

PERFORMANCE BY



INSTALLATION GUIDE

iE B9 A4 Catback Exhaust System

IEEXCK8



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

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Expect 2 hours on average

## REQUIRED TOOLS

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T25 Socket  
5mm Allan  
Flat Head Screwdriver  
10mm Tripple Square  
12, 13, 15mm Sockets and wrench

## BEFORE YOU BEGIN

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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](mailto:support@performancebyie.com)

## REQUIRED PARTS

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- No additional parts are required for this install

## OPTIONAL PARTS

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iE Polymer Air Intake System - IEINCK6  
iE ProCore Downpipe - IEEXCK9

### 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



Pre Installation note: If your vehicle is currently equipped with the IEEXCK1 IE B9 A4 & A5 Performance Catted Downpipe. You will require an alternative downpipe to catback pipe. Please call or email iE customer service to obtain this part free of charge.

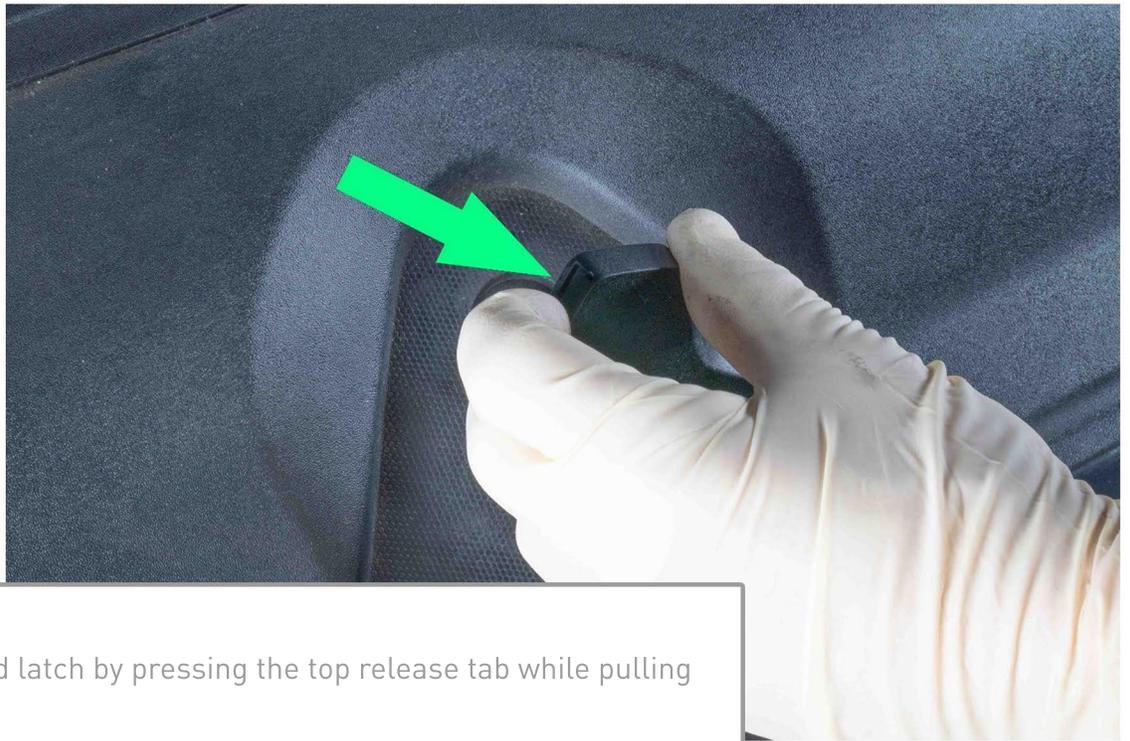
2



Begin the install by allowing your exhaust to completely cool, then gaining access to the underside of your vehicle by using a jack or lift.

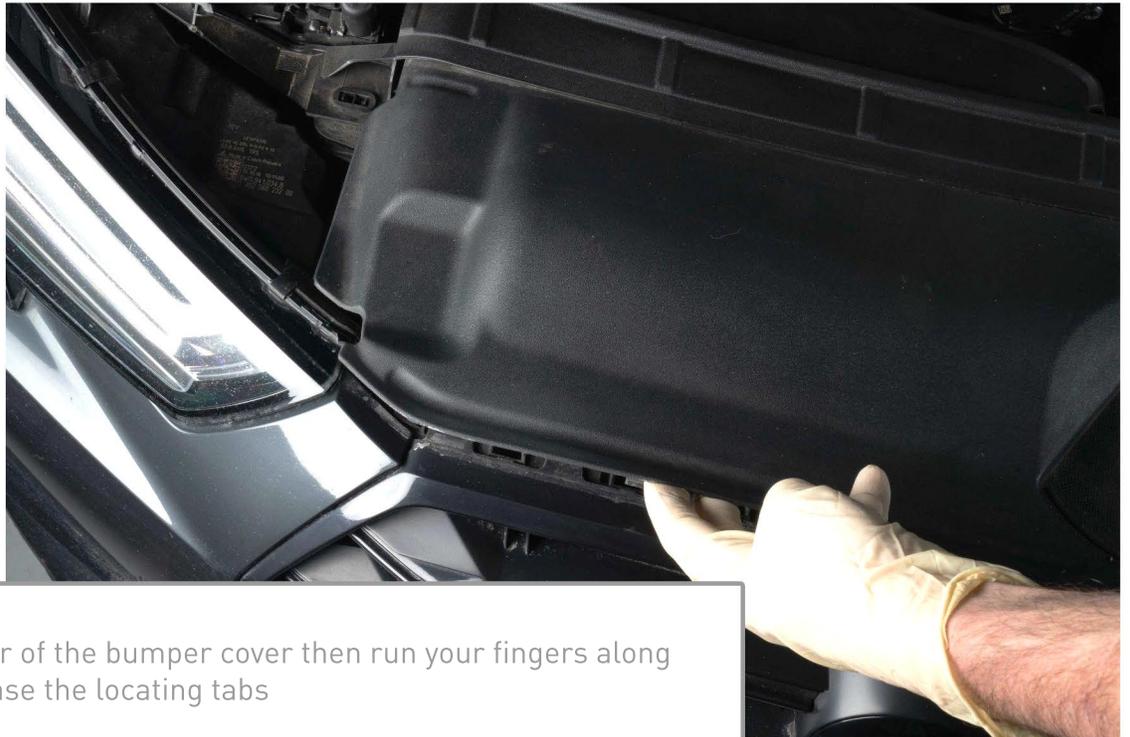


3



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

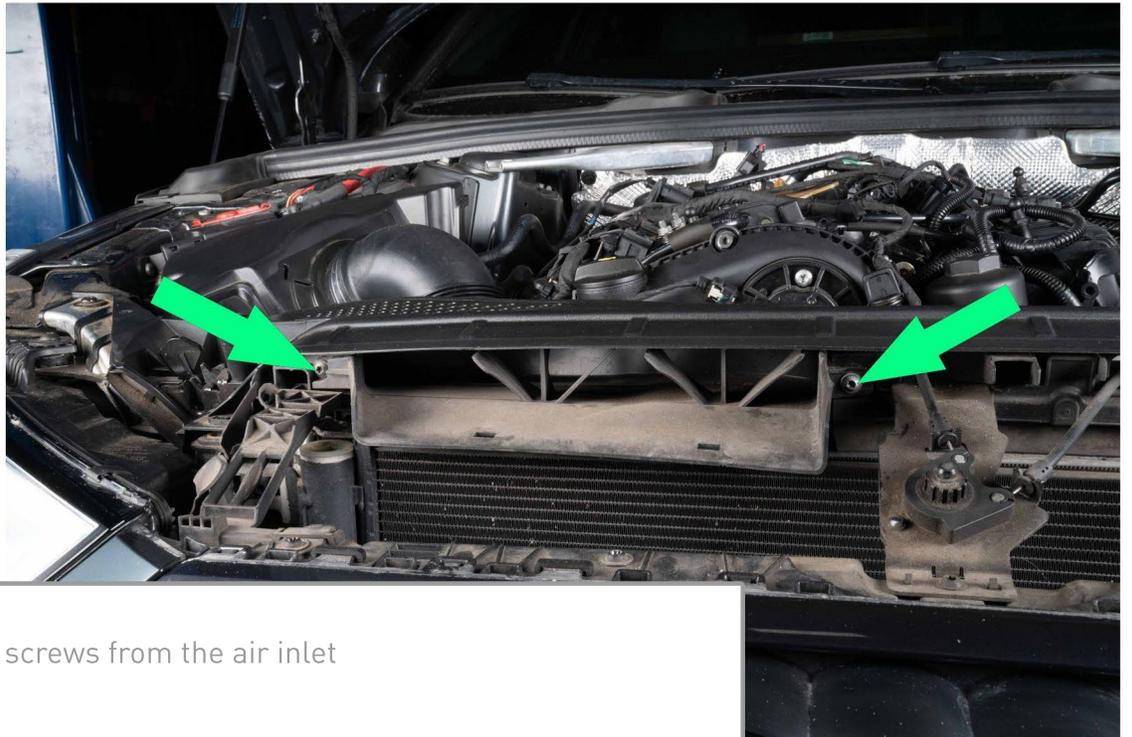


5



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

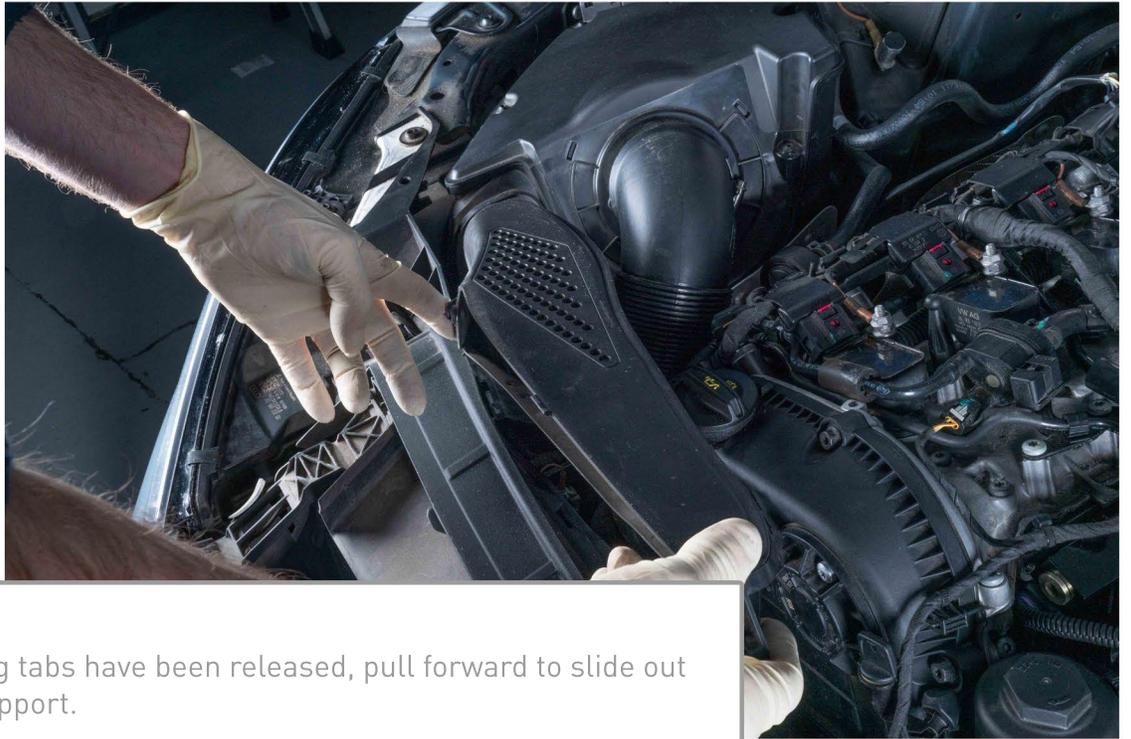
6



Remove two T25 screws from the air inlet



7



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

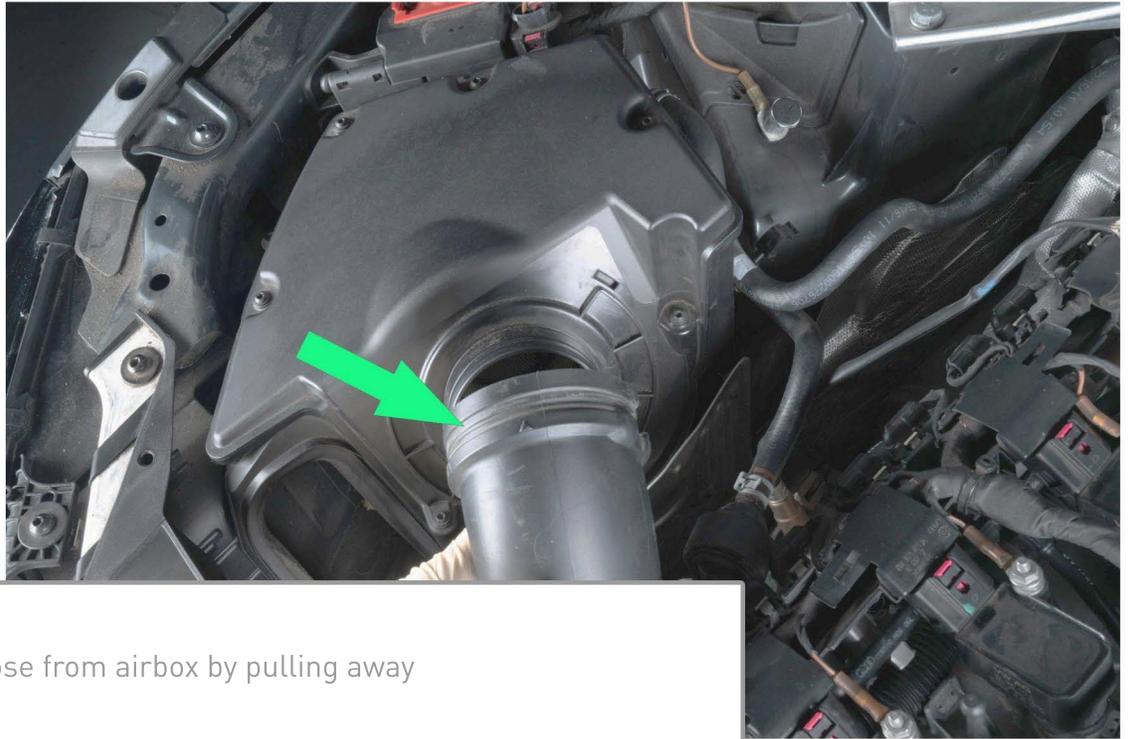
8



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

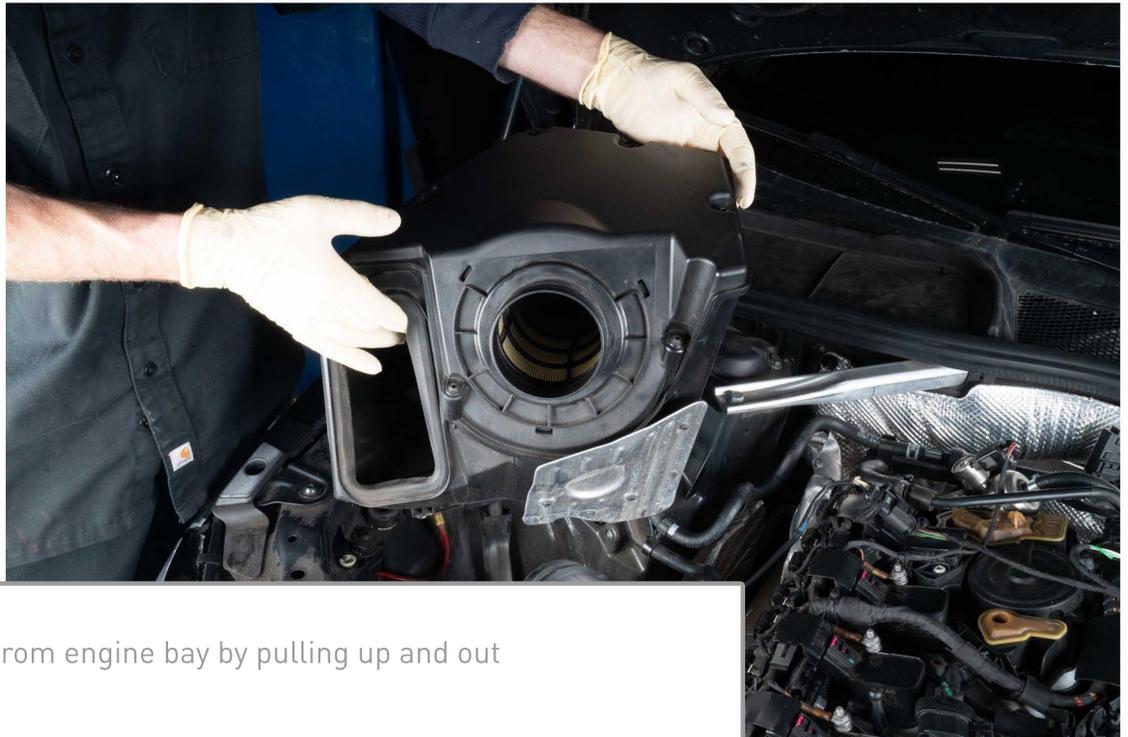


9



Detach intake hose from airbox by pulling away

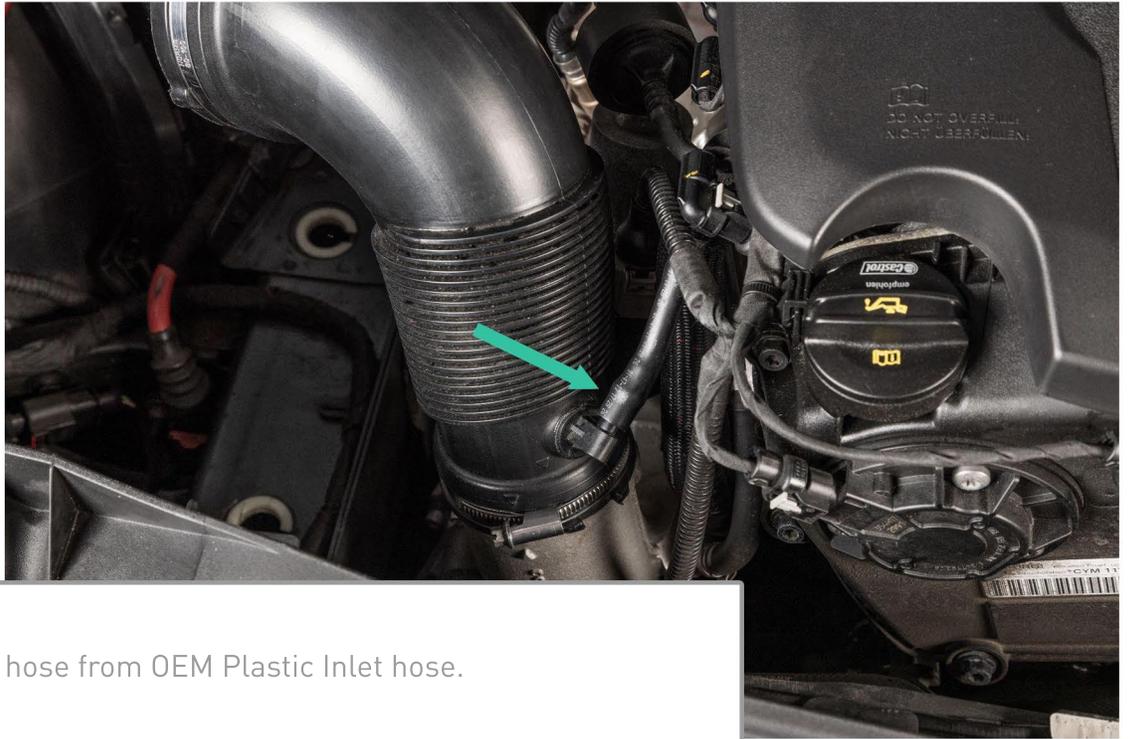
10



Remove air box from engine bay by pulling up and out

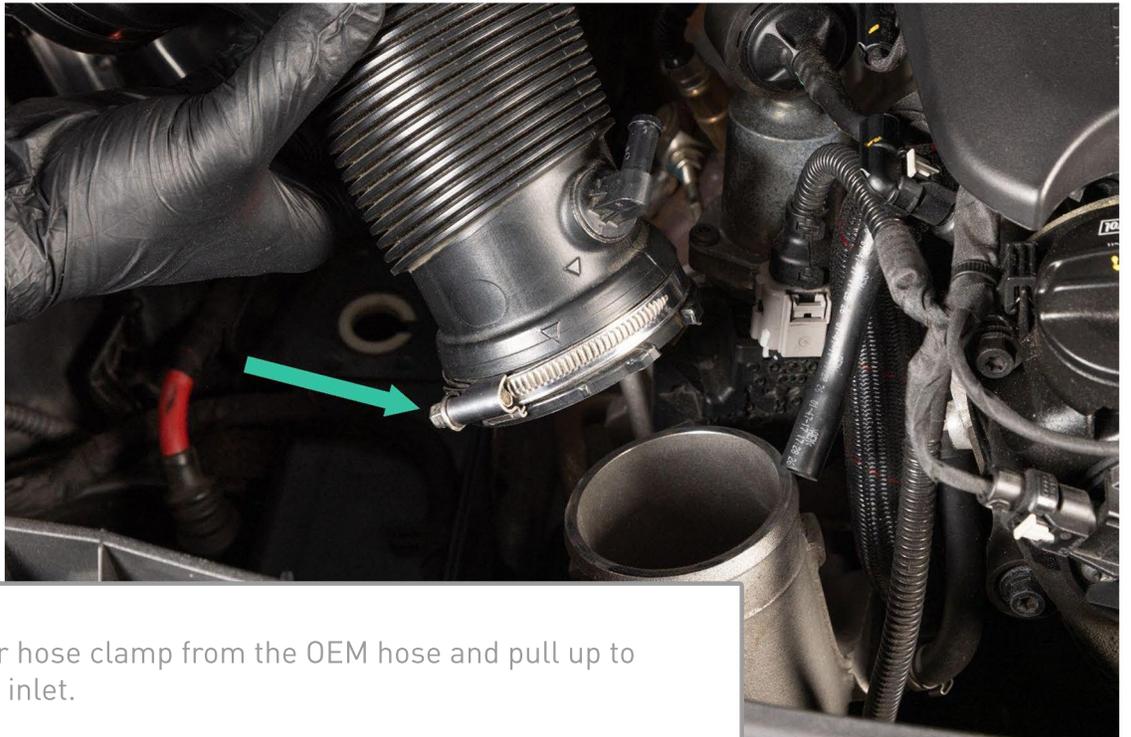


11



Remove vacuum hose from OEM Plastic Inlet hose.

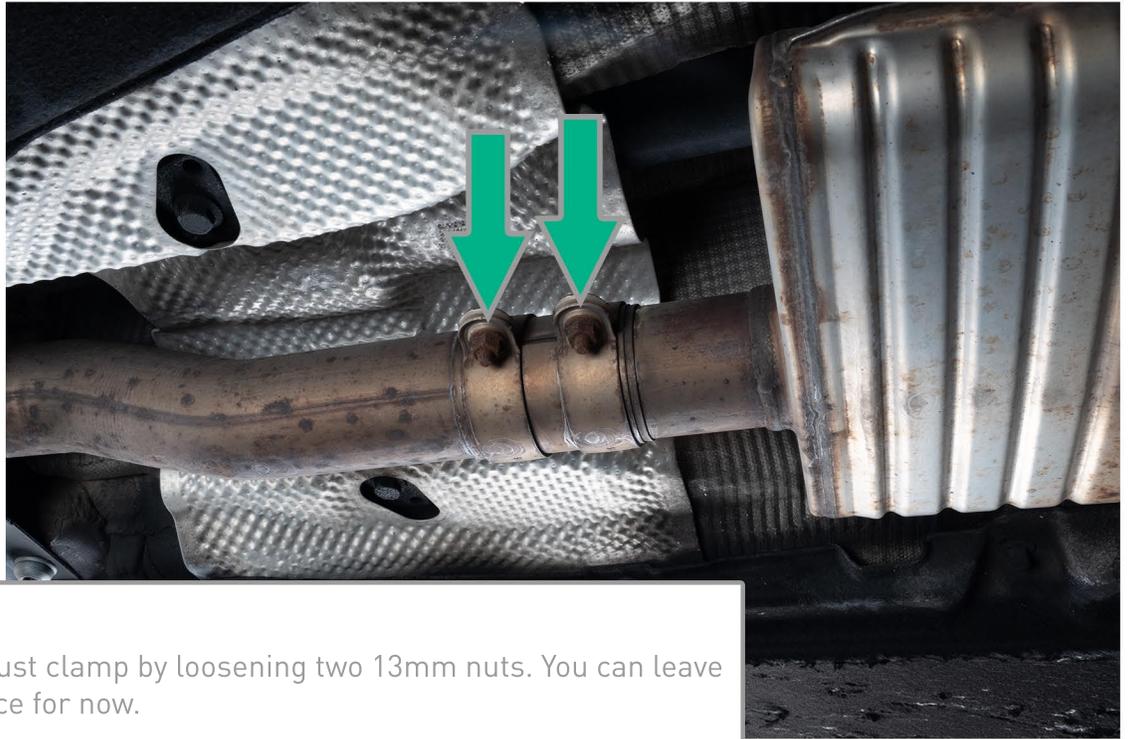
12



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

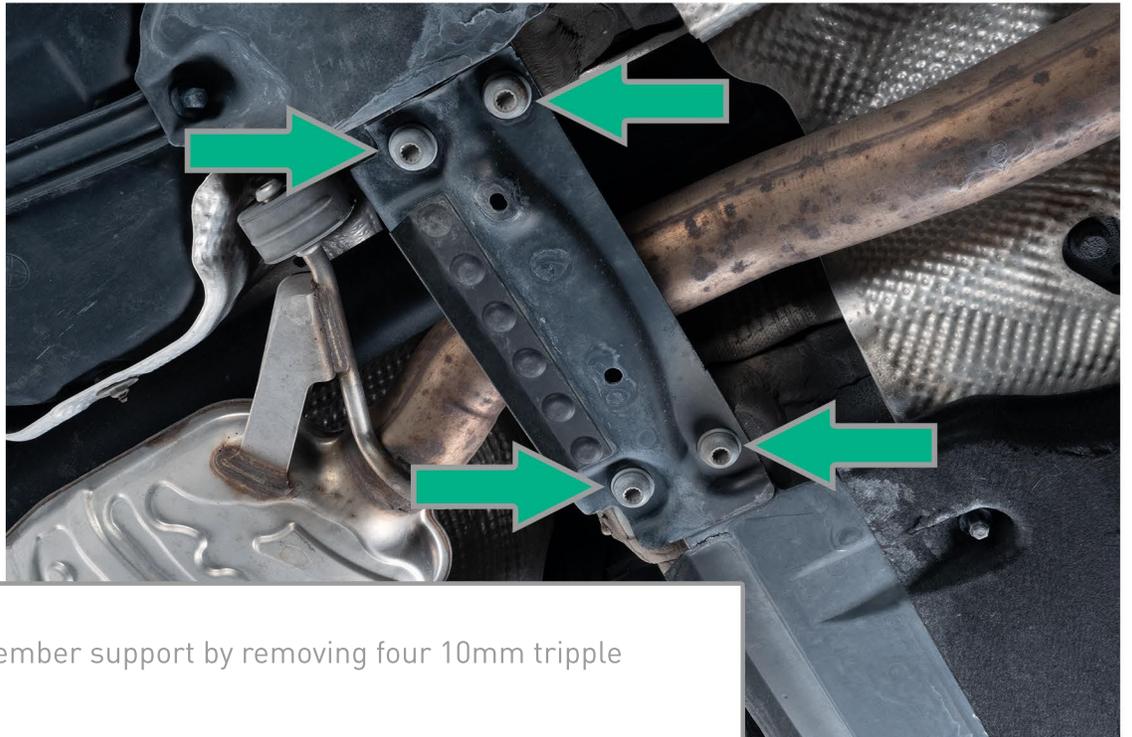


13



Loosen OE Exhaust clamp by loosening two 13mm nuts. You can leave the clamp in place for now.

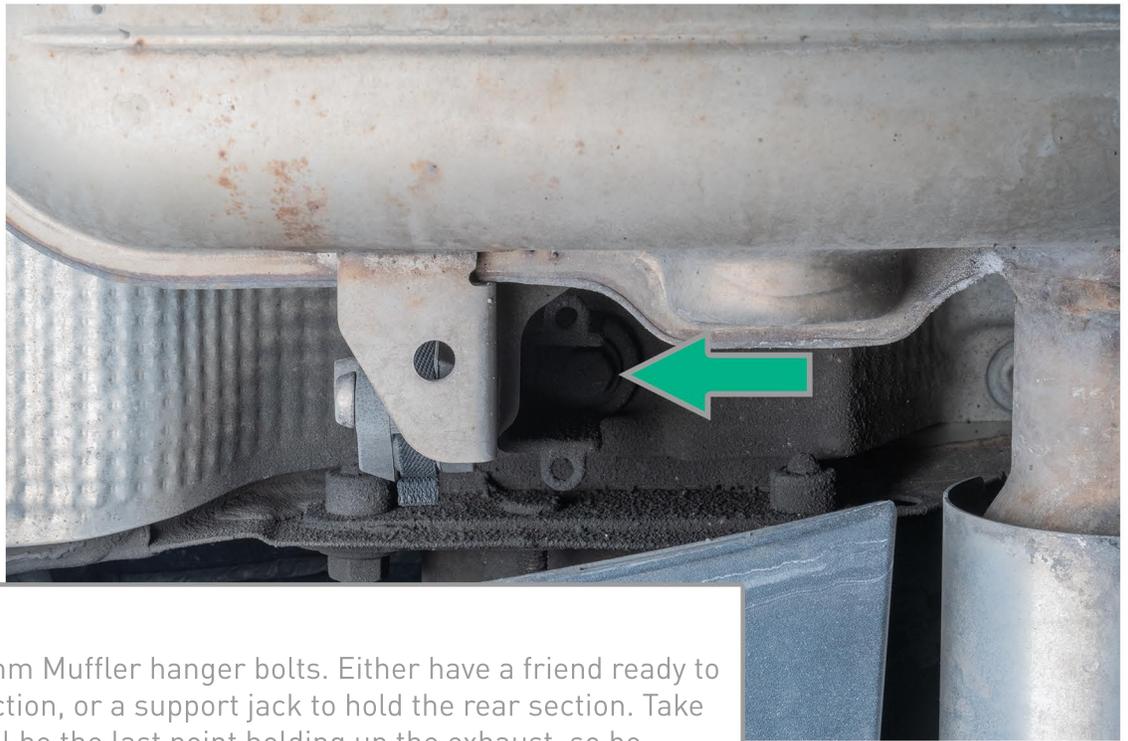
14



Remove crossmember support by removing four 10mm tripple square bolts.

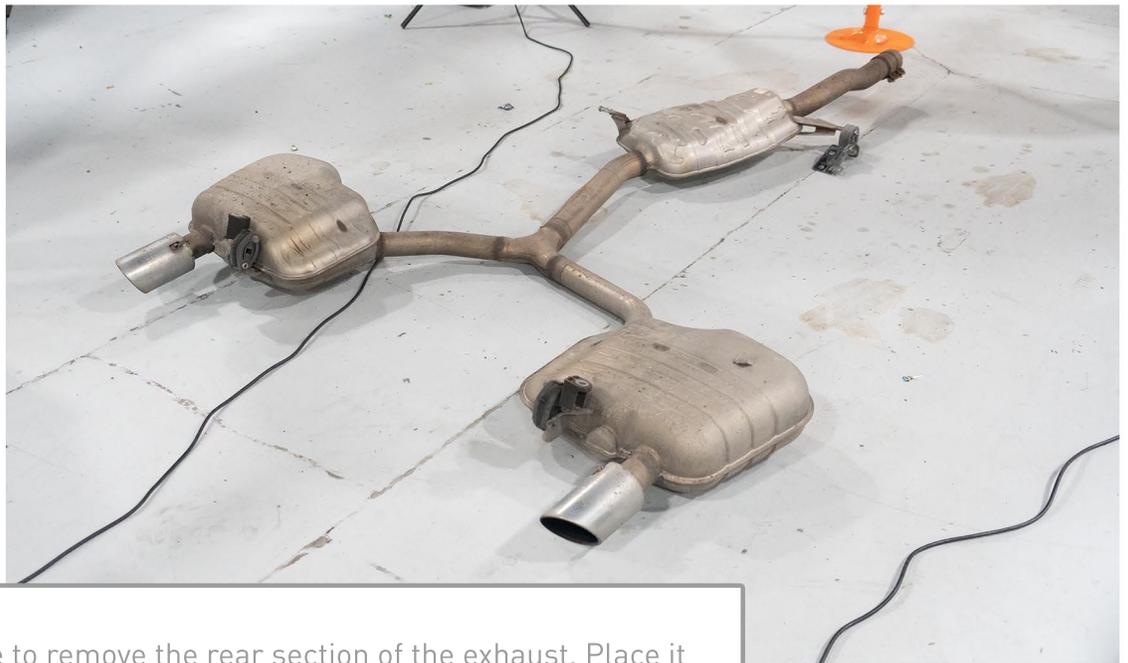


15



Remove two 13mm Muffler hanger bolts. Either have a friend ready to hold the rear section, or a support jack to hold the rear section. Take note that this will be the last point holding up the exhaust, so be prepared for it to drop.

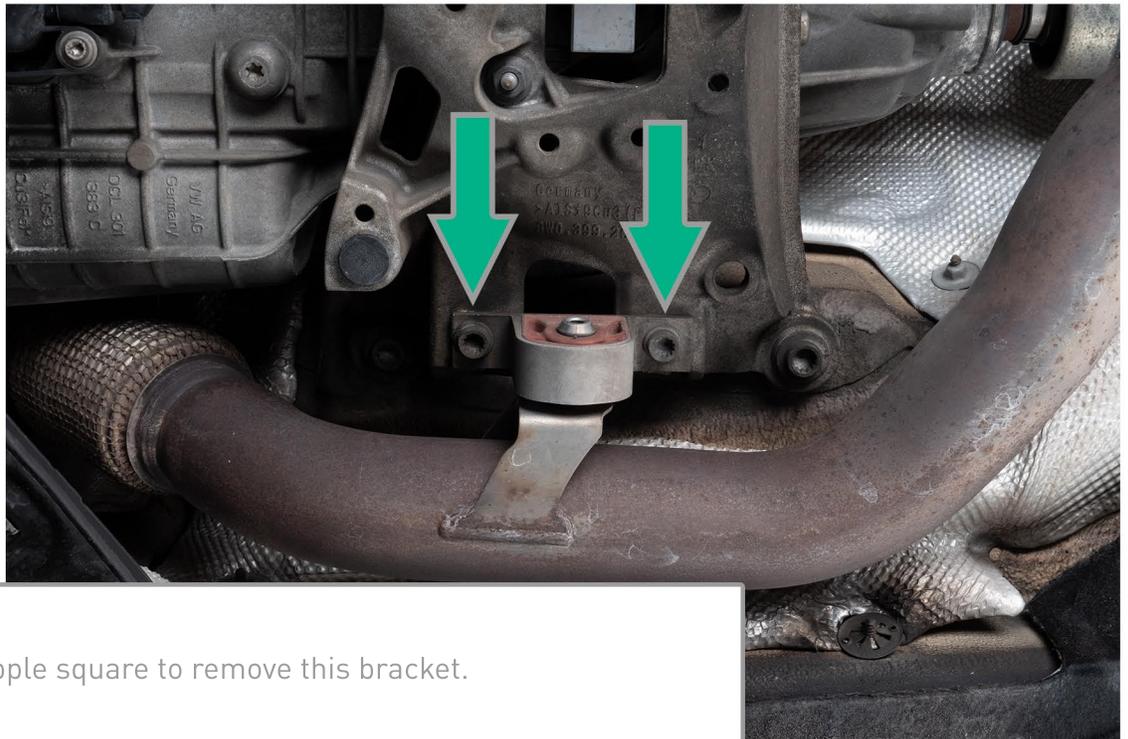
16



You are now able to remove the rear section of the exhaust. Place it out of the way for the time being.

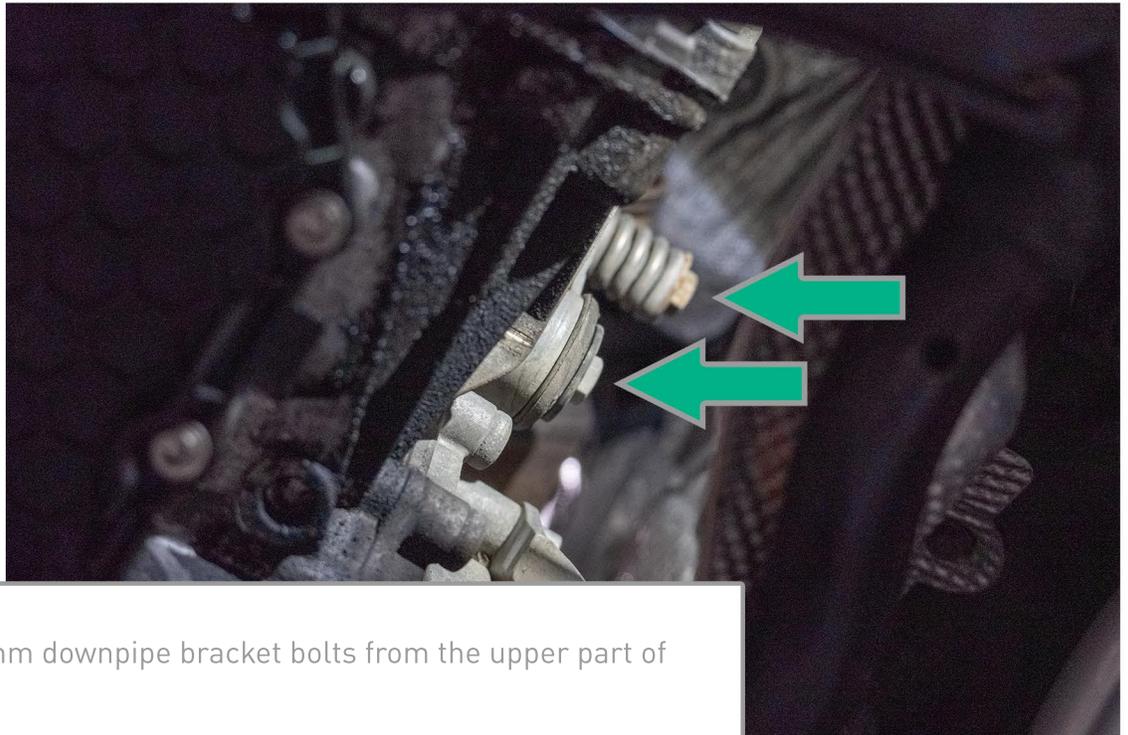


17



Use a 10mm Tripple square to remove this bracket.

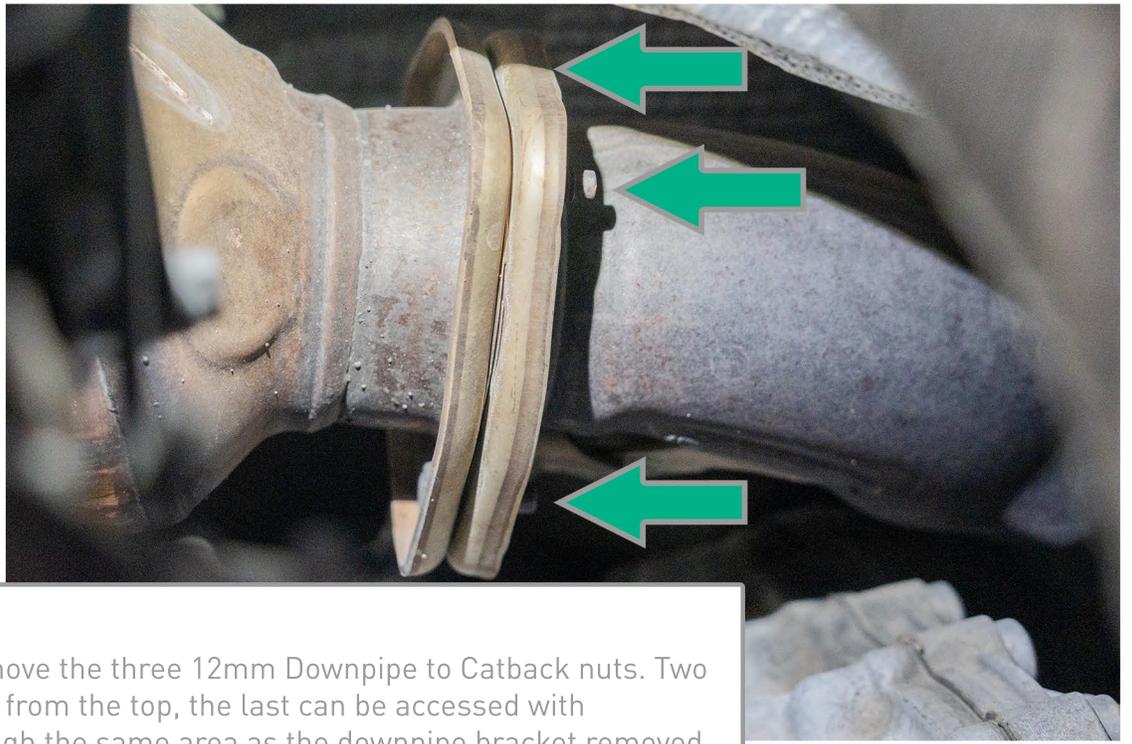
18



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



19



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.

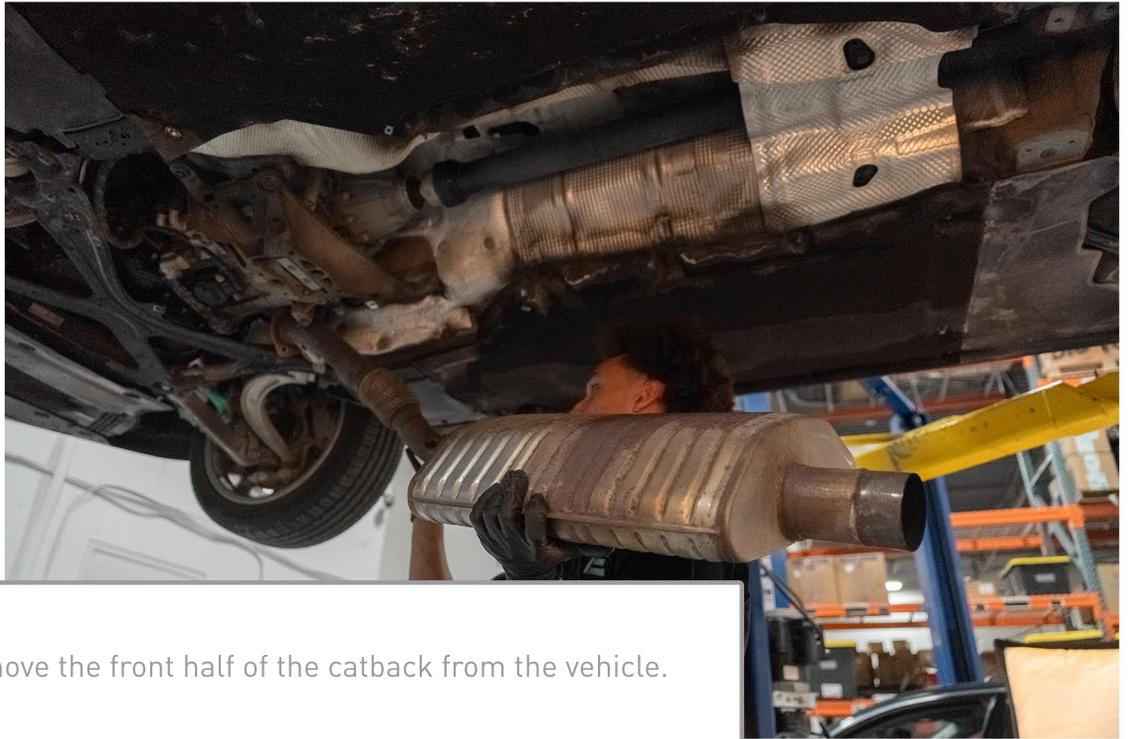
20



Now is a good time to upgrade to the IEEXCK9 iE ProCore Downpipe. If you are going to install that, now is the time and you can refer to that install guide.

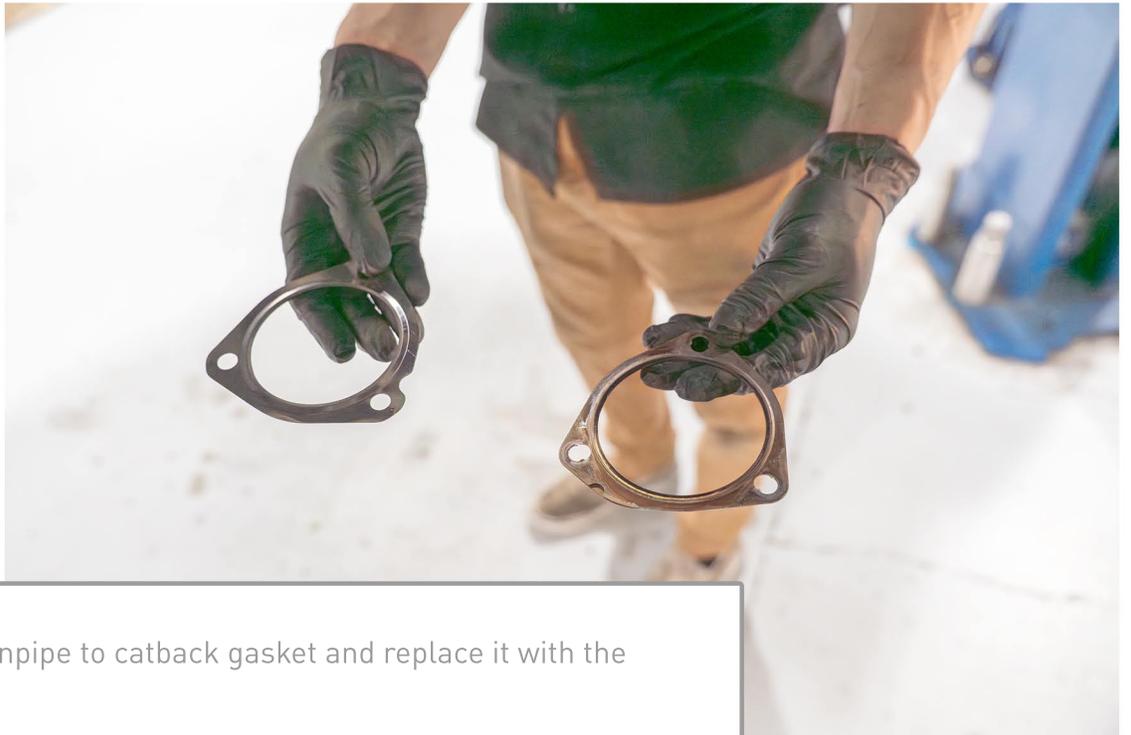


21



You can now remove the front half of the catback from the vehicle.

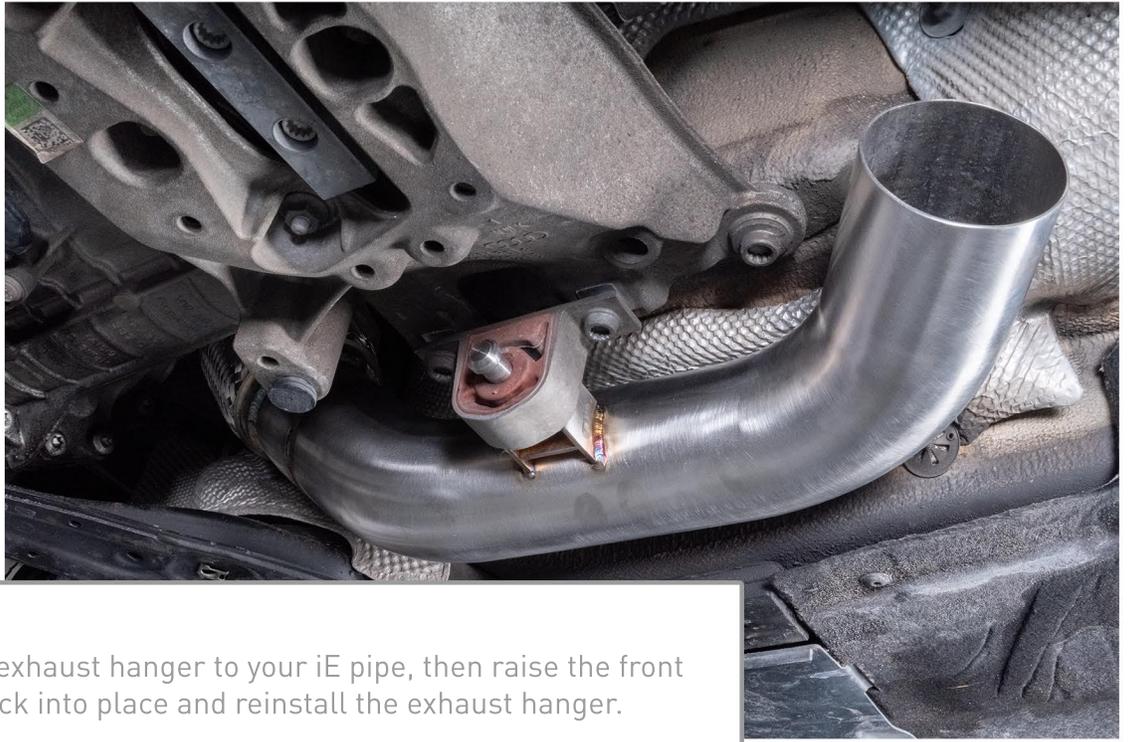
22



Remove the downpipe to catback gasket and replace it with the provided gasket.

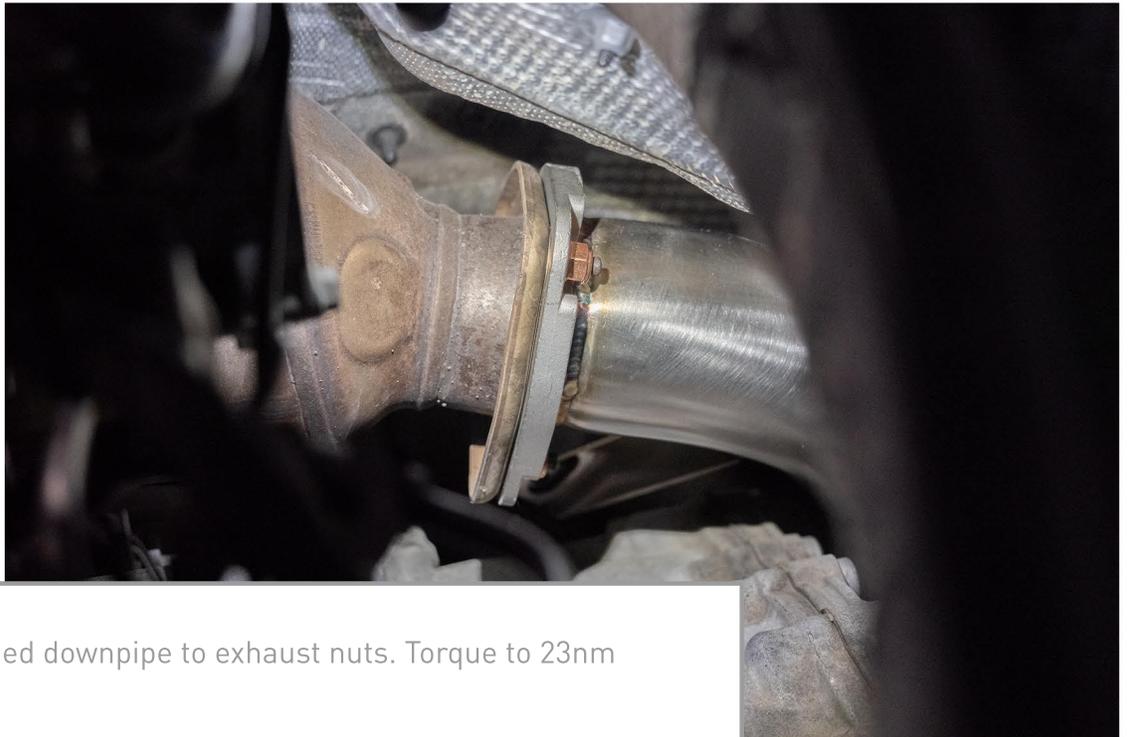


23



Transfer the OE exhaust hanger to your iE pipe, then raise the front part of the catback into place and reinstall the exhaust hanger.

24



Install the provided downpipe to exhaust nuts. Torque to 23nm (17ft/lbs)

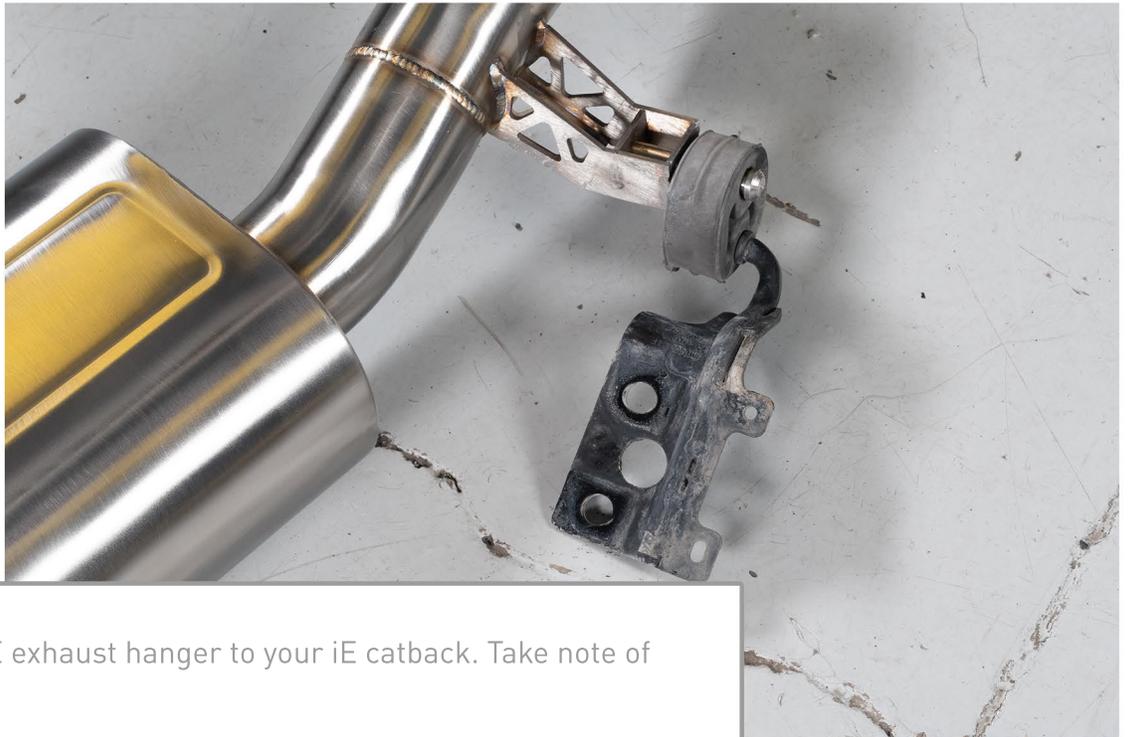


25



Raise the muffler section into place and install the provided exhaust clamp using a 15mm Socket. At this point, only hand tighten. Final tightening will take place at the end of install.

26



Transfer your OE exhaust hanger to your iE catback. Take note of orientation.



27



Apply some lubrication to the rear hanger then raise the rear section of the exhaust into place and insert the hanger into place.

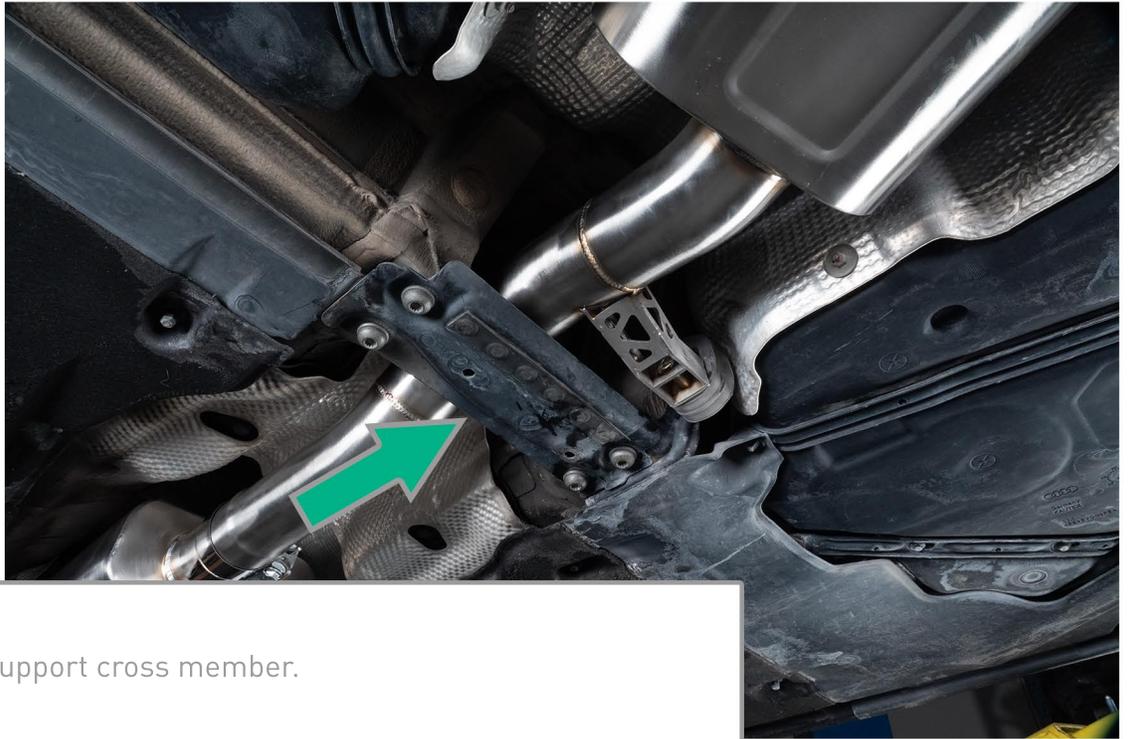
28



Install exhaust band clamp. Hand tighten.

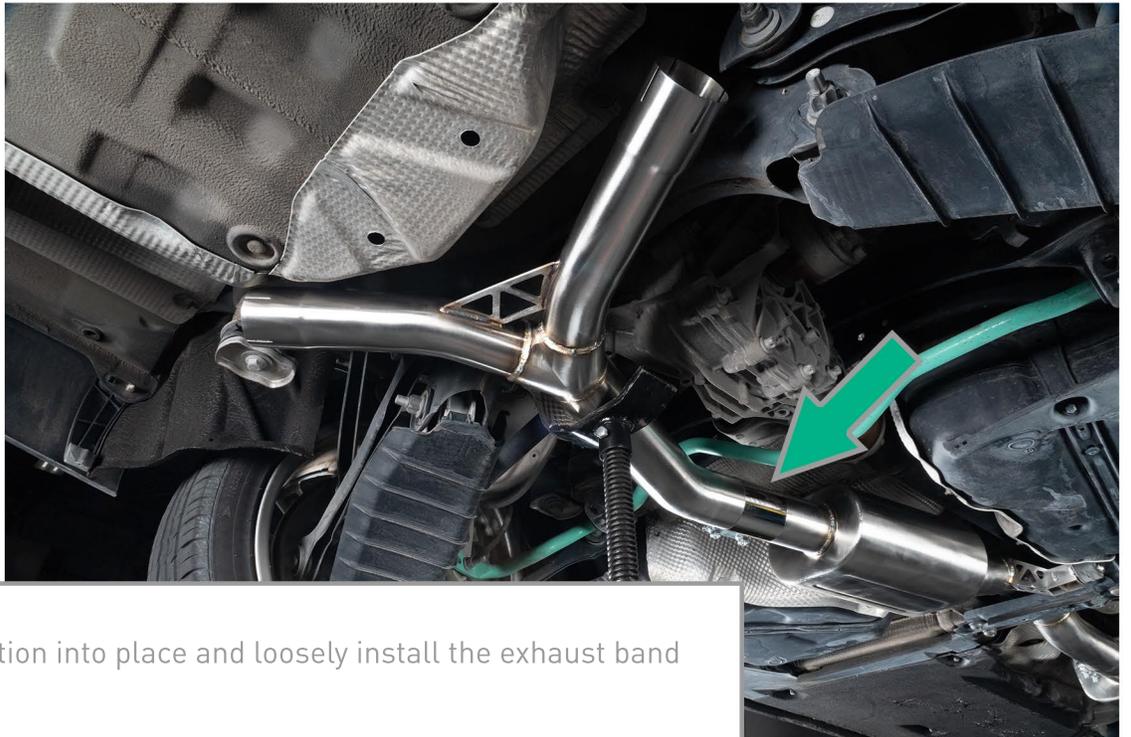


29



Reinstall enter support cross member.

30



Raise y-pipe section into place and loosely install the exhaust band clamp.



31



Transfer both exhaust hangers onto both sides of the rear sections of the iE Catback.

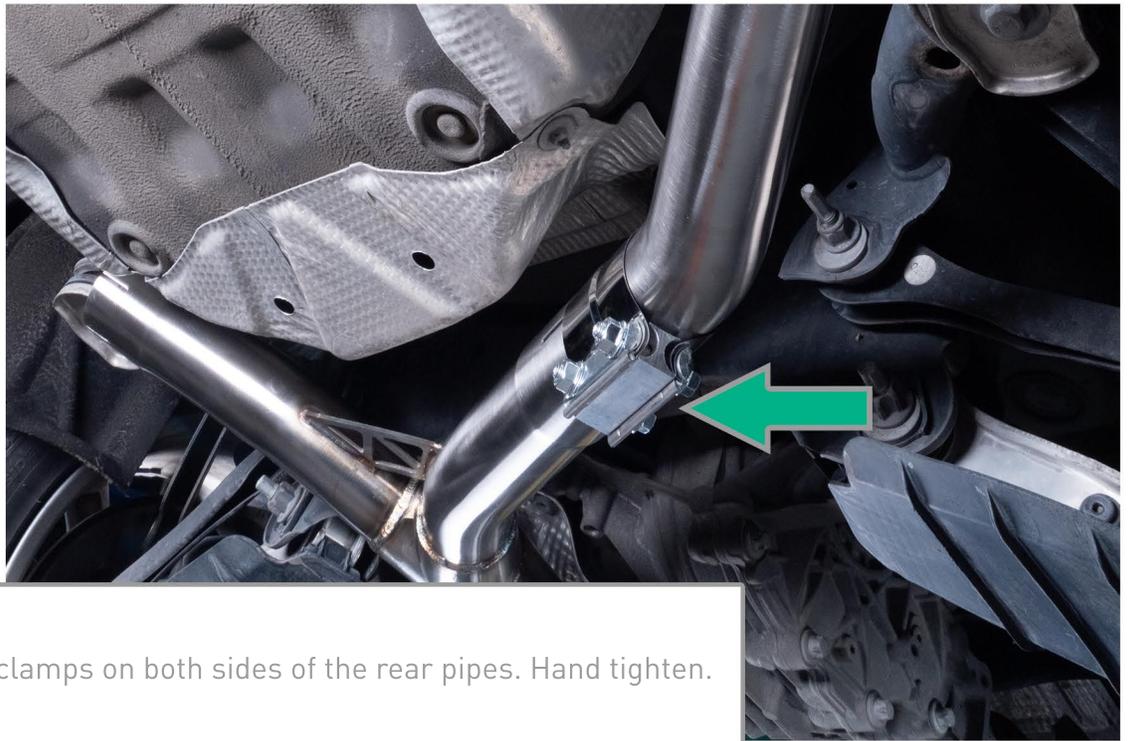
32



Raise both rear pipes and reinstall each hanger.

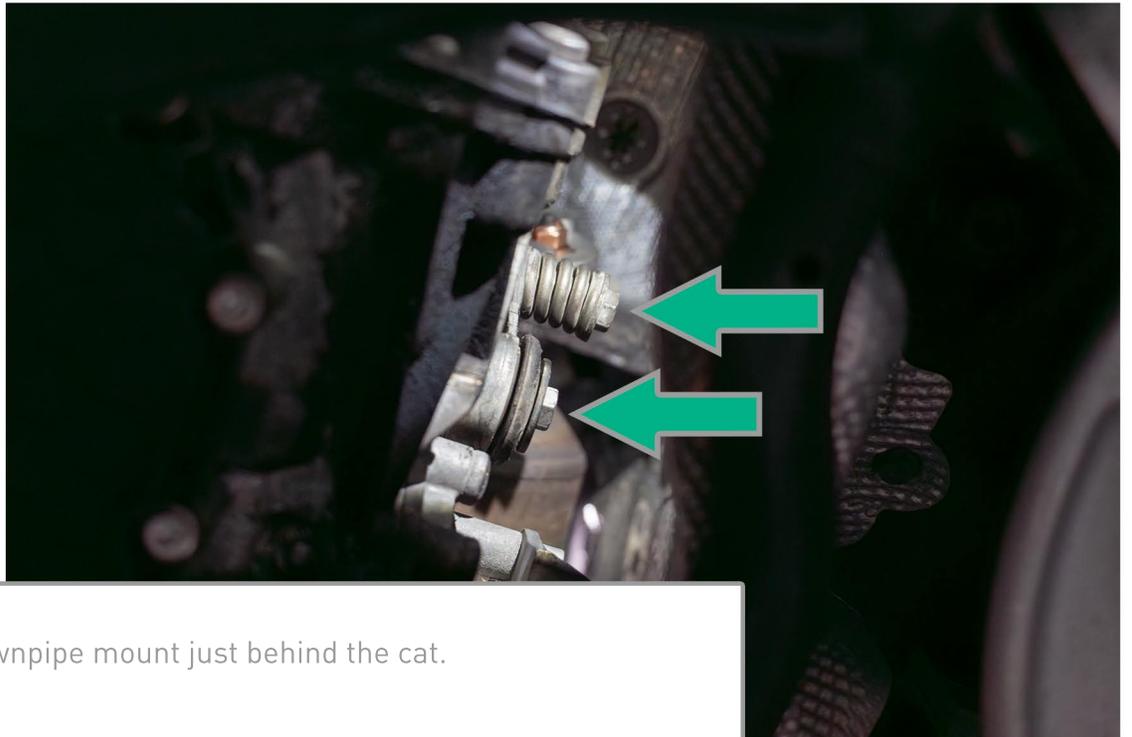


33



Install the band clamps on both sides of the rear pipes. Hand tighten.

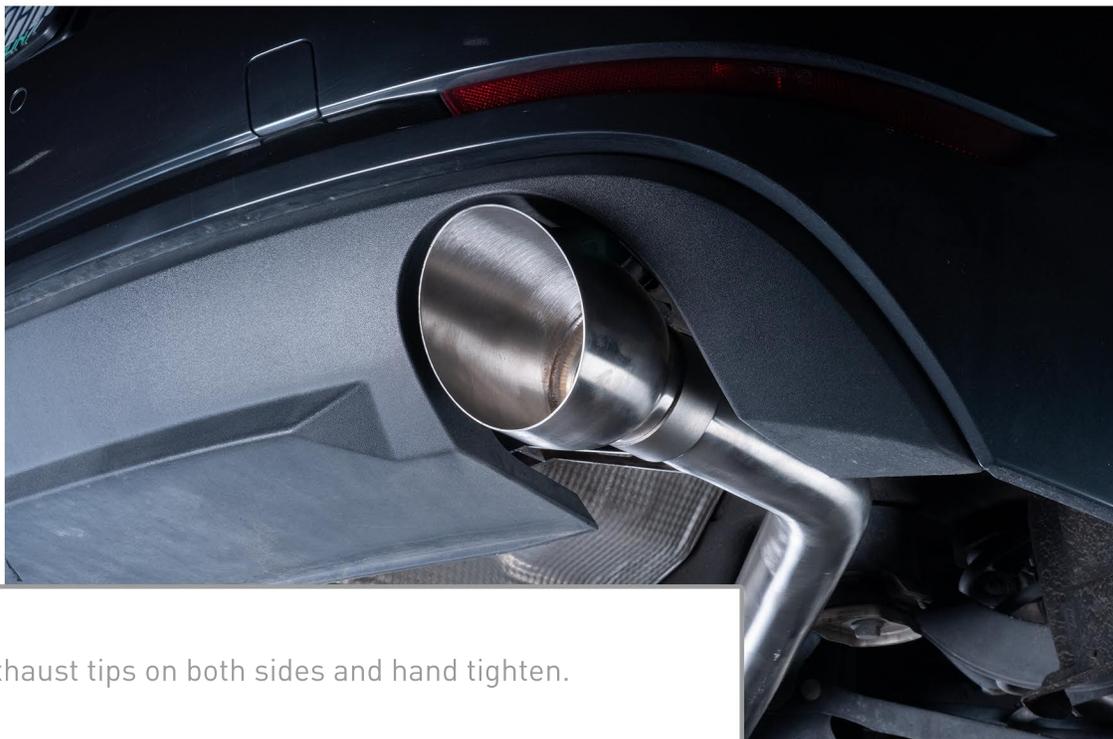
34



Reinstall the downpipe mount just behind the cat.



35



Loosely fit the exhaust tips on both sides and hand tighten.

36



Support the exhaust in the middle and from the front to the rear, adjust and ensure proper fitment, then tighten each band clamp to 40 ft/lbs. You may need to make a couple passes to get perfect fitment.



37



Reverse install of your intake system and other OE Parts can now take place. Now is a good time to install your iE Air Intake Sytem if you purchased one.

38



Installation is now complete. Enjoy the look, sound, and performance of your new iE Catback!



# 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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