



PERFORMANCE BY
**INTEGRATED
ENGINEERING**

IE B9 S4 Downpipe Install Guide

PART NUMBER: IEEXCK3

Thank you for purchasing another high-quality Integrated Engineering product! This instruction guide is used for the installation of IE's Downpipe Kit for Audi B9 S4 & S4 3.0T applications. 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 Downpip Kit, inspect all components, and verify their quantities.

1x IE Downpipe
6x M8 x 1.25mm Thread Nuts
4x 18-8 SS M8 x 1.25mm Thread 25mm Long Bolts
2x Downpipe to Midpipe Gaskets

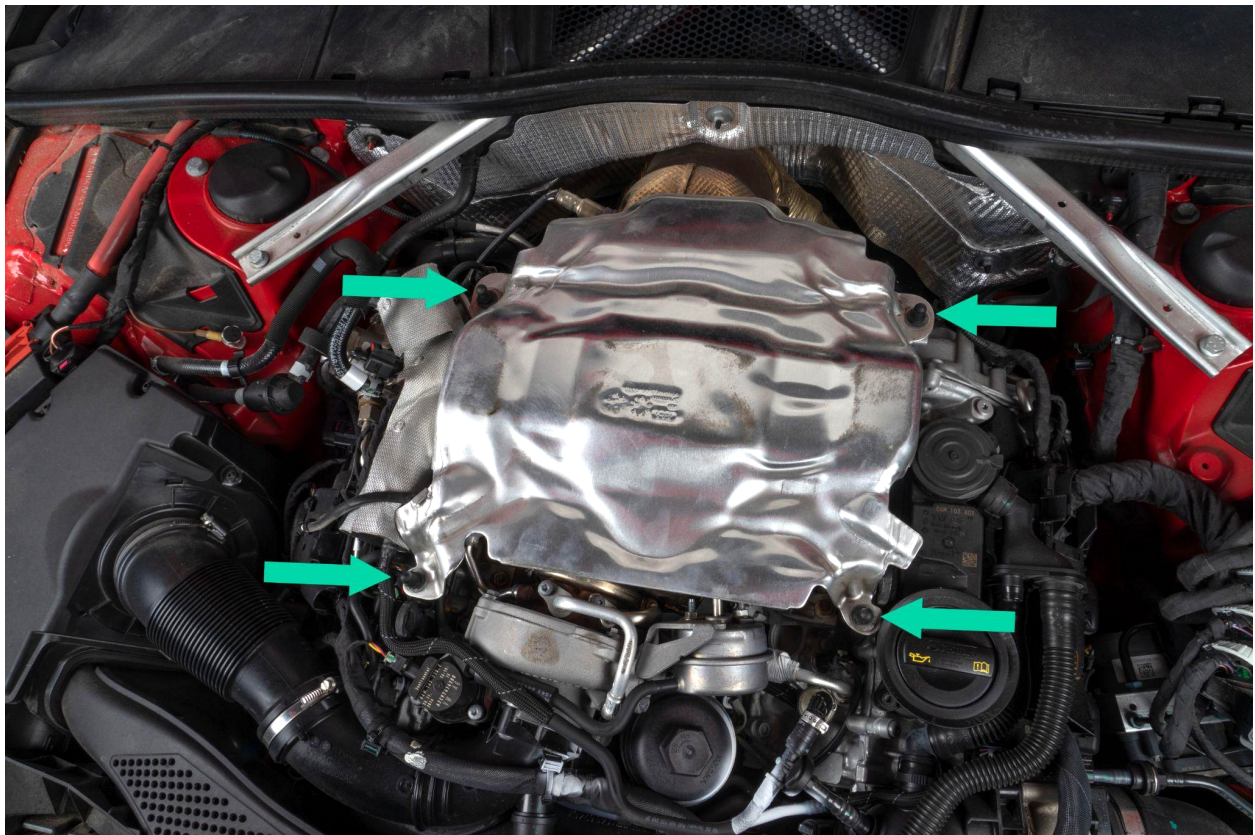
Tools Required

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.



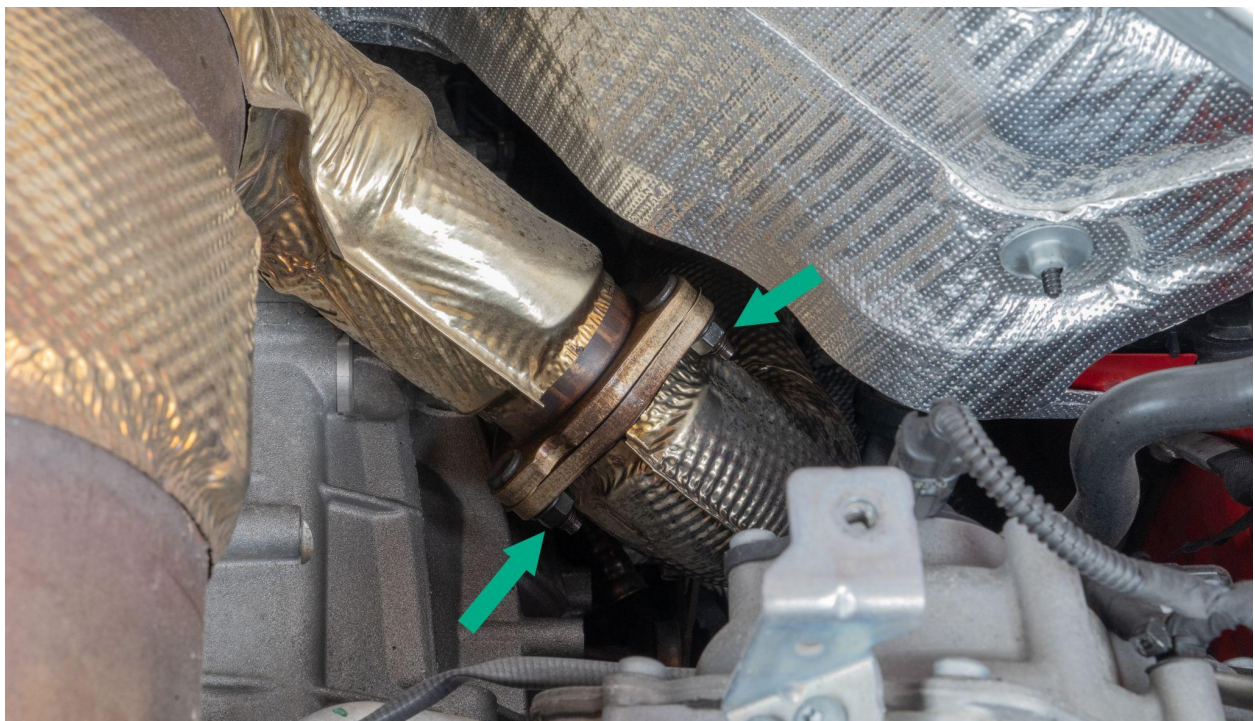
Remove four 13mm Engine Cover Mounts then remove Heat Shield from Engine Bay



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

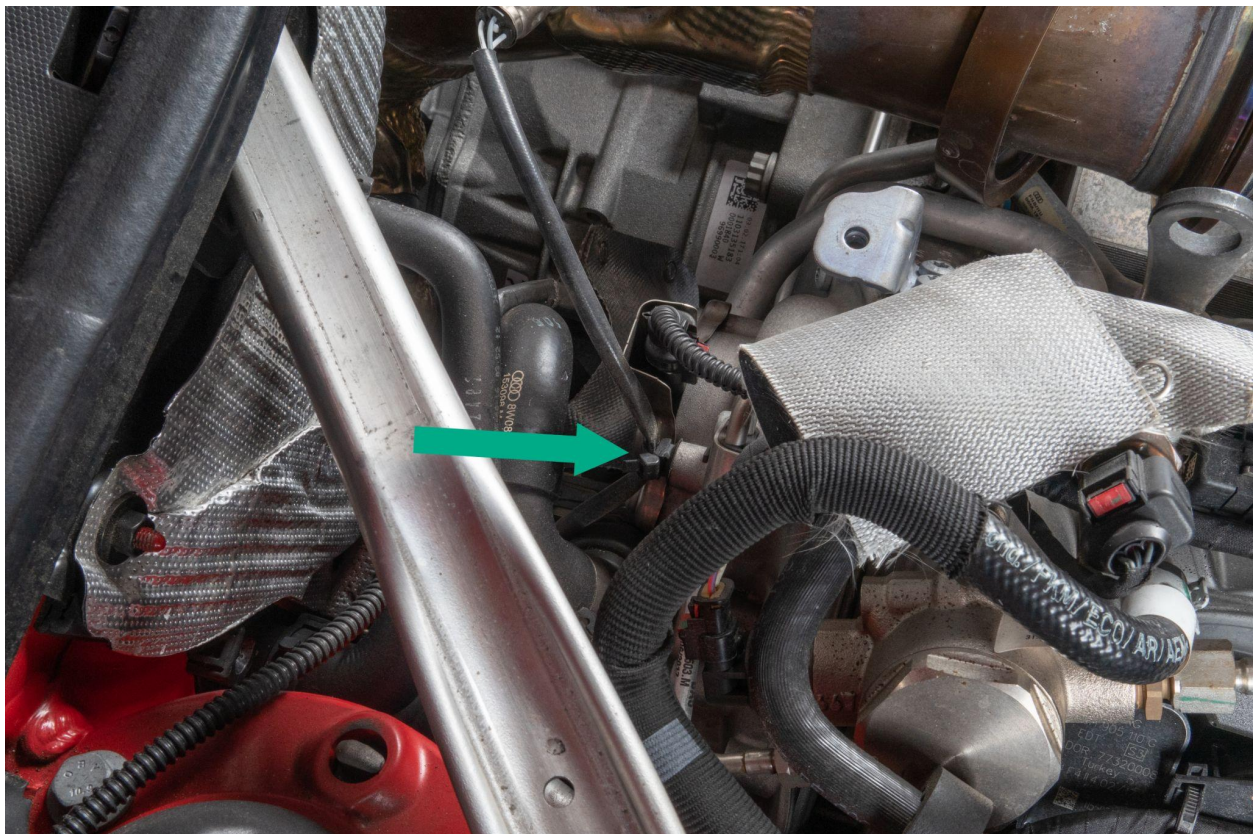


Remove six 12mm bolts that connect the downpipe to the midpipes. The two bolts in the back can be very difficult to gain access to, and remove. You will need to be creative with extensions, wobble sockets, and wrenches. Pushing the downpipe back towards firewall can also help with clearance.





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



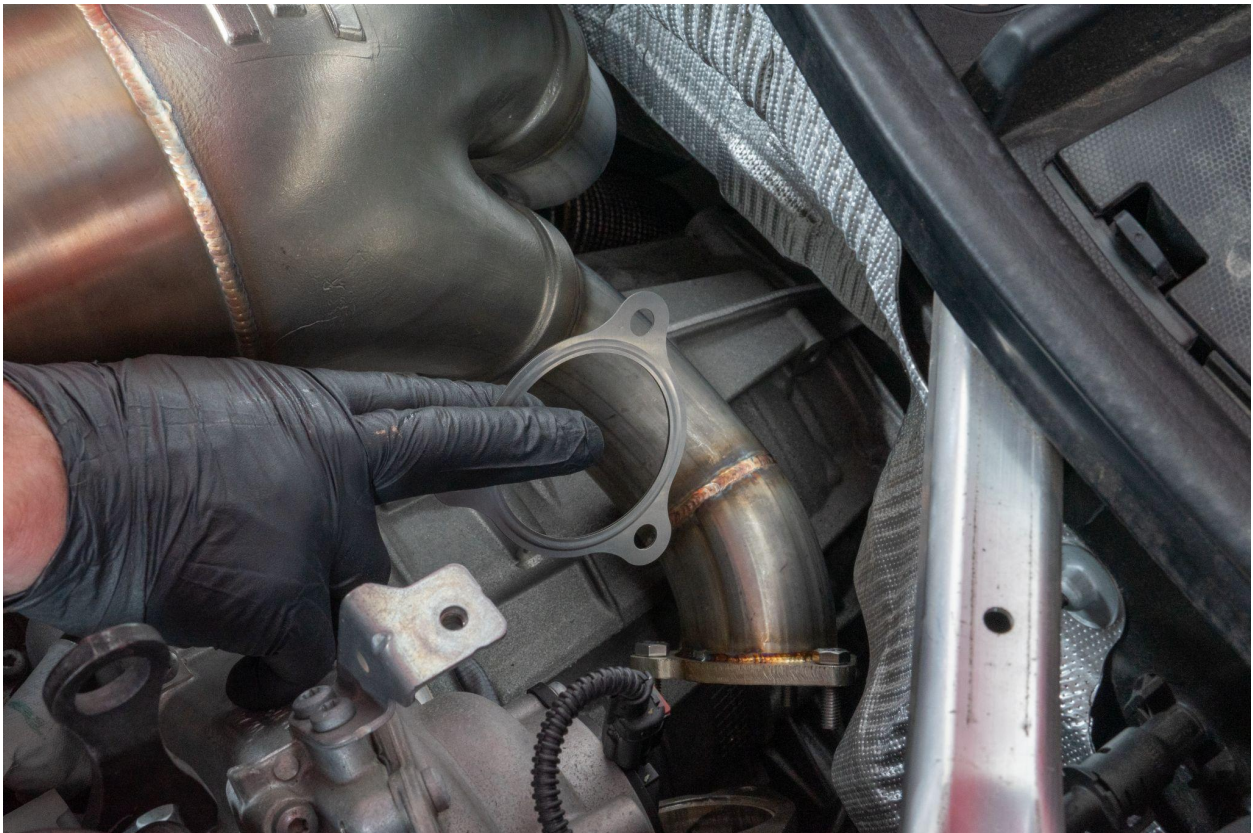
Loosely install v band clamp to fasten IE downpipe to turbo. This will help hold it in place while inserting rear bolts.



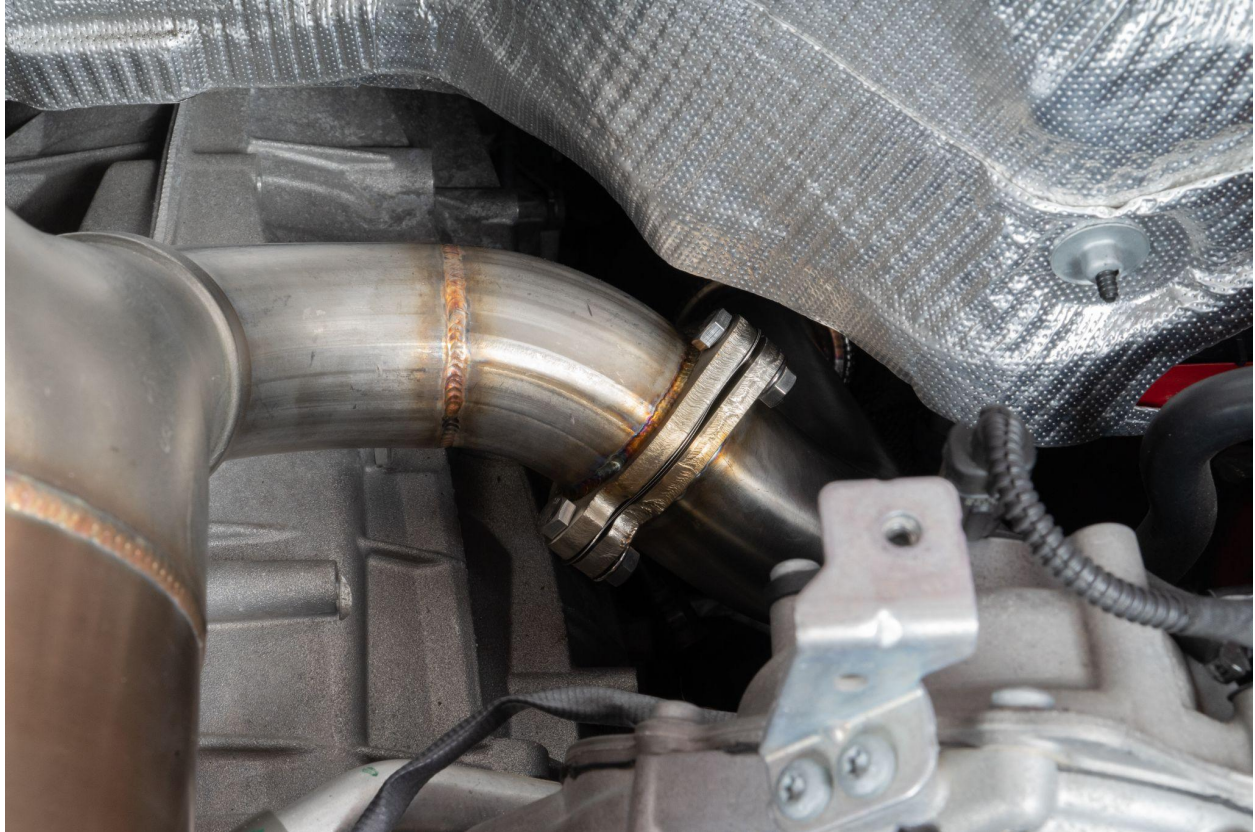
Insert Six supplied bolts into downpipe. Three on each side.



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



Orient the midpipes onto the bolts and then install six 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 vband 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 six bolts/nuts have been tightened, reinstall vband clamp and tighten.



Reinstall heatshield 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.

Integrated Engineering
801.484.2021
support@performancebyie.com
www.performancebyie.com

PERFORMANCE BY

