Audi B8 S4/S5 Downpipes
Installation Instructions - Click HERE to Shop

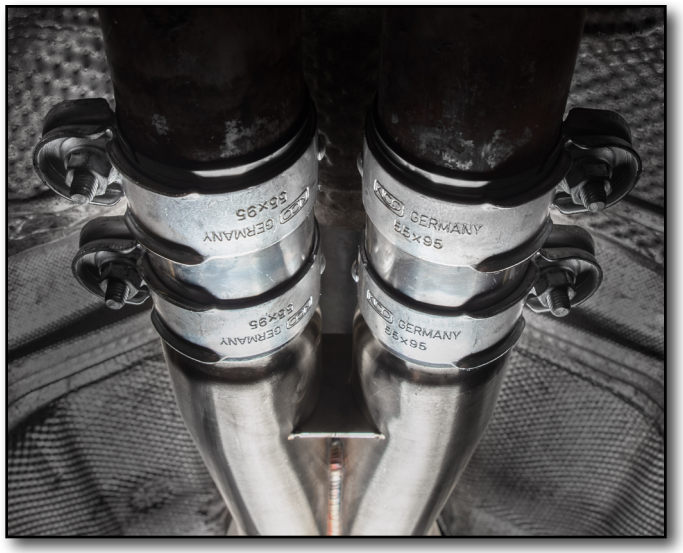
Skill Level
1 - Easy

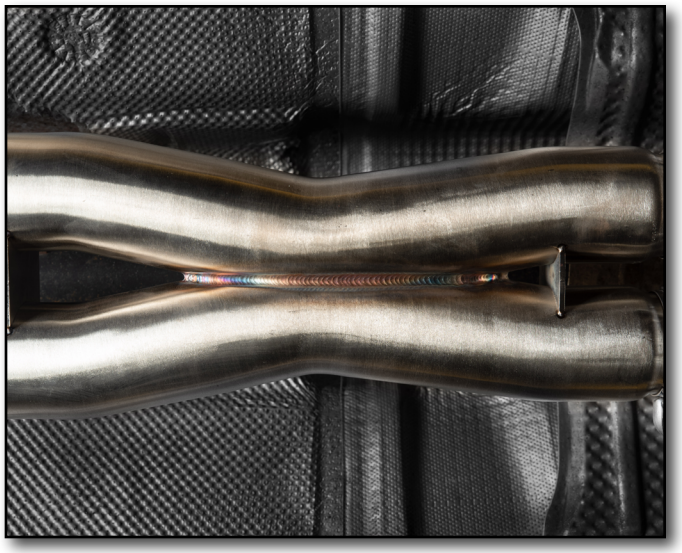
Basic Skills Required











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.

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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

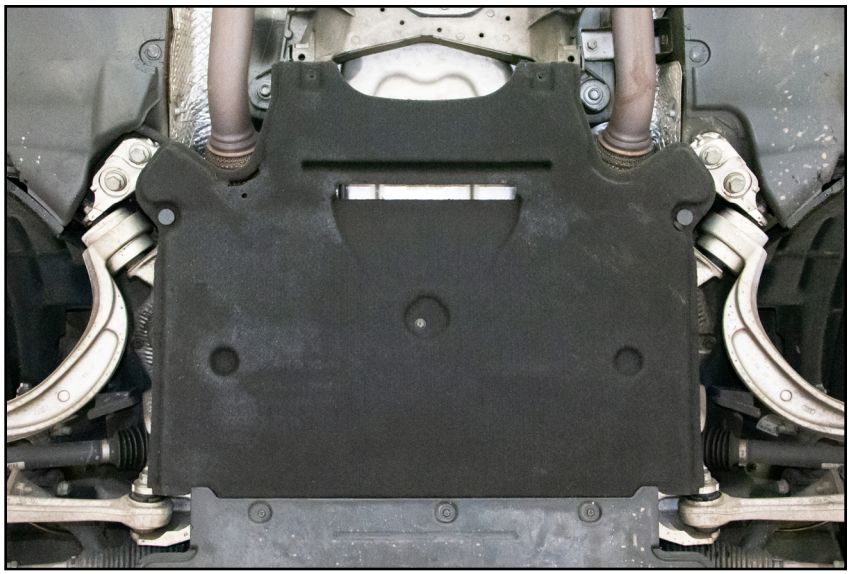
ECS Tuning cares about your health and safety, please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- 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.



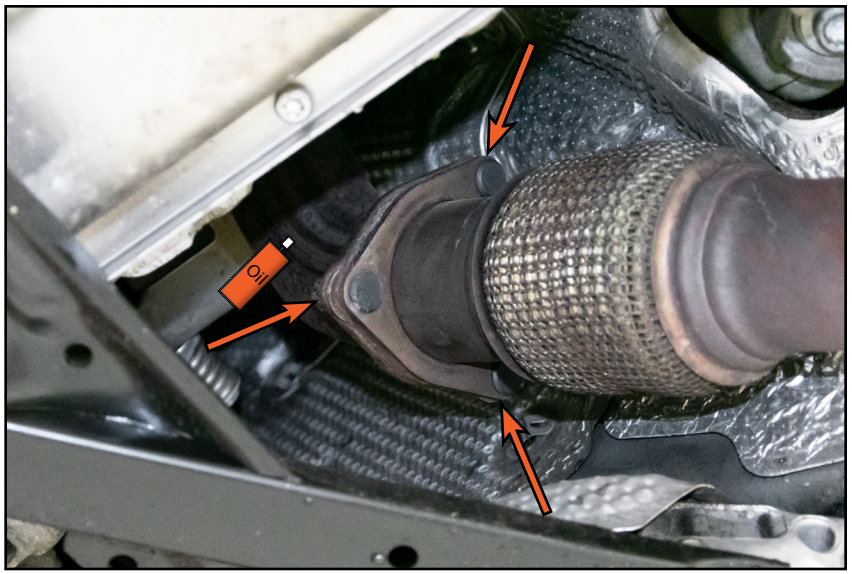
NEVER get underneath a vehicle that is supported only by a jack, and ALWAYS make sure that the vehicle is securely supported on jack stands.

Safely lift and support the car and remove the transmission insulation panel.



12mm Wrench, 12mm Socket & Ratchet

Remove the three nuts (arrows) which secure each downpipe to the catalyst.

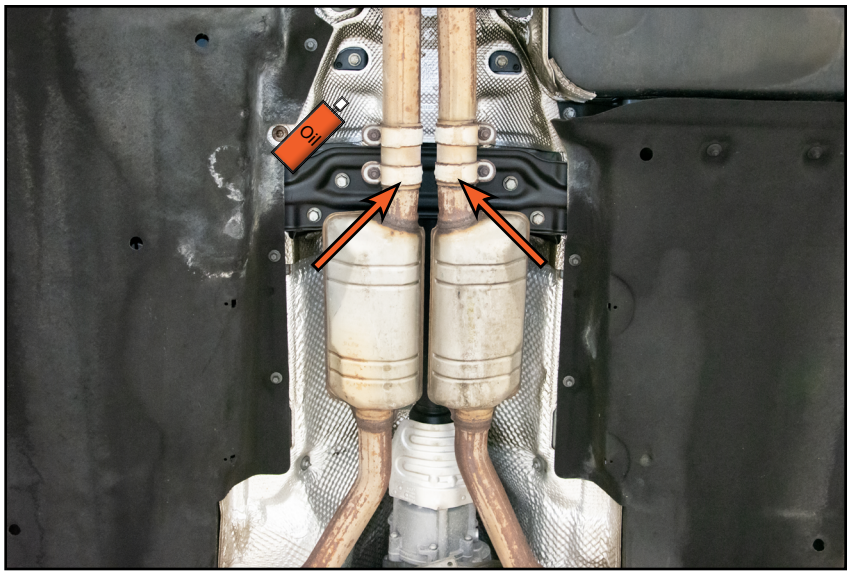


TECH TIP

Spray the nuts with penetrating oil and allow the oil to soak in before attempting to remove them. Our 3.0T downpipe removal tool (available HERE) makes removal of these nuts a lot easier.

13mm Socket & Ratchet

Loosen the clamps (arrows) which secure the downpipes to the stock exhaust.



TECH TIP

Spray the nuts with penetrating oil and allow the oil to soak in before attempting to remove them.

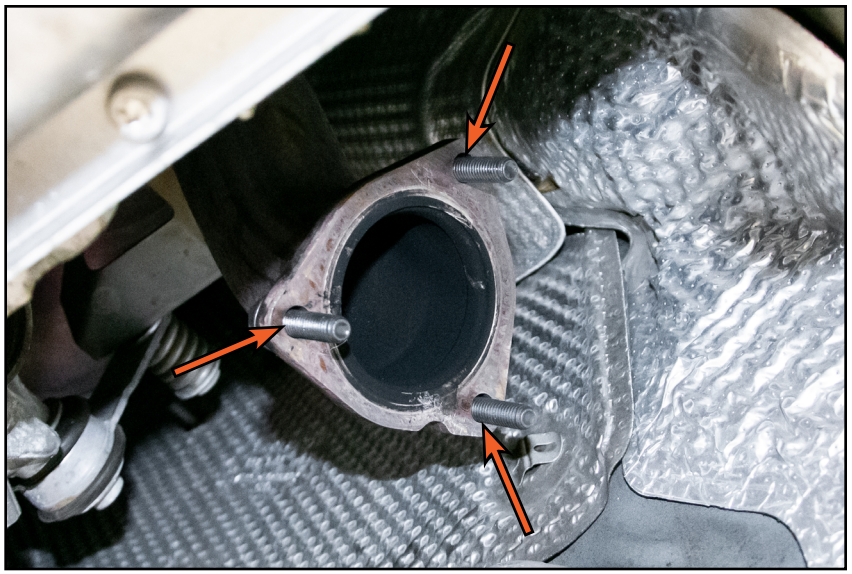
Carefully guide the OE downpipes off of the catalyst and out of the vehicle. Remove the OE clamps from the exhaust.



INSTALLING THE NEW DOWNPIPES

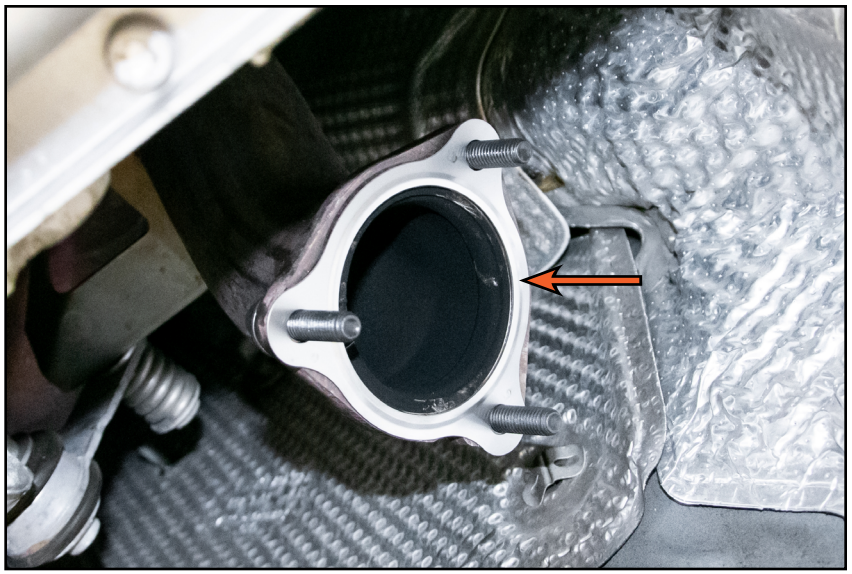
Step 1:

To make installation of the new downpipes easier, slide three of the provided bolts (arrows) down through each catalyst flange as shown.



Step 2:

Slide the provided replacement downpipe gasket (arrow) onto the ends of the bolts as shown.



INSTALLING THE NEW DOWNPIPES

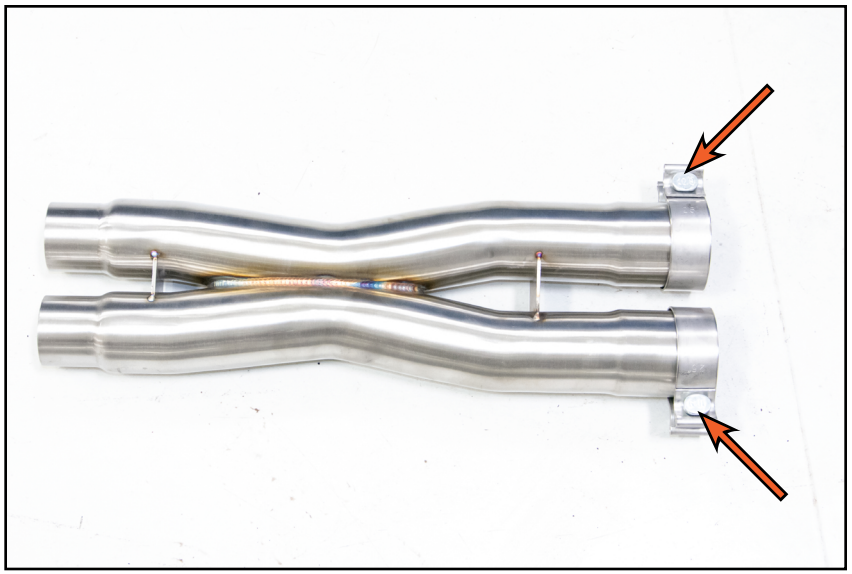
Step 3:

Lift the new downpipes up into the vehicle so that the bolts slide through the flange on each downpipe, then thread the replacement nuts on by hand to hold them up into place.



Step 4:

Slide the provided clamps (arrows) onto the end of the of the x-pipe as shown.

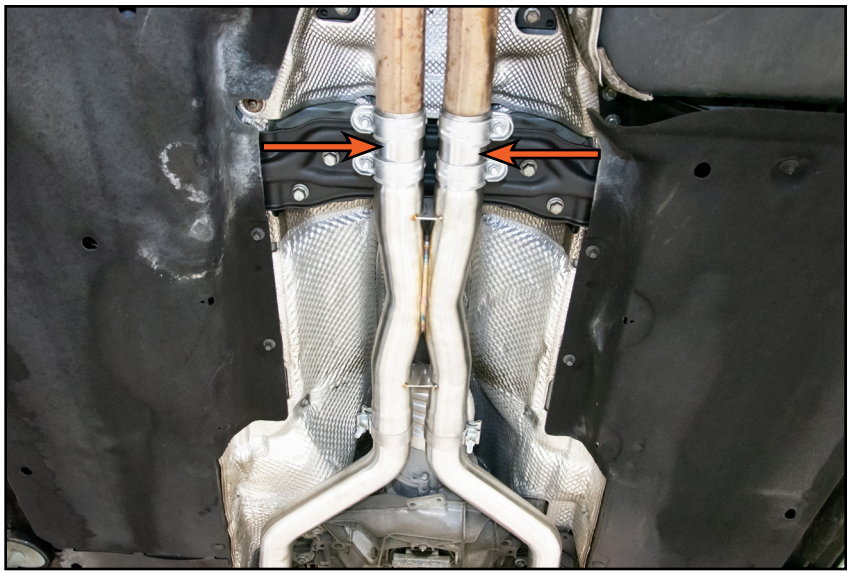


INSTALLING THE NEW DOWNPIPES

Step 5: 13mm, 15mm Socket & Ratchet

Slide the x-pipe over the ends of the new downpipes, then install and center the provided replacement sleeve clamps (arrows) between the stock cat-back and x-pipe.

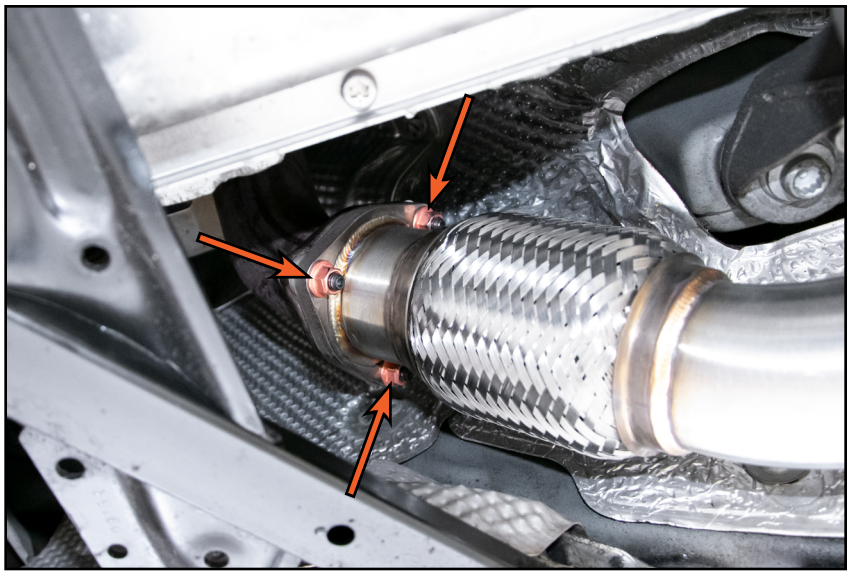
Adjust the system until the x-pipe sits level and the cat-back exhaust hangers are properly angled forward, then tighten all the clamps until fully snug.



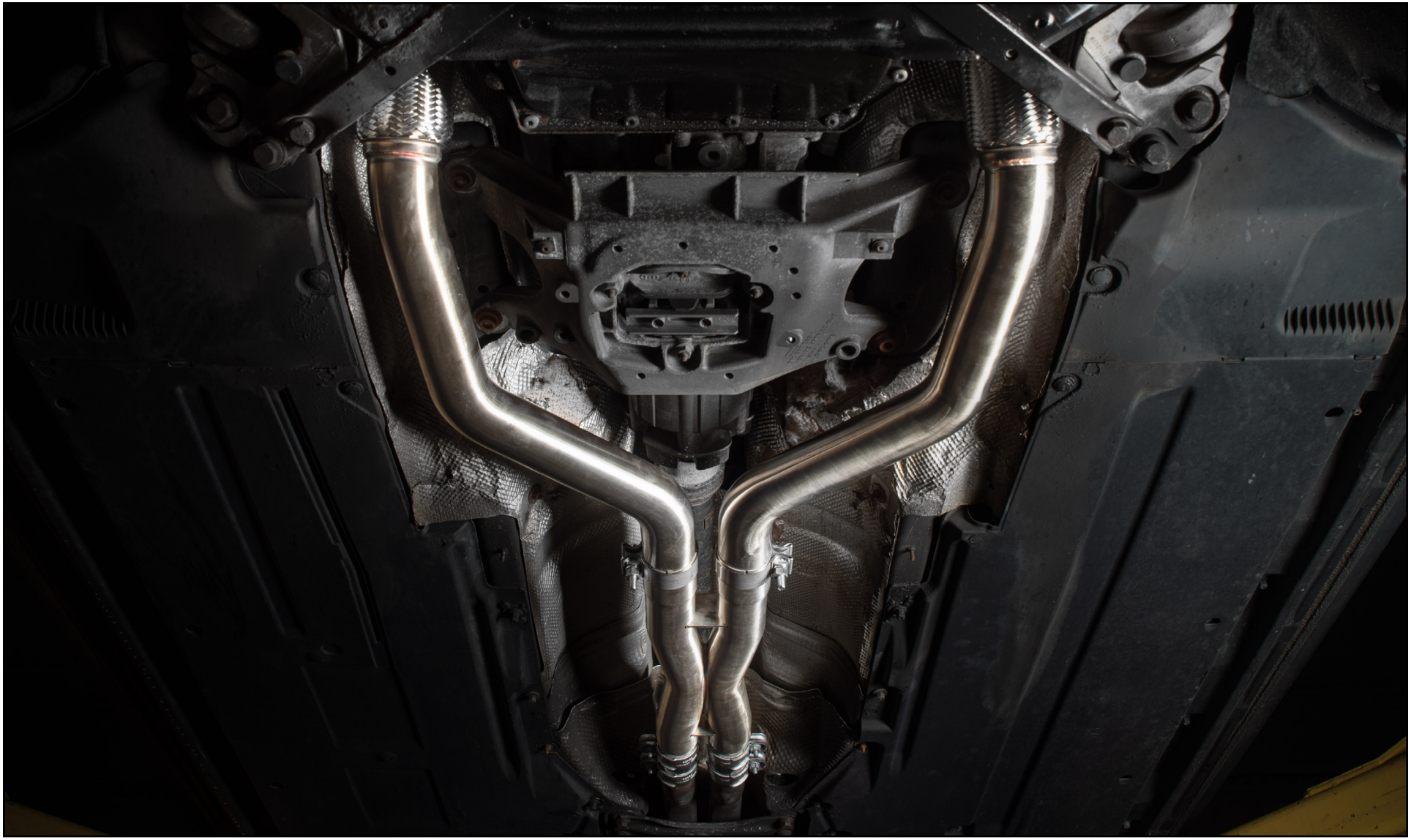
Step 6: 13mm Wrench, 12mm Socket & Ratchet

Counter-hold the bolt while you torque the three nuts (arrows) on each downpipe to 25 Nm (18 Ft-lbs). Reinstall the transmission pan.

Congratulations, your installation is complete!



Your Downpipes installation is complete!



These instructions are provided as a courtesy by ECS Tuning

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