



BMW F10 550i Muffler Delete Kit Installation Instructions

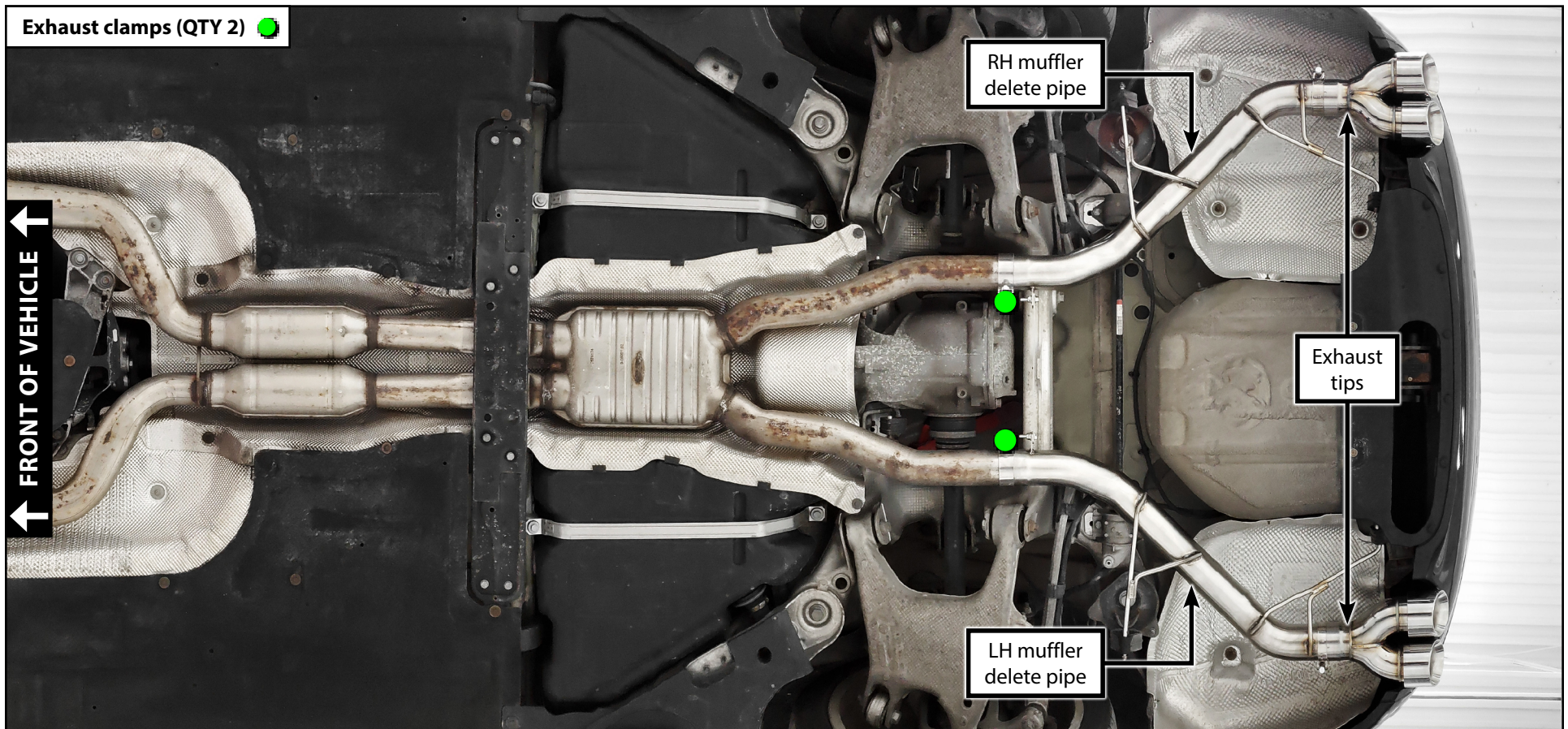


Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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KIT CONTENTS



INSTALLATION NOTES

- **RH** refers to the *passenger side* of the vehicle.
- **LH** refers to the *driver side* of the vehicle.
- Always use the proper torque specifications.
- If applicable to this installation, torque specifications will be listed throughout the document and at the end as well.
- Please read all of these instructions and familiarize yourself with the complete process **BEFORE** you begin.

GENERAL PREPARATION AND SAFETY INFORMATION

Turner Motorsport cares about your health and safety, please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- Park your car in a safe, well lit, level area.
- Shut the engine off and remove the key from the ignition switch.
- Make sure any remote start devices are properly disabled.
- **ALWAYS** wear safety glasses.
- Make sure the parking brake is applied until the vehicle is safely lifted and supported.
- Whether lifting a vehicle using an automotive lift or a hydraulic jack, be sure and utilize the factory specified lift points.
- Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- **ALWAYS** support the vehicle with jack stands.
- **ALWAYS** read and follow all safety information and warnings for the equipment you are using.



NEVER get underneath a vehicle that is supported only by a jack, and **ALWAYS** make sure that the vehicle is securely supported on jack stands.

INSTALLING THE MUFFLER DELETE KIT

Step 1:

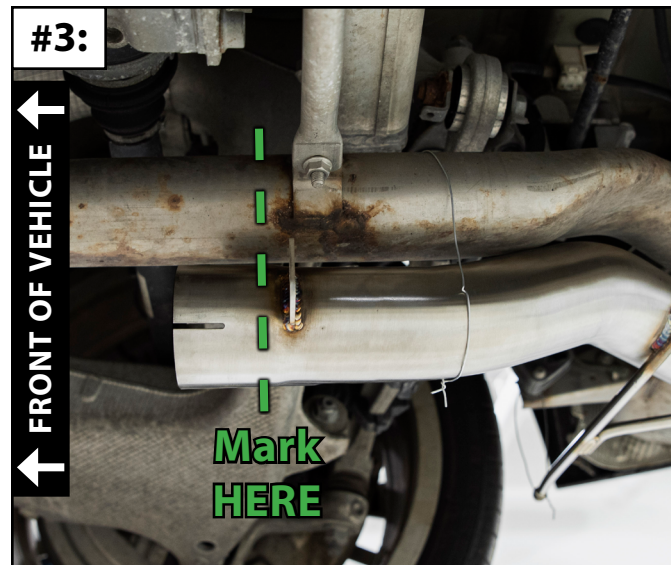
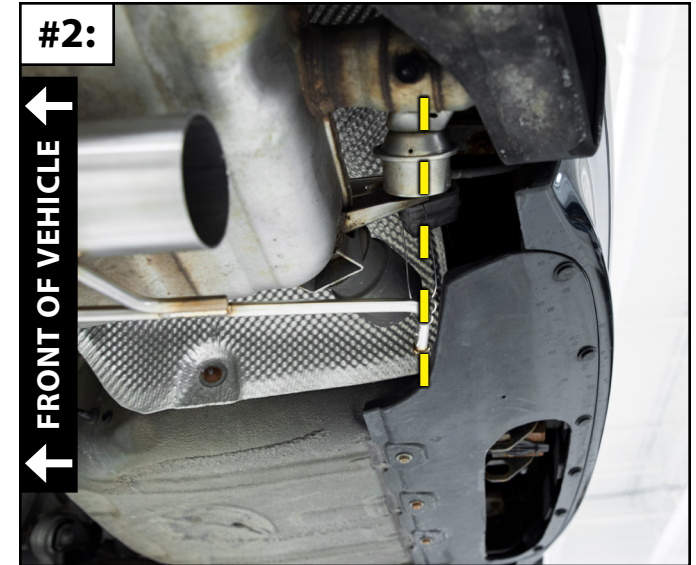
Support the front of the exhaust system from below (not shown). Loosely secure the new muffler delete pipes up against the stock mufflers with mechanic's wire.



INSTALLING THE MUFFLER DELETE KIT

Step 2:

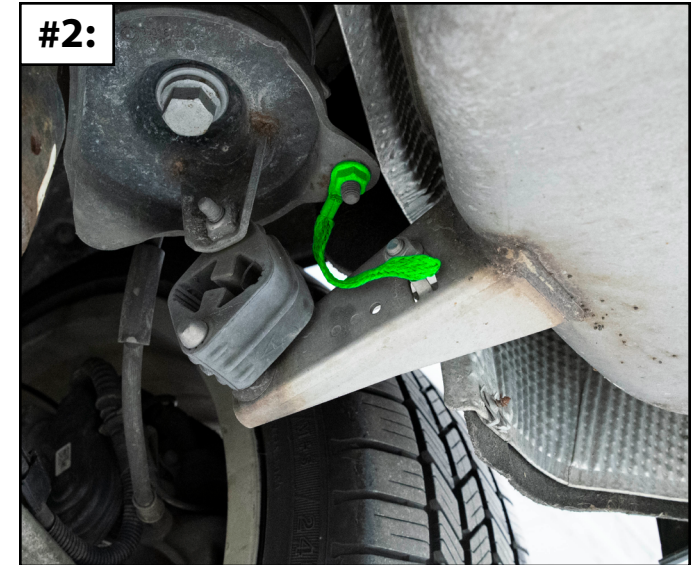
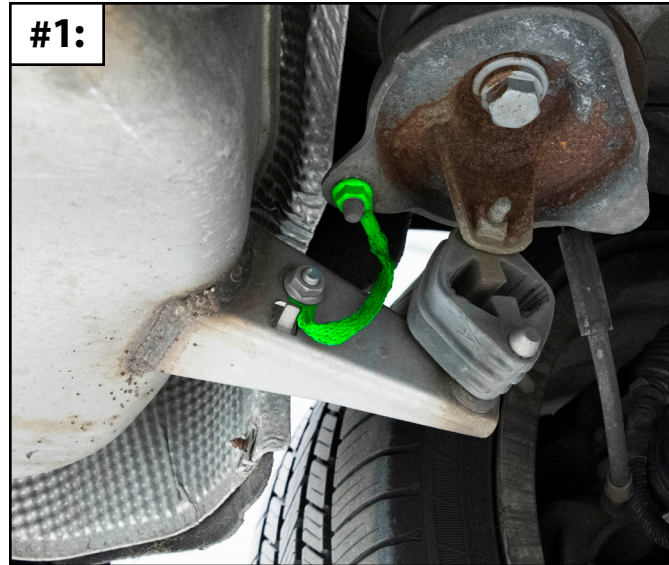
- #1 Align the front hanger rods with one another (**YELLOW** line in **Photo #1**).
- #2 Align the rear hanger rods with one another (**YELLOW** line in **Photo #2**).
- #3 Looking at the front of the muffler delete pipes, draw an imaginary line up to the stock pipes where you want to make your cut. You need to make sure that the stock pipe will be able to slide into the flared end of the delete pipe. The cut will likely be 15-25mm forward of the stock cross brace. Make a mark on the stock pipes here with a permanent marker (**GREEN** line in **Photo #3**). Masking tape can be used as a guide.
- #4 Cut along the lines we just made in #3, being sure to cut as straight as possible until you cut all the way through the pipe (**Photo #4**), then ***proceed to the next page.***



INSTALLING THE MUFFLER DELETE KIT

Step 3:

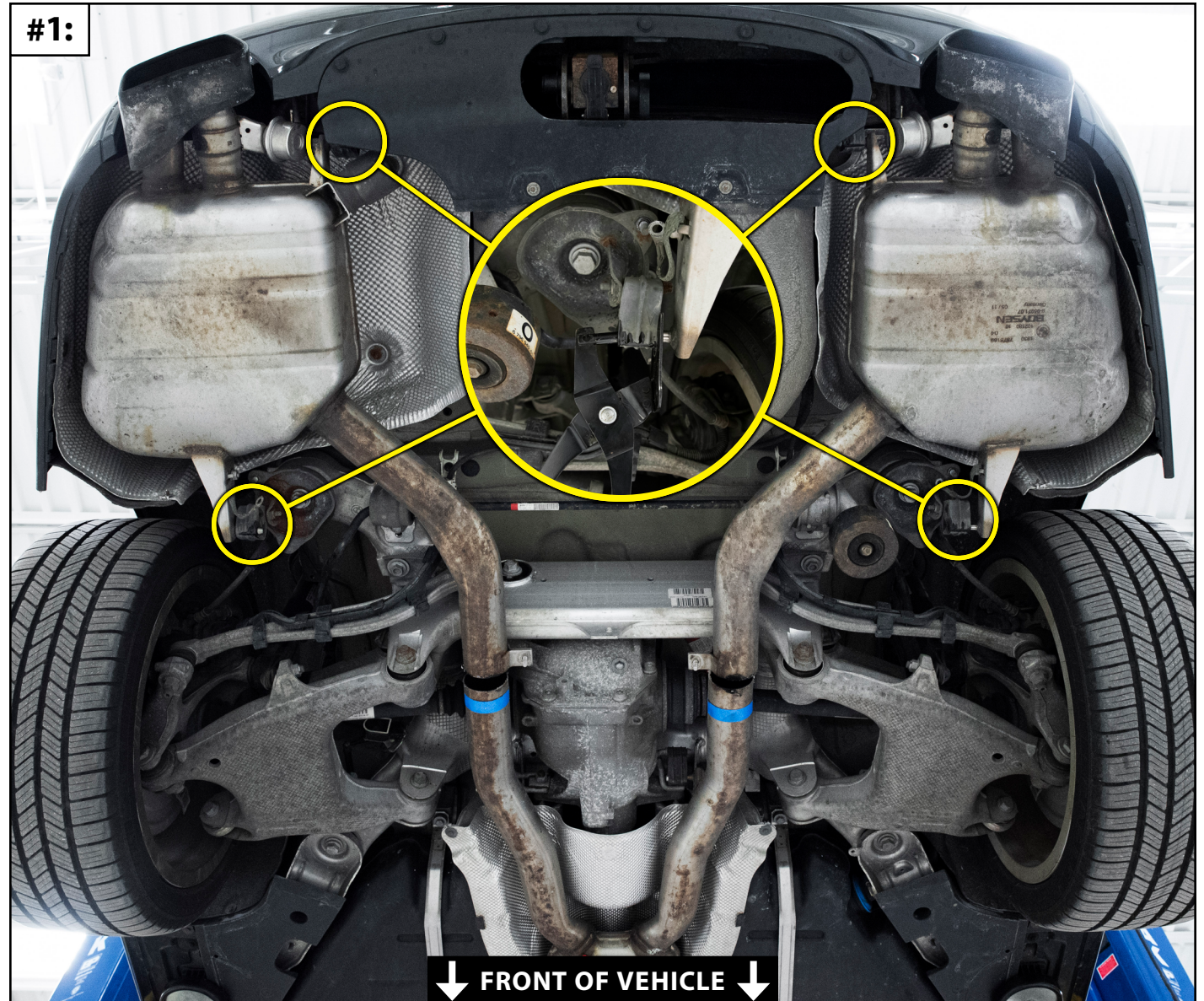
- #1** Disconnect the ground cable from the LH muffler assembly (highlighted in **GREEN** in **Photo #1**).
- #2** Disconnect the ground cable from the RH muffler assembly (highlighted in **GREEN** in **Photo #2**).
- #3** Disconnect the vacuum hose from each muffler valve (LH side shown in **Photo #3**).



INSTALLING THE MUFFLER DELETE KIT

Step 4:

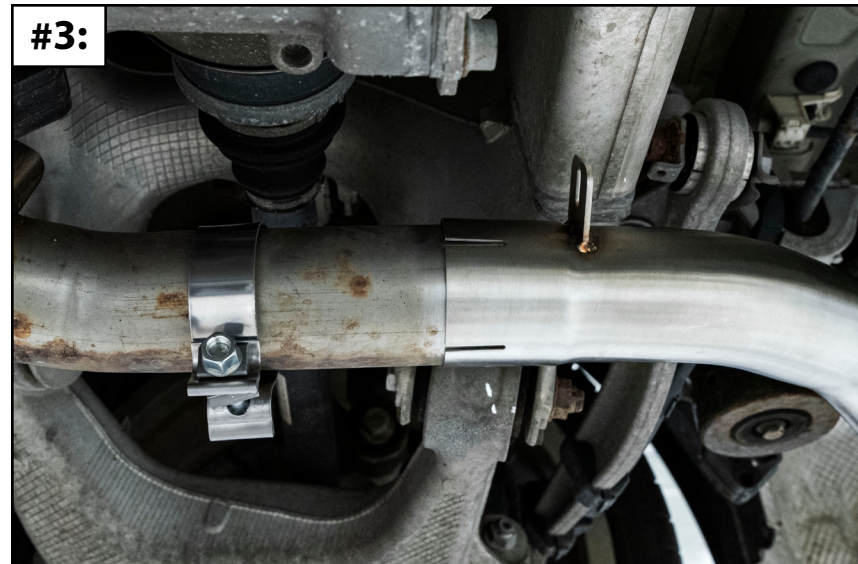
Release the front and rear muffler hangers (**YELLOW** inset photo). Remove the mufflers from the vehicle (not shown).



INSTALLING THE MUFFLER DELETE KIT

Step 5:

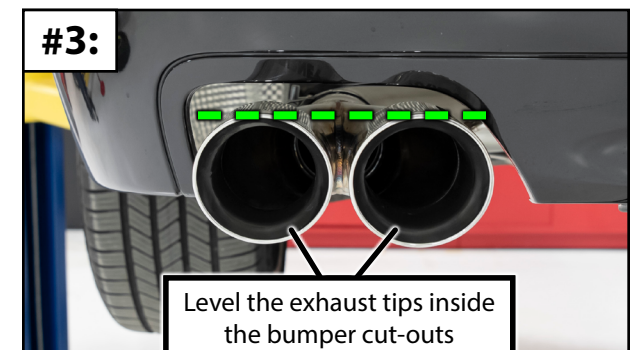
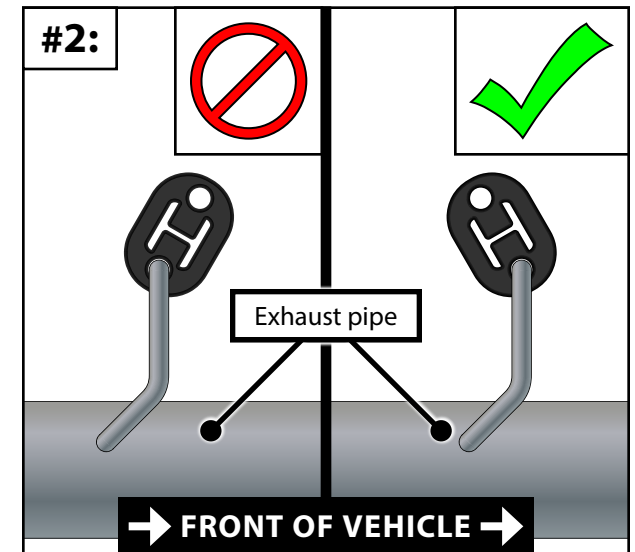
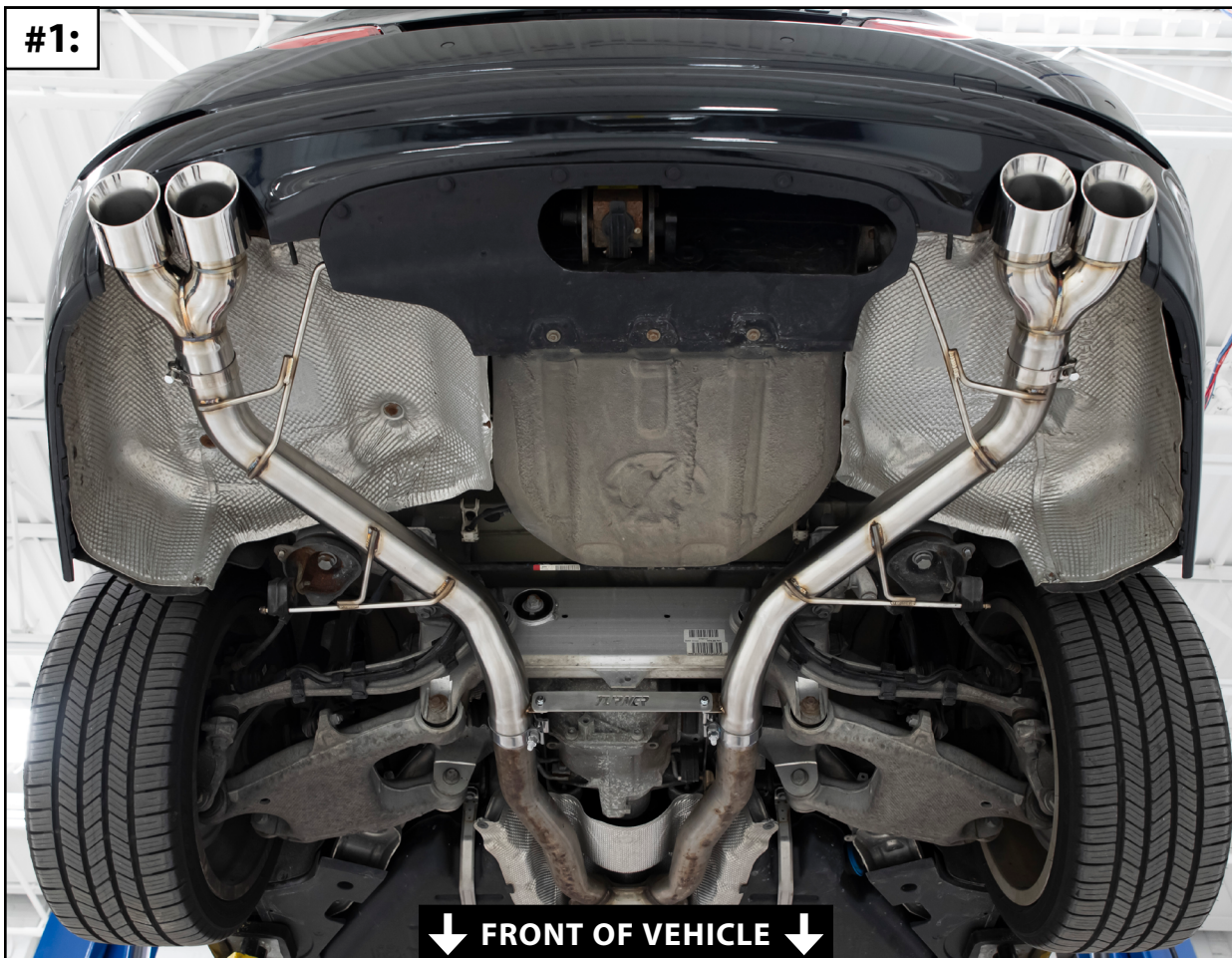
- #1** Use a metal file or die grinder to remove any burrs from the exhaust pipe that we cut, this will ensure a proper fit and seal once the new pipe is installed (**Photo #1**).
- #2** Inspect all of the slip joints for any signs of damage during shipping (**Photo #2**). Test fit the pipes together at every joint to make sure they slide together easily. If they do not slide together easily, gently tap on the ends of the pipes with a ball peen hammer to straighten them, then recheck fitment.
- #3** Slide the provided exhaust clamps onto the stock exhaust, then slide the muffler delete pipes into place (RH pipe shown in **Photo #3**).



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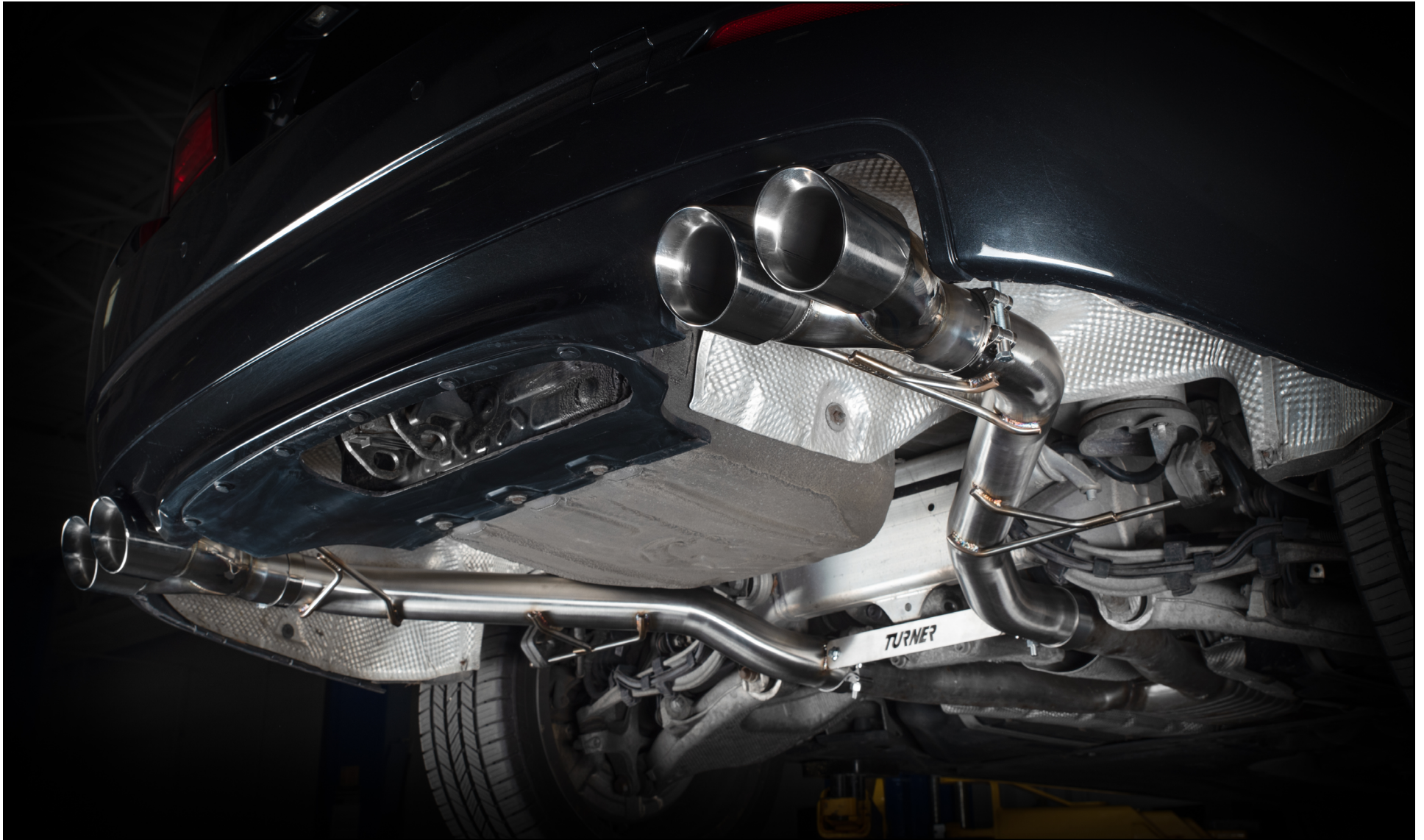
Step 6: 12mm & 13mm Sockets, Ratchet

Loosely install the exhaust tips and the Turner logo plate onto the muffler delete pipes (**Photo #1**). Try to get the rubber exhaust hangers inclined at least slightly toward the front of the vehicle (**Photo #2**). Level the exhaust tips in the bumper cut-outs (**Photo #3**). Once the system is all adjusted you can push upward on the exhaust system while fully tightening each of the clamps. Check for clearance around all pipes. Wipe any oil, grease, or fingerprints from the exhaust system. Recheck all fasteners after the vehicle has been driven 500 miles.



Congratulations, your muffler delete kit installation is complete!

Your Muffler Delete Kit installation is complete!



These instructions are provided as a courtesy by Turner Motorsport

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