



PERFORMANCE BY  
**INTEGRATED  
ENGINEERING**

## IE Turbo Muffler Delete For MK8 GTI & 8Y A3 Install Guide

IE PART NUMBER: IETPDB3

Thank you for purchasing another high-quality Integrated Engineering product! This instruction guide is used for the installation of IE's Turbo Muffler Delete for VW MK8 GTI and Audi 8Y 2.0T Gen 4 engine applications. Professional or experienced technician installation is recommended and Integrated Engineering is not responsible for any damage caused by incorrect installation.

Before starting your

**Note:** Upgrading the turbo muffler requires the removal of the stock turbo outlet pipe. This is the perfect time to upgrade this restrictive part with our performance IE Turbo Outlet Charge Pipe (sold separately). IE Part Number: IETPDB1



## IETPDB3 KIT CONTENTS

- 1X IE Turbo Muffler Delete
- 3X Stainless M6 Button Heads (M6x1mm, 18mm long)
- 3X Stainless M6 Flat Washers

## REQUIRED TOOLS

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

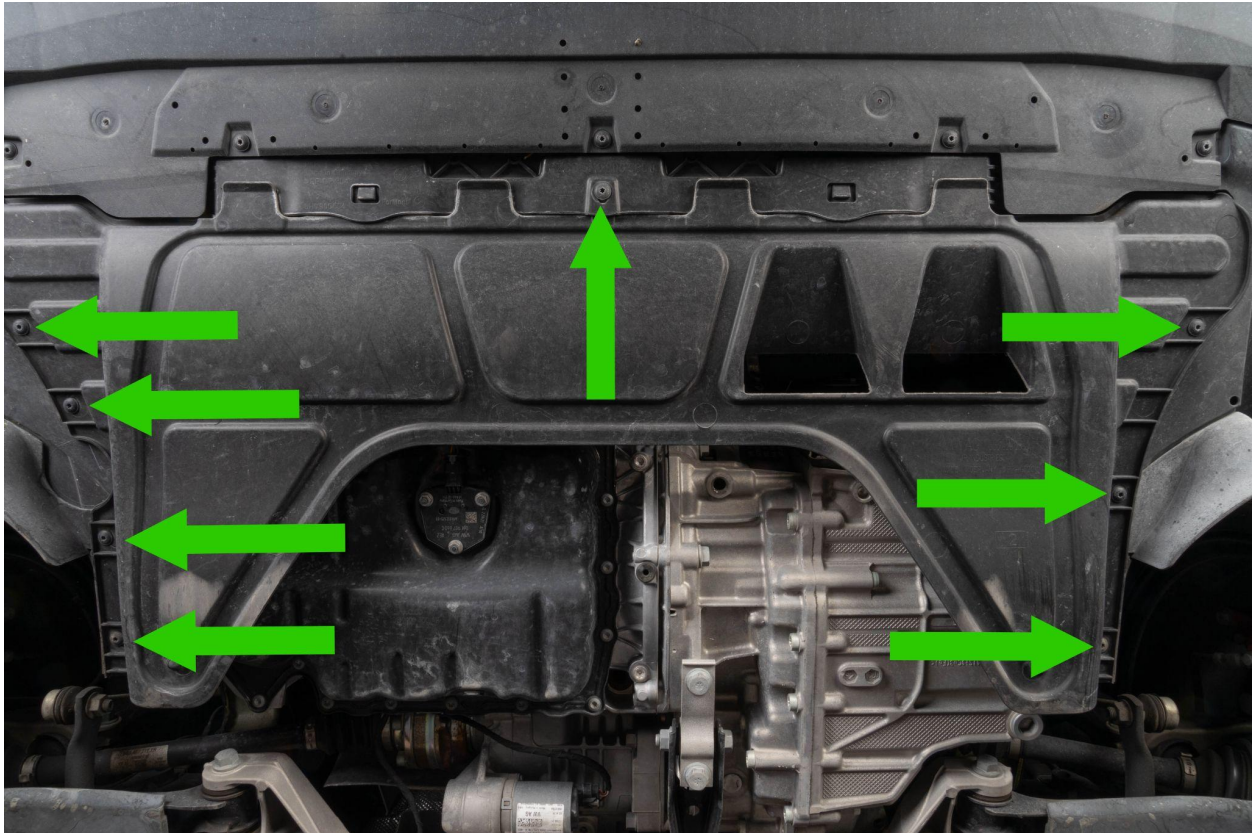
Before you begin, park your vehicle in a safe and level location. Allow plenty of time for the engine bay to completely cool before beginning the installation procedure. Unbox your IE Muffler Delete Kit to verify the contents and quantities and check for any possible shipping damage. Prepare your work 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](mailto:support@performancebyie.com)

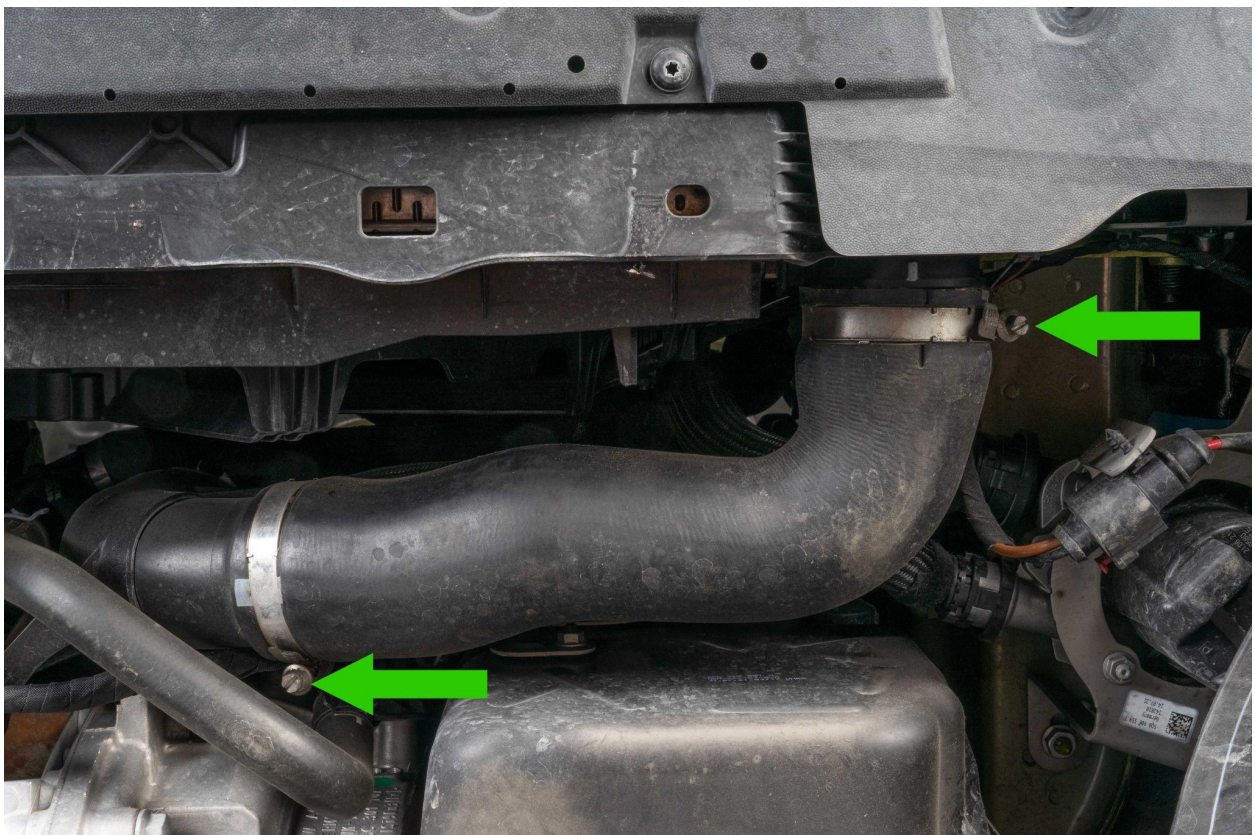




Safely raise the vehicle with an auto lift or jack stands. Using a T25 torx driver, remove all 8 mount screws and remove the belly pan.



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

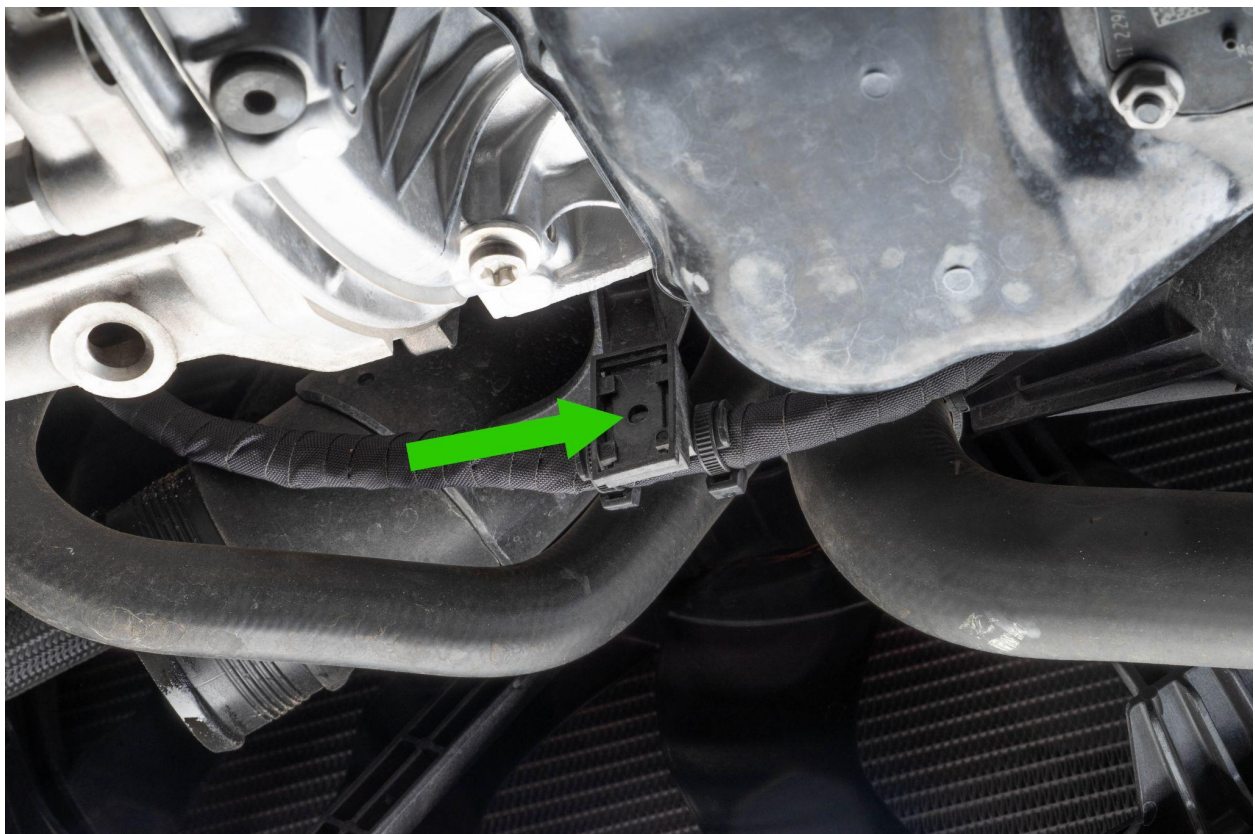




Remove the wire loom clip located by the turbo outlet pipe by pressing in on the center hole located on the back of the clip.

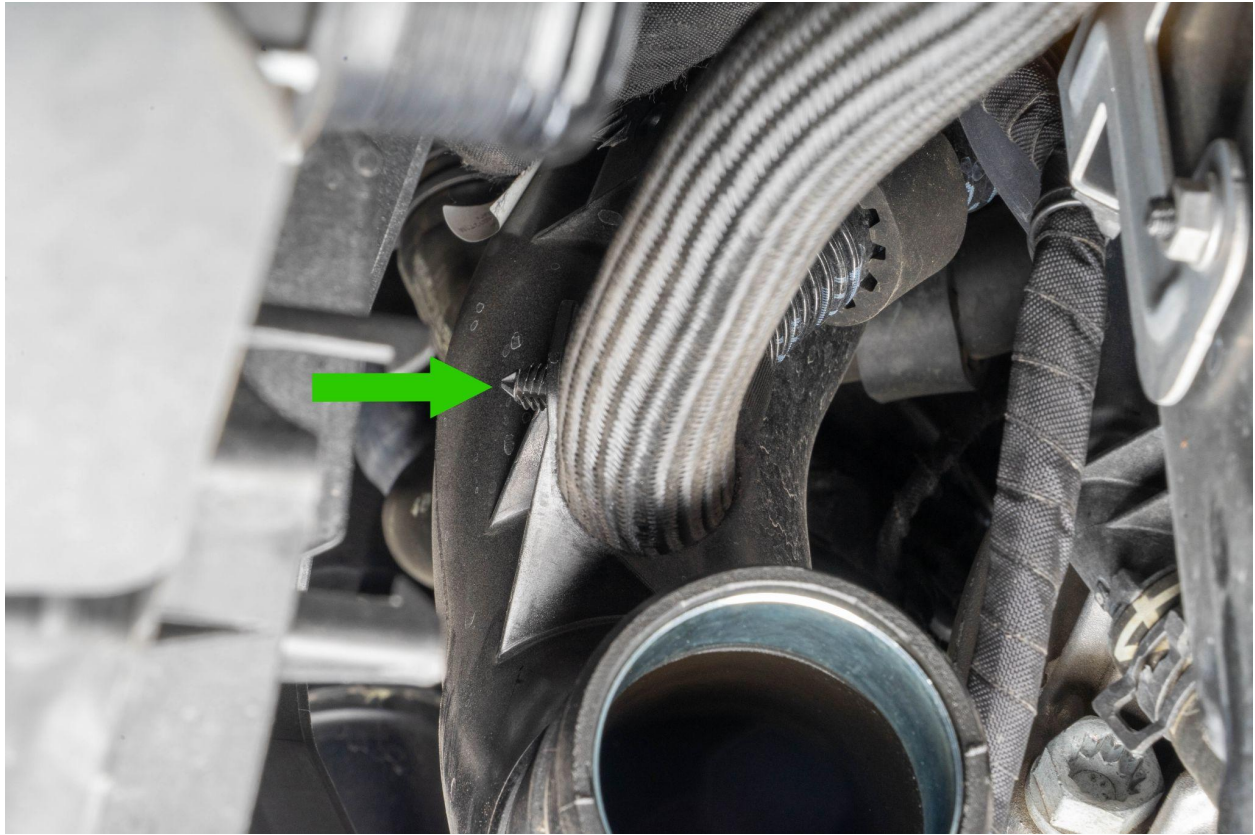


Pictured is the hole mentioned in previous step

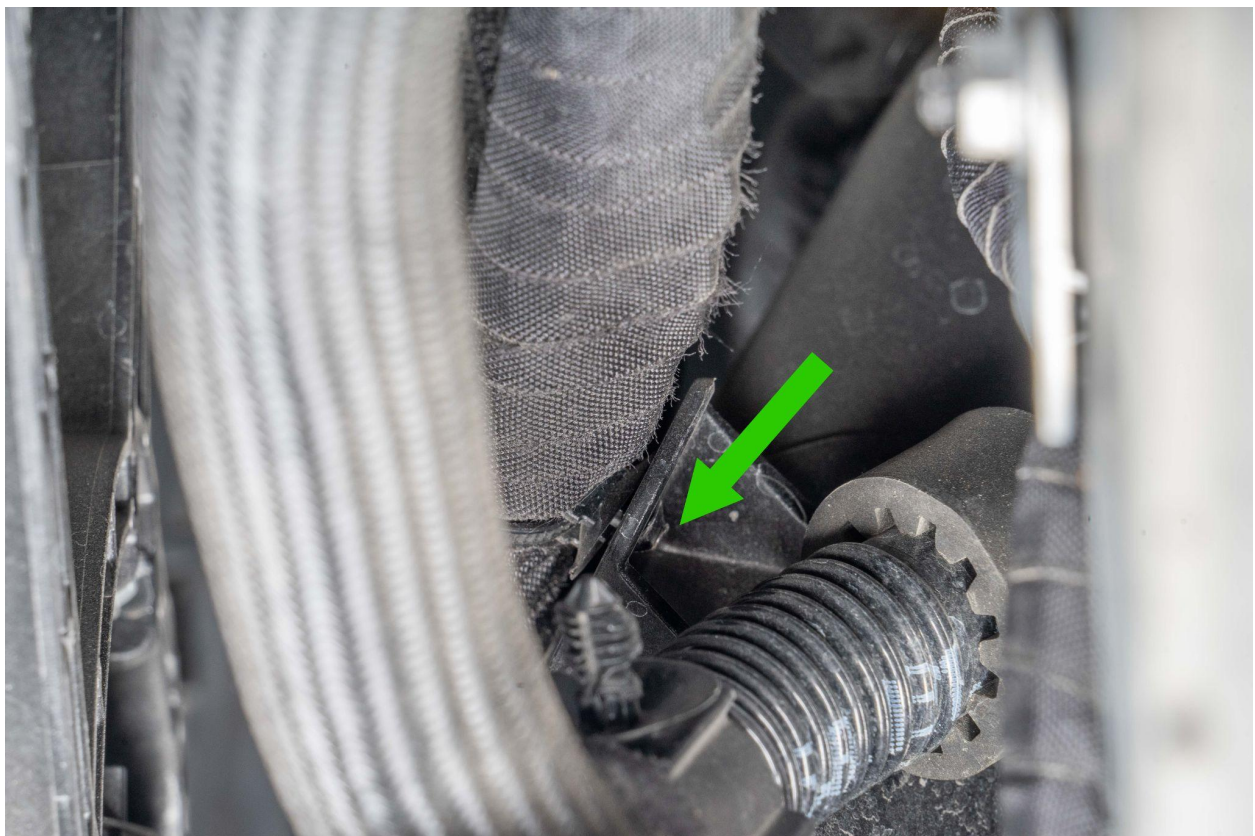




Remove the secondary air hose clip from the outlet pipe with a trim removal tool.



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.

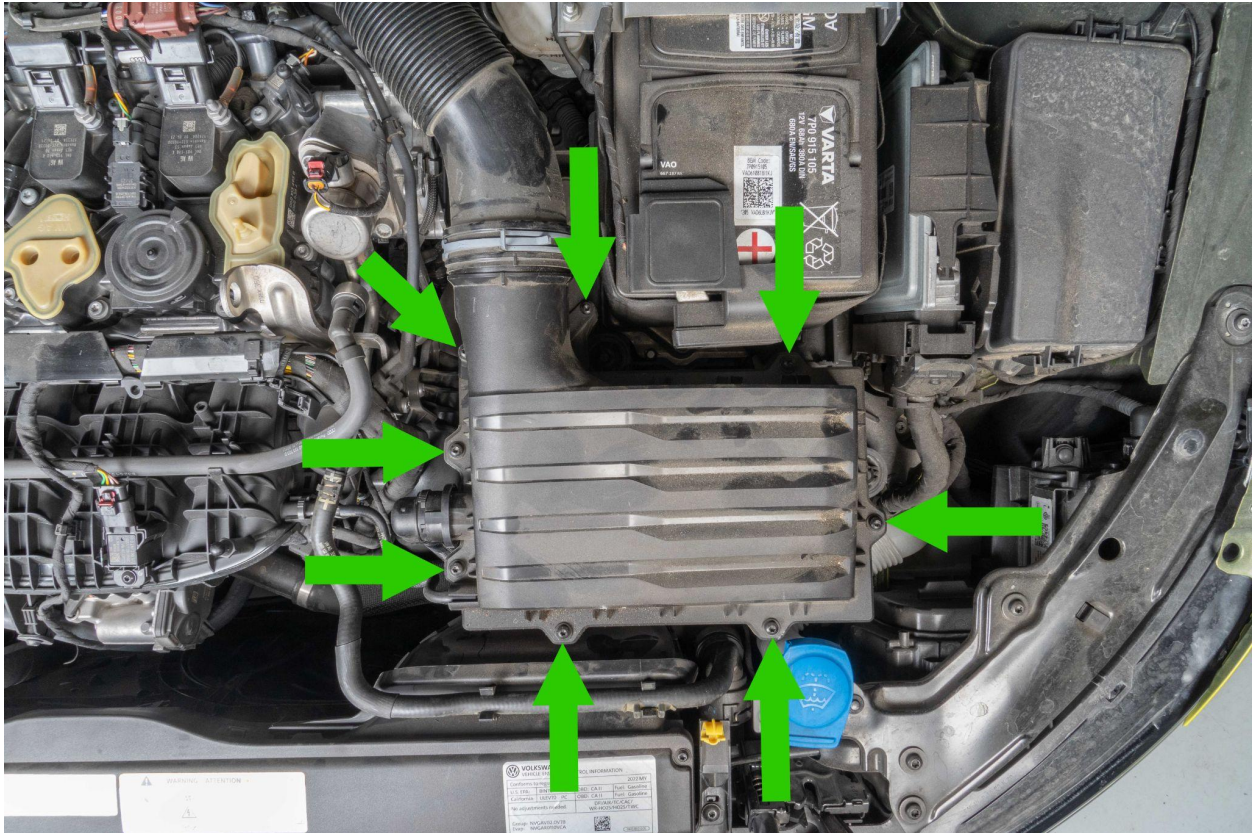


Remove the lower turbo outlet pipe mount bolt with a T30 torx driver.

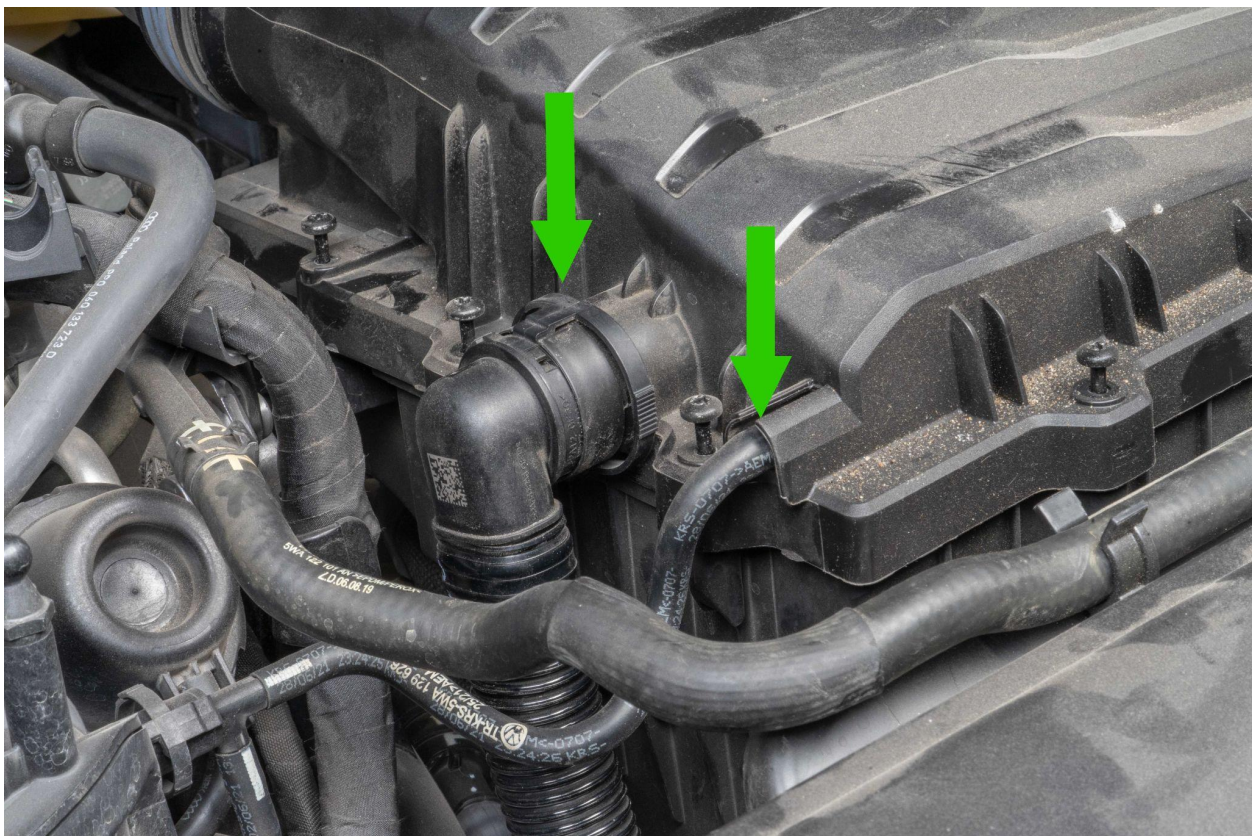




Remove all 8 mount screws from the airbox with a T25 torx driver.



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.

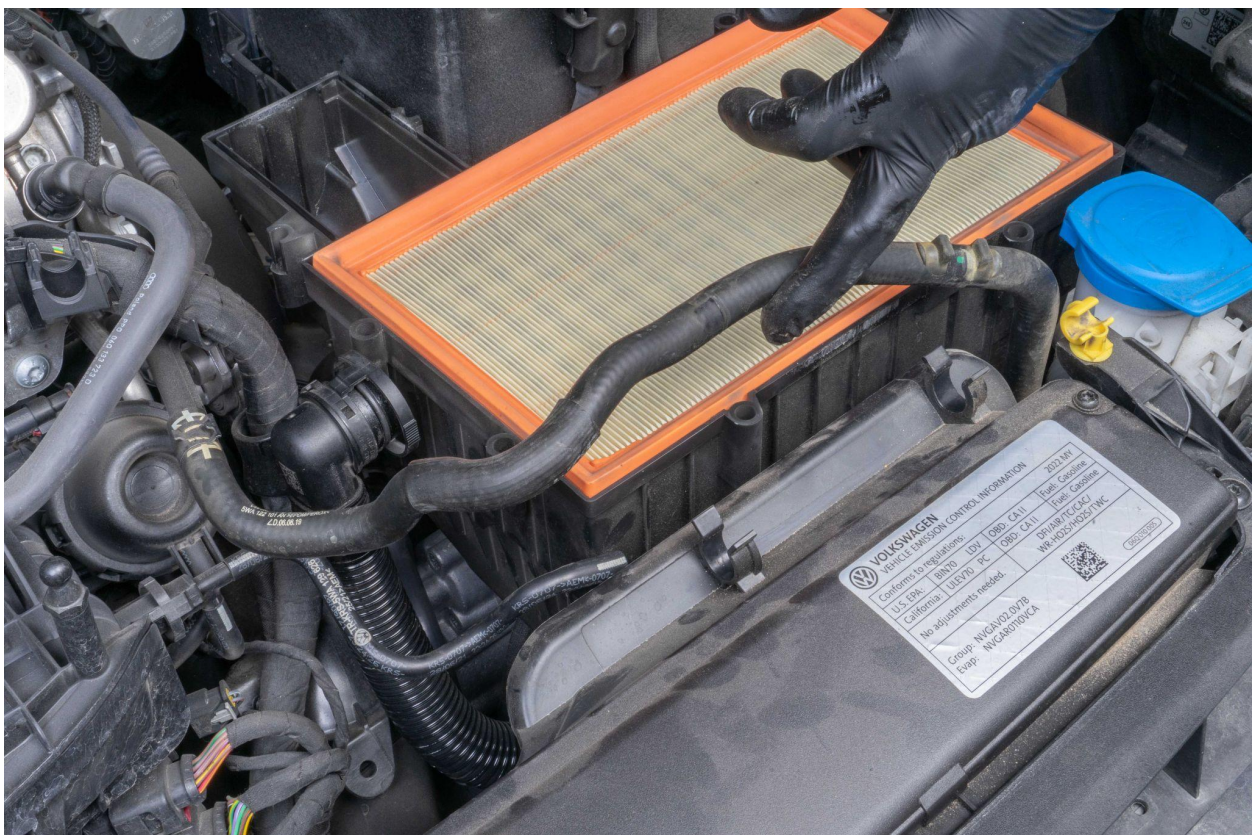




Loosen the rear intake hose clamp with a flathead screwdriver, then remove the intake box lid and intake hose together.



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

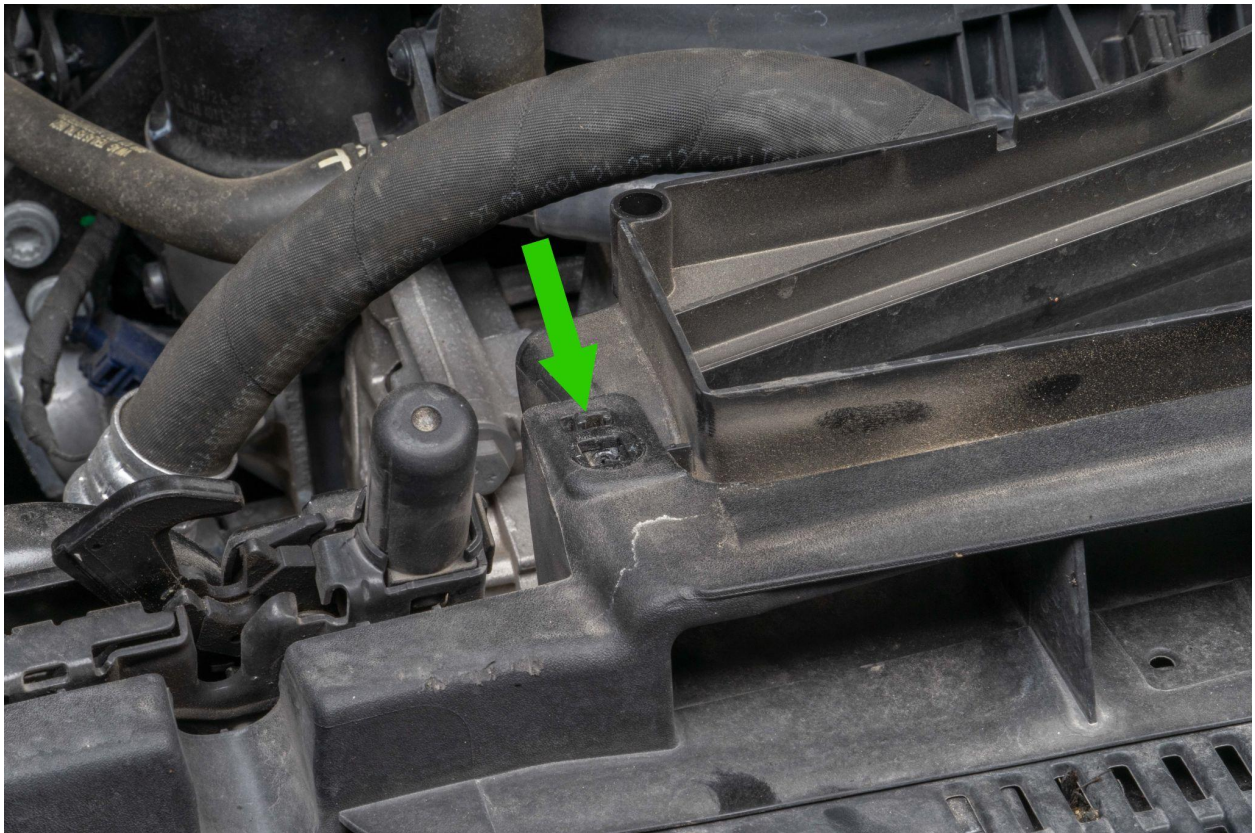




Using a T25 torx driver, remove all 4 mount screws from the turbo inlet and remove the cover from the engine bay.



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





Remove the lower portion of the intake inlet.

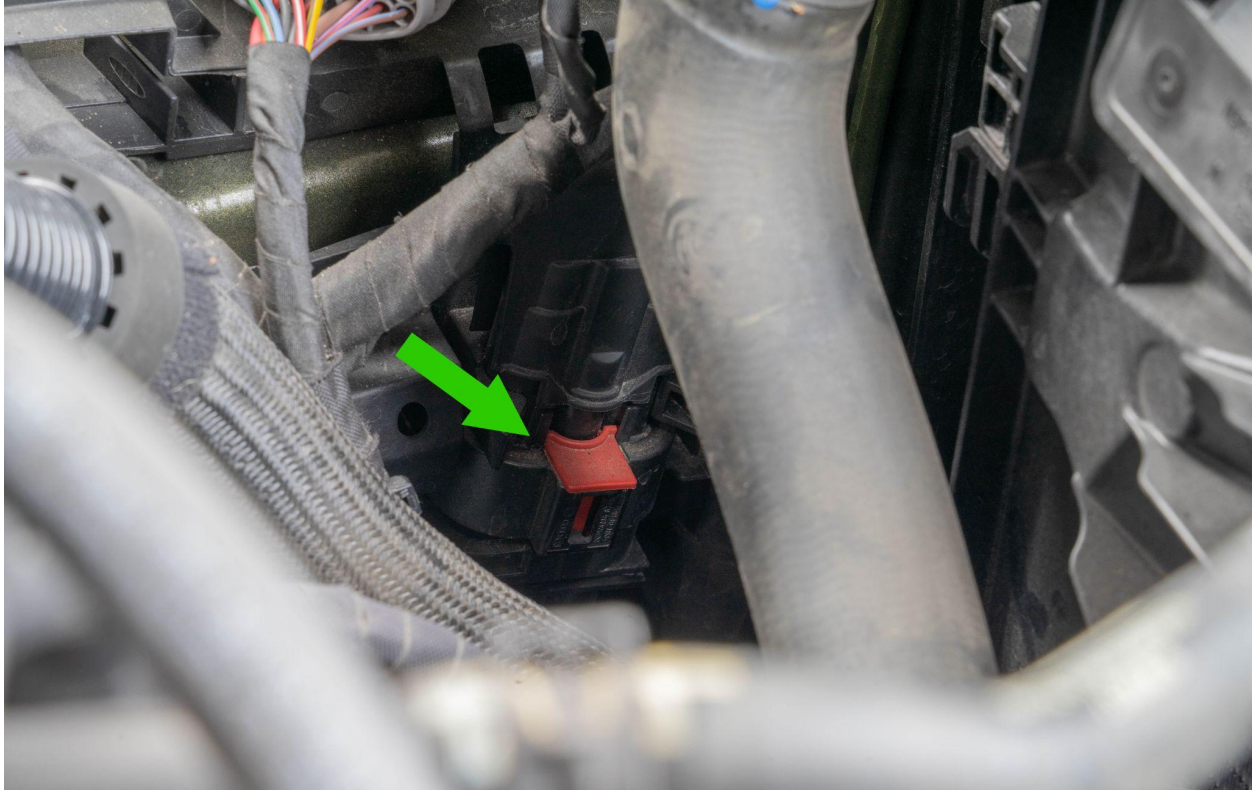


Remove the remaining air box by pulling straight to pop it off the 3 mount tabs.



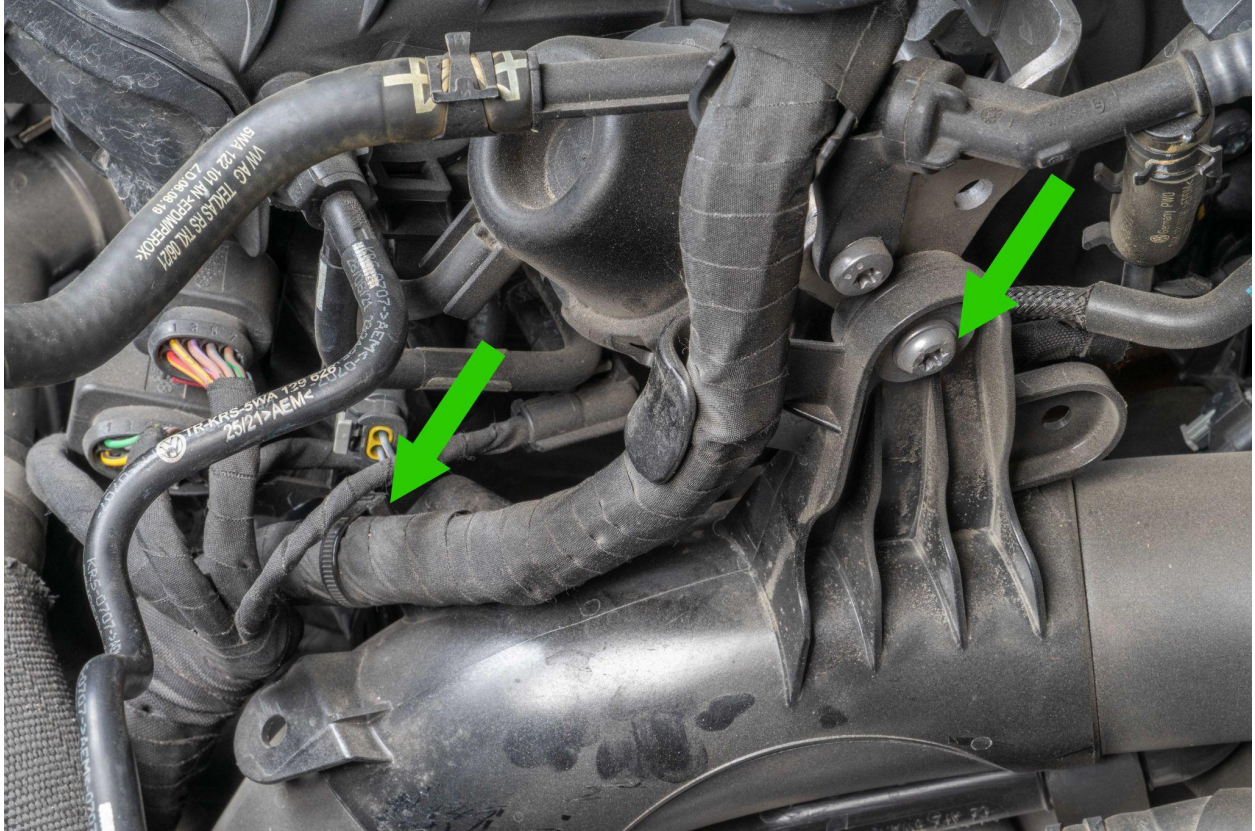


Locate the fan harness connector. Pull the red locking clip all the way up, insert a small flathead screwdriver underneath the clip to release it, then unplug the fan harness.

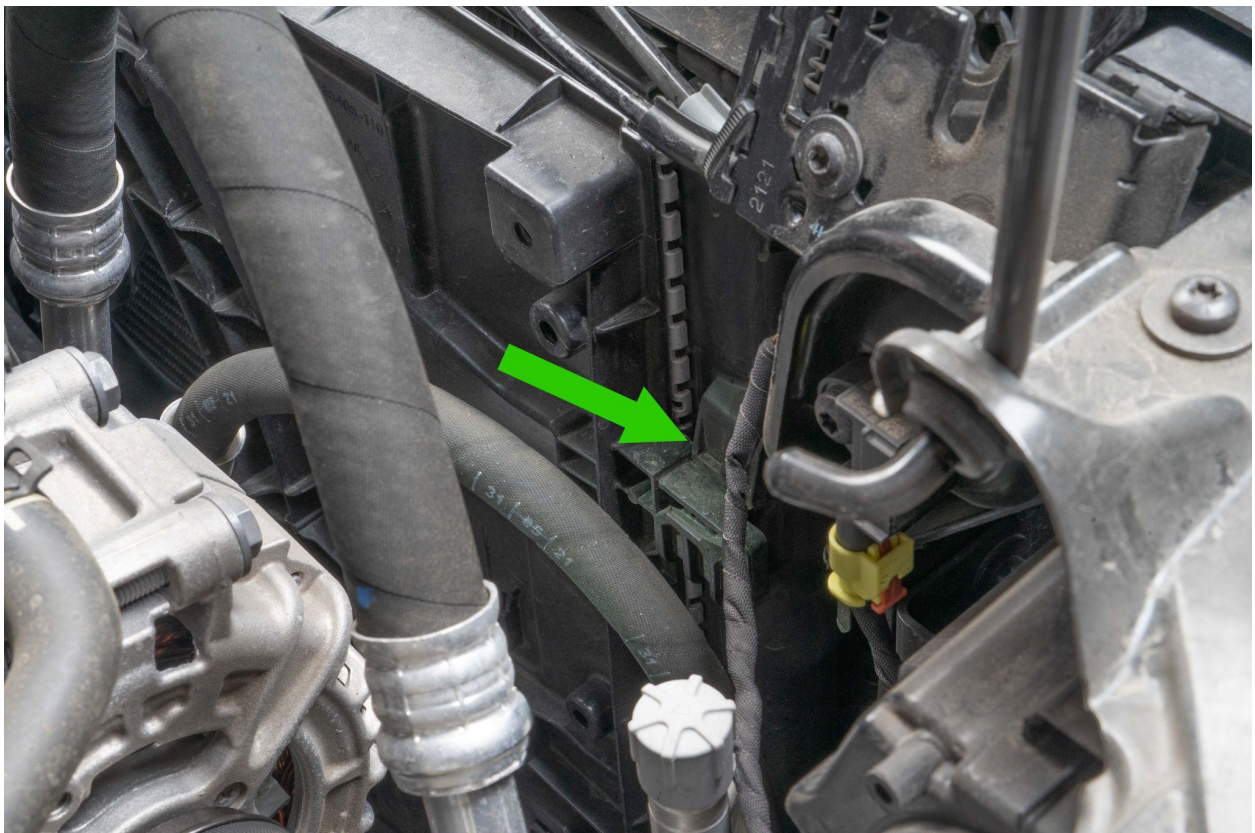




Disconnect the final wiring loom clip from the turbo outlet pipe with a flathead screwdriver. Remove the upper outlet pipe mount bolt with a T30 torx driver.



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.





Locate the turbo muffler and remove all 3 mount bolts with a T30 torx driver.



Remove the turbo muffler from the car.





Remove the factory o-ring seal from the turbo muffler, taking care not to damage it.



Reinstall the o-ring seal back into the groove on the turbo housing.





**Note:** *It's easier to preinstall the included washers to the button head bolts.*



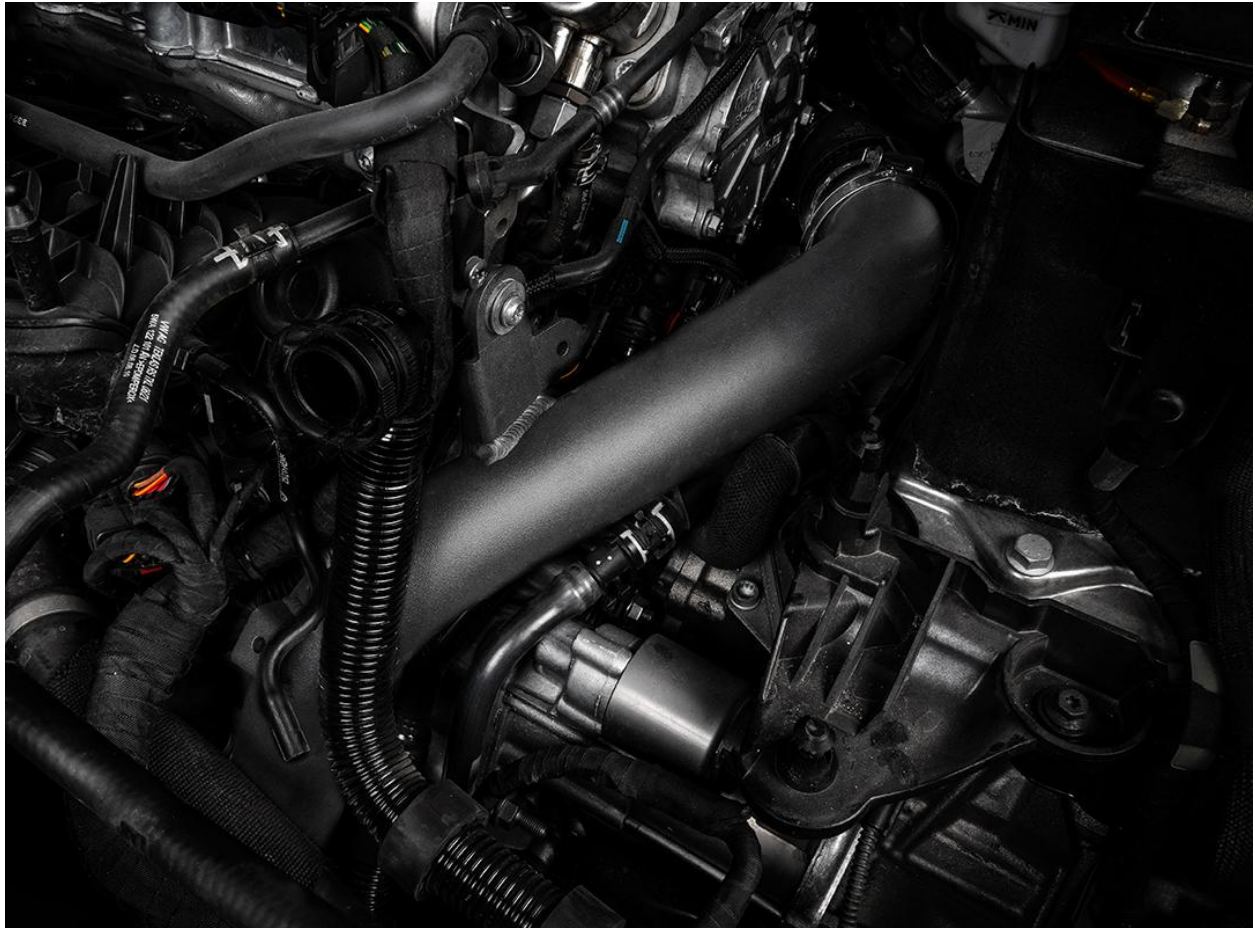
Install your IE Turbo Muffler Delete into the turbo housing with the included stainless button head bolts and washers. Tighten with a T25 torx driver.





**IE Turbo Outlet Charge Pipe:** Now is the time to refer to the IE turbo outlet charge pipe (part number IETPDB1) install guide for the remainder of the installation. This guide can be downloaded from the product page.

**Stock turbo outlet pipe:** Follow this install guide in reverse order making sure to reinstall all factory bolts, clamps, clips, hoses, parts, and mount screws in the same location and order as removed.



*IE Turbo Outlet Pipe Upgrade Kit (IETPDB1) shown above.*



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 Muffler Delete!



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.

Integrated Engineering  
801.484.2021  
support@performancebyie.com  
[www.performancebyie.com](http://www.performancebyie.com)

PERFORMANCE BY

