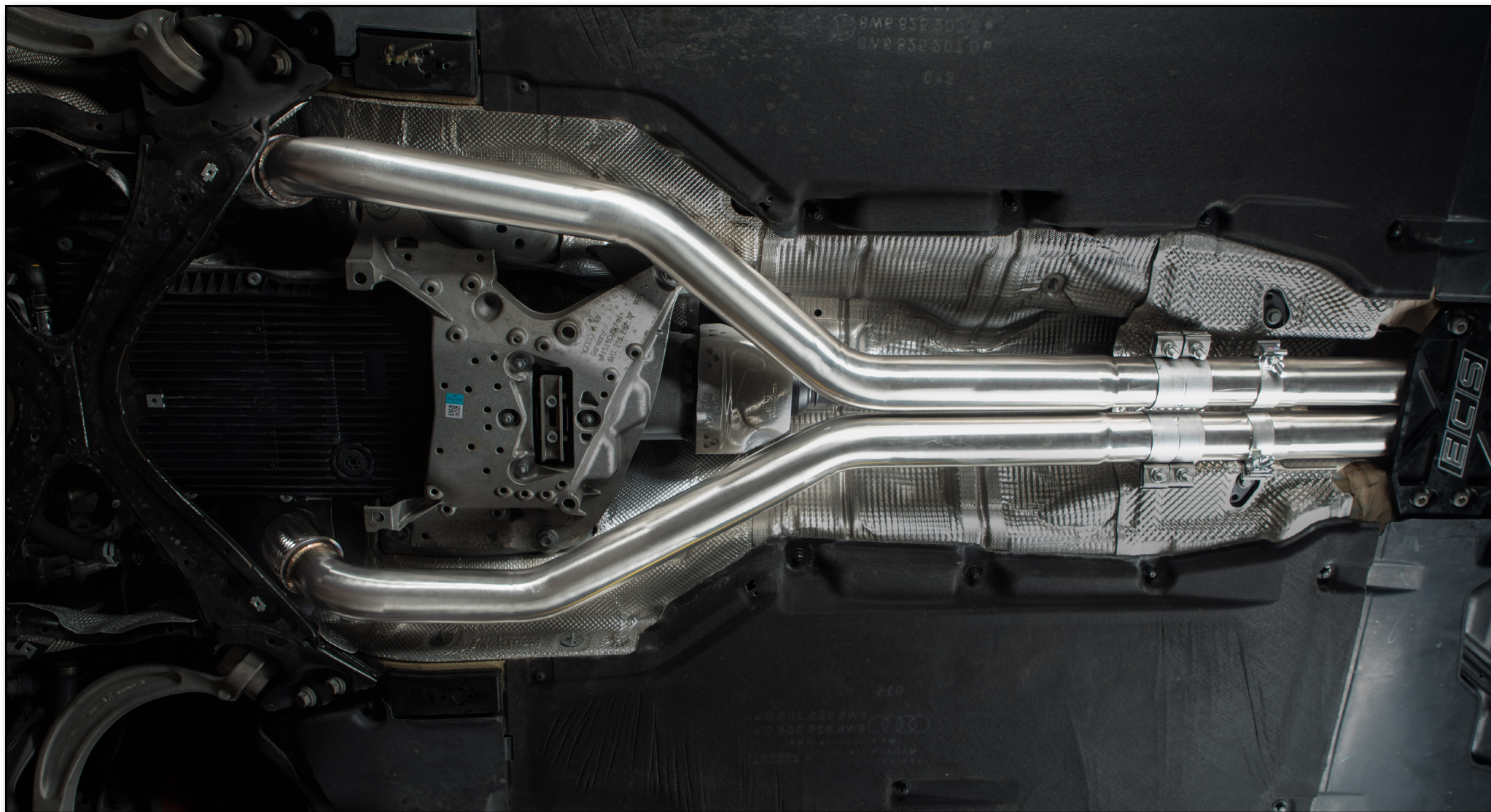




Audi B9 RS5 Downpipes
Installation Instructions - [Click HERE to Shop](#)



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.

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 DOWNPIPES

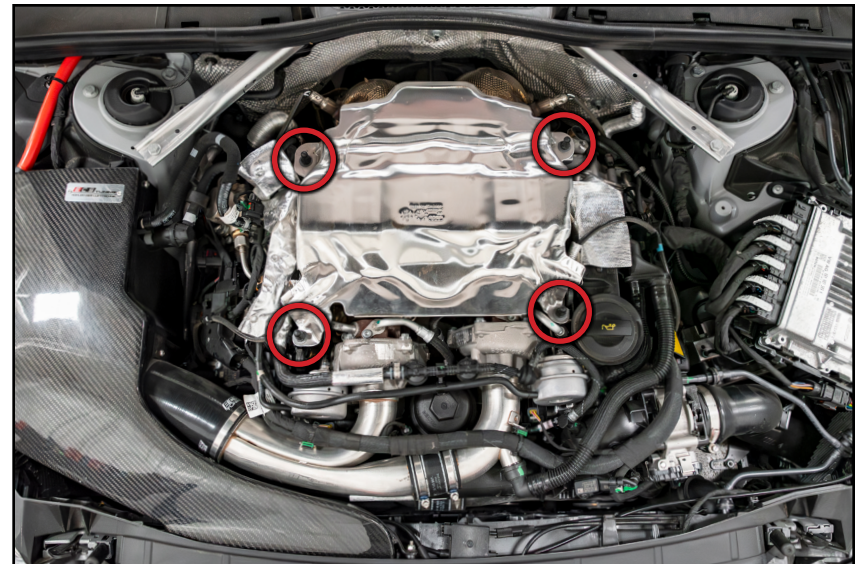
Step 1:

Lift upward on the engine cover to pop it free from its mounting grommets and remove it.



Step 2: 13mm Socket & Ratchet

Remove the four engine cover mounting posts (circled in **RED**) and remove the heat shield.



REMOVING THE STOCK DOWNPIPES

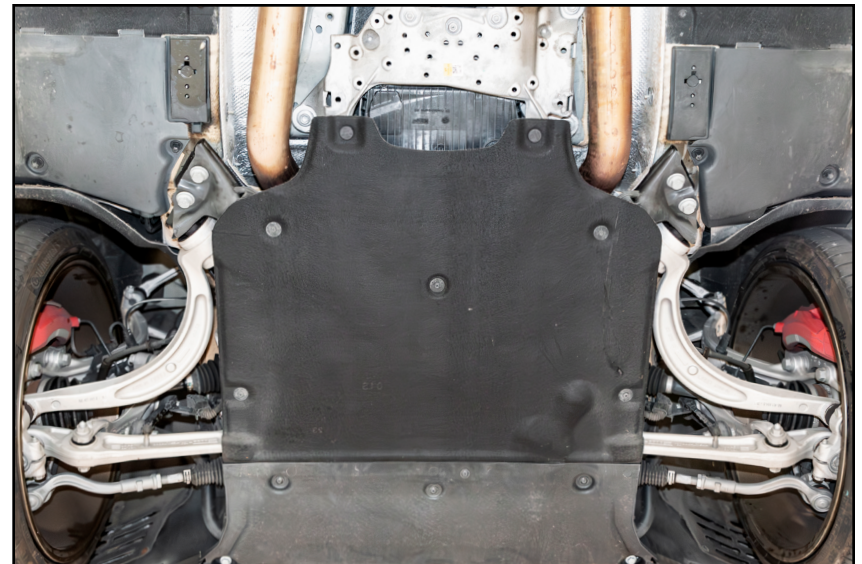
Step 3: 12mm Socket, Extensions, and Ratchet

Loosen the nut (arrow in inset photo) that faces upward on the LH (driver side) downpipe flange.



Step 4: Trim Removal Tool, T25 Torx Socket & Ratchet

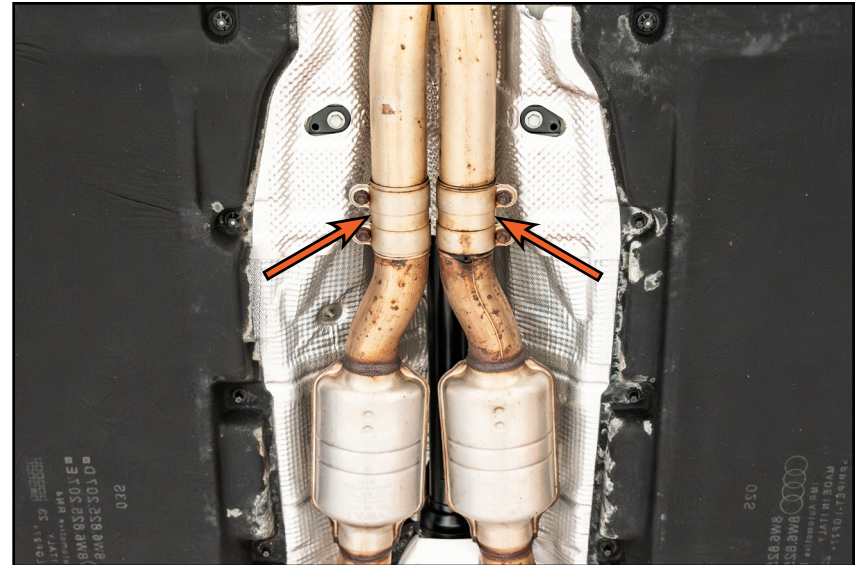
Safely lift and support the car and remove the transmission insulation panel.



REMOVING THE STOCK DOWNPIPES

Step 5: 13mm Socket & Ratchet

Loosen the clamps (arrows) that secure the downpipes to the exhaust system and slide them rearward off of the downpipes.



Step 6: 10mm Socket & Ratchet

Remove the bolt (arrow) that secures each downpipe to the mounting bracket.



REMOVING THE STOCK DOWNPIPES

Step 7: 12mm Socket, Extensions & Ratchet

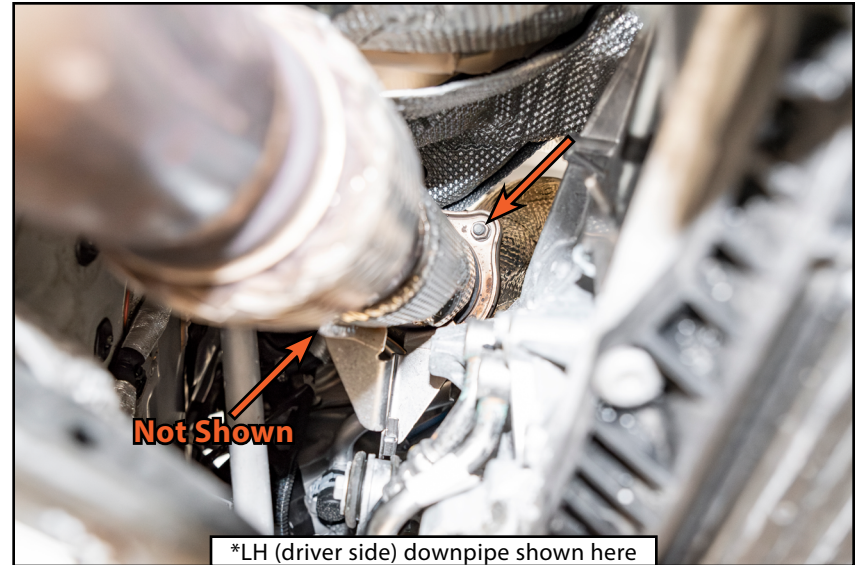
Remove the nuts (arrows) that secure the downpipes to the catalytic converter and carefully remove the downpipes.



All three nuts on the RH (passenger side) face downward and must be removed from below.



A 12mm swivel socket or universal joint socket adapter make removal and installation of these nuts a lot easier.



Step 8:

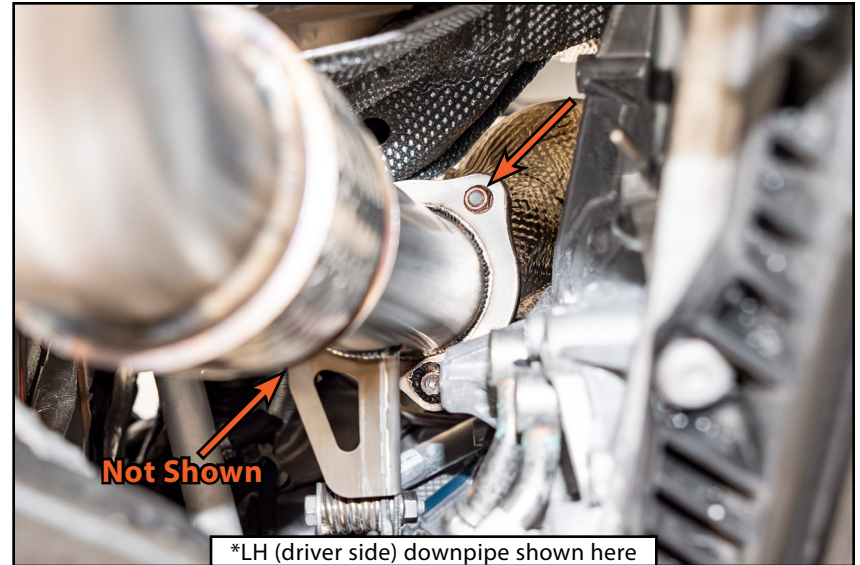
Replace each downpipe gasket (arrow) with one of the replacement gaskets provided in the kit.



INSTALLING THE NEW DOWNPIPES

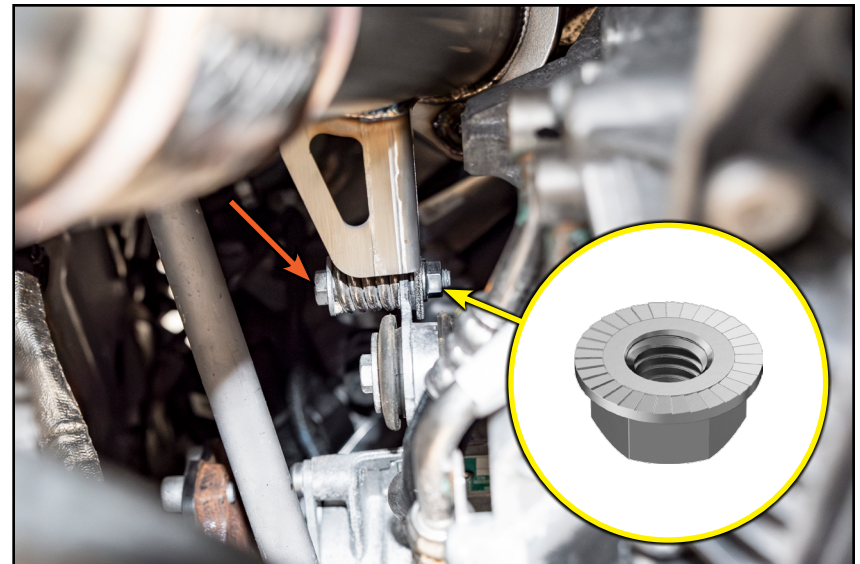
Step 1: 12mm Socket & Extensions and Torque Wrench

Slide the new downpipe onto the studs on the catalytic converter and reinstall the nuts (arrows), torquing them to 23 Nm (17 Ft-lbs).



Step 2: 13mm Wrench, 13mm Socket & Torque Wrench

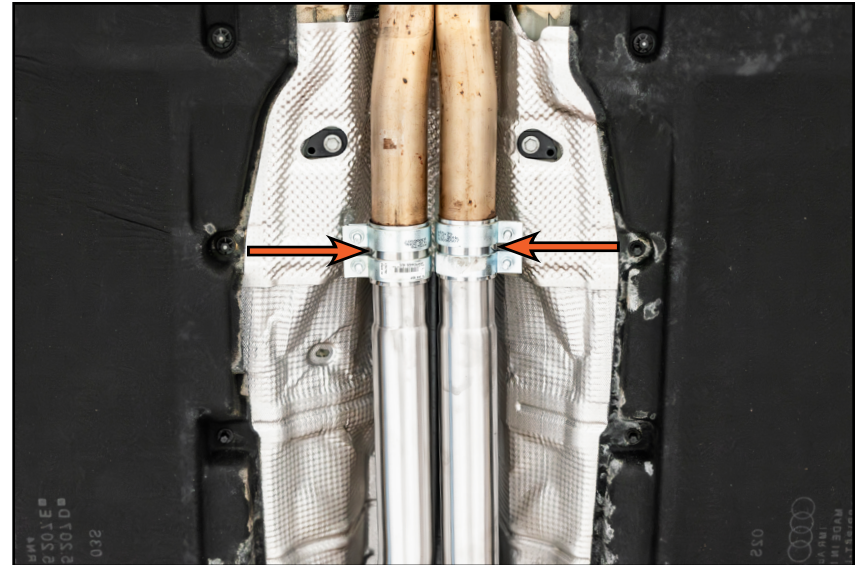
Slide the downpipe mounting bracket bolt (arrow) through the downpipe and secure it with the provided nut (inset photo), torquing it to 23 Nm (17 Ft-lbs).



INSTALLING THE NEW DOWNPIPES

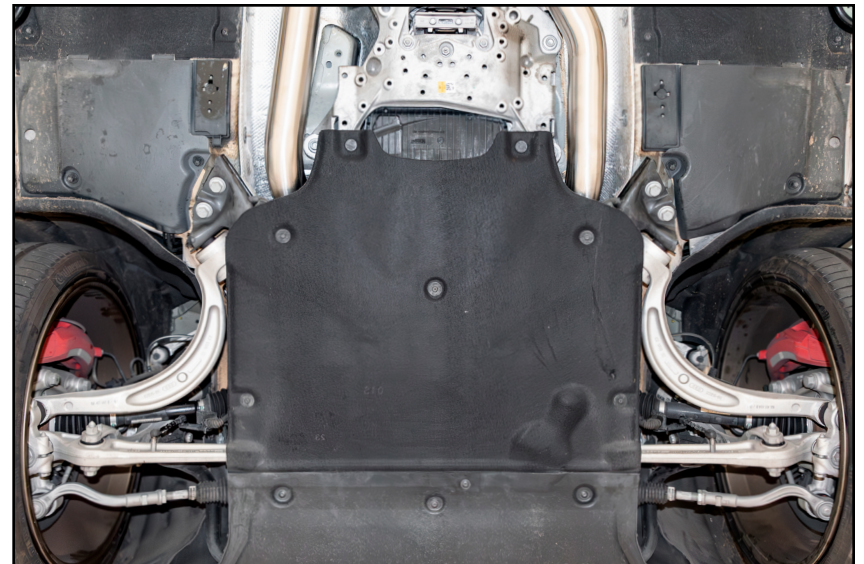
Step 3: 13mm Socket & Ratchet

Install and center the provided replacement sleeve clamps (arrows) between the exhaust system and the downpipes. Adjust the exhaust system until the hangers are properly angled forward, then tighten the clamps until fully snug.



Step 4: T25 Torx Socket & Ratchet

Reinstall the transmission insulation panel.



INSTALLING THE NEW DOWNPIPES

Step 5: 12mm Socket & Extensions and Torque Wrench

Install the nut (arrow in inset photo) that faces upward on the LH (driver side) downpipe flange and torque it to 23 Nm (17 Ft-lbs).



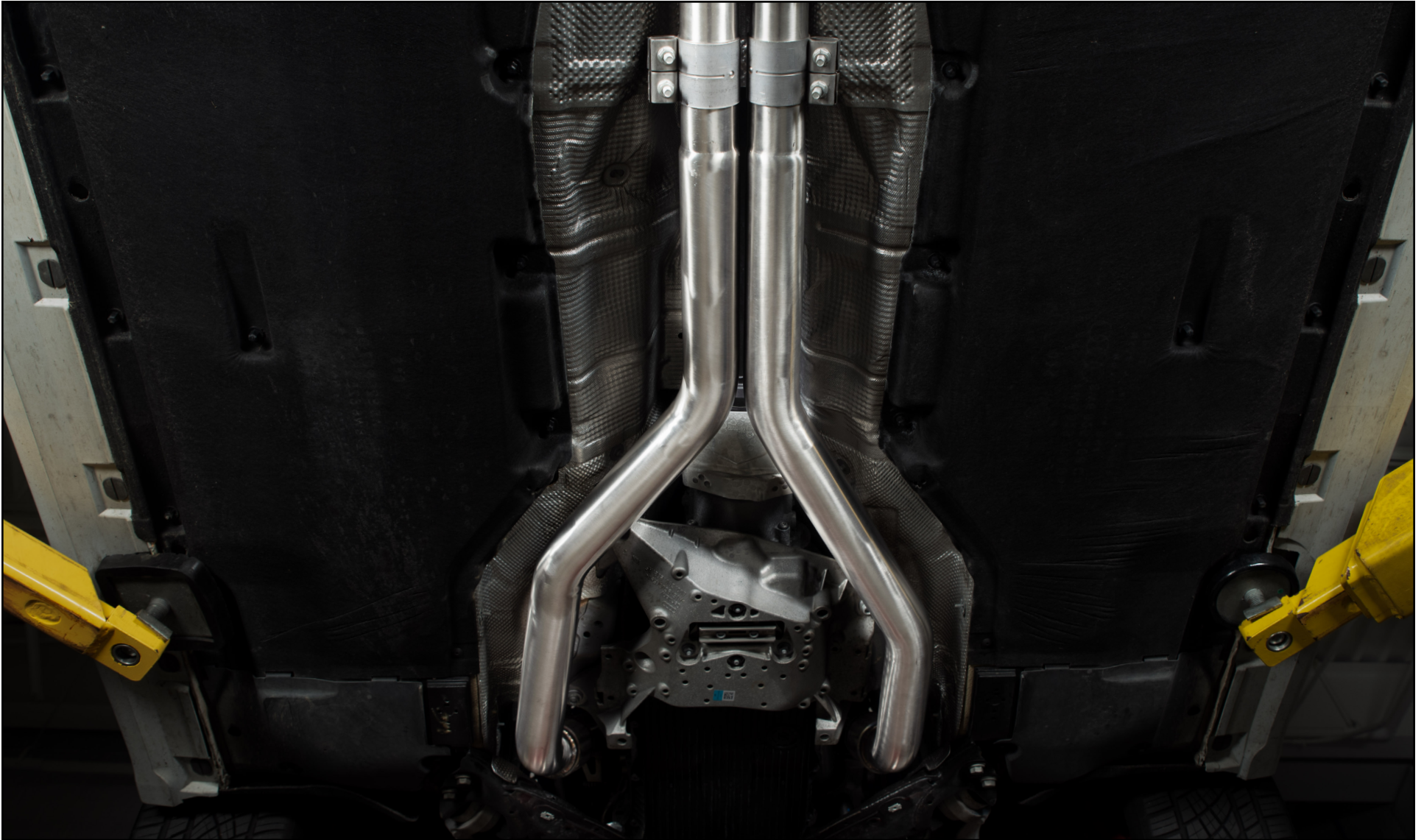
Step 6: 13mm Socket & Ratchet

Reinstall the heat shield, tightening the mounting posts until snug, then reinstall the engine cover.



Congratulations, your installation is complete!

Your Downpipes installation is complete!



These instructions are provided as a courtesy by ECS Tuning

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