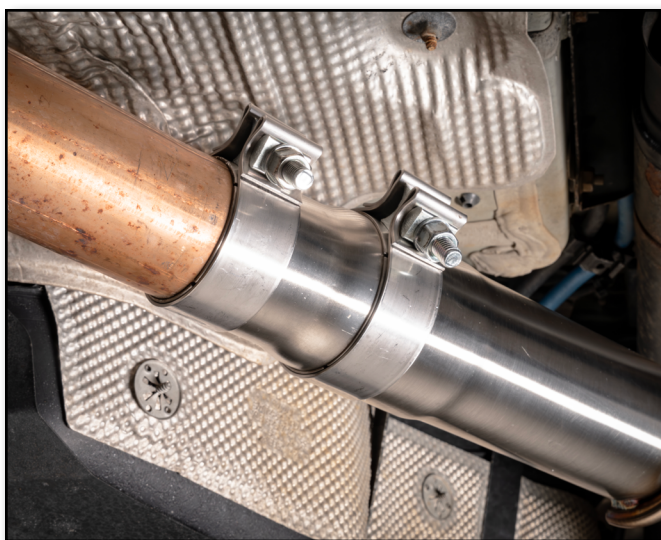
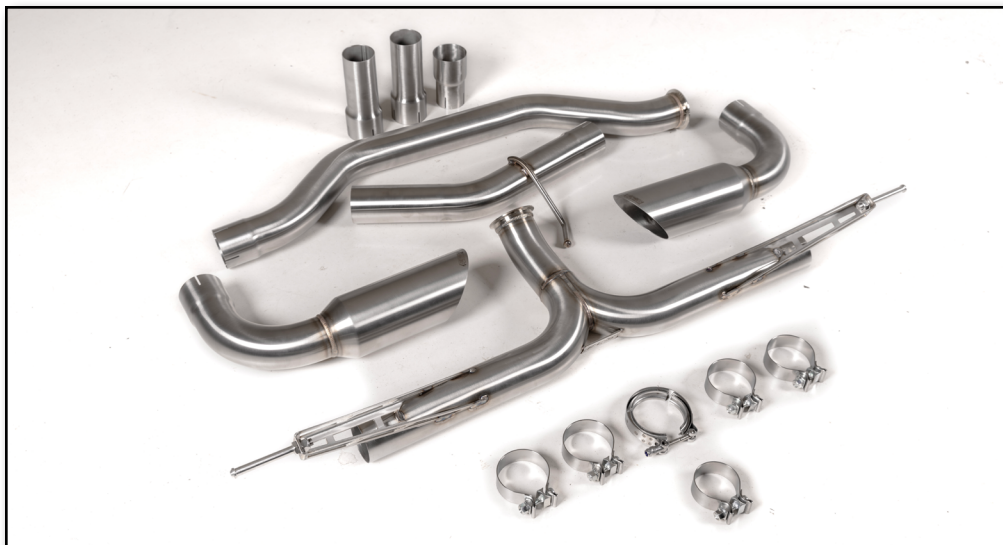




**Audi 4L Q7 TDI Muffler Delete Kit**  
**Installation Instructions - [Click HERE to Shop](#)**



**Skill Level**  
**1 - Easy**  
**Basic Skills**  
**Required**



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.

## REQUIRED TOOLS

Note: The tools required for each step will be listed by the step number throughout these instructions.

### Standard Automotive Tools

- Protecta-Sockets (for lug nuts)..... [ES#2221243](#)
- **3/8" Drive Ratchet**..... [ES#2765902](#)
- 3/8" Drive Torque Wrench..... [ES#2221245](#)
- **3/8" Drive Deep and Shallow Sockets** ..... [ES#2763772](#)
- **3/8" Drive Extensions** ..... [ES#2804822](#)
- **Hydraulic Floor Jack** ..... [ES#2834951](#)
- Torx Drivers and Sockets ..... [ES#11417/8](#)
- 1/2" Drive Deep and Shallow Sockets..... [ES#2839106](#)
- 1/2" Drive Ratchet
- 1/2" Drive Extensions
- 1/2" Drive Torque Wrench..... [ES#2221244](#)
- 1/2" Drive Breaker Bar ..... [ES#2776653](#)
- Bench Mounted Vise
- Crows Foot Wrenches
- Hook and Pick Tool Set ..... [ES#2778980](#)

### Required For This Install

### Available On Our Website

- 1/4" Drive Ratchet..... [ES#2823235](#)
- 1/4" Drive Deep and Shallow Sockets ..... [ES#2823235](#)
- 1/4" Drive Extensions ..... [ES#2823235](#)
- Plier and Cutter Set..... [ES#2804496](#)
- Flat and Phillips Screwdrivers ..... [ES#2225921](#)
- **Jack Stands** ..... [ES#2763355](#)
- Ball Pein Hammers
- Pry Bar Set..... [ES#1899378](#)
- Electric/Cordless Drill
- Wire Strippers/Crimpers
- Drill Bits
- Punch and Chisel Set
- Hex Bit (Allen) Wrenches and Sockets ..... [ES#11420](#)
- Thread Repair Tools ..... [ES#1306824](#)
- Open/Boxed End Wrench Set ..... [ES#2765907](#)

### Specialty Tools

- **Exhaust Hanger Removal Pliers** ..... [ES#2784927](#)

## 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

ECS Tuning 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.

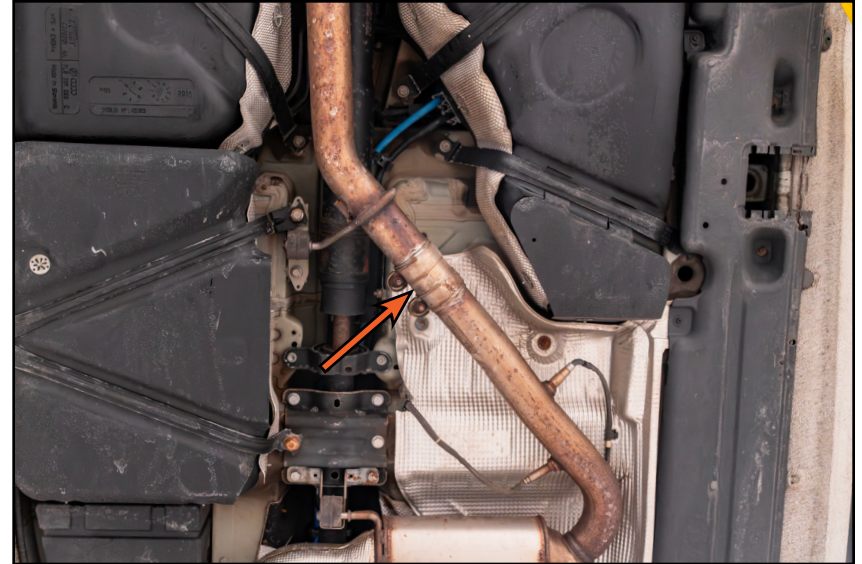
**NEVER get underneath a vehicle that is supported only by a jack, and ALWAYS make sure that the vehicle is securely supported on jack stands.**



## REMOVING THE STOCK MUFFLER

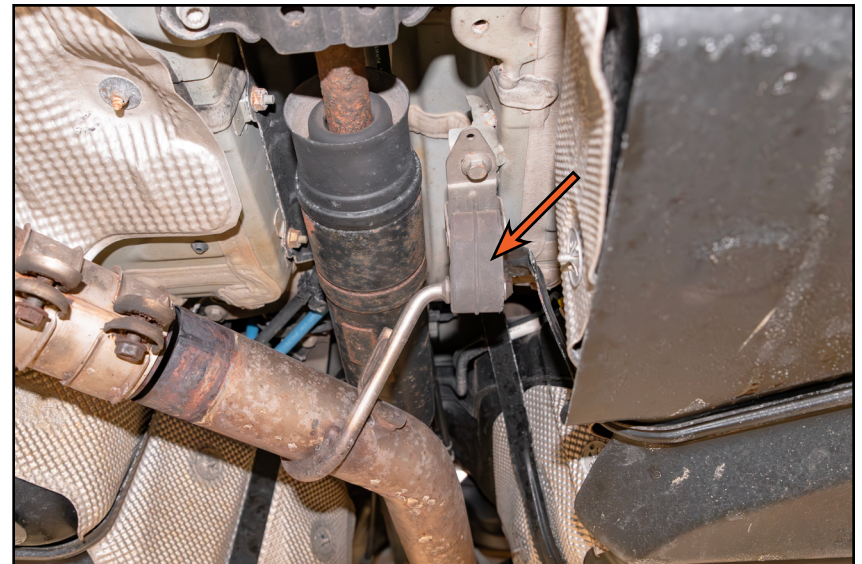
### Step 1: 13mm Socket & Ratchet

Loosen the sleeve clamp (arrow) and slide it rearward onto the exhaust pipe.



### Step 2: Exhaust Hanger Removal Pliers

Support both ends of the exhaust system from below, then disconnect the exhaust from the exhaust hanger (arrow).

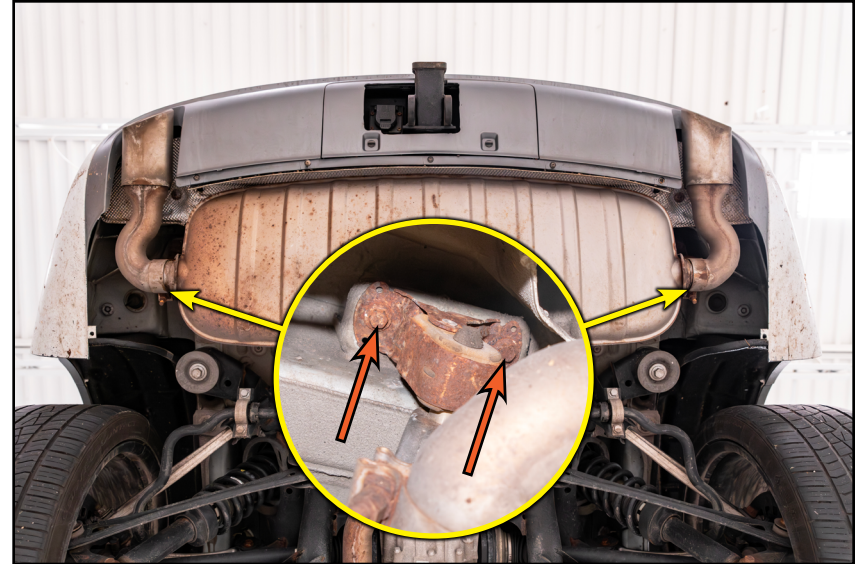




## REMOVING THE STOCK MUFFLER

### Step 3: 13mm Socket & Ratchet

Loosen the screws (arrows in inset photo) that secure the muffler hangers to the vehicle, then carefully remove the exhaust system from the vehicle.



### Step 4: Exhaust Hanger Removal Pliers

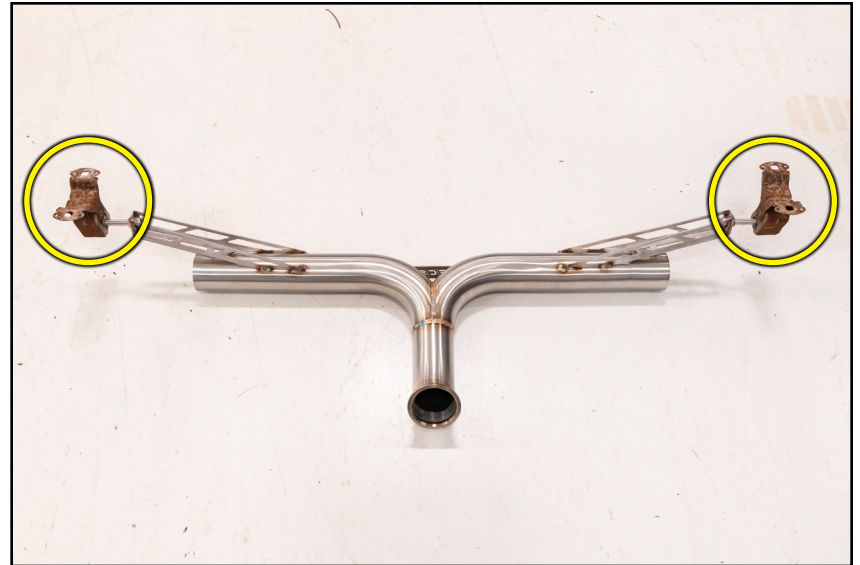
Remove the hangers (circled in **RED**) from the stock muffler and set them aside.



## INSTALLING THE MUFFLER DELETE KIT

### Step 1:

Transfer the muffler hangers (circled in **YELLOW**) to the new Y-pipe as shown, orienting them exactly as they were before.



### Step 2:

Slide the adapter pipe and clamp onto the stock downpipe as shown.

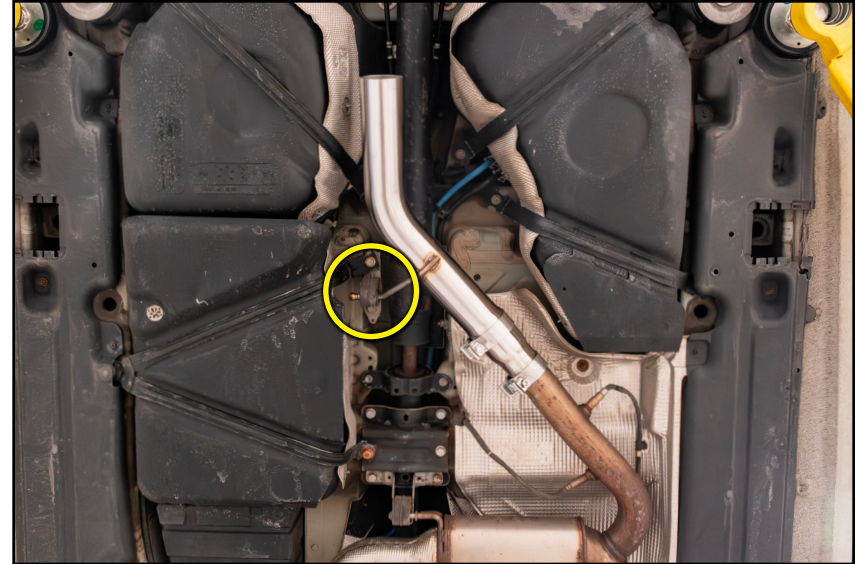




## INSTALLING THE MUFFLER DELETE KIT

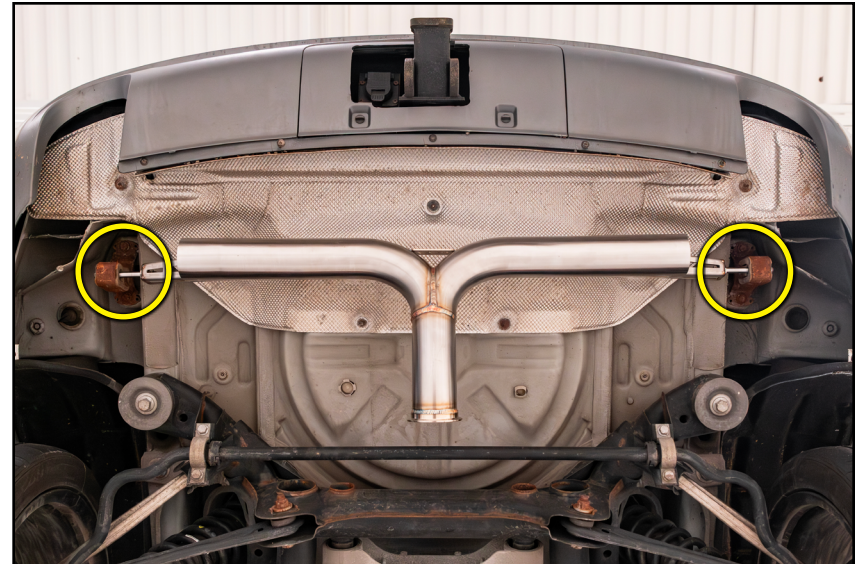
### Step 3:

Slide the new front pipe onto the adapter and connect it to the exhaust hanger (circled in **YELLOW**).



### Step 4: 13mm Socket & Ratchet

Lift the new Y-pipe into place and secure the muffler hangers (circled in **YELLOW**) to the vehicle.

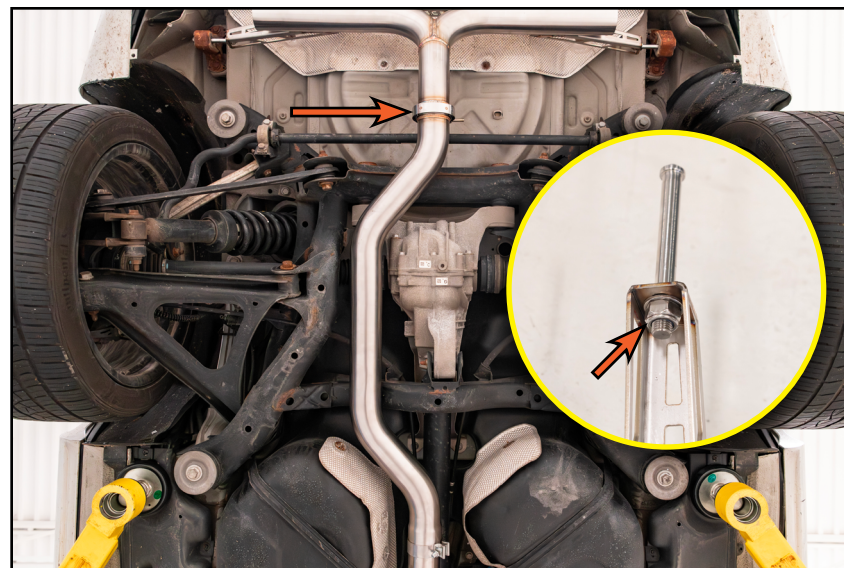


## INSTALLING THE MUFFLER DELETE KIT

### Step 5: 19mm, 15mm Socket & Ratchet

Slide the new mid-pipe onto the front pipe, then align the V-band flanges and secure them with the provided V-band clamp (arrow).

Loosen the nut on each Y-pipe hanger (arrow in inset photo) and adjust the system to ensure adequate clearance between the pipes and all surrounding components. Once proper clearance is achieved, continue fine-tuning the alignment until the Y-pipe is level side-to-side and square with the vehicle. When satisfied with the fitment, fully tighten all clamps and hanger nuts.



### Step 6: 15mm Socket & Ratchet

**If reusing OE exhaust tips:** Slide the new exhaust tip adapters onto the Y-pipe and tighten the clamps (arrows in **Photo #1**) until fully snug.

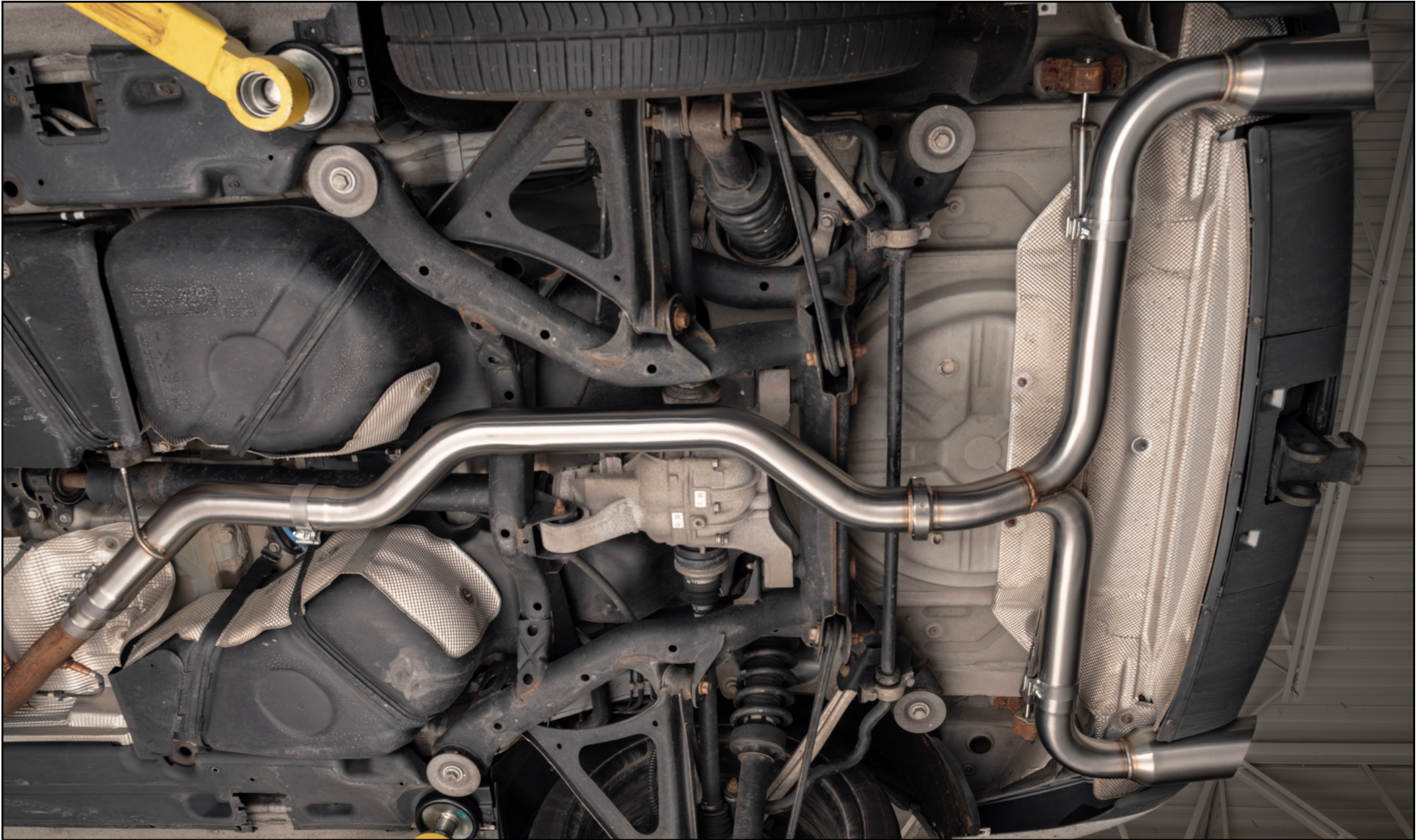
Slide the exhaust tips onto the Y-pipe and adjust them until they are centered in the exhaust cutouts and level front-to-back, then tighten the clamps (arrows in **Photo #2**) until fully snug.



***Congratulations, Your installation is complete!***



## Your Muffler Delete Kit installation is complete!



### These instructions are provided as a courtesy by ECS Tuning

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