

034Motorsport Res-X Midpipe, 8V Audi RS3 & 8S Audi TTRS

**034 MOTOR SPORT**

034Motorsport's Res-X Midpipes for the 2.5 TFSI provides a more aggressive exhaust note across the RPM range without the neighbors calling the cops on you. Add lightness, and more growl from your turbocharged 5-cylinder!

Installation Spiciness Rating



(Medium)

Installation of your 034Motorsport Res-X is a straightforward process that will take approximately 90 Minutes to complete. We recommend professional installation by an experienced Audi/Volkswagen specialist.

Supplied Parts:

- 034Motorsport Res-X, Left (105-7049)
- 034Motorsport Res-X, Right (105-7050)
- Downpipe-to-Midpipe Gaskets (2)
- M8 Bolts (6)
- M8 Distorted Thread Lock Nuts (6)
- M8 Washers (12)

Tools Needed:

- Sockets - 12mm 6-Point, 13mm 6-Point Socket
- Torque Wrench, Extensions, Swivel Joints

About This Guide

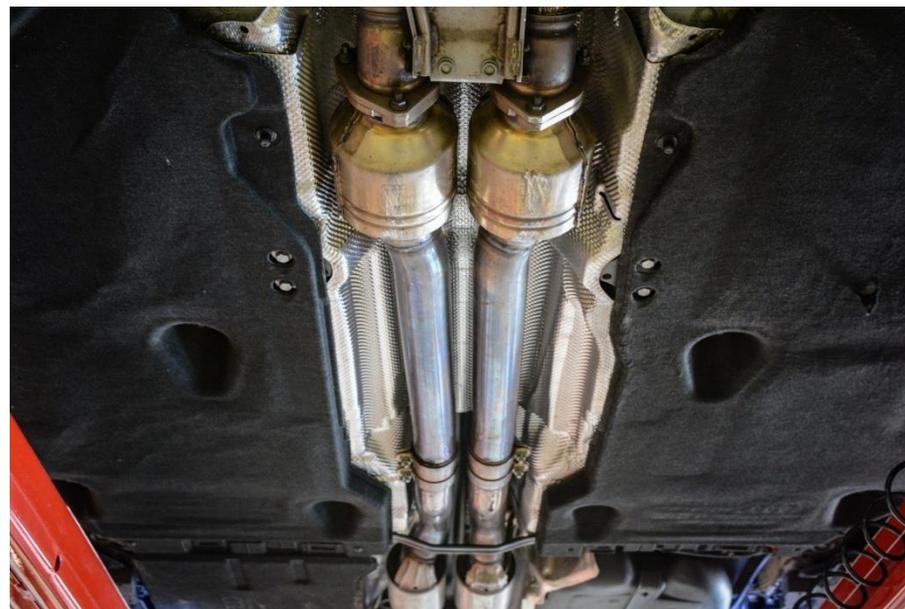
This Install Guide documents the installation process on a 2018 Audi TTRS. The actual installation process for your vehicle may vary by model, due to factory options, or because of existing aftermarket modifications you have installed.

Getting Started

- Ensure you have all parts and tools required for installation by reading the complete Install Guide.
- Let vehicle cool sufficiently before touching exhaust components.

Step 1

Raise your vehicle securely using a lift or jackstands.



Step 2

Using a 12mm 6-Point Socket, remove the 3 nuts securing the downpipe to each catalyst flange (6 total).



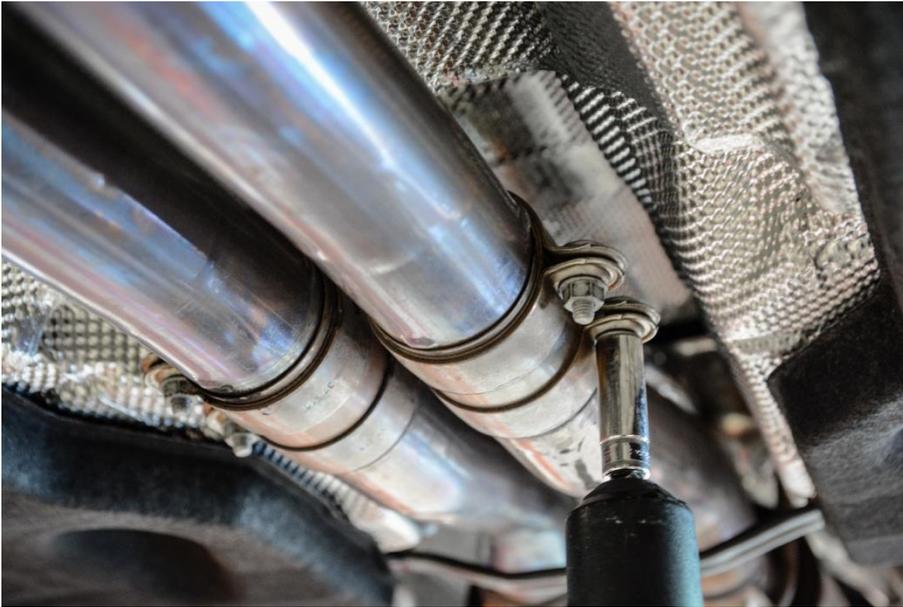
Step 3

Hint: The top nuts on each flange can be accessed with a swivel socket or flex-head ratchet.



Step 4

Using a 13mm 6-Point Socket, loosen the 4 nuts securing the factory exhaust clamps to the midpipes and rear portion of the exhaust.



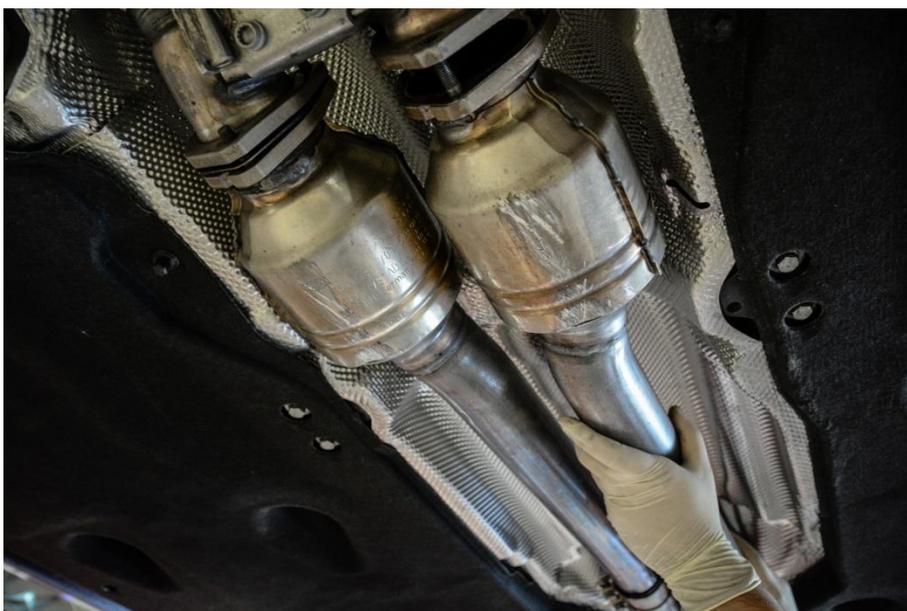
Step 5

With the exhaust clamps loose, slide them onto the rear portion of the exhaust to free the factory midpipes.



Step 6

Carefully remove the factory midpipes one at a time. Pull toward the rear of the car to free the studs from the downpipe flange.



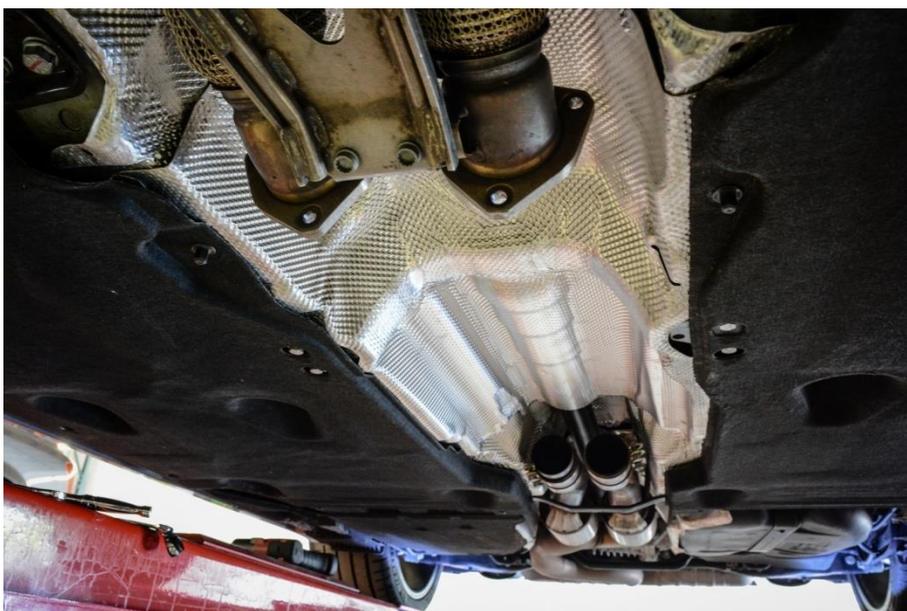
Step 7

Put the factory midpipes to the side.



Step 8

The exhaust tunnel of your car should be completely free of the factory midpipes now, and ready to install your 034Motorsport Res-X Midpipes.



Step 9

Say “goodbye” to bulky factory catalysts, and “hello” to your sleek, new 034Motorsport Res-X Midpipes.



Step 10

Begin with the left Res-X Midpipe (105-7049) first. Loosely install using the supplied gaskets and bolts/nuts, and slide the factory clamp such that it covers equal parts of the Res-X and rear exhaust.



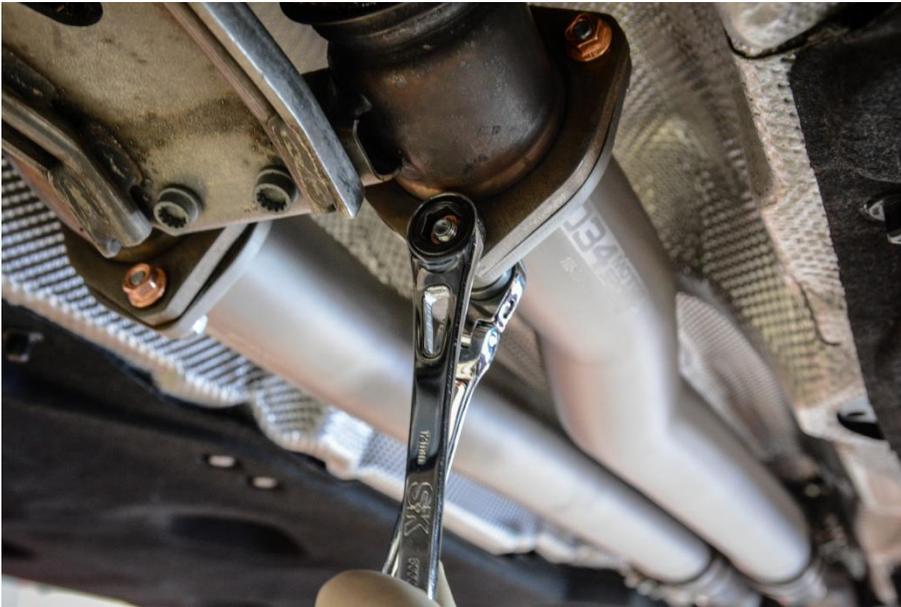
Step 11

Loosely install the right Res-X Midpipe (105-7050) following the same procedure as in Step 10.



Step 12

Align both Res-X Midpipes and tighten the hardware ensuring the flanges line up. Use a 12mm Socket for the new nuts, and a 13mm Socket for the new bolts.



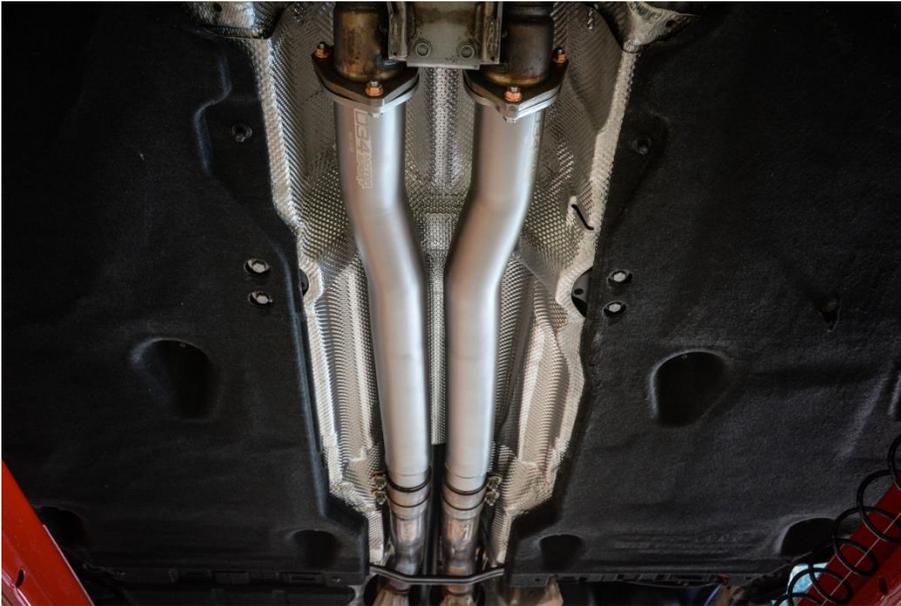
Step 13

Using a 13mm 6-Point Socket, tighten the factory exhaust clamps securing each Res-X Midpipe to the rear exhaust portion.



Step 14

Ensure both Res-X Midpipes are aligned and that all hardware is tight.



Step 15

Marvel at your sleek new Res-X Midpipes and prepare yourself for a more audible 5-cylinder symphony.



Step 16

Lower your vehicle from the lift or jackstands.

Step 17

Enjoy the Upgrade!