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IE ProCore Downpipe For Audi B9 SQ5 Install Guide

PART NUMBER: IEEXCZ2

Thank you for purchasing another high-quality Integrated Engineering product! This instruction guide is used for the installation of IE's ProCore Downpipe Kit for Audi B9 SQ5 3.0T engine. 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 Downpipe Kit, inspect all components, and verify their quantities.

CONTENTS

- (X1) Downpipe
- (X6) M8 x 1.25mm Thread Nuts
- (X6) 18-8 SS M8 x 1.25mm Thread 25mm Bolts
- (X2) Downpipe Gaskets

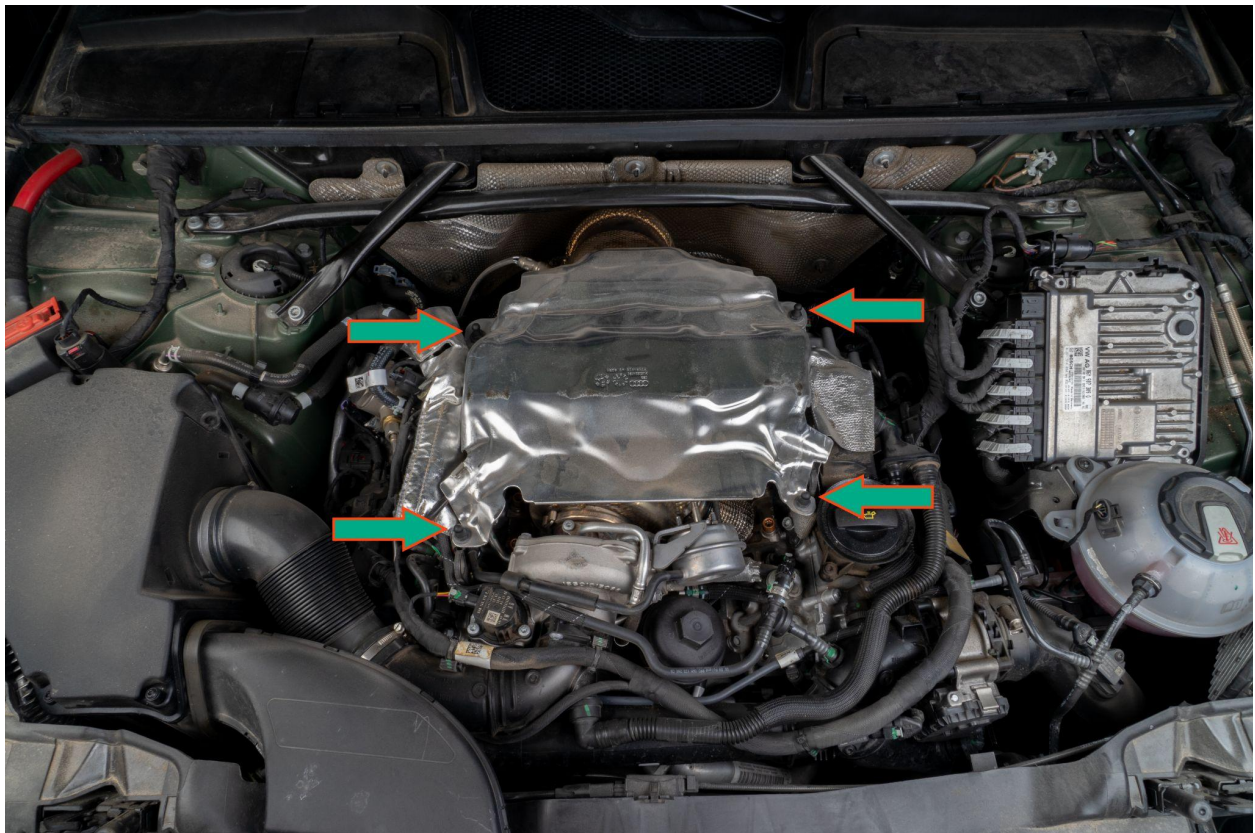
TOOLS REQUIRED

- Socket Wrench, various extensions, and wobble sockets
- 13mm Socket/Wrench
- T30 Socket
- 12mm Socket/Wrench
- Trim removal tool
- 22mm Box end wrench

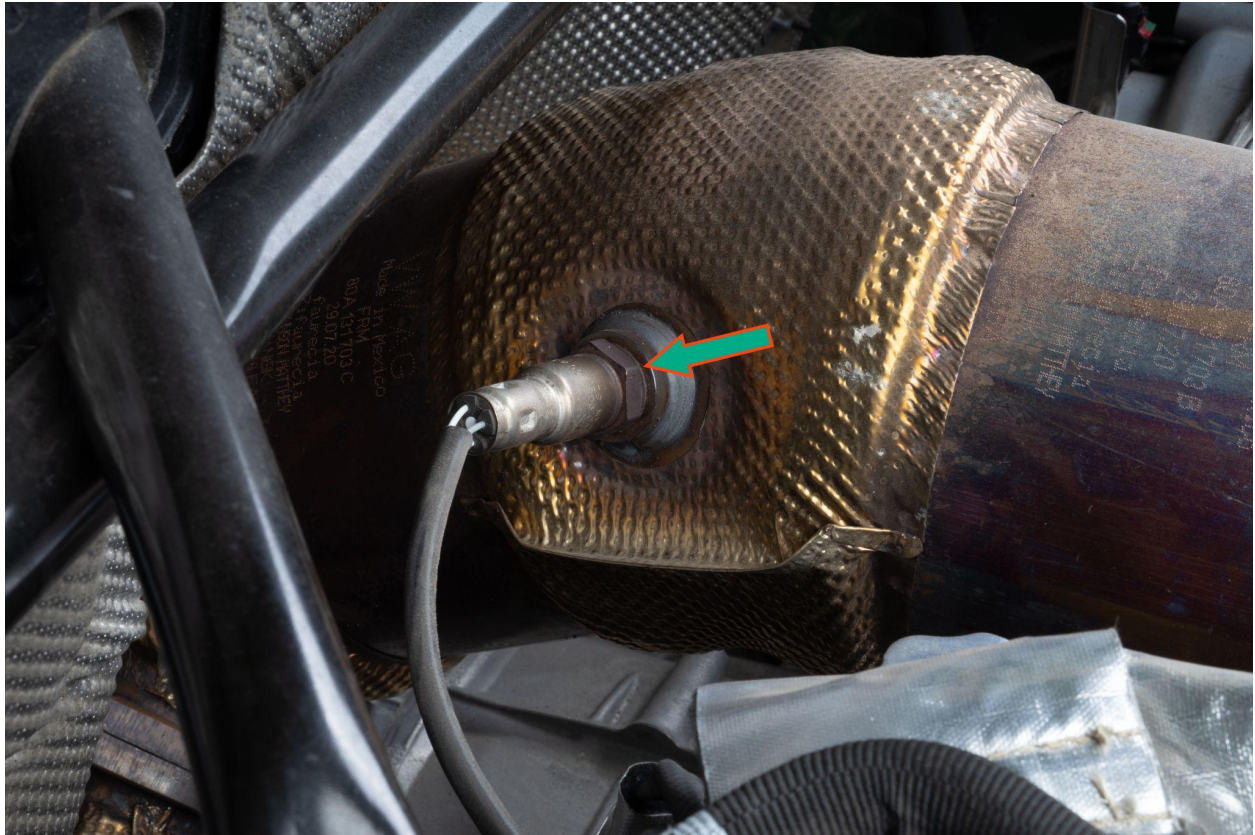
Pop your hood and allow engine bay to cool completely before beginning, then remove engine cover by pulling straight up off the mounting tabs located on each corner.



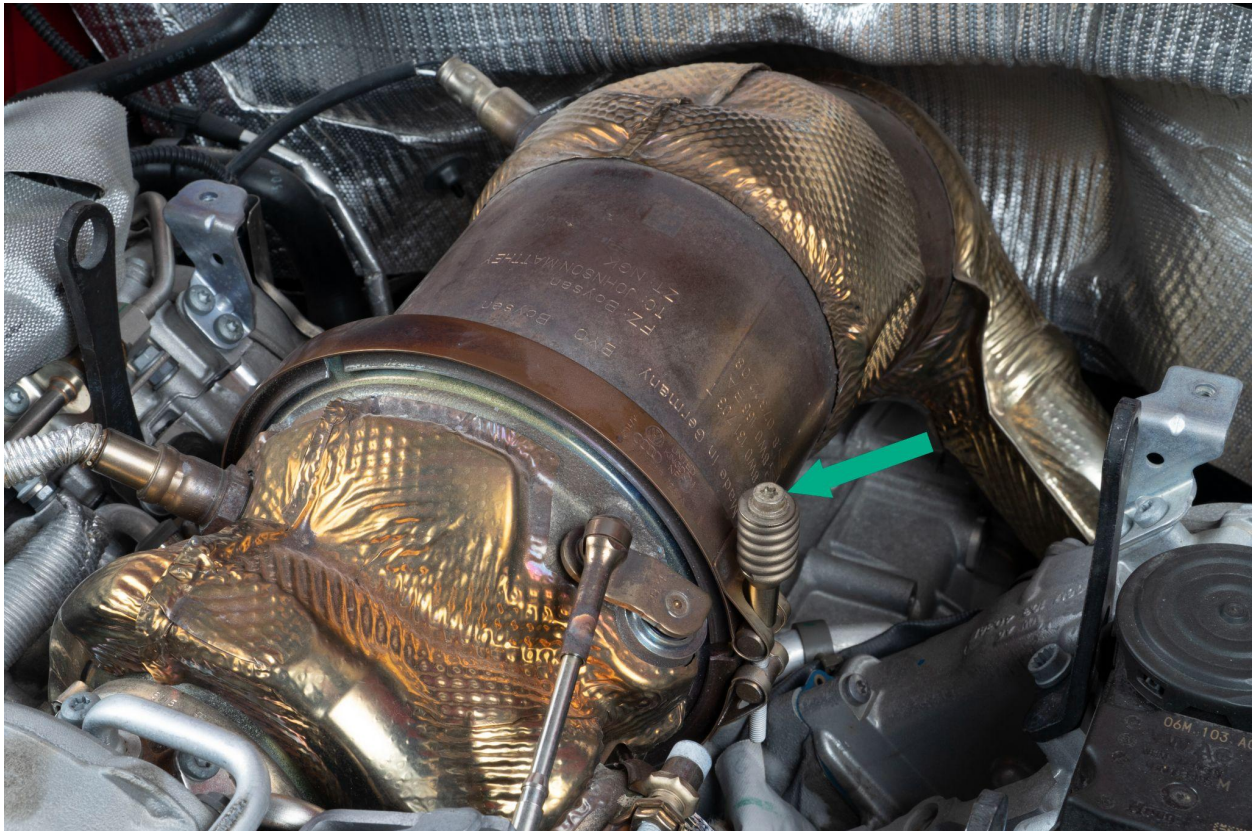
Remove four 13mm Engine Cover Mounts then remove Heat Shield from Engine Bay



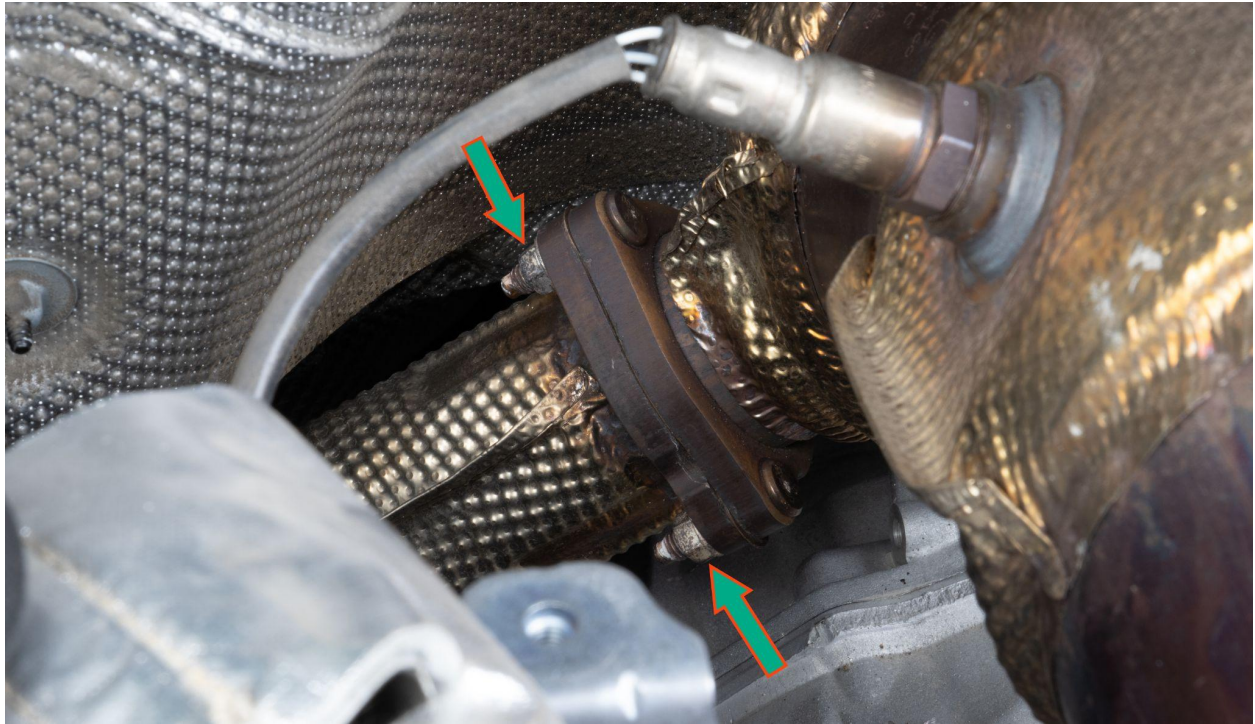
Remove the rear o2 sensor using either a 7/8 or 22mm wrench



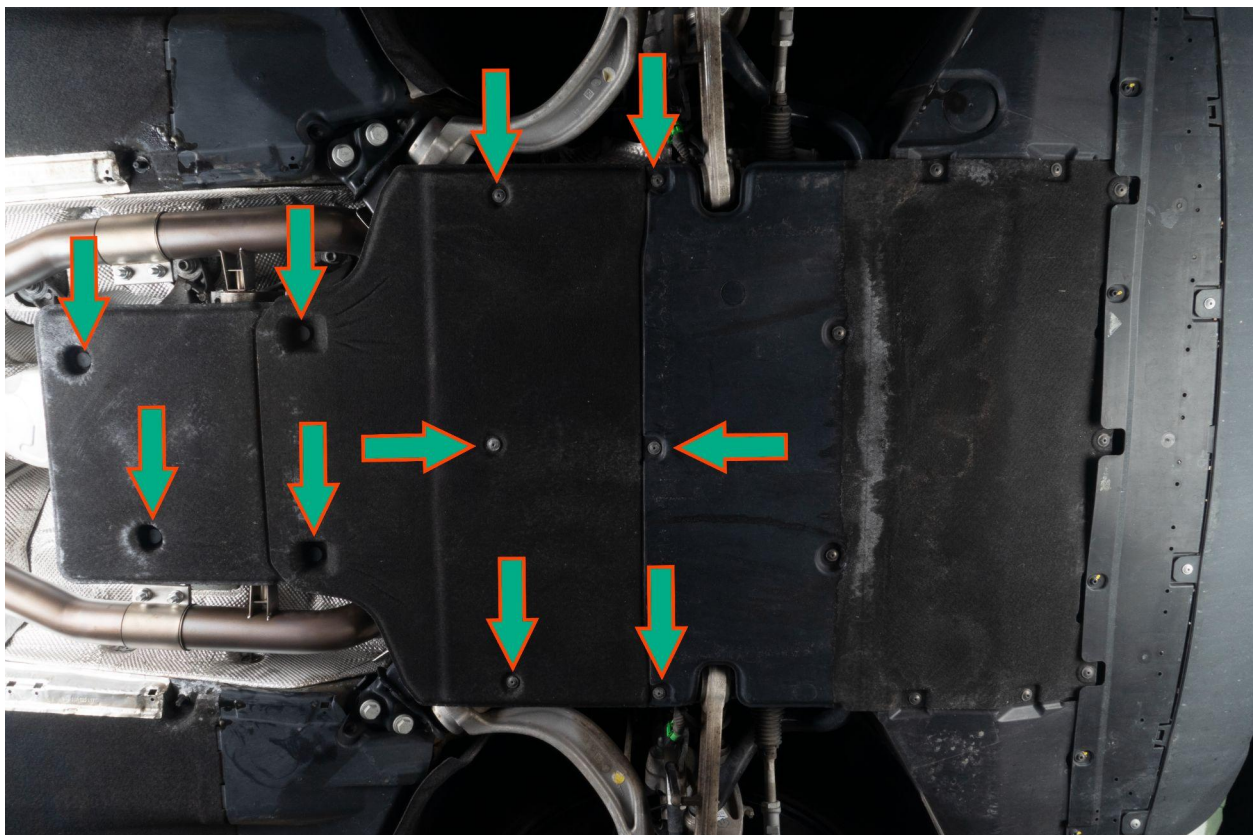
Using T30 bit, remove the v band clamp around the downpipe. A Flathead screwdriver may be needed to pry clamp off of turbo/downpipe.



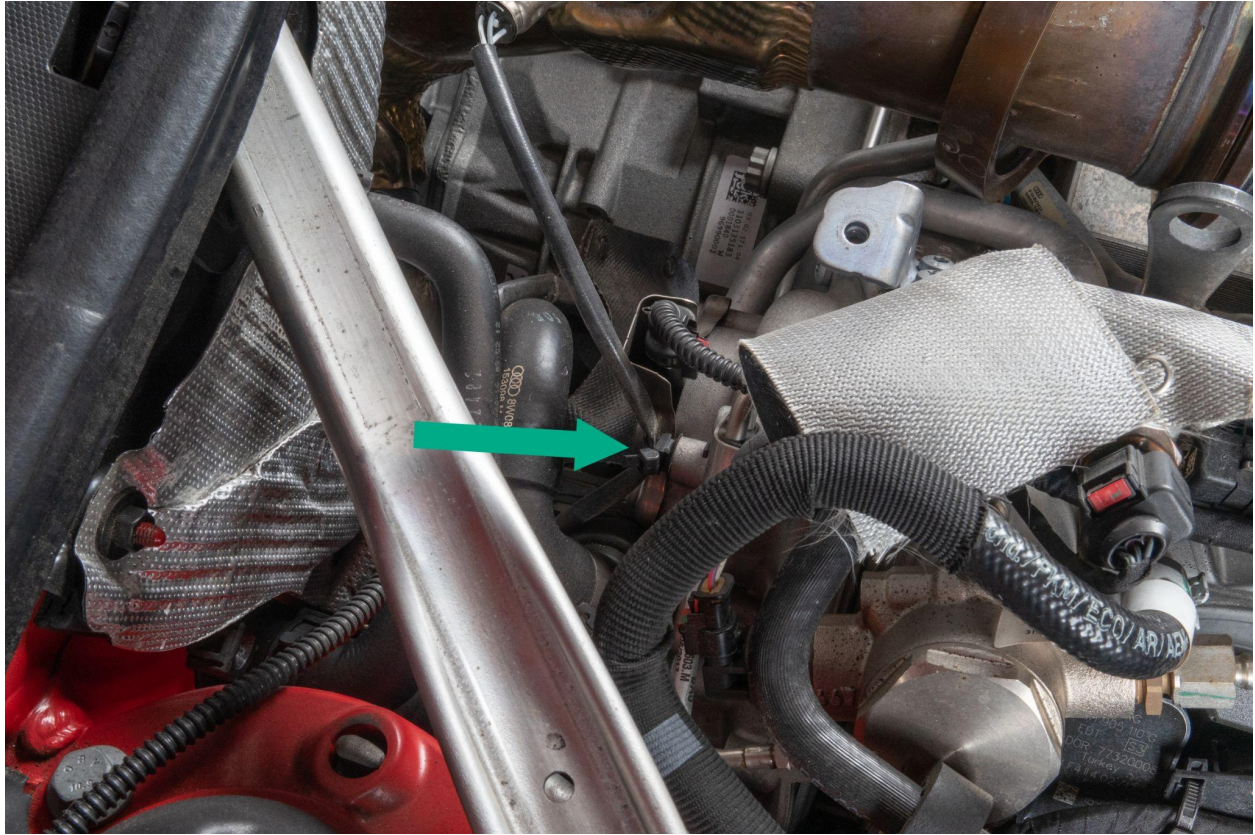
Remove six (Three on each side) 12mm nuts that connect the downpipe to the midpipes. The two nuts in the back can be very difficult to gain access to. A long extension applied from underneath the vehicle is easiest or you will need to be creative with extensions, wobble sockets, and wrenches.



Remove six T25 screws, and four press fit retainers to remove rear underbelly pan then use trim removal tool to remove press retainers.



Use Trim removal tool to remove zip tie fastener holding o2 sensor wire.



Use 22mm wrench to loosen and remove the o2 sensor from the downpipe.



Lift stock downpipe out of the engine bay.



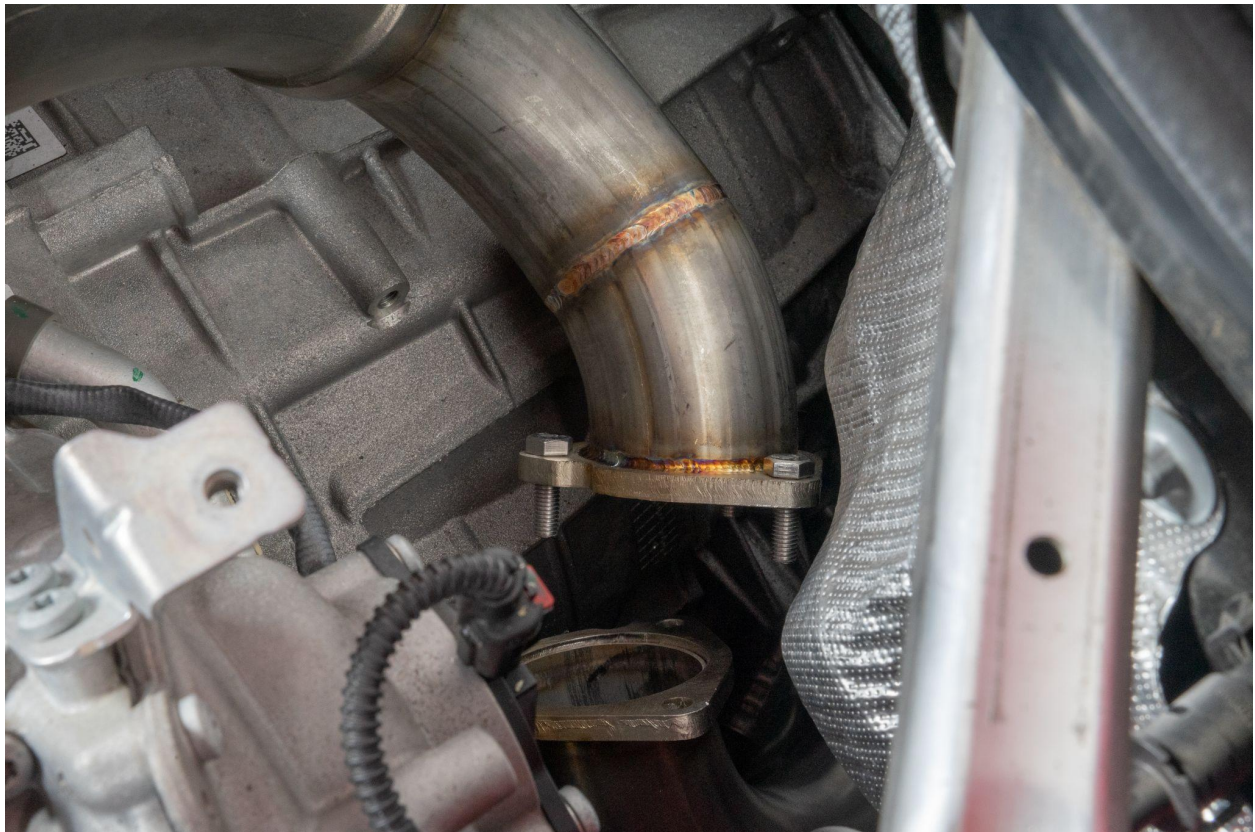
Drop IE downpipe into engine bay



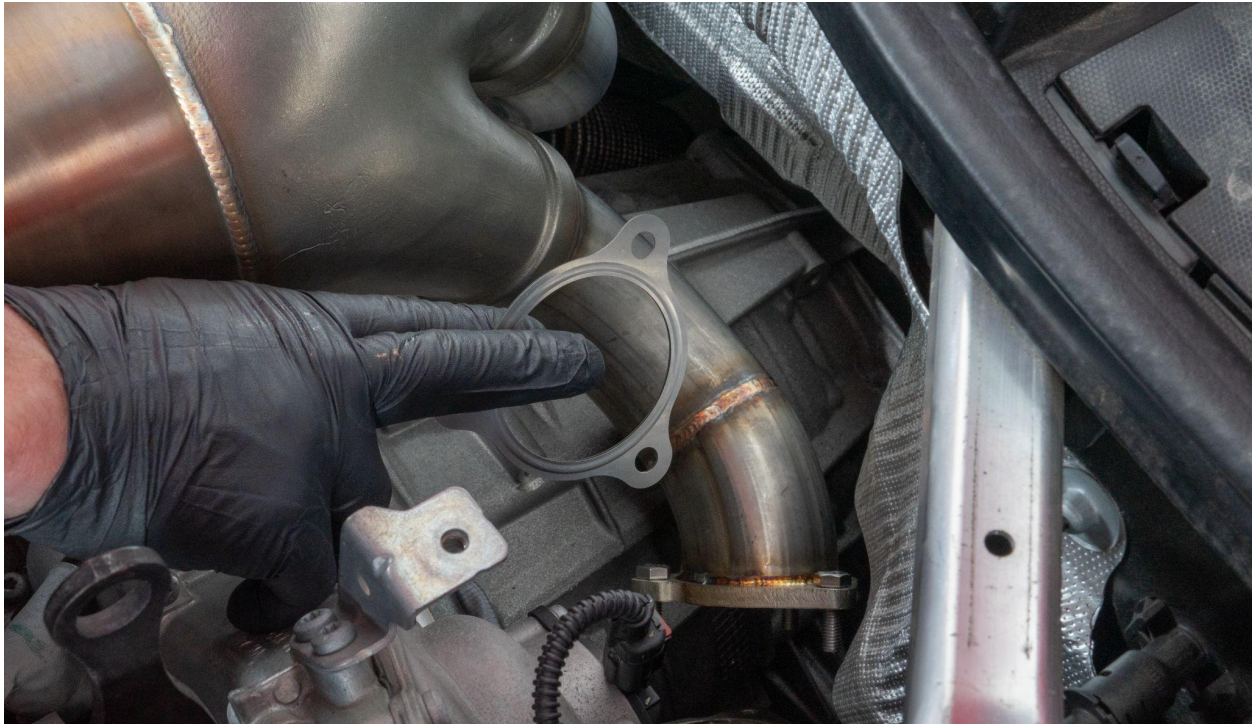
Loosely install v-band clamp to fasten IE downpipe to turbo. This will help hold it in place while inserting rear bolts.



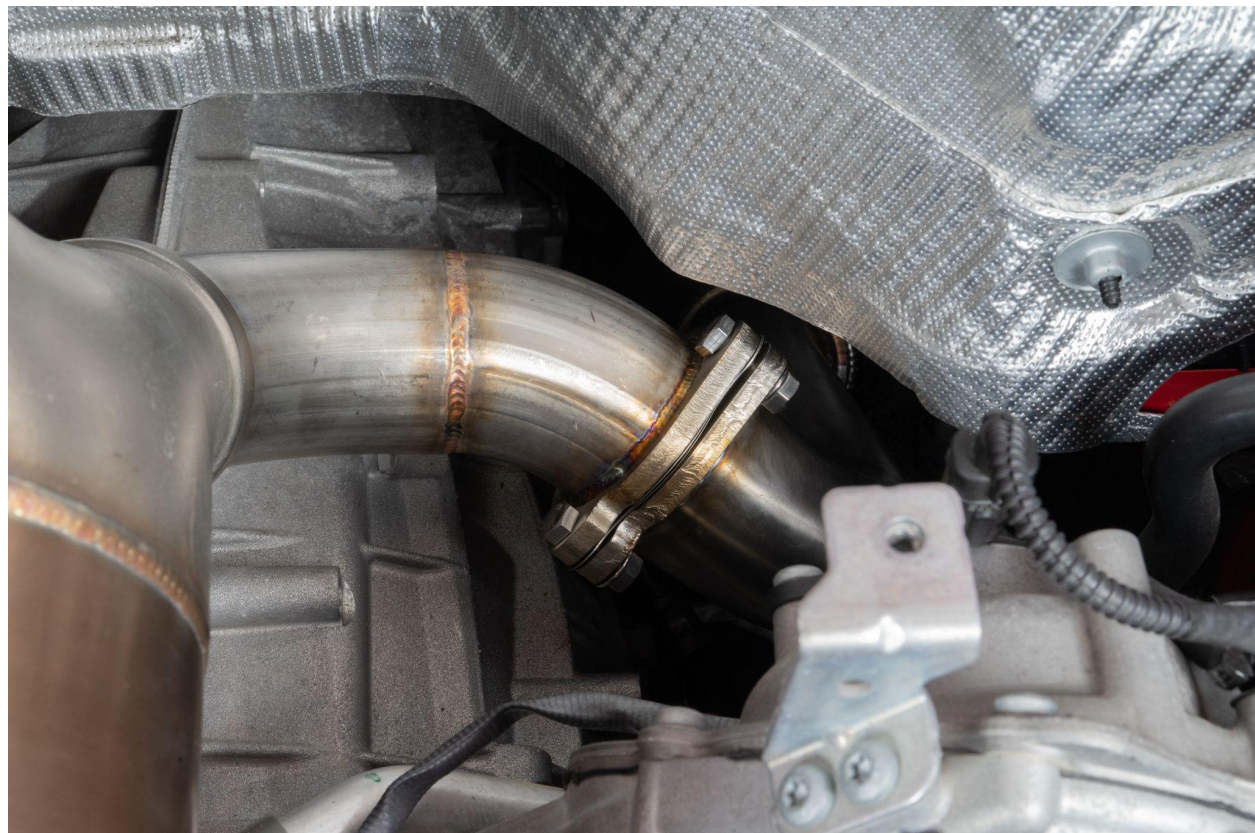
Insert supplied bolts into the downpipe. (6 will be required for most aftermarket mid pipes. 4 will be required if installing onto factory OEM midpipes due to factory studs)



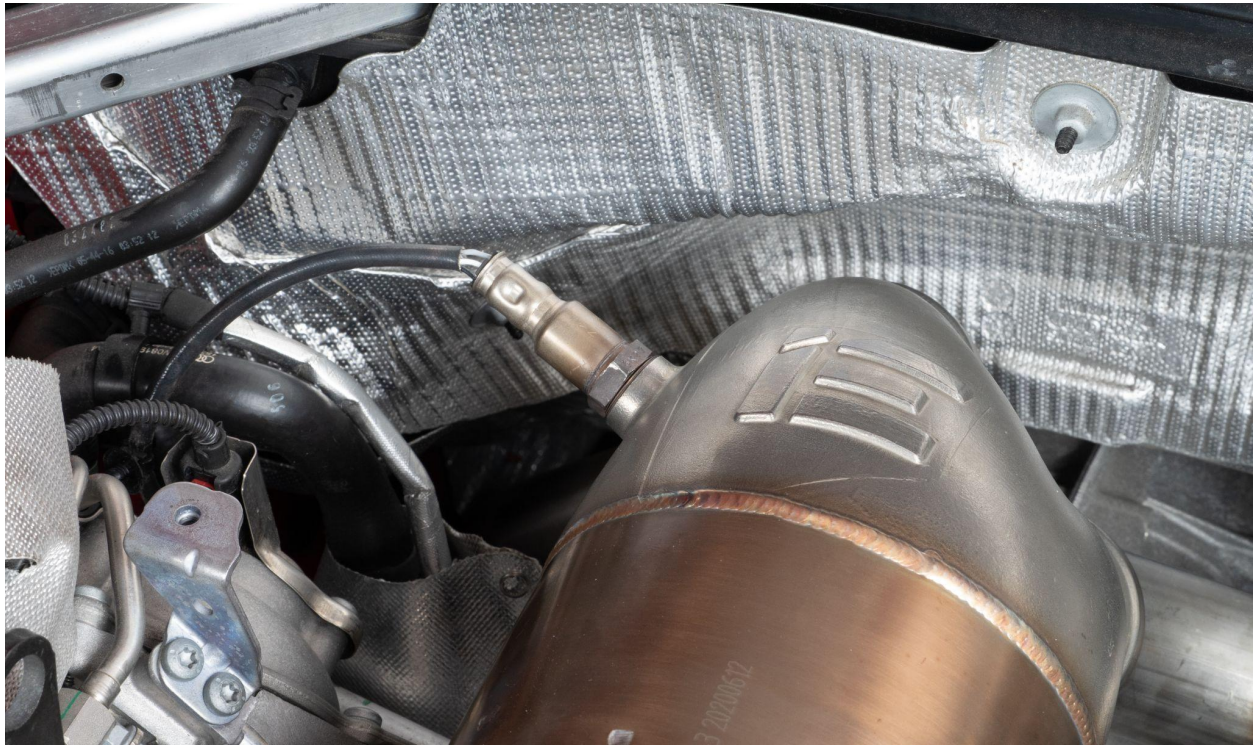
Install gasket onto the bolts. Press the gasket flush with the downpipe to prevent it from slipping off.



Orient the mid pipes onto the bolts and then install nuts and tighten. Again, you will need to get creative with your available sockets and wrenches to reach the back bolts/nuts. You may want to remove the v-band clamp as well during this process to help orient the downpipe for best access.



Reinstall o2 Sensor onto downpipe and press back in wire retaining clip



Once all bolts/nuts have been tightened, reinstall v-band clamp and tighten.



Reinstall heat shield and engine cover and enjoy the looks and sound of your new IE Performance Downpipe!



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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