

PERFORMANCE BY



INSTALLATION GUIDE

iE Catback Exhaust System For VW MK8 Golf R IEEXDB2



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 60 minutes on average

REQUIRED TOOLS

- 8, 13, 14, 15mm Sockets
- An extra pair of hands, otherwise known as a friend
- 3mm Allen

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 Performance Downpipe (IEEXDB1)

SPECIAL NOTE:

This install guide has been photographed and written on a 2023 Golf R. 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 - 2.5" Single Wall Exhaust Tip (4x)
- 02 - 3" BUTT EXHAUST BAND CLAMP (2x)
- 03 - Exhaust Reducer Kit w/Clamps, 76mm x 65mm
- 04 - 66MM Band Clamp for Exh Tips (4x)
- 05 - MK8 R Rear Section
- 06 - MK8 R Middle Section
- 07 - MK8/8Y AWD Resonator Section
- 08 - Black-Oxide Steel Oversized Washer for M10 Screw Size, 10.5 mm ID, 19 mm OD (4x)



Some items may be partially assembled.

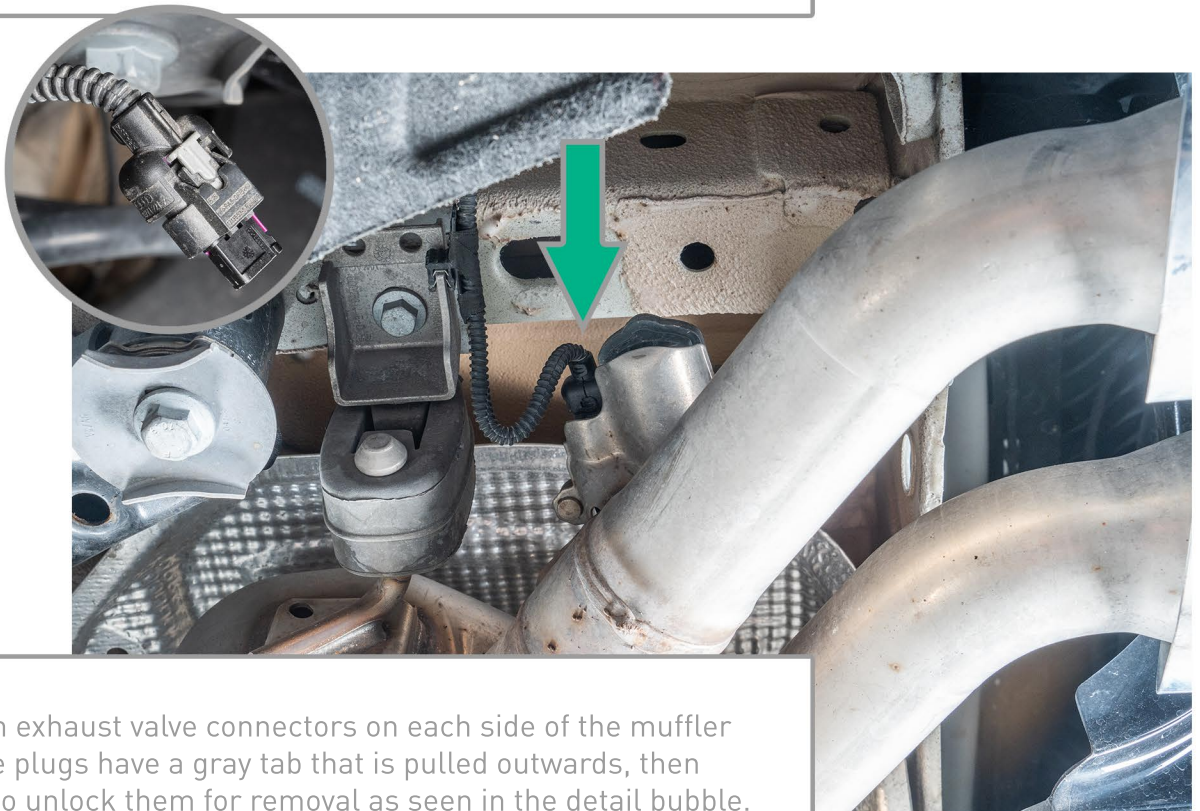


1



Begin by jacking up your car and allowing the exhaust to completely cool.

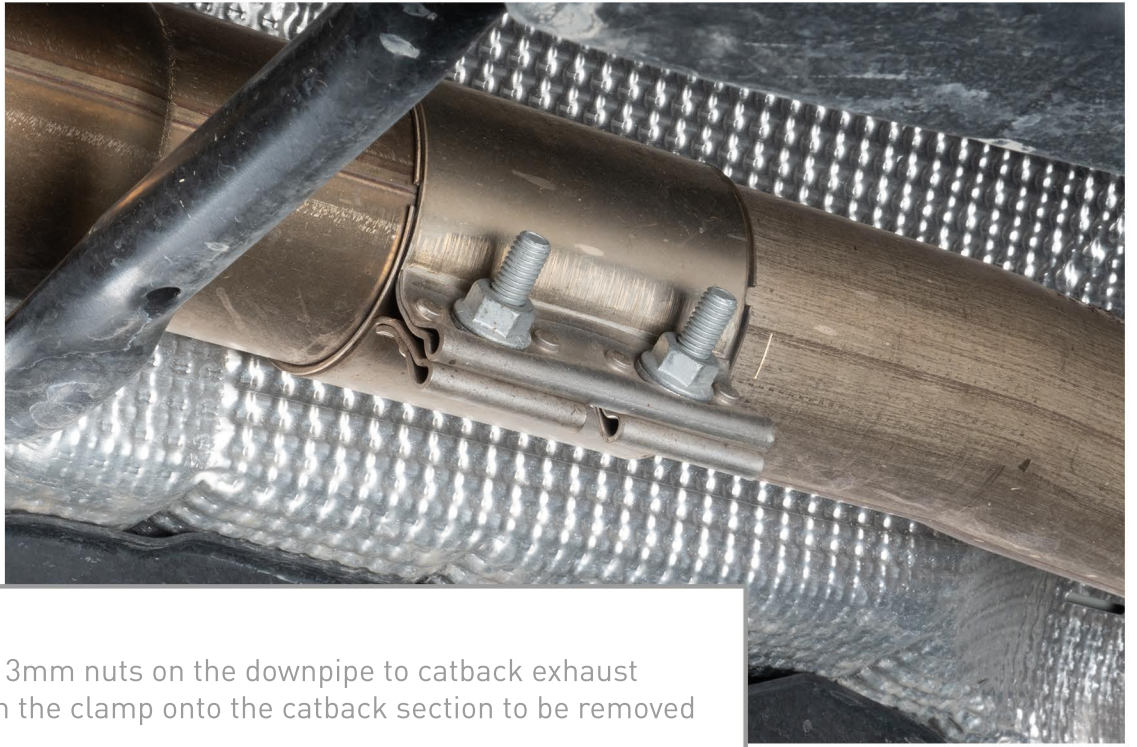
2



Unplug both exhaust valve connectors on each side of the muffler section. The plugs have a gray tab that is pulled outwards, then depressed to unlock them for removal as seen in the detail bubble.

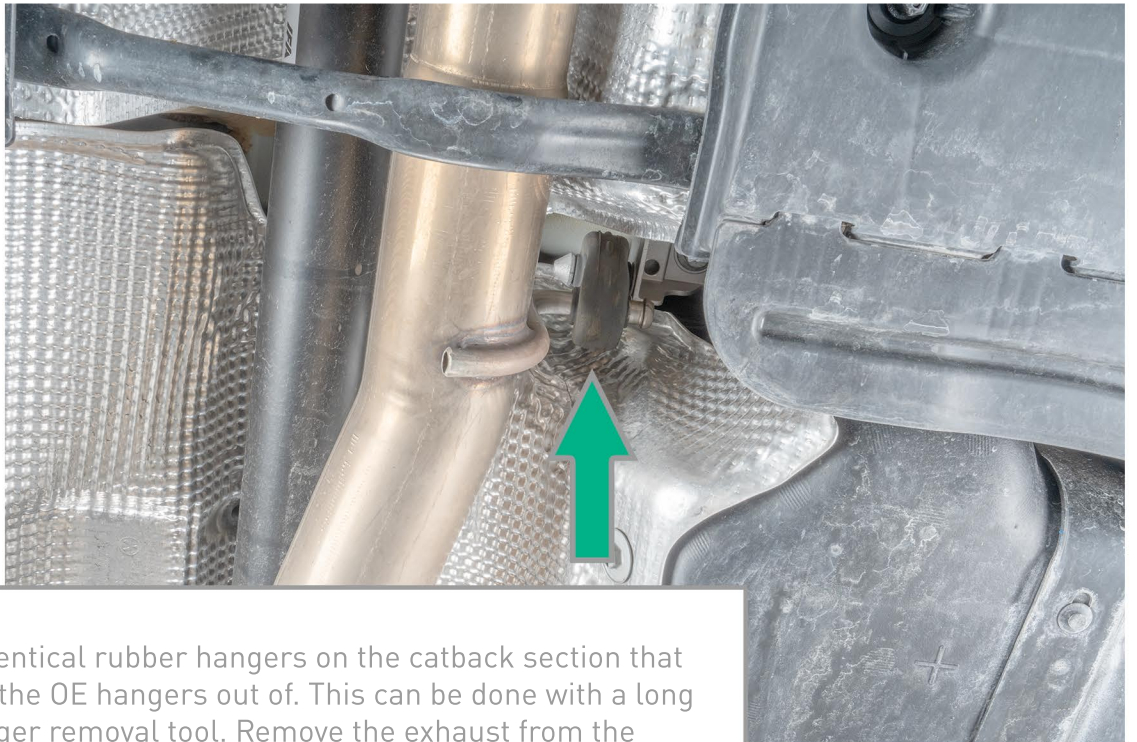


3



Loosen the two 13mm nuts on the downpipe to catback exhaust clamp, then push the clamp onto the catback section to be removed later.

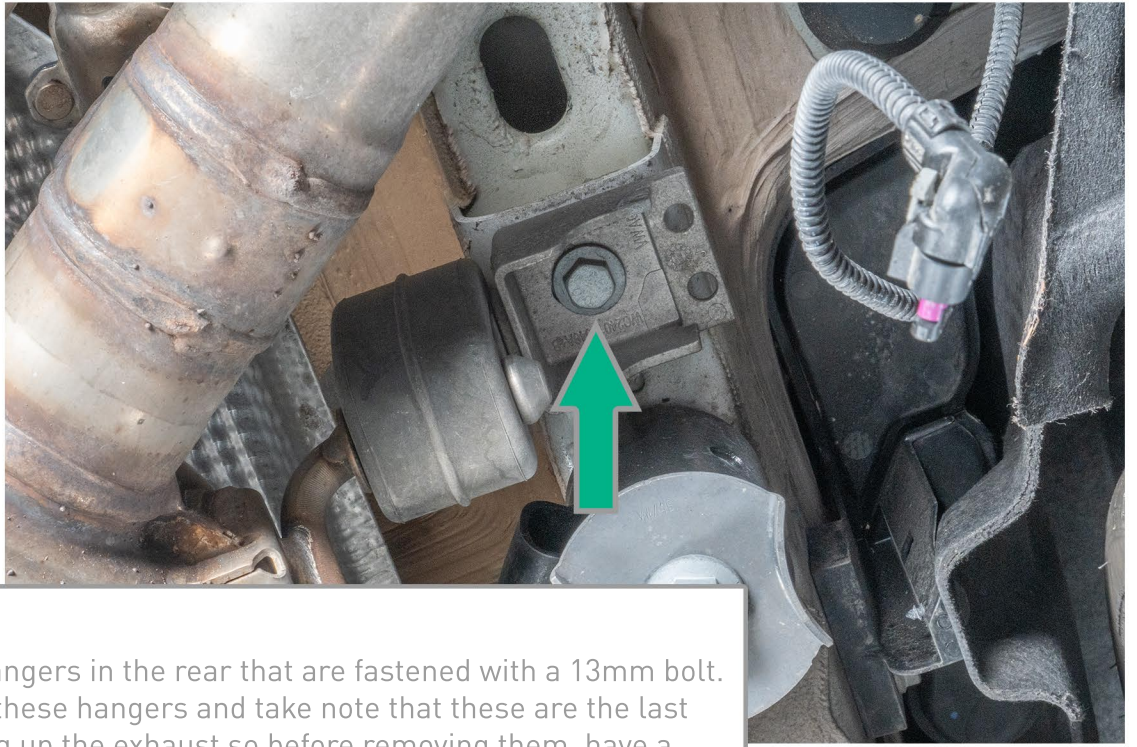
4



There are two identical rubber hangers on the catback section that you need to pull the OE hangers out of. This can be done with a long flathead or hanger removal tool. Remove the exhaust from the rubber hangers and allow the rubber to stay mounted to the top hanger.

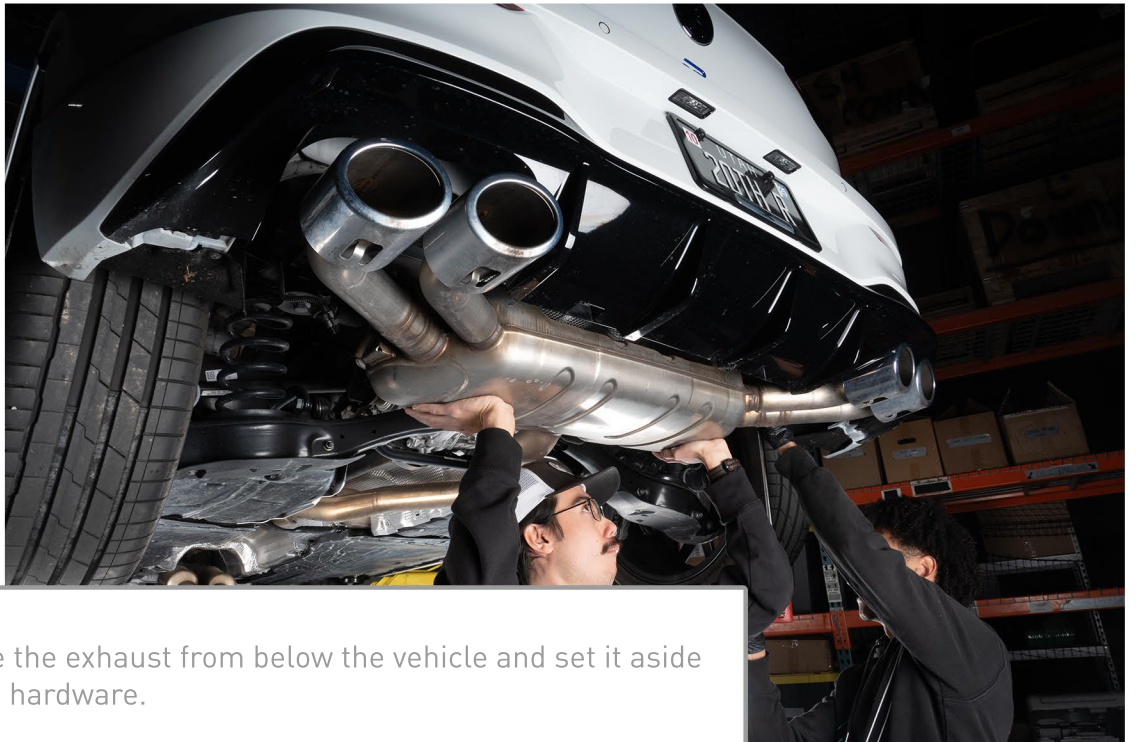


5



There are two hangers in the rear that are fastened with a 13mm bolt. Remove both of these hangers and take note that these are the last fasteners holding up the exhaust so before removing them, have a friend ready to help you lift the OE cat back down and away from the vehicle.

6



Carefully remove the exhaust from below the vehicle and set it aside to transfer some hardware.



7



Remove your OE valve actuators using an 8mm socket and transfer it to your new iE exhaust. Fasten it to your new exhaust using the included 3mm Allen bolts. Make sure to align the spring properly before tightening it down.

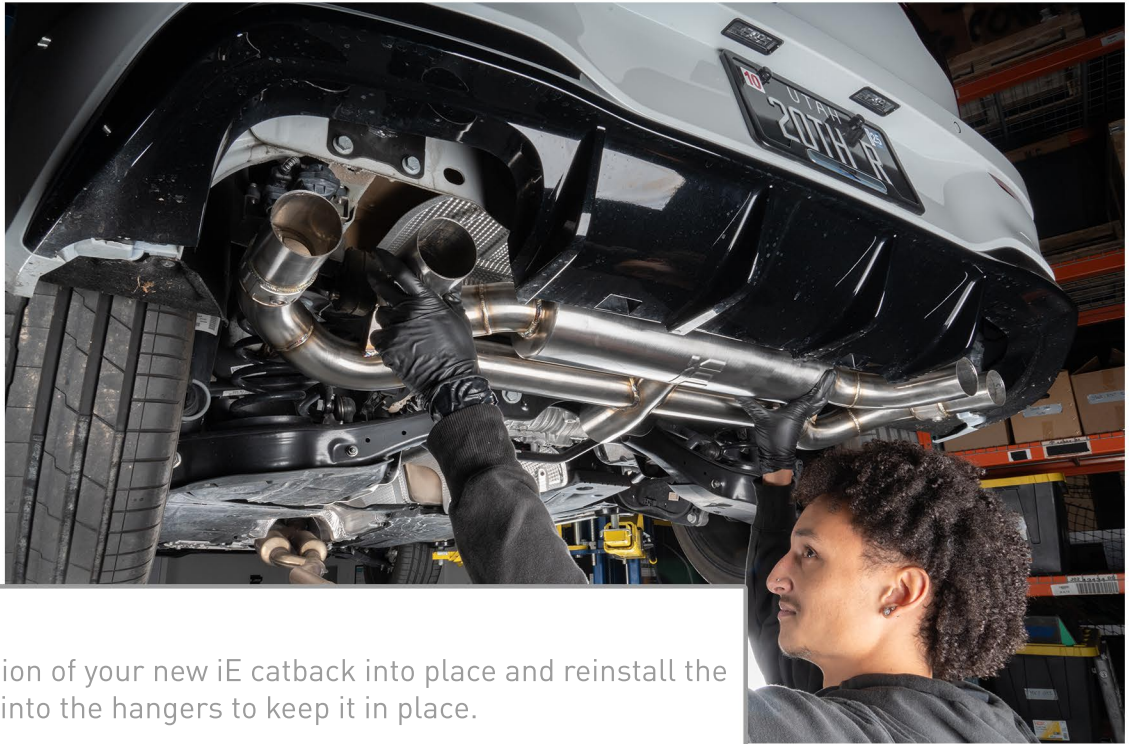
8



Remove and transfer the two rear hangers off your OE muffler and install them in the same orientation onto your new iE catback.



7



Lift the rear section of your new iE catback into place and reinstall the two 13mm bolts into the hangers to keep it in place.

8



Reinstall the exhaust valve actuator harnesses back into the actuators.

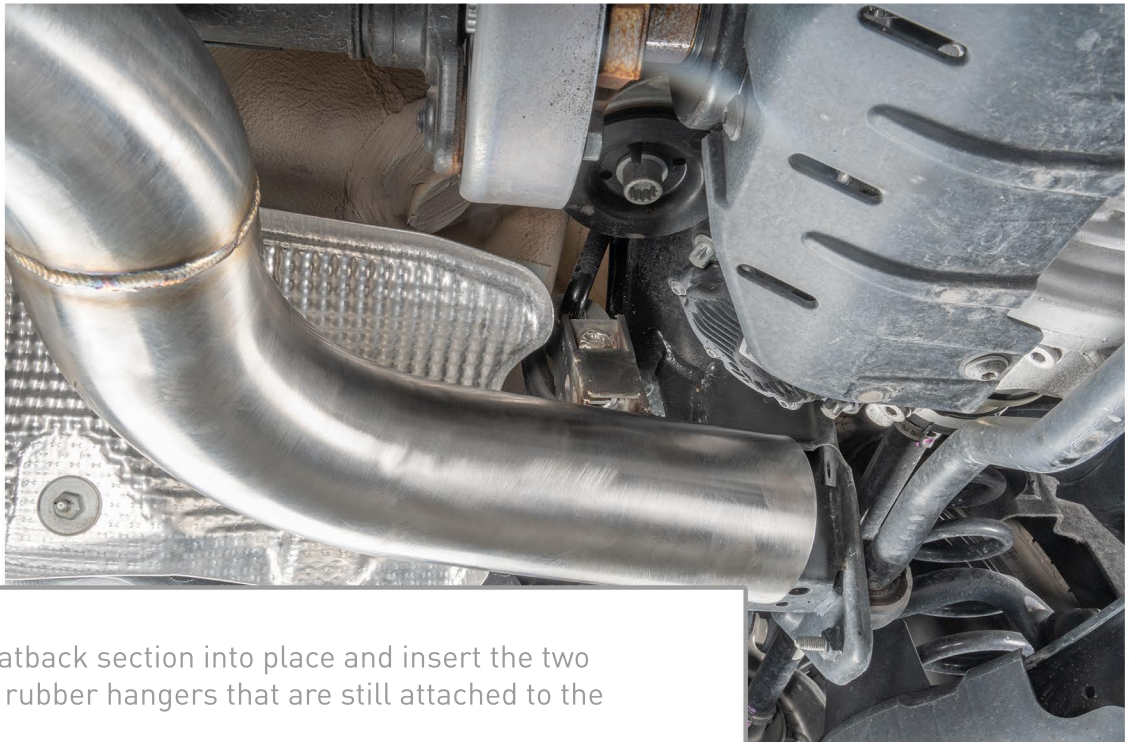


9



Install the appropriate adapter to connect the downpipe to the catback. If you have an iE performance downpipe, you can use the straight clamp, if you have the OE downpipe, you can use the reducer shown.

10



Raise the front catback section into place and insert the two hangers into the rubber hangers that are still attached to the chassis.

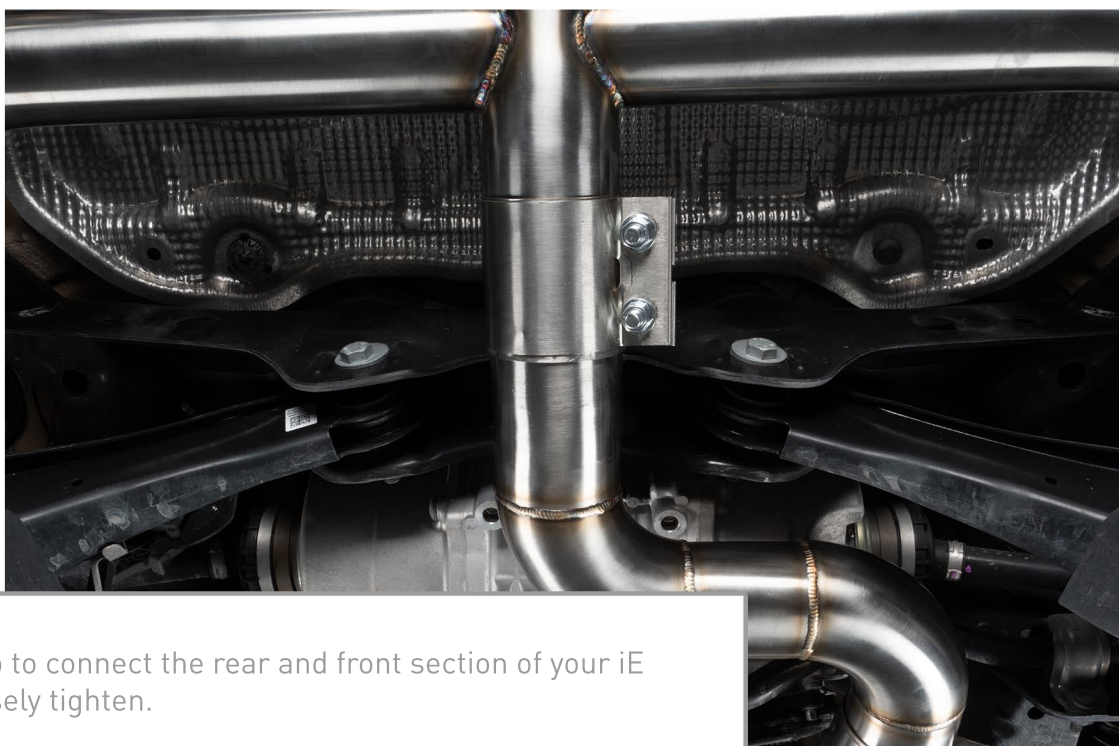


11



Connect the front portion of the iE catback to your downpipe and loosely tighten the clamps. Do not yet fully tighten because the exhaust will need adjusting once completely bolted up.

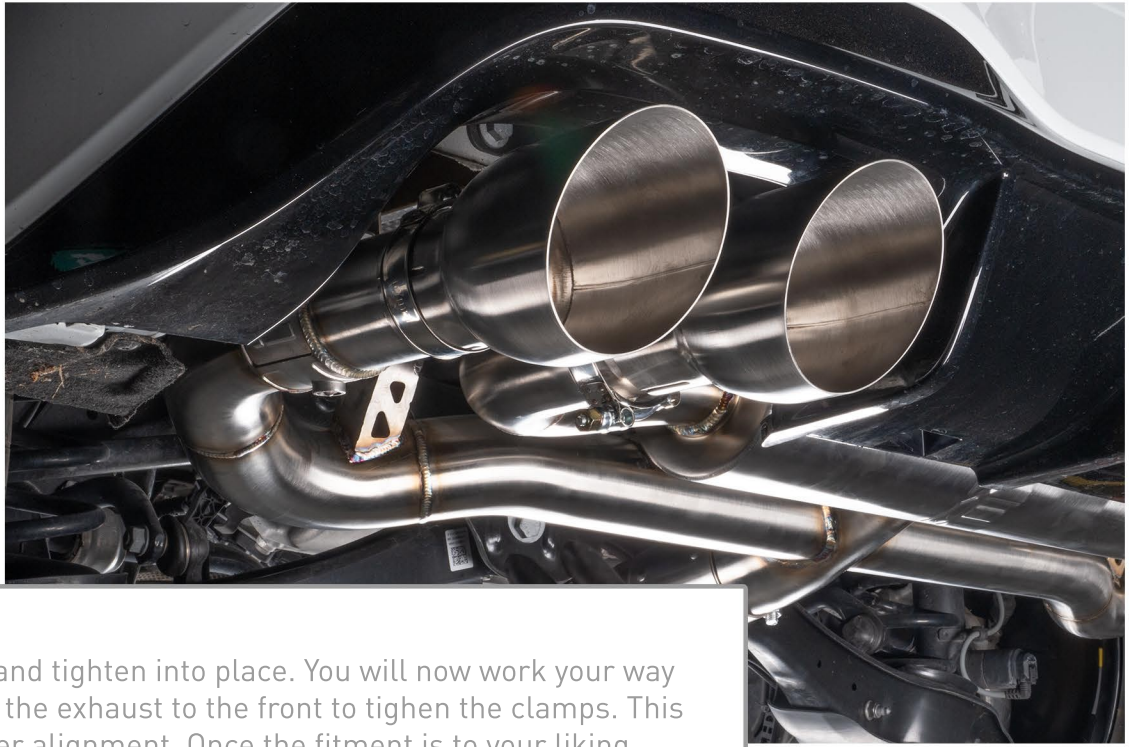
12



Install the clamp to connect the rear and front section of your iE catback and loosely tighten.

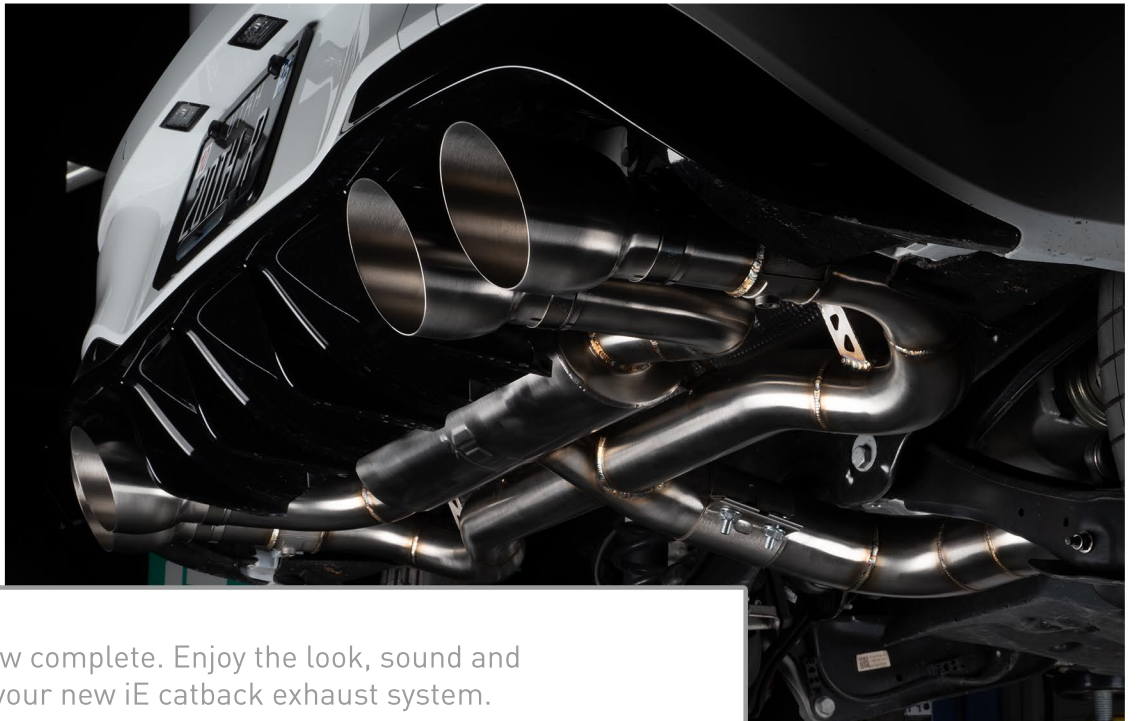


13



Install your tips and tighten into place. You will now work your way from the back of the exhaust to the front to tighten the clamps. This will ensure proper alignment. Once the fitment is to your liking, tighten down all the clamps to 40 ft/lbs

14



Installation is now complete. Enjoy the look, sound and performance of your new iE catback exhaust system.



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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