

PERFORMANCE BY



INSTALLATION GUIDE

iE Catback Exhaust System For VW MK7 & MK7.5 GTI
IEEXCI10 & IEEXCI11



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 about 1 hour on average

REQUIRED TOOLS

- 12, 13, and 15mm Sockets
- Lift or jack and jack stands

REQUIRED PARTS

- No additional parts are required for this install

OPTIONAL PARTS

- iE Performance Downpipe (IEEXCI3)

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

SPECIAL NOTE:

This install guide has been photographed and written on a 2014 GTI. Some steps and factory hardware specifications may vary depending on vehicle model, year, and region. This guide is for reference purposes only. If you are unsure of the installation procedure for any individual step or part, please seek professional help before proceeding.



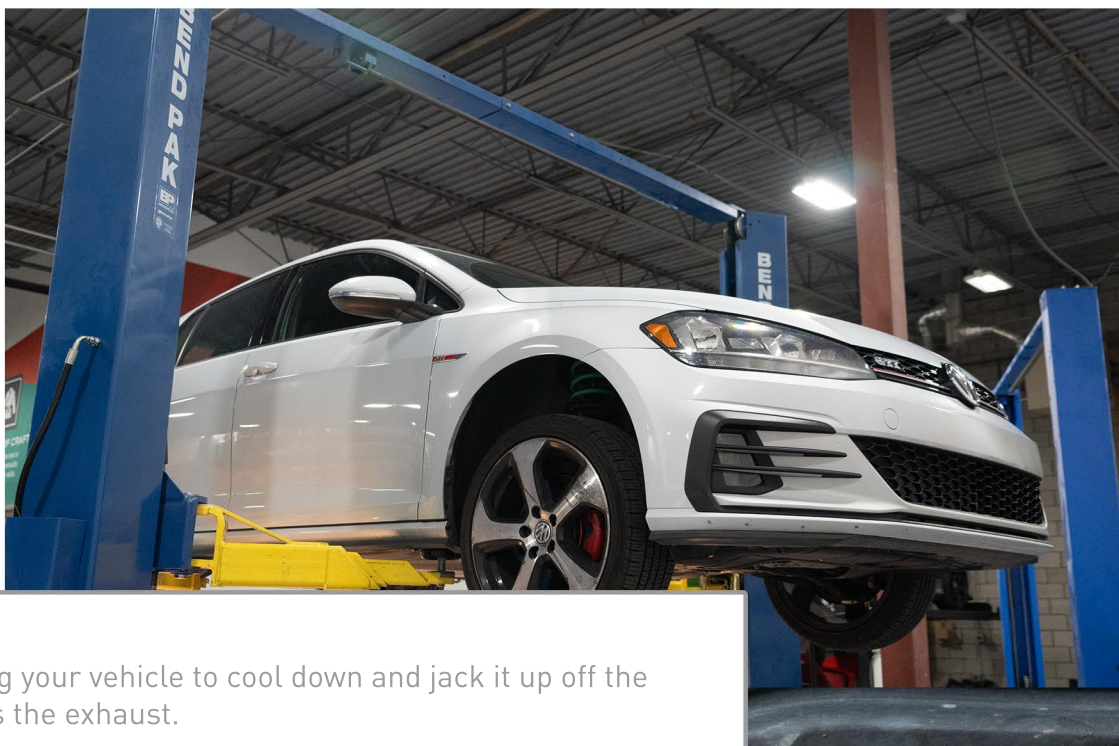
INCLUDED PARTS

- 01 - 3" BUTT EXHAUST BAND CLAMP (3x)
- 02 - 66MM Band Clamp for Exh Tips (2x)
- 03 - 2.5" Single Wall Exhaust Tip (2x)
- 04 - OEM Style Exhaust Isolator
- 05 - Lap Joint Exhaust Band Clamp 65mm x 63.5mm
- 06 - MK7 GTI Muffler
- 07 - Lap Joint Exhaust Band Clamp 76.2mm x 73.2mm
- 08 - MK7/7.5 GTI Midpipe
- 09 - MK7/7.5 GTI Resonator
- 10 - 3" TO OE 65MM SLIP FIT ADAPTER
- 11 - Black-Oxide Steel Oversized Washer for M10 Screw Size, 10.5 mm ID, 19 mm OD (4x)

Some items may be partially assembled.

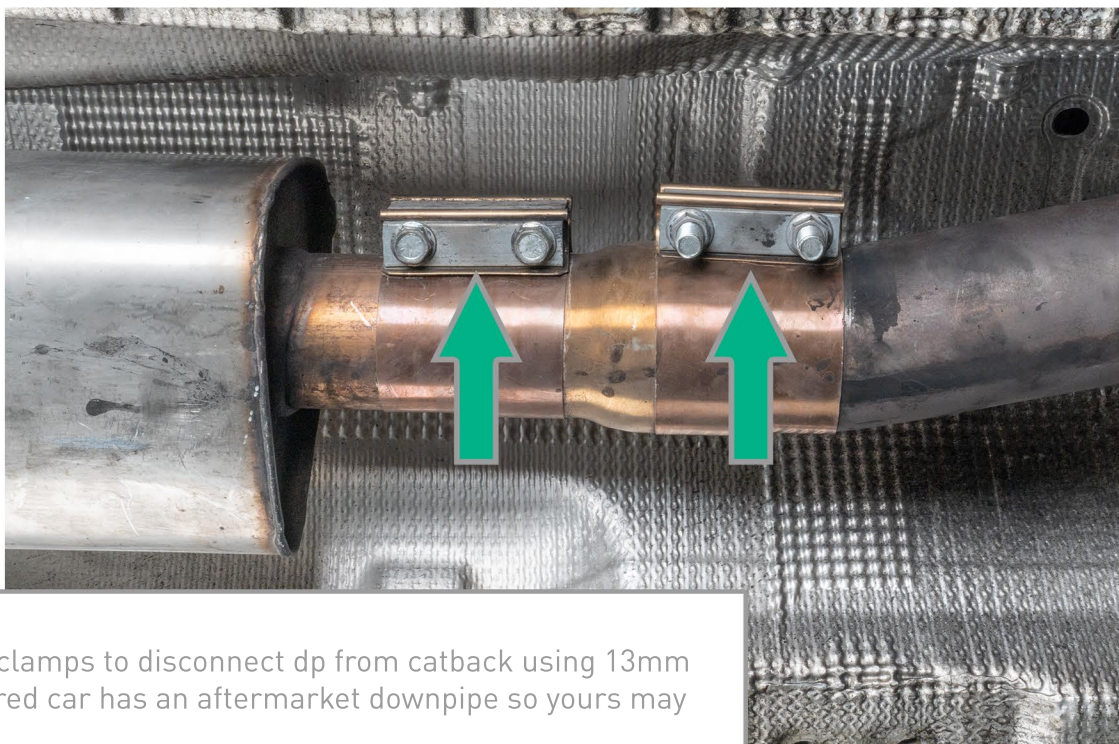


1



Begin by allowing your vehicle to cool down and jack it up off the ground to access the exhaust.

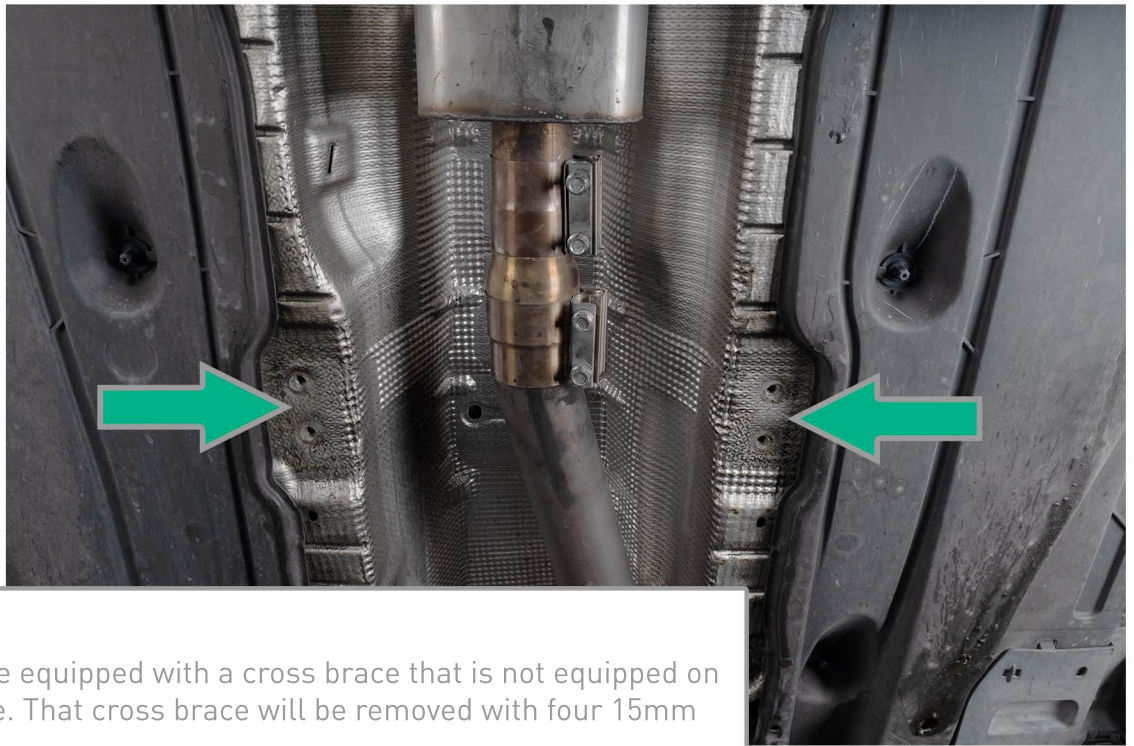
2



Loosen exhaust clamps to disconnect dp from catback using 13mm driver. The pictured car has an aftermarket downpipe so yours may look different.

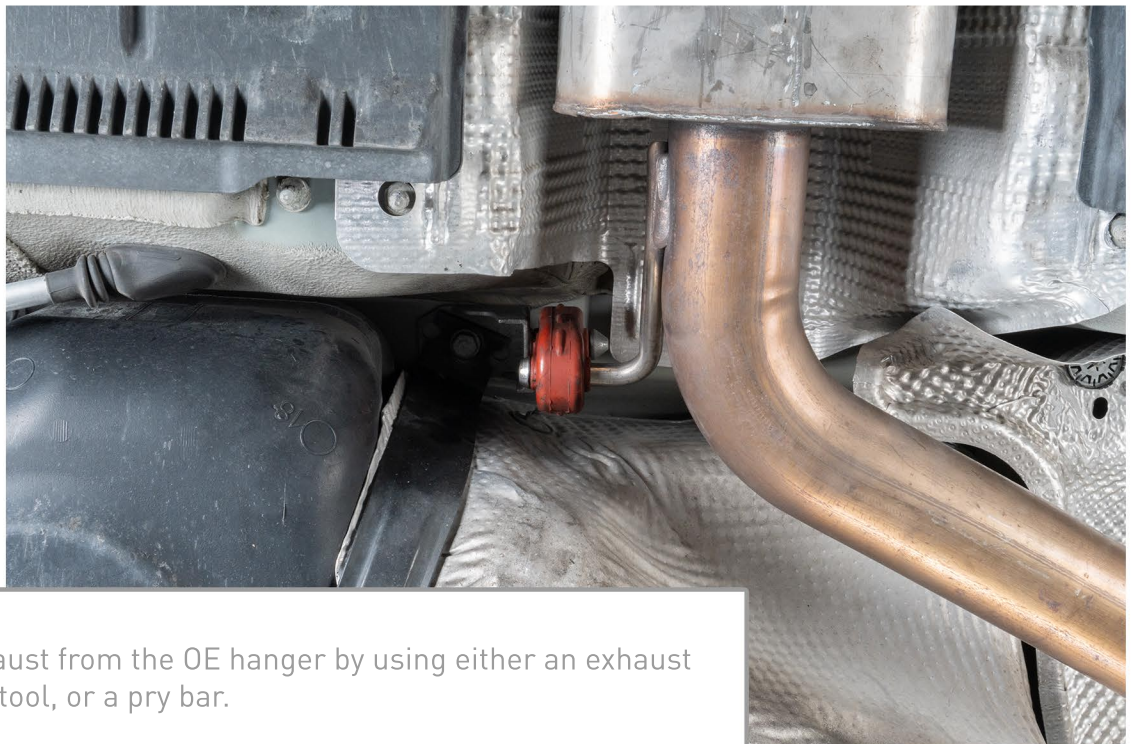


3



OEM Vehicles are equipped with a cross brace that is not equipped on the photo vehicle. That cross brace will be removed with four 15mm bolts.

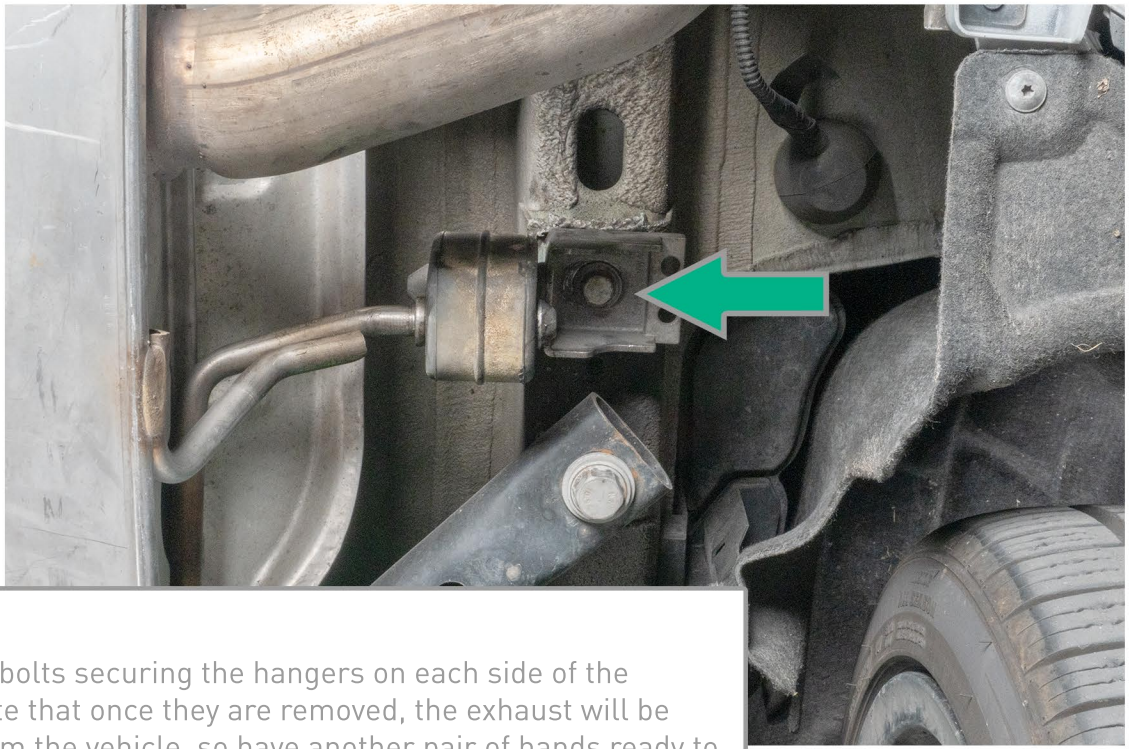
4



Remove the exhaust from the OE hanger by using either an exhaust hanger removal tool, or a pry bar.

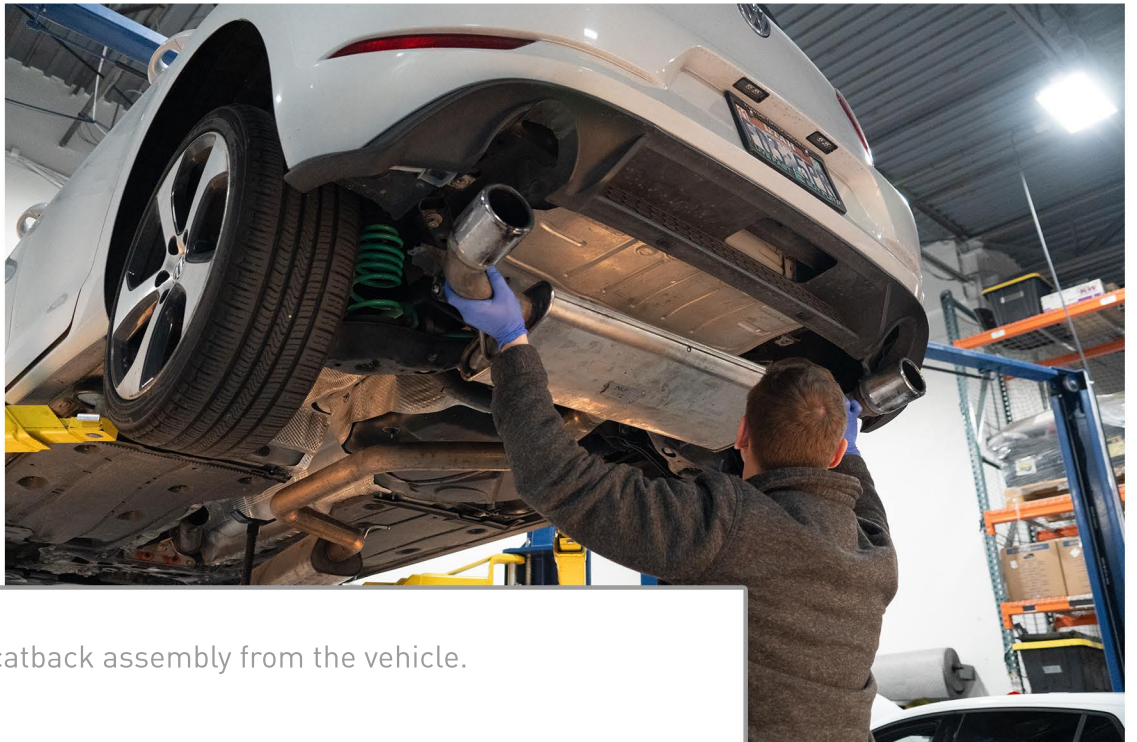


5



Remove the two bolts securing the hangers on each side of the muffler. Take note that once they are removed, the exhaust will be ready to drop from the vehicle, so have another pair of hands ready to help with the next step.

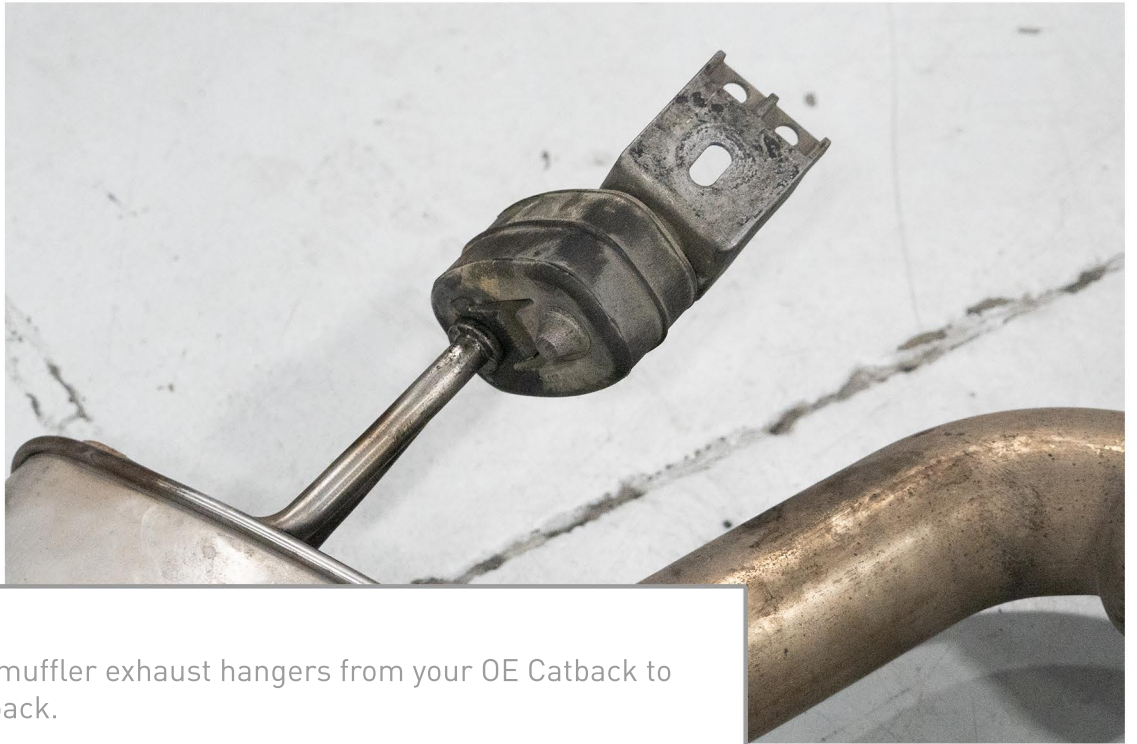
6



Remove the OE catback assembly from the vehicle.



7



Transfer the OE muffler exhaust hangers from your OE Catback to your new iE Catback.

8



Raise the front portion of your new iE catback into place and secure it to the downpipe using the appropriate exhaust clamp. For now, simply hand tighten the exhaust clamp. You will tighten after final adjustments have been made.

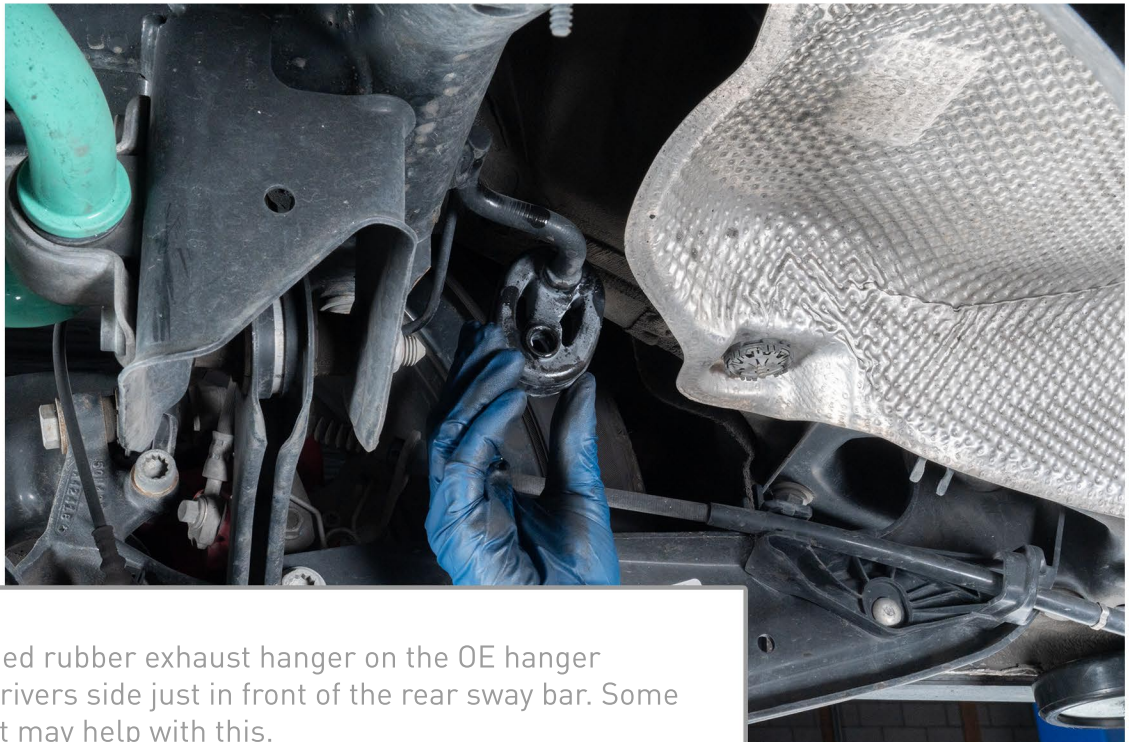


9



Further secure the front portion of the catback by inserting it into the OE Hanger.

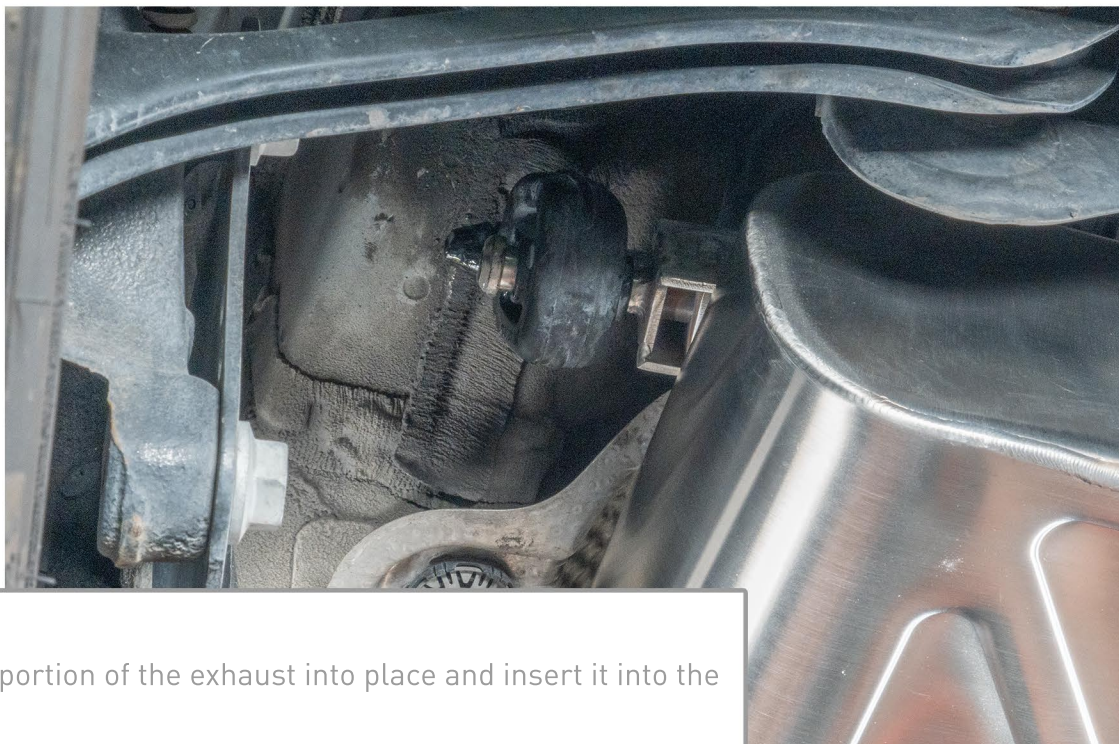
10



Install the supplied rubber exhaust hanger on the OE hanger location on the drivers side just in front of the rear sway bar. Some silicone lubricant may help with this.



11



Raise the center portion of the exhaust into place and insert it into the rubber hanger.

12



Join the front and middle sections of the catback together using the included exhaust clamp and 15mm socket.



13



Raise the rear section of the catback into place and secure it with the two 13mm bolts in the OE Exhaust hangers. You can then join the middle and rear sections together using an exhaust clamp.

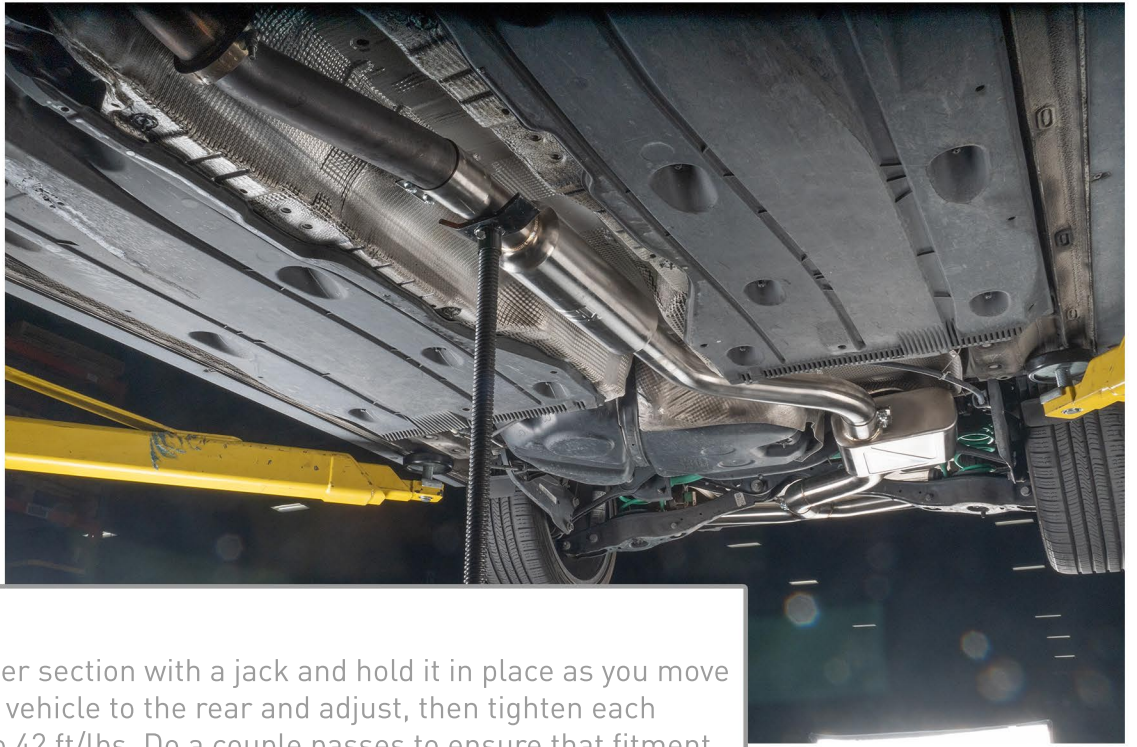
14



Slide the two Exhaust tips into place on the rear section of the catback. Adjust to your preferred depth with the bumper then tighten in place using a 12mm socket.

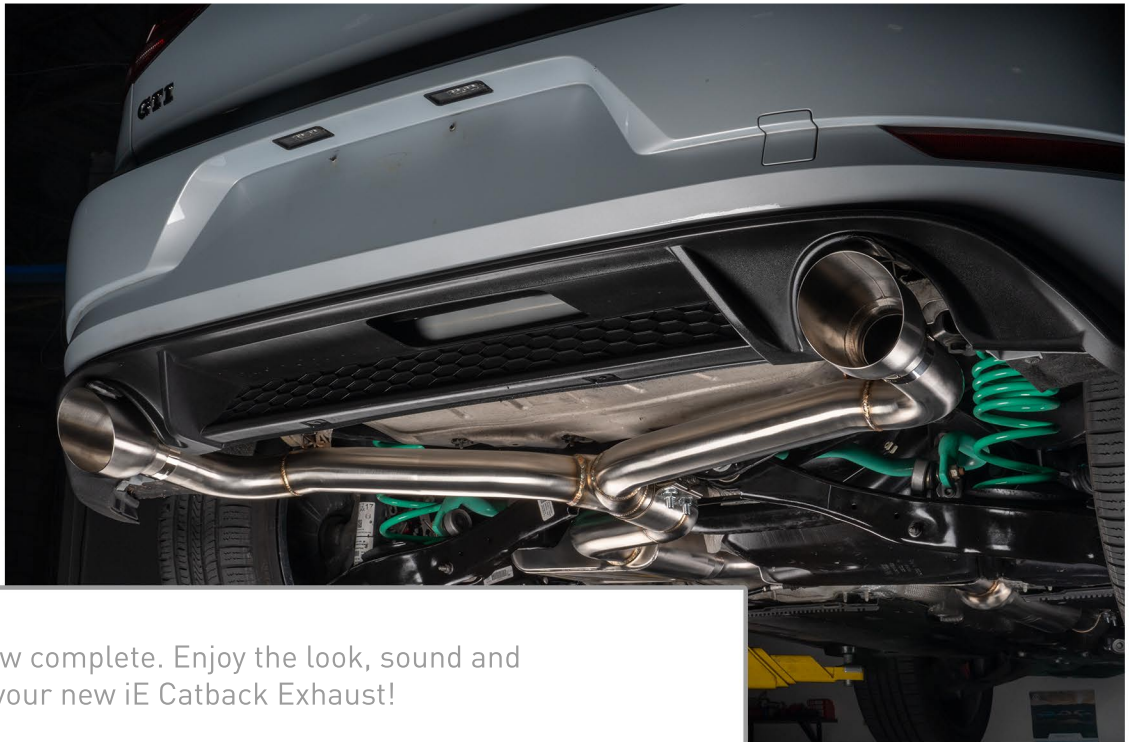


15



Support the center section with a jack and hold it in place as you move from the front of vehicle to the rear and adjust, then tighten each exhaust clamp to 42 ft/lbs. Do a couple passes to ensure that fitment is correct.

16



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



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.



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Bummed?

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