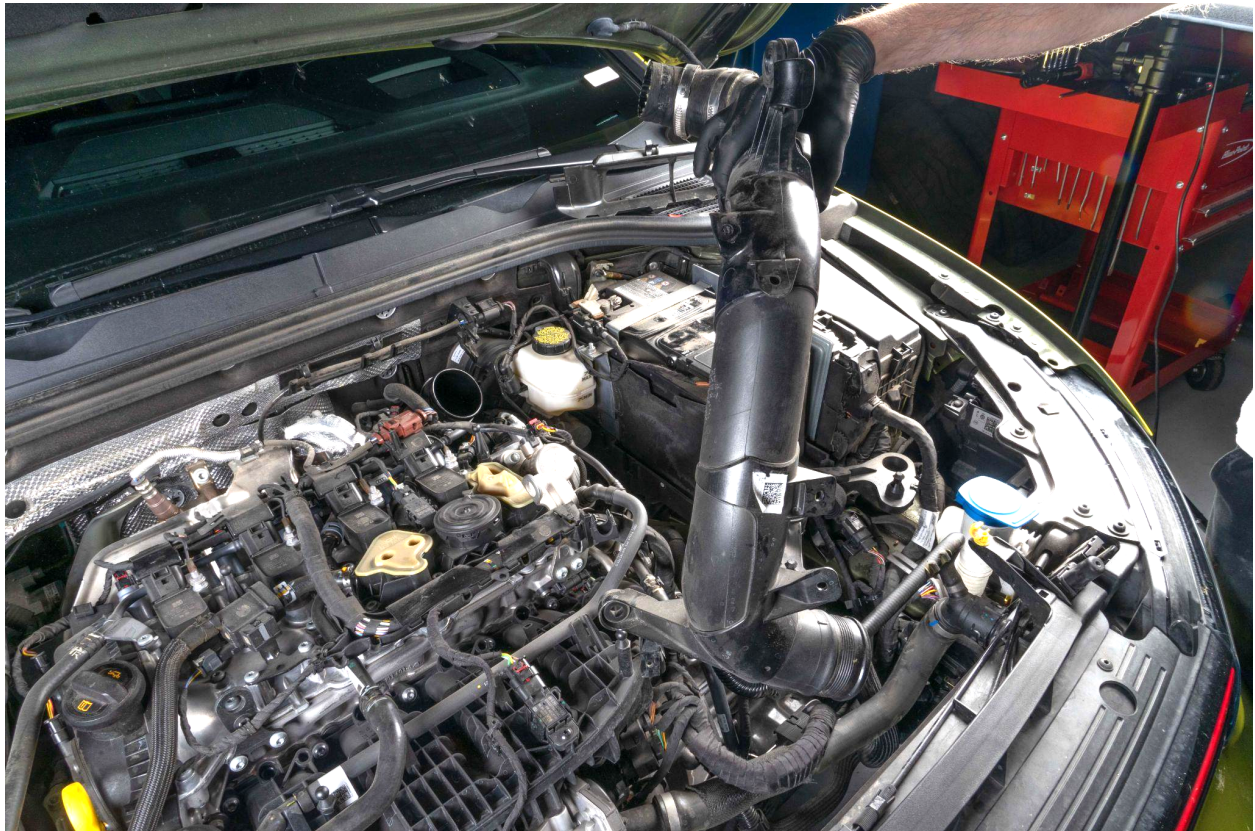
Depress both sides of the radiator fan shroud mount clips and pull fan shroud straight up to disconnect it from the radiator mount.



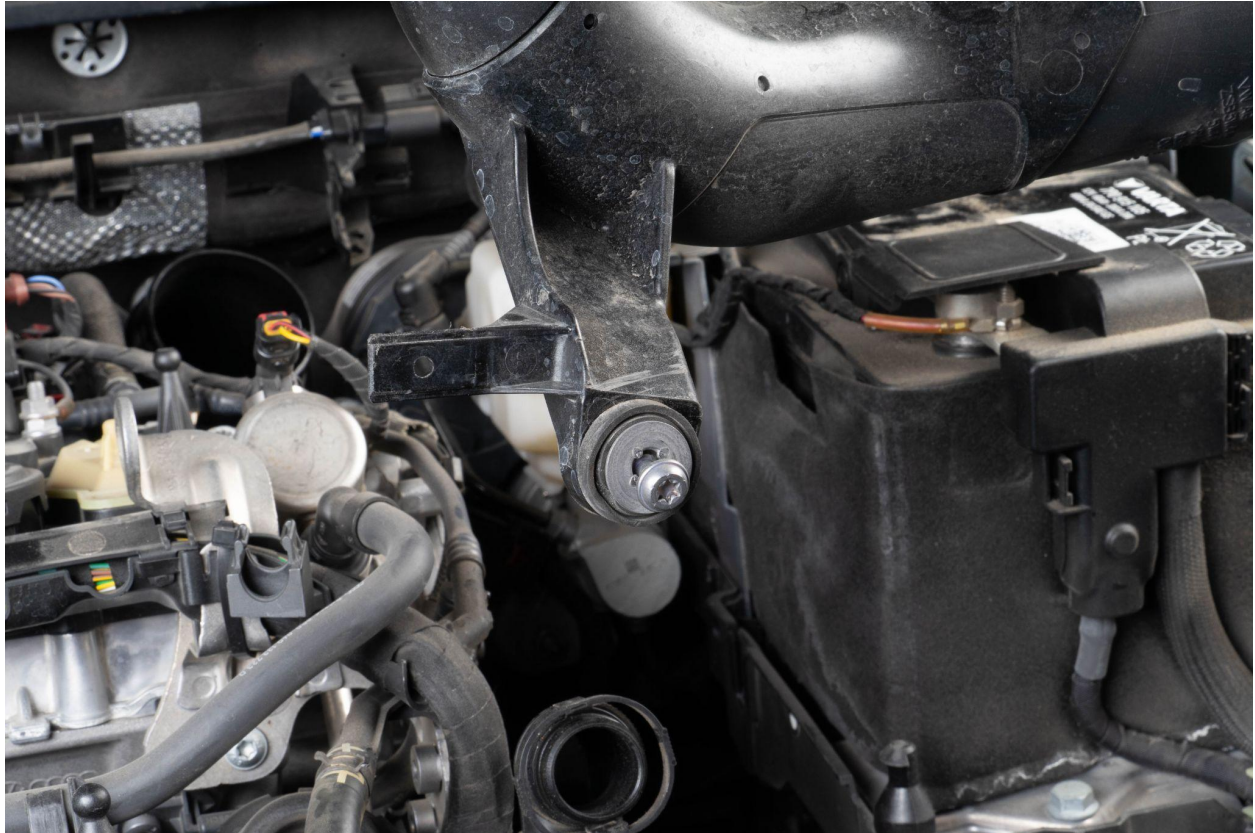
Remove radiator fan from engine bay



Loosen top hose clamp and remove the turbo outlet pipe from the engine bay.



Remove both rubber grommets and bolts from the OEM Turbo Outlet Pipe and transfer them to your new IE Turbo Outlet Pipe.



Pictured below are the rubber grommets and bolts in place on your IE Turbo Outlet Pipe



IE Turbo Muffler Delete: Now is the time to refer to the IE turbo muffler delete (part number IETPDB3) install guide if you have purchased that as well. This guide can be downloaded from the product page. Once the Turbo Muffler Delete has been installed, you can resume following instructions below.



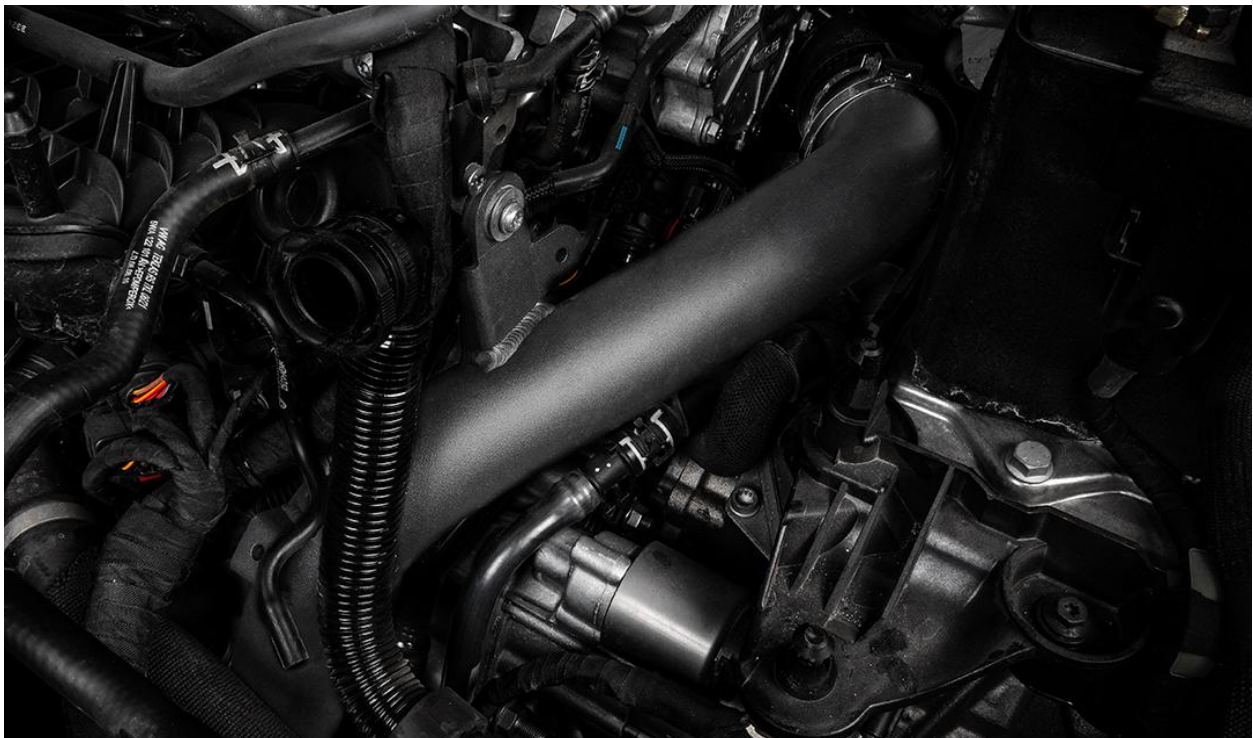
Remove upper silicon hose from OEM pipe then loosely install upper hose to IE pipe and reinstall both band clamps. Tighten the clamp that attaches the coupler to the IE Pipe.



Drop IE charge pipe into place and orient silicone couplers, then make sure it aligns with all the proper fittings.



Verify your hose clamp connections, bolts and screws are tight. Double check mount clips are secured, electrical connectors are fully seated, and the radiator fan shroud is clear. Start the car and inspect for any leaks or rubbing components. Enjoy the performance and sound of your new IE Turbo Outlet Pipe!



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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