

PERFORMANCE BY



INSTALLATION GUIDE

iE B9 A4/A5 ProCore Downpipe

IEEXCK9



This installation guide is for instructional purposes only. For best results, professional installation by an experienced technician is always recommended. By reading this guide you agree Integrated Engineering is not responsible for any damage or personal injury caused by incorrect installation.

DIFFICULTY



Expect 2 hours on average

REQUIRED TOOLS

T25 Socket
5mm Allan
Flat Head Screwdriver
10mm Tripple Square
12, 13, 15mm Sockets and wrench
15mm Wrench
Wobble Socket
2.5ft of Extensions

BEFORE YOU BEGIN

It is highly recommended to pre-read this entire guide ahead of your installation to familiarize yourself with each step. Always park your vehicle in a safe and level location and allow plenty of time for the engine bay and exhaust to completely cool. Locate and prepare your work space with each required tool listed above. Unbox all components and verify the contents and quantities before you begin. If anything is missing or damaged, please contact us for immediate help at support@performancebyie.com

REQUIRED PARTS

- No additional parts are required for this install

OPTIONAL PARTS

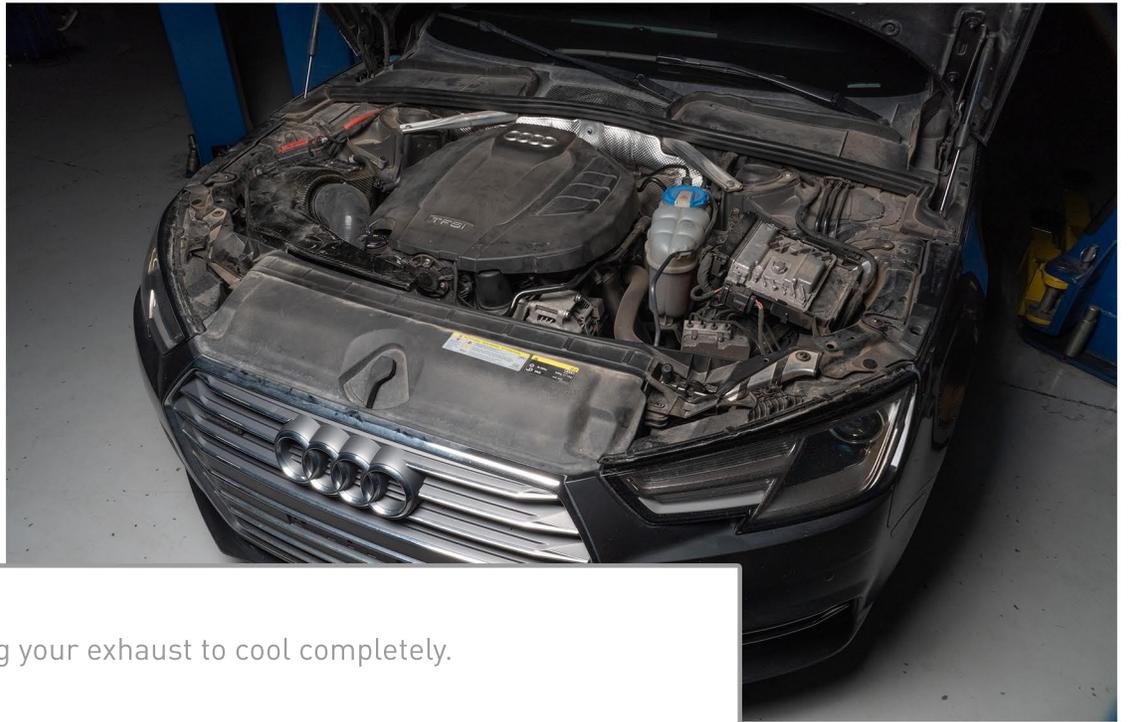
iE Polymer Air Intake System - IEINCK6
iE Performance Catback - IEEXCK8

SPECIAL NOTE:

This install guide has been photographed and written on a 2017 Audi A4. Some steps and factory hardware specifications may vary depending on vehicle model, year, and region. This guide is for refrence purposes only. If you are unsure of the installation procedure for any individual step or part, please seek professional help before proceeding.

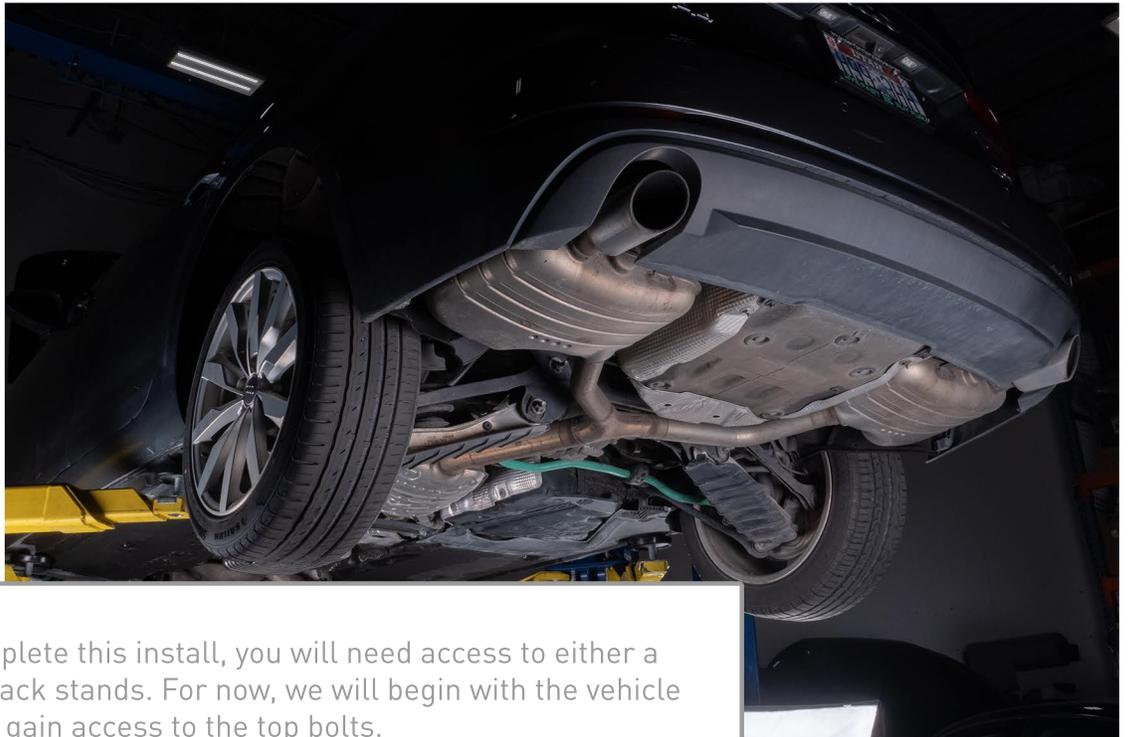


1



Begin by allowing your exhaust to cool completely.

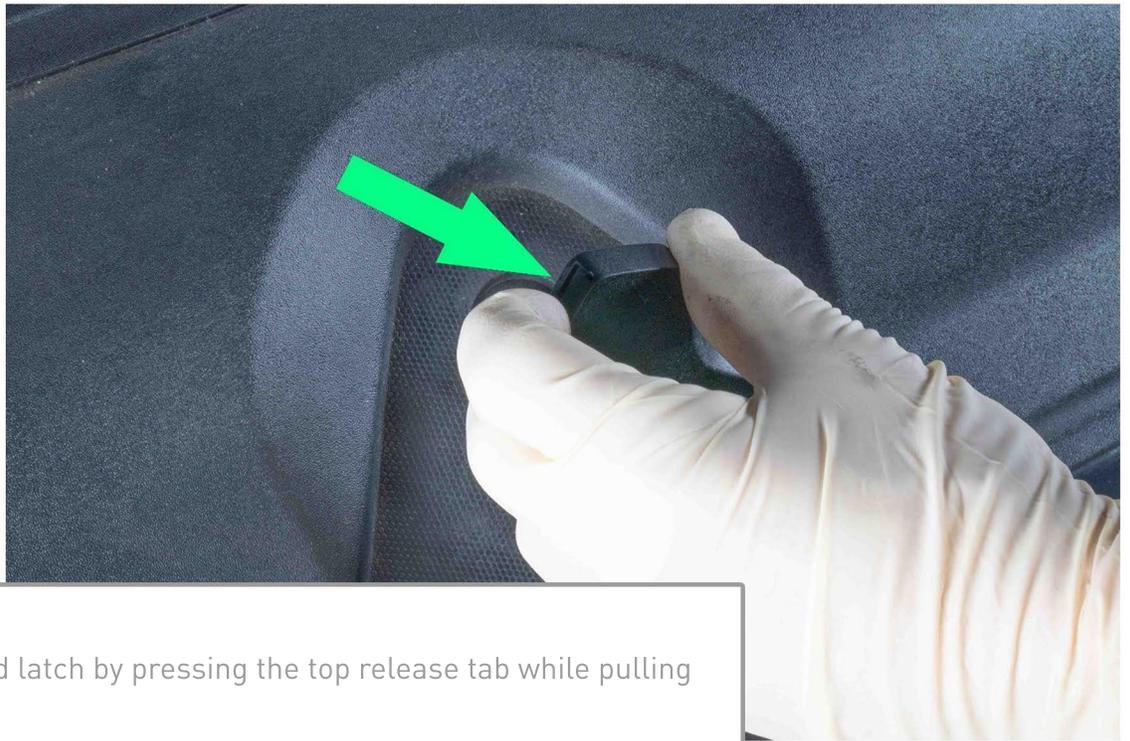
2



Note that to complete this install, you will need access to either a lift or jacks and jack stands. For now, we will begin with the vehicle on the ground to gain access to the top bolts.

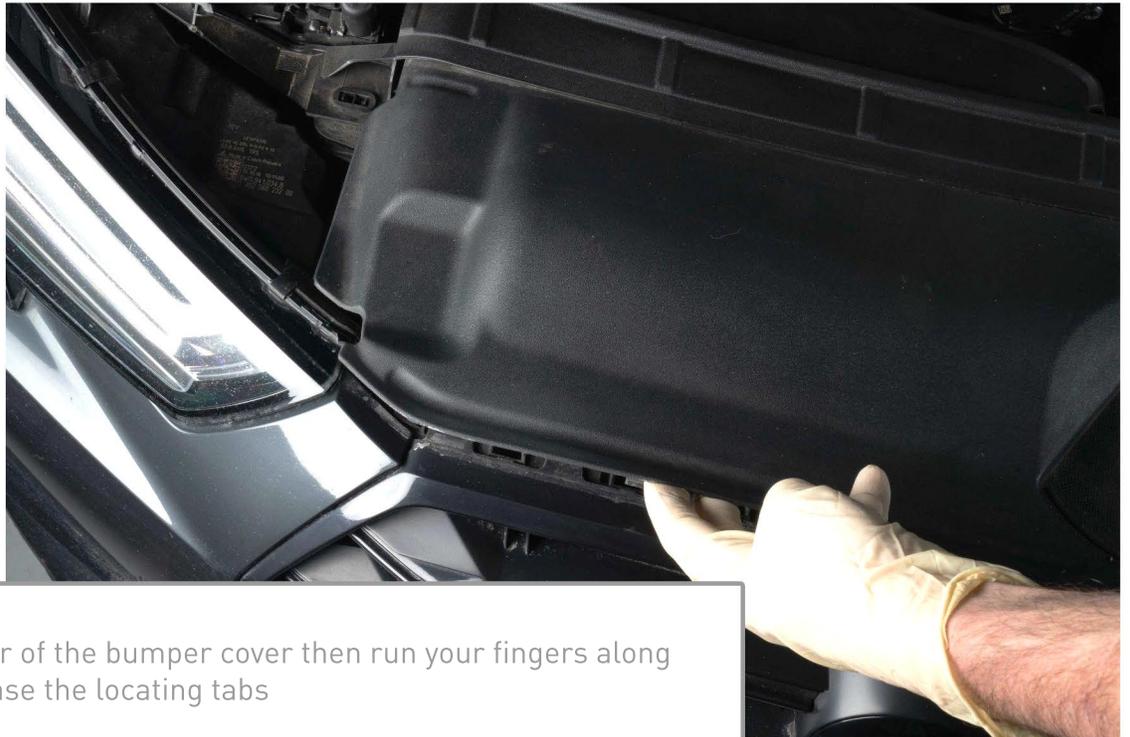


3



Remove the hood latch by pressing the top release tab while pulling upwards

4



Lift up the corner of the bumper cover then run your fingers along the edge to release the locating tabs

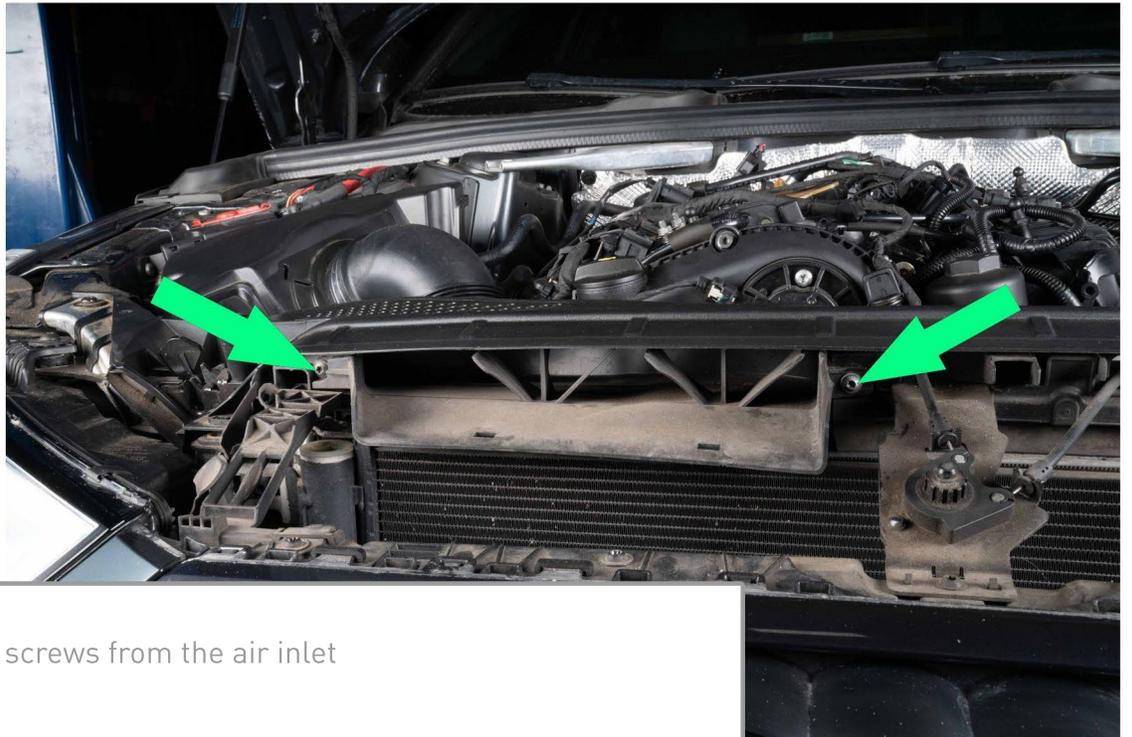


5



Once the locating tabs have been released, pull forward to slide out from radiator support.

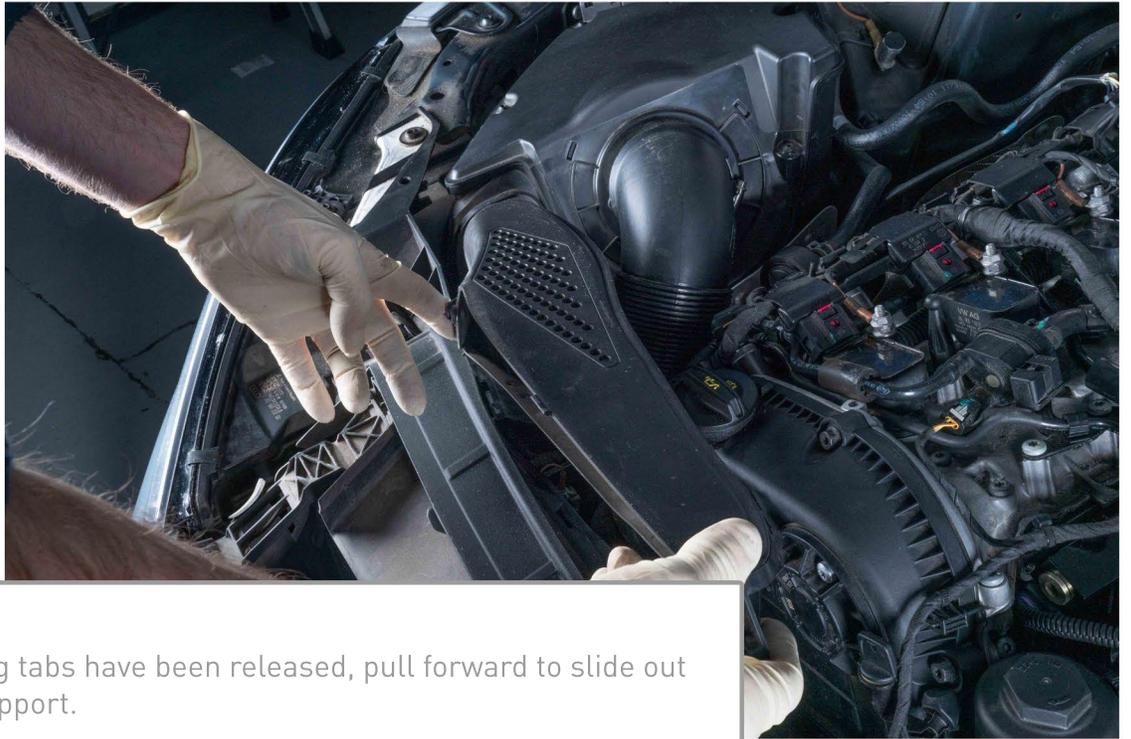
6



Remove two T25 screws from the air inlet

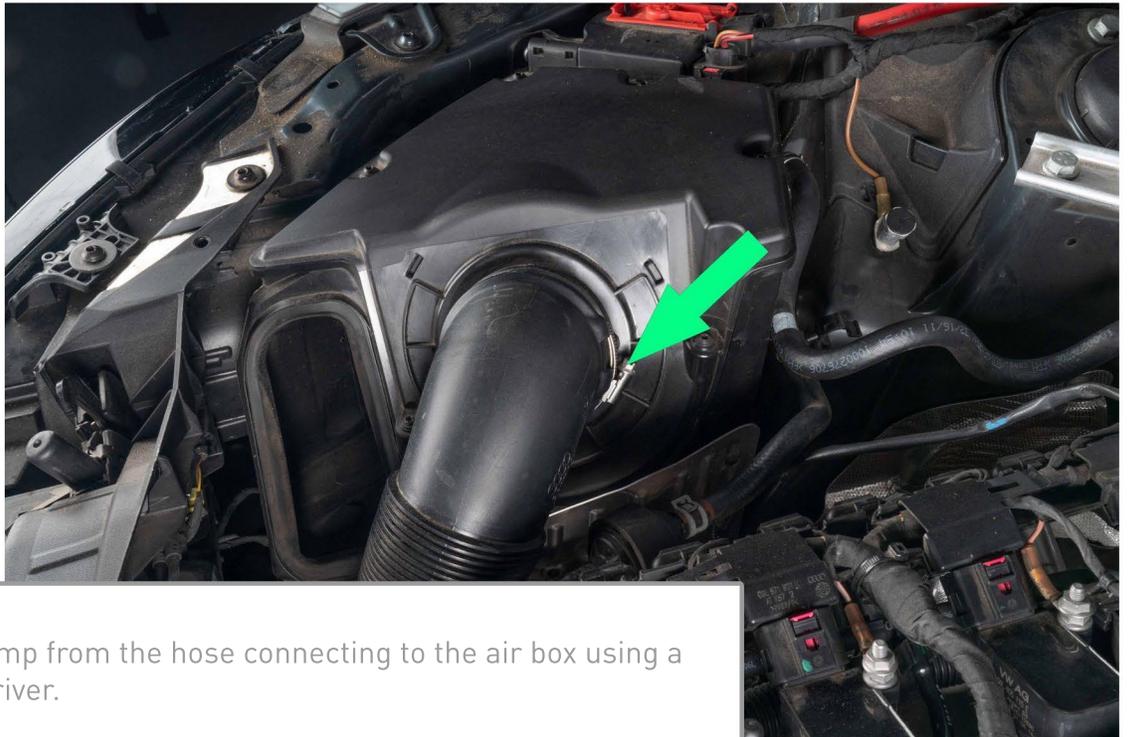


7



Once the locating tabs have been released, pull forward to slide out from radiator support.

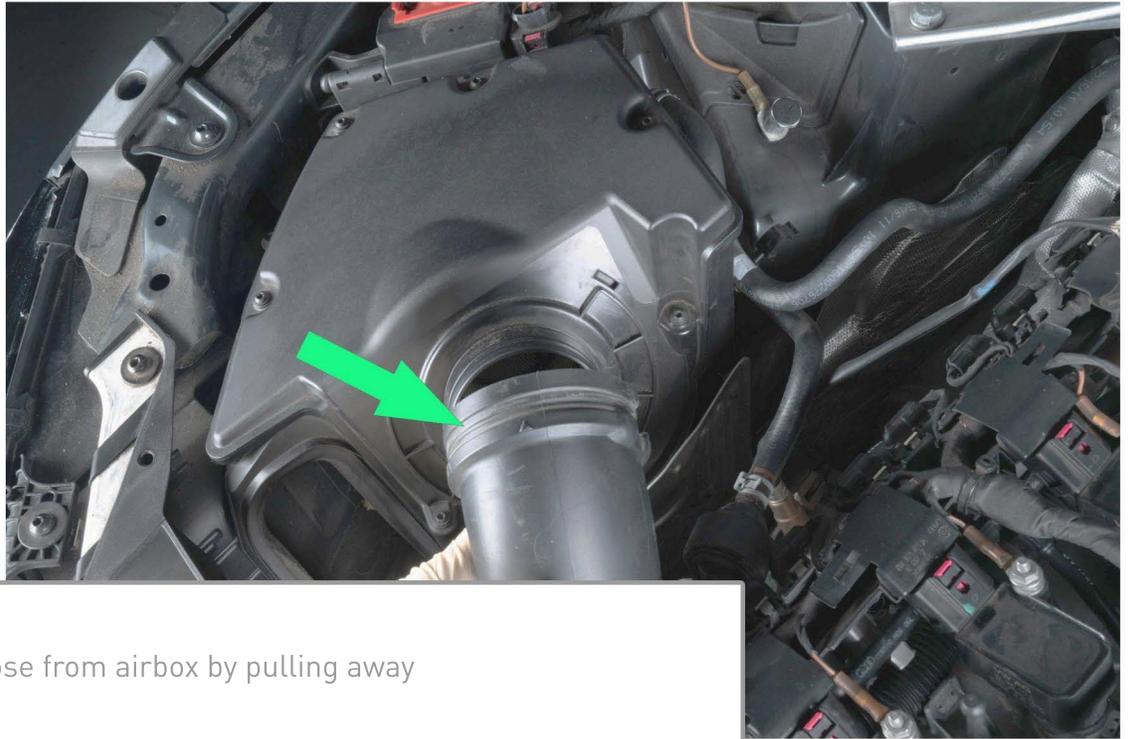
8



Loosen hose clamp from the hose connecting to the air box using a flathead screwdriver.

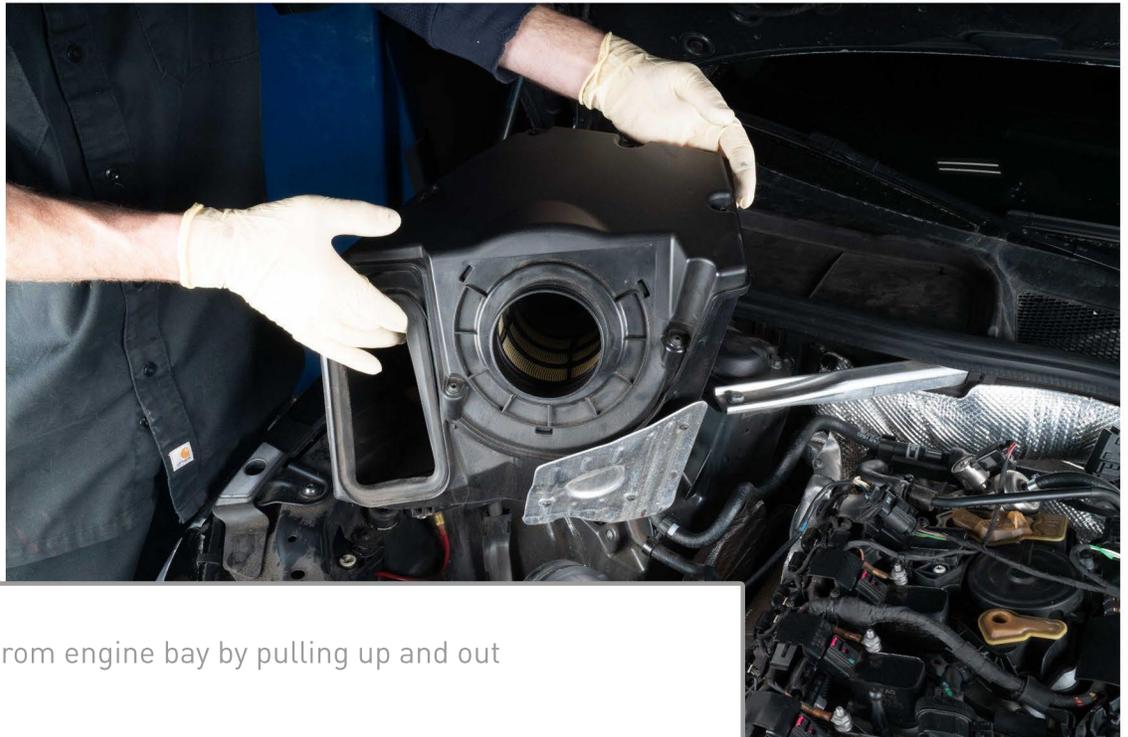


9



Detach intake hose from airbox by pulling away

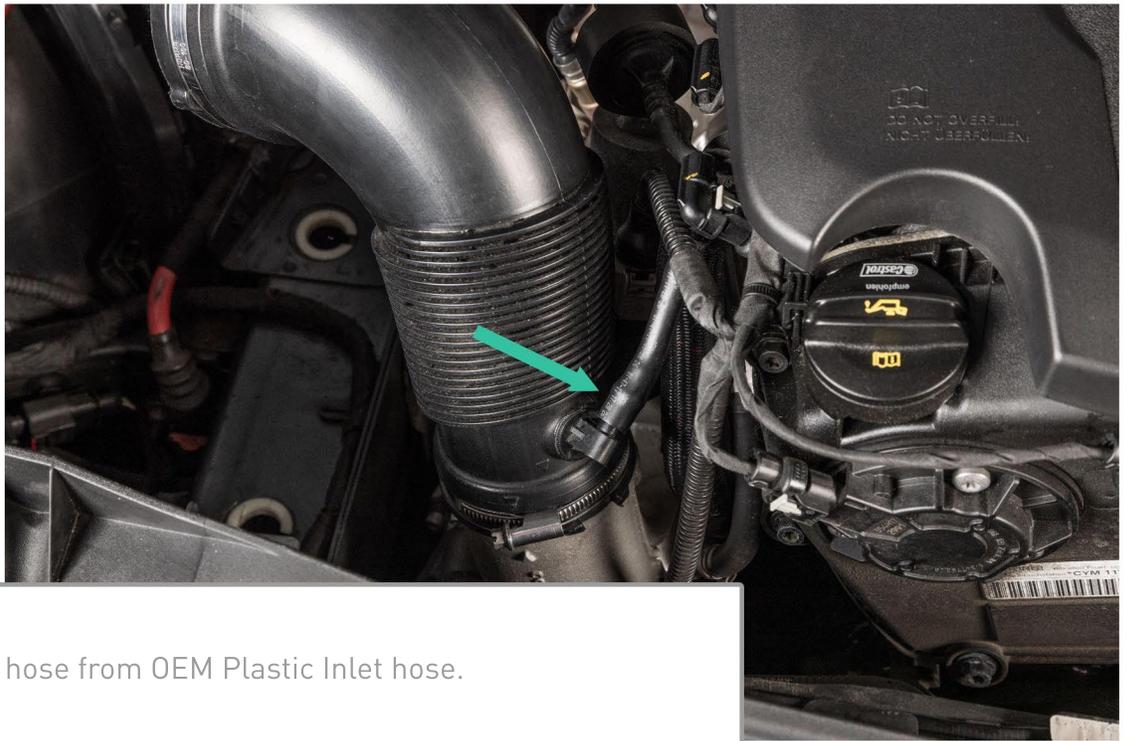
10



Remove air box from engine bay by pulling up and out

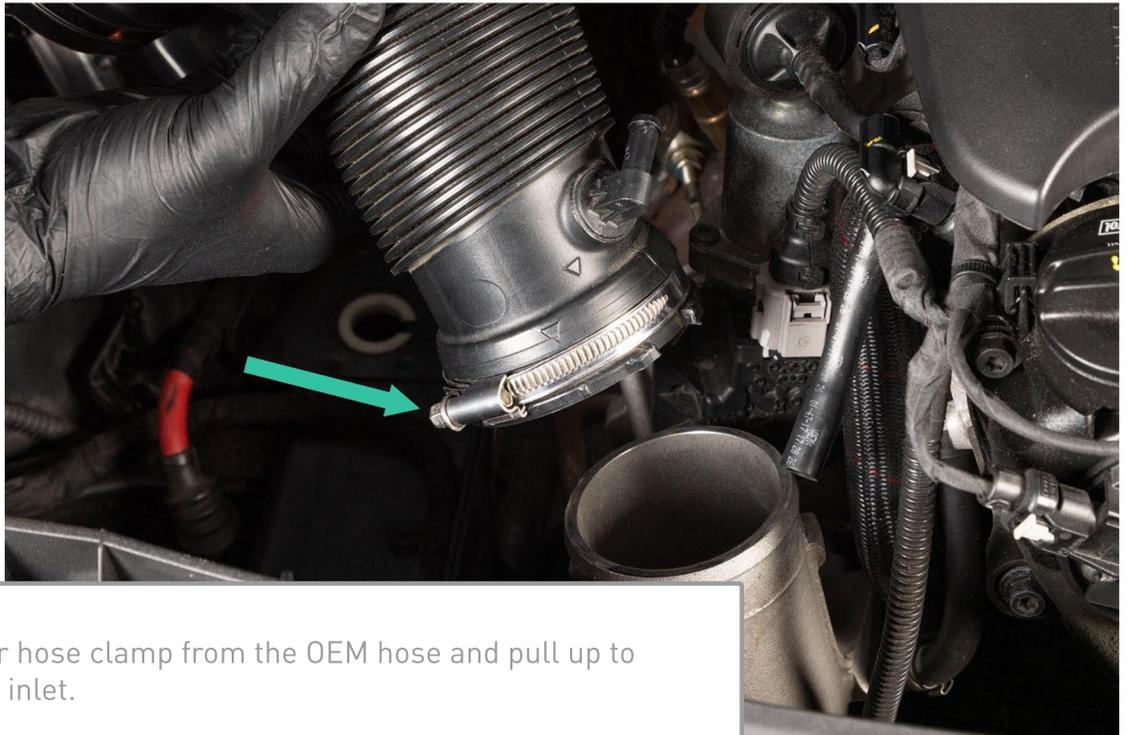


11



Remove vacuum hose from OEM Plastic Inlet hose.

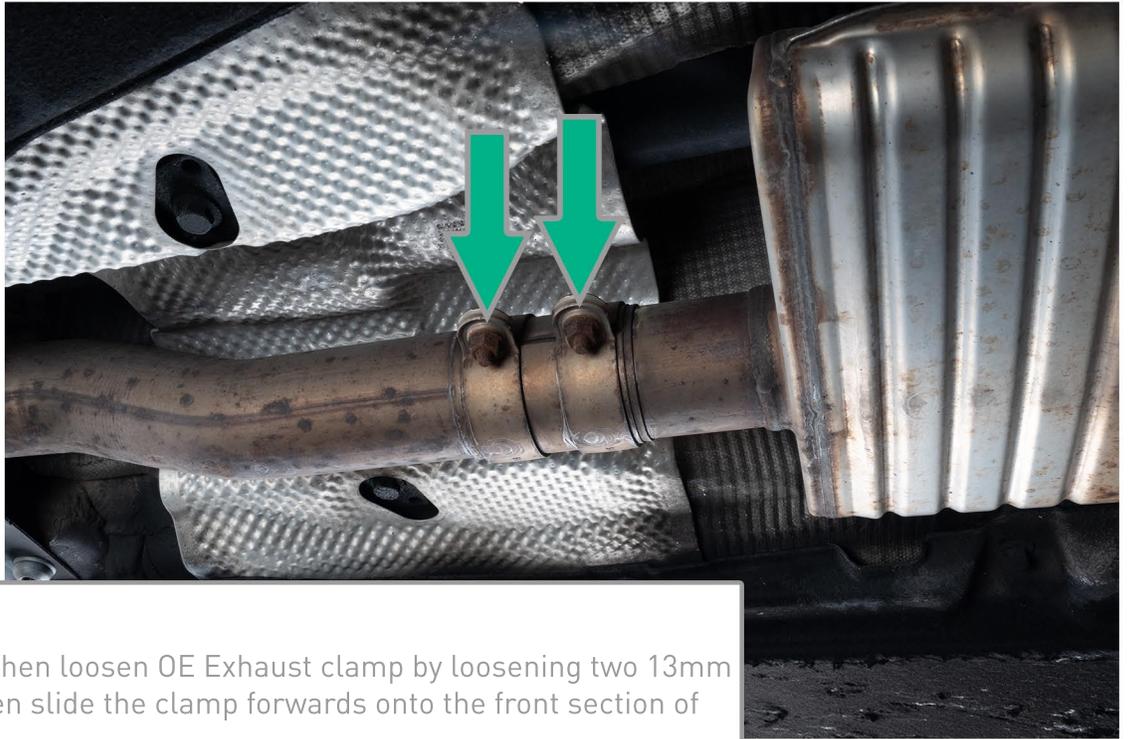
12



Loosen the lower hose clamp from the OEM hose and pull up to remove from the inlet.

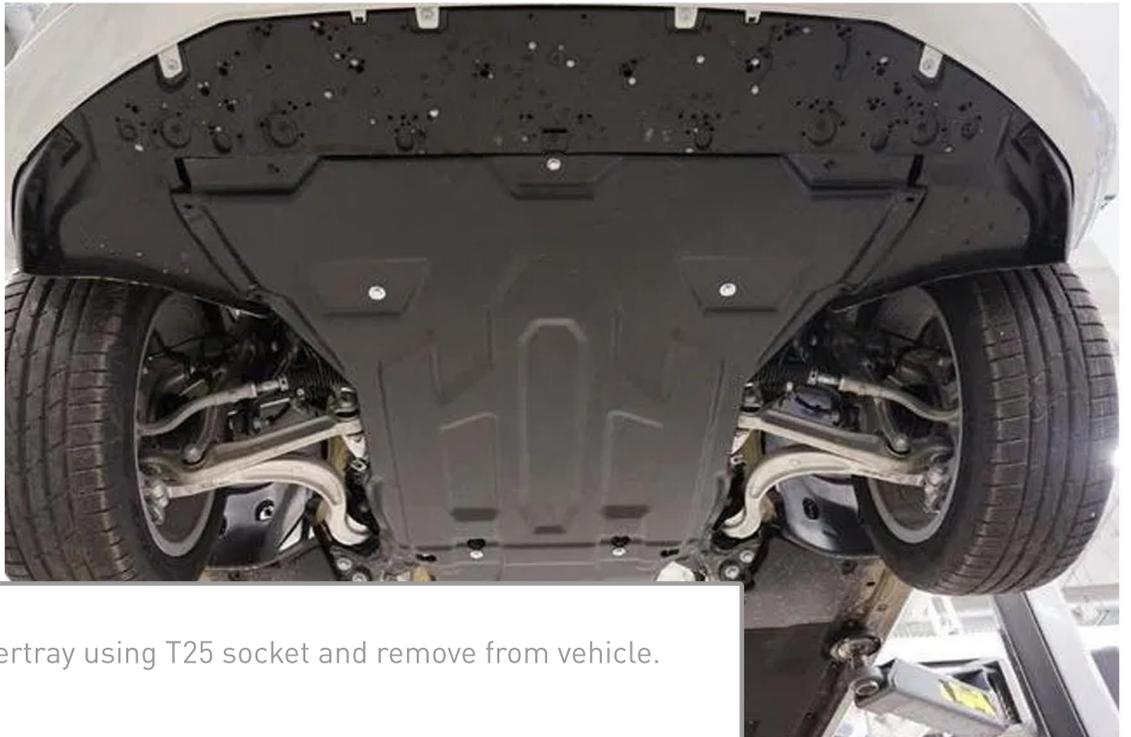


13



Jack up the car then loosen OE Exhaust clamp by loosening two 13mm nuts. You will then slide the clamp forwards onto the front section of the OE pipe.

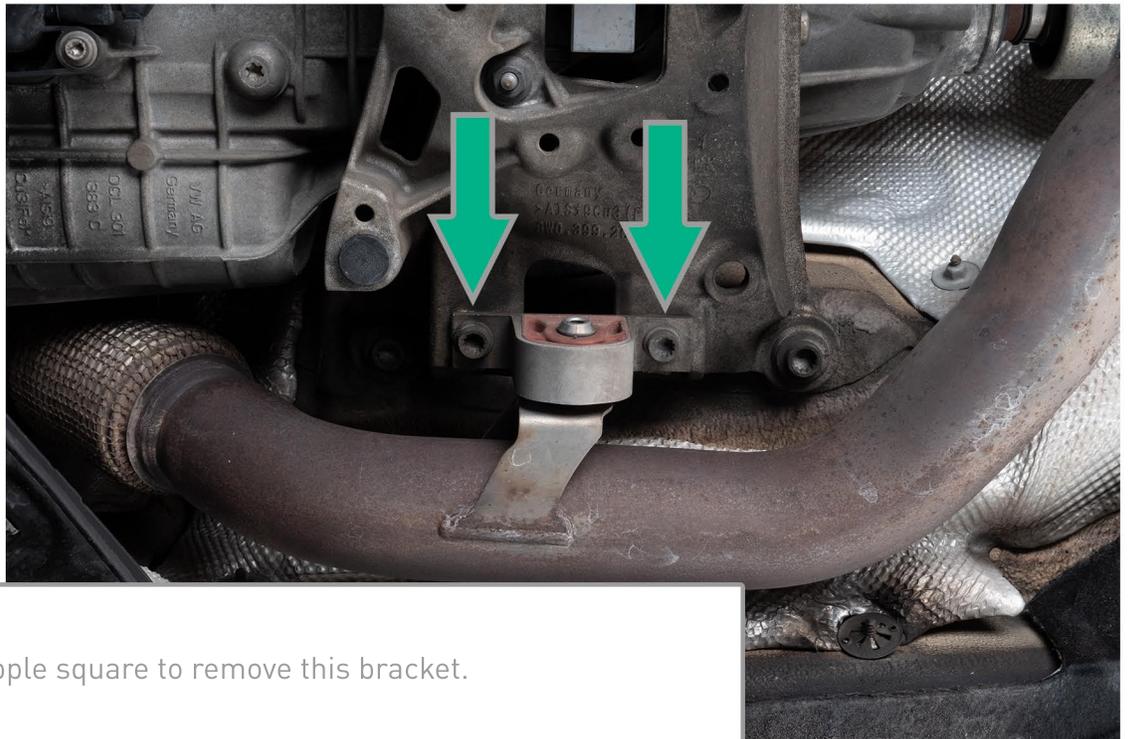
14



Remove the undertray using T25 socket and remove from vehicle.

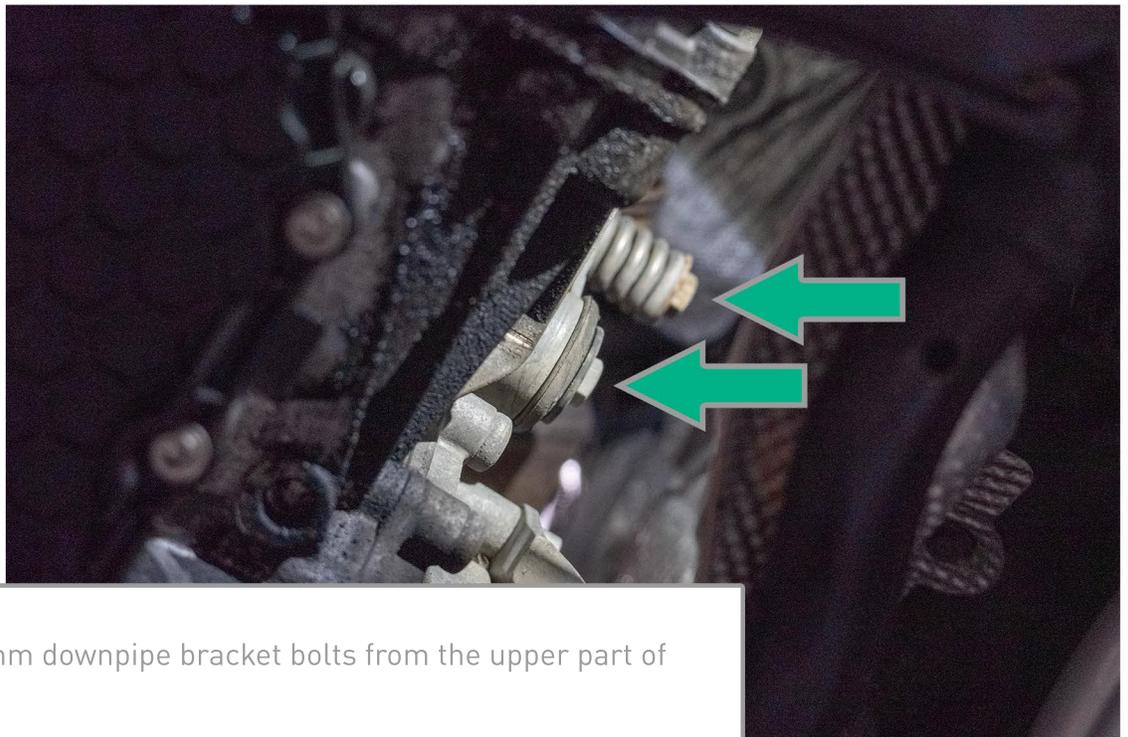


15



Use a 10mm Tripple square to remove this bracket.

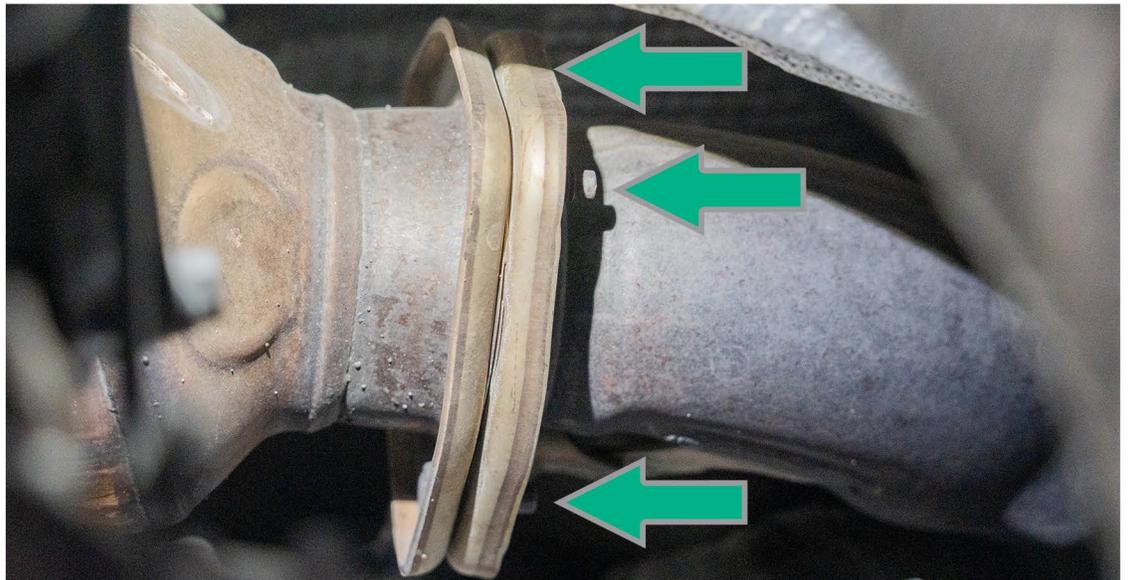
16



Remove two 13mm downpipe bracket bolts from the upper part of the exhaust.

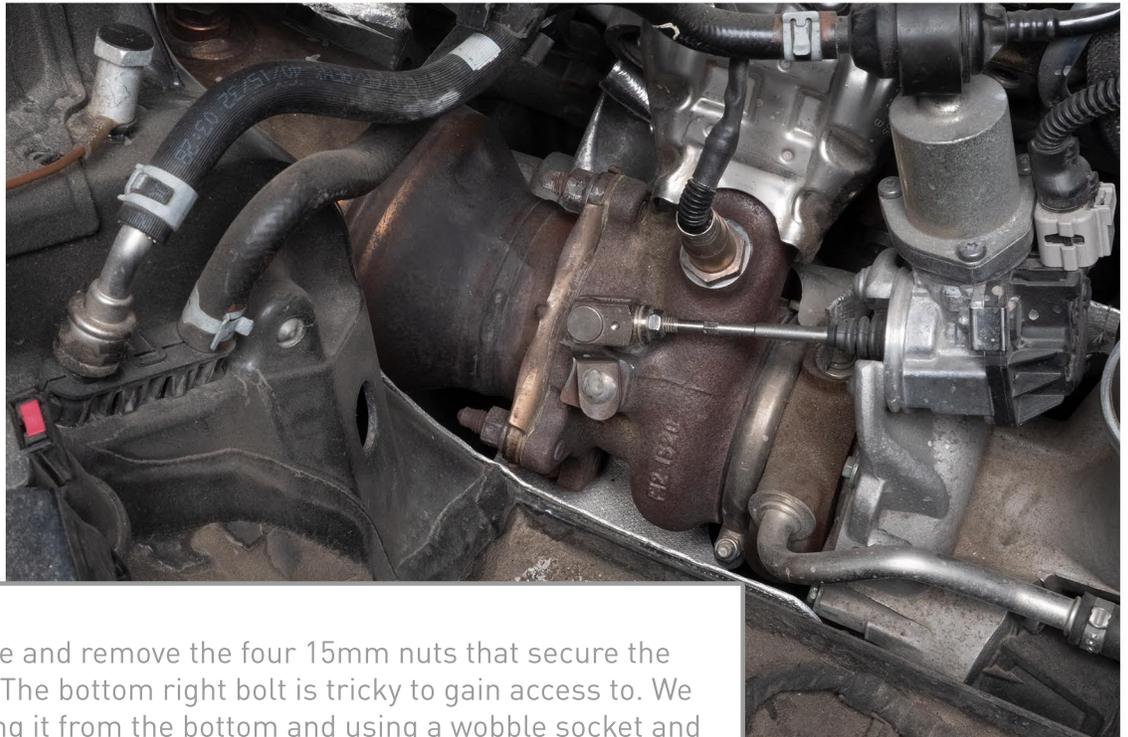


17



You can now remove the three 12mm Downpipe to Catback nuts. Two can be accessed from the top, the last can be accessed with extensions through the same area as the downpipe bracket removed previously.

18



Lower the vehicle and remove the four 15mm nuts that secure the cat to the turbo. The bottom right bolt is tricky to gain access to. We suggest accessing it from the bottom and using a wobble socket and roughly 2.5ft of extension.

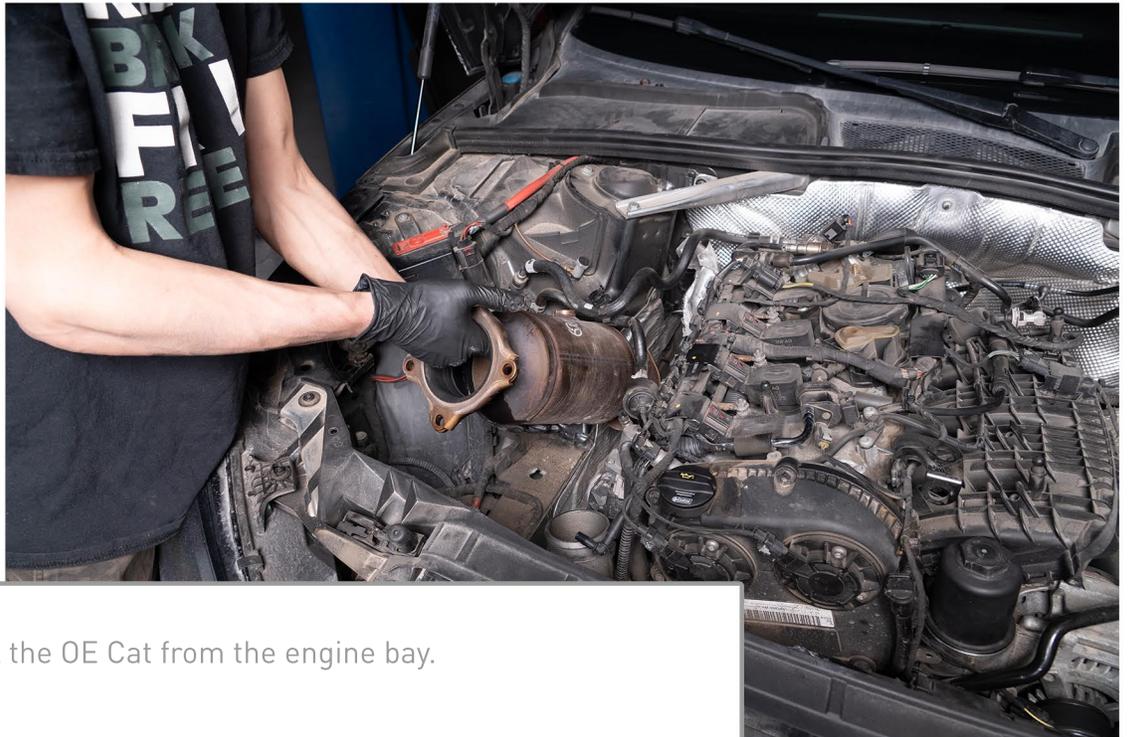


19



Remove the o2 Sensor from the top of the Cat.

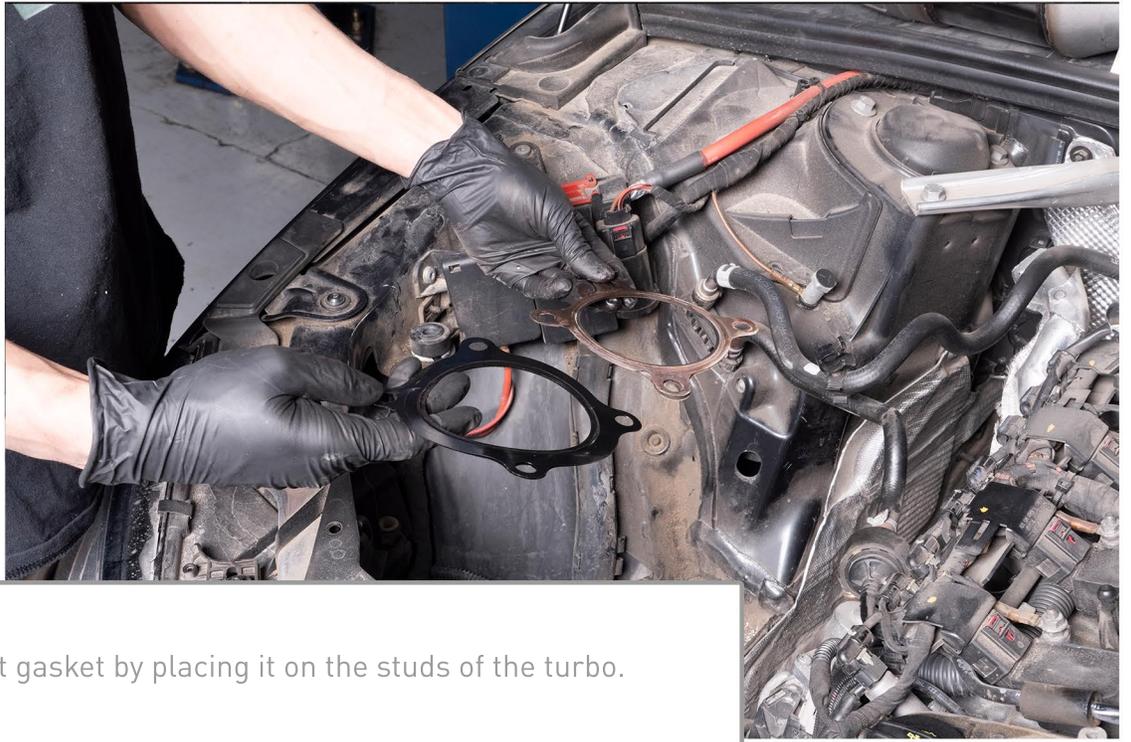
20



You can now pull the OE Cat from the engine bay.

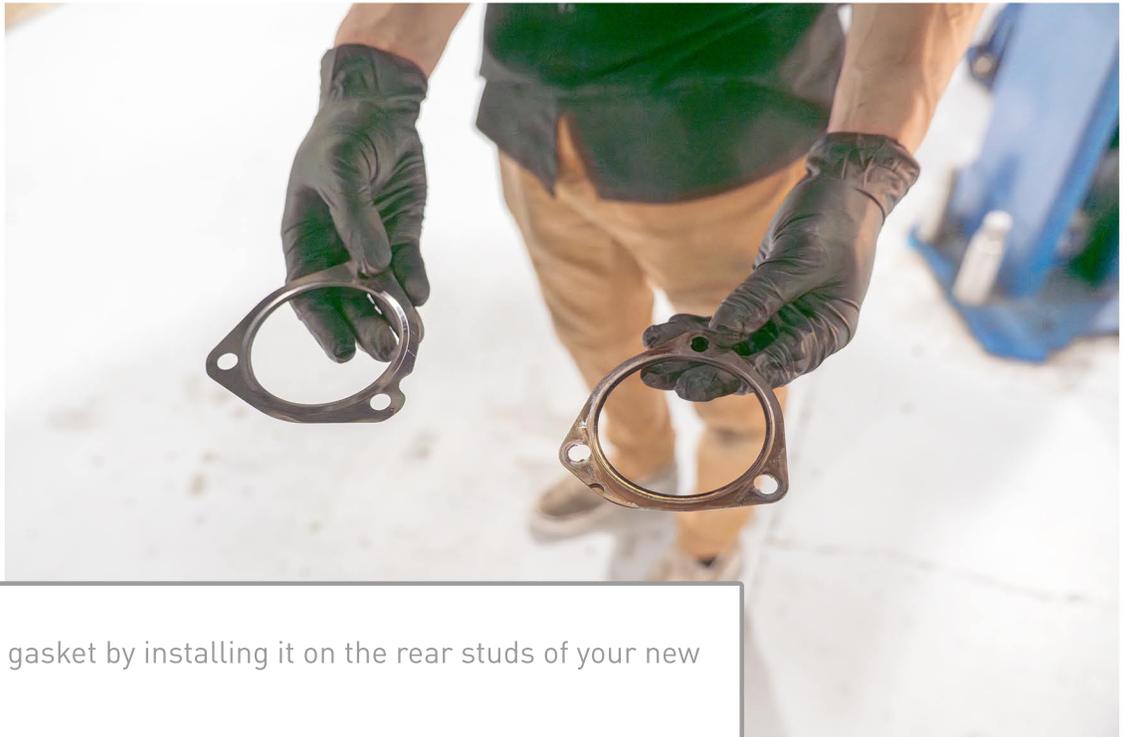


21



Replace the front gasket by placing it on the studs of the turbo.

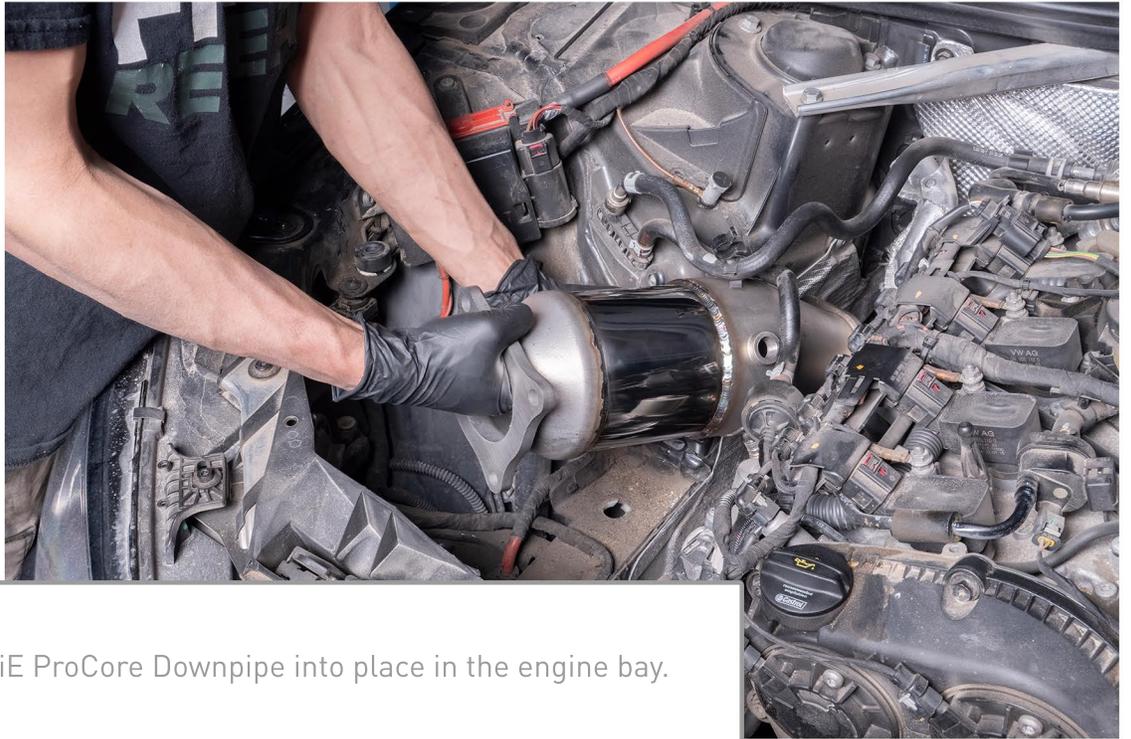
22



Replace the rear gasket by installing it on the rear studs of your new iE Downpipe.

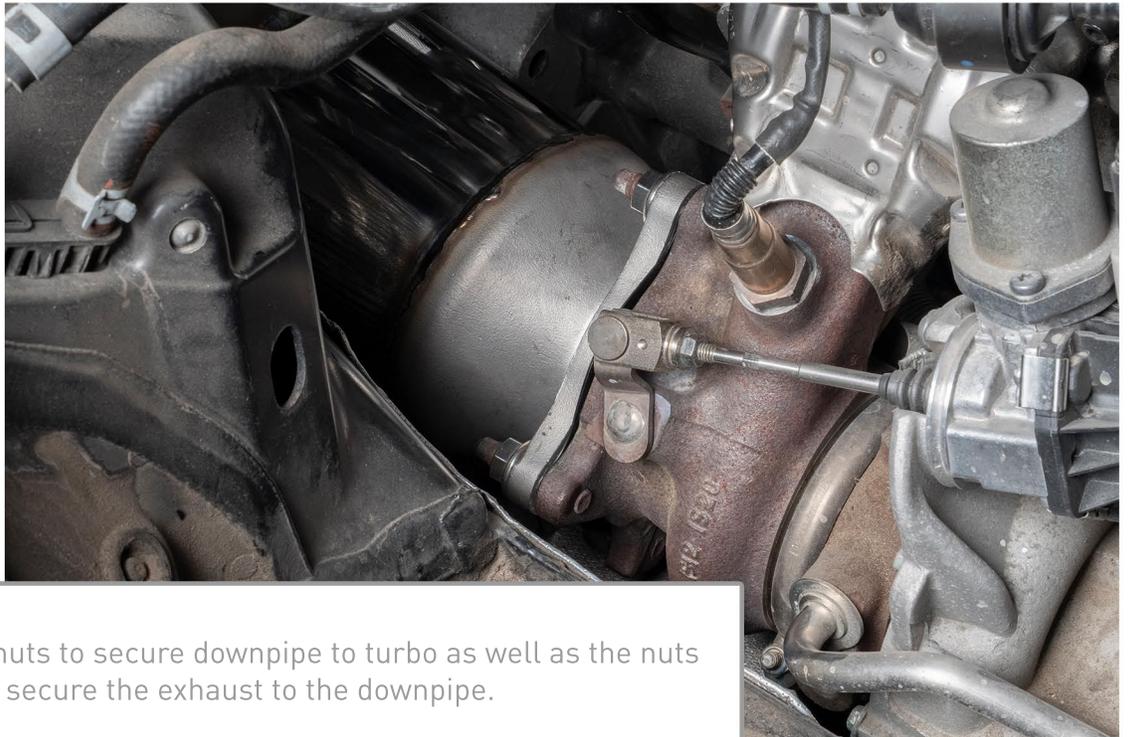


23



Lower your new iE ProCore Downpipe into place in the engine bay.

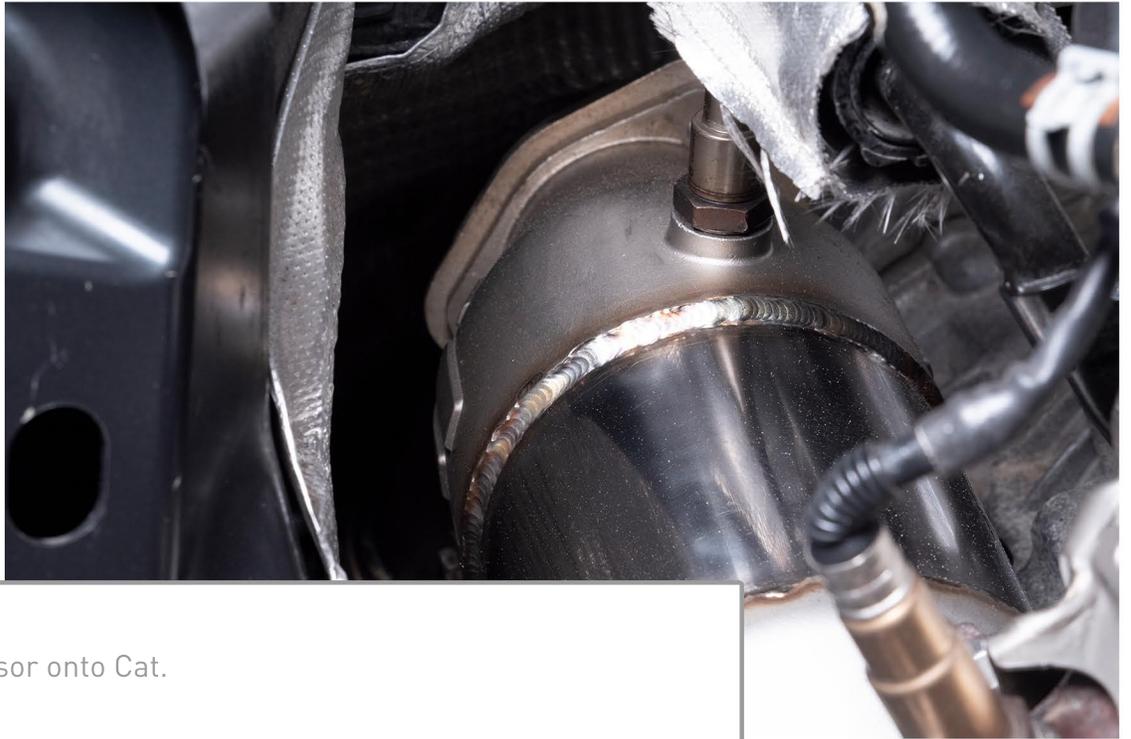
24



Install supplied nuts to secure downpipe to turbo as well as the nuts on the bottom to secure the exhaust to the downpipe.

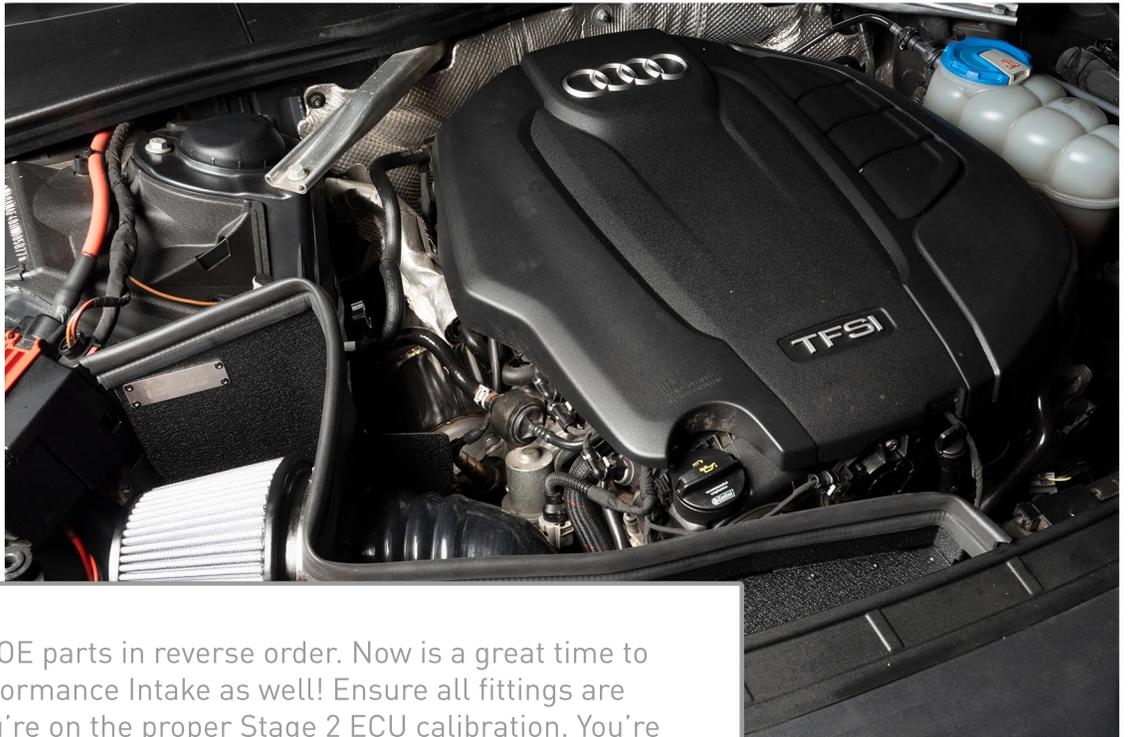


25



Reinstall o2 Sensor onto Cat.

26



Reinstall all the OE parts in reverse order. Now is a great time to install an iE Performance Intake as well! Ensure all fittings are tight. Ensure you're on the proper Stage 2 ECU calibration. You're now ready to enjoy your iE ProCore Downpipe!



ENJOY!

Thank you for purchasing an Integrated Engineering product. We are dedicated to serving your 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.



HOW WAS YOUR INSTALL?



Stoked?

Awesome! Please leave a review.
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Bummed?

Sorry, let us make it right.
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