



[034Motorsport Res-X Resonator Delete, MkVII Volkswagen Golf R & 8V Audi A3/S3 Quattro](#)



Supplied Parts:

- 034Motorsport MQB AWD Res-X Resonator Delete
- Exhaust Butt Clamp (2)

Tools Needed:

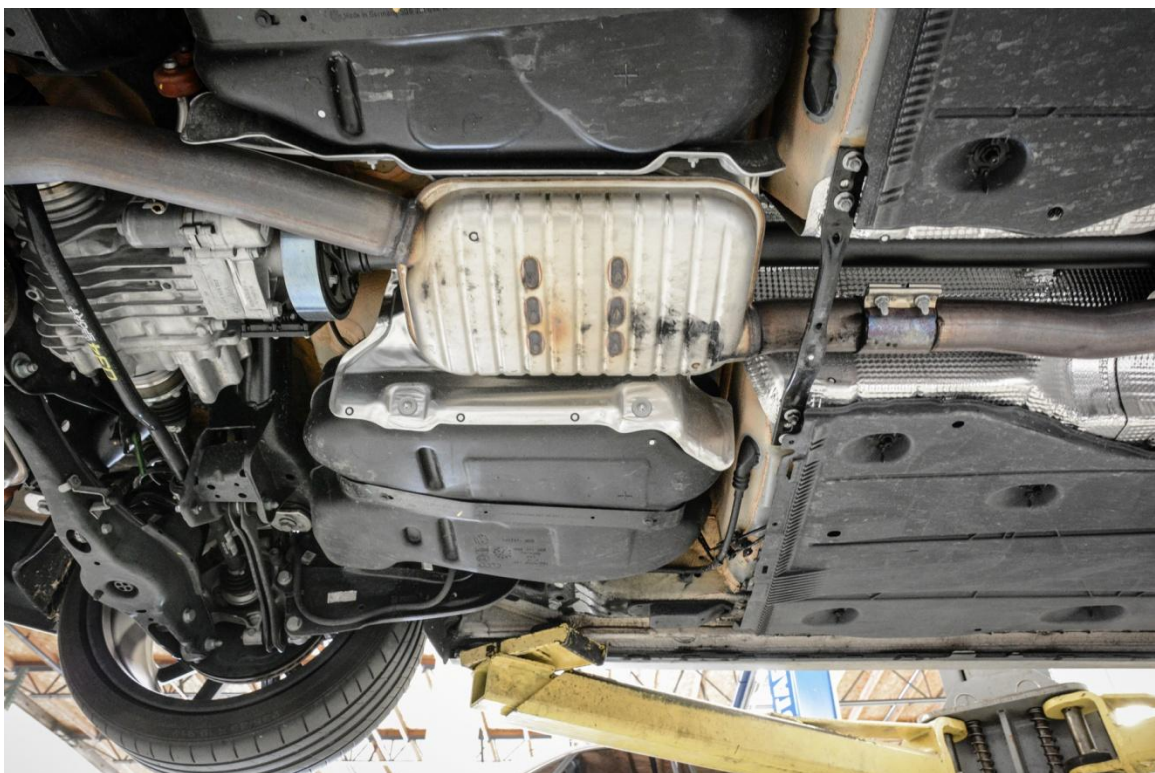
- Hands (2) (*Opposable thumbs are required!!*)
- 13mm Socket
- 15mm Socket
- Pipe Cutter

034Motorsport's Res-X Resonator Delete for the 8V Audi A3/S3 Quattro & MkVII Volkswagen Golf R provides a more aggressive exhaust note across the RPM range without the neighbors calling the cops on you. Add lightness, and a bit of rumble to your 2.0T Gen 3!

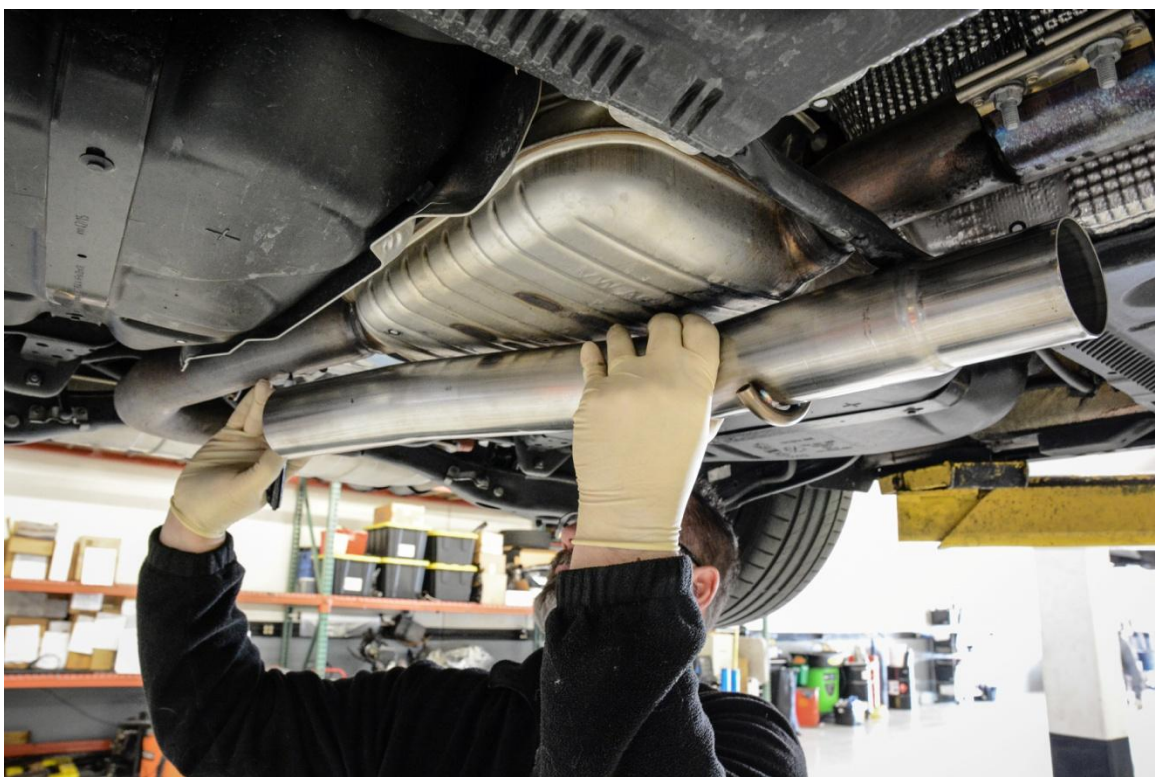
Installation of this upgrade is a straightforward process that will take approximately 1 hour to complete.

Note: We recommend installation of the 034Motorsport Res-X Resonator Delete be performed by a professional.

Step 1 – Raise the vehicle securely on jackstands or a lift in order to gain access underneath the car, and allow the exhaust to sufficiently cool before tackling installation. Make sure you have all tools necessary for installation of the 034Motorsport Res-X Resonator Delete.



Step 2 – Line up the 034Motorsport Res-X Resonator Delete underneath the factory resonator. Once aligned, mark the end of the 034Motorsport Res-X Resonator Delete on the factory exhaust with a pen.



Step 3 – This mark will be where you cut the factory resonator from the rear exhaust portion.



Step 4 – We found the best way to cut the factory exhaust behind the resonator was using a pipe cutter. These can be found at most hardware stores.



Step 5 –Line up the pipe cutter over the factory exhaust along the line you just made. **Tip:** Double check that you’re cutting the pipe as straight as possible for proper alignment.



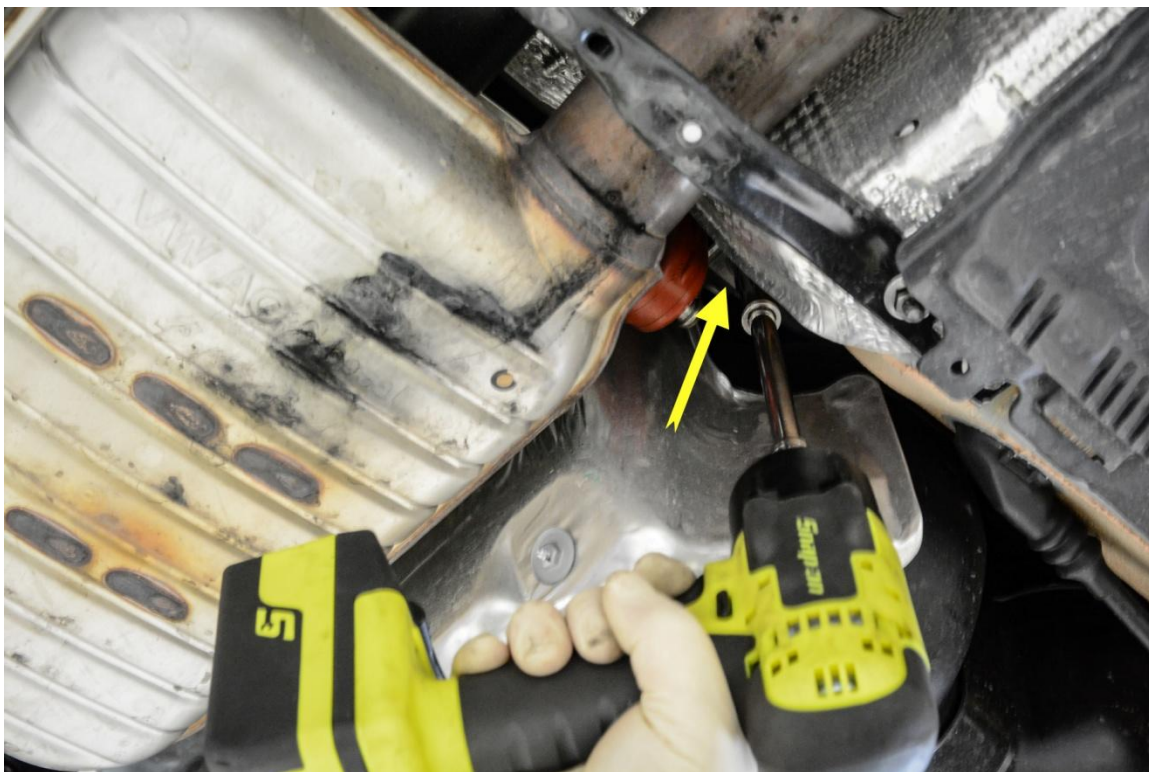
Step 6 – Check that you’ve cut completely around the pipe. It should look similar to the image below.



Step 7 – Using a 13mm Socket, loosen the 2 nuts on the factory exhaust butt clamp before the resonator.



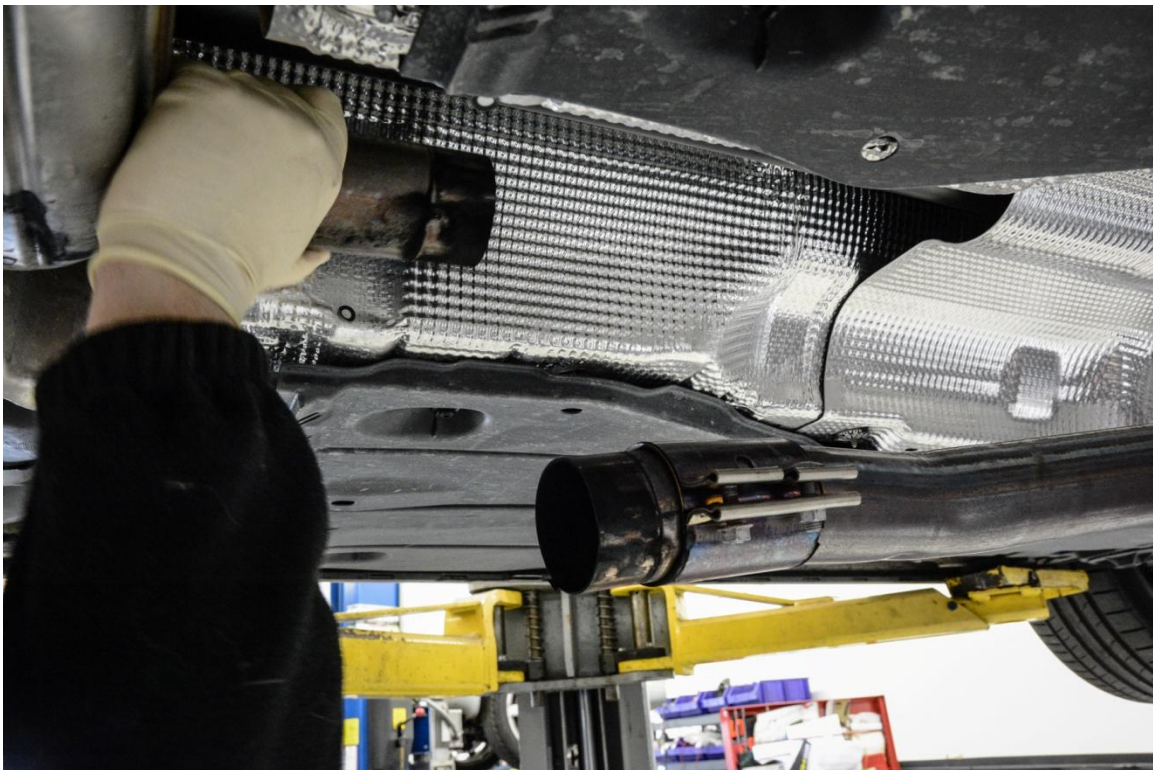
Step 8 – Using a 13mm Socket, remove the bolt securing the exhaust hanger to the chassis.



Step 9 – Using a 13mm Socket, remove the 4 nuts securing the tunnel brace to the chassis and put the brace to the side.



Step 10 – Slide the factory exhaust butt clamp forward and out of the way. The front of the resonator should now be free from the downpipe.



Step 11 – Ensure that the cut made to the factory exhaust behind the resonator is complete. If so, the resonator should now be free and removed from the car. Remove existing factory exhaust clamp from downpipe.



Step 12 – Comparison of the large factory resonator to the compact, 034Motorsport Res-X Resonator Delete.



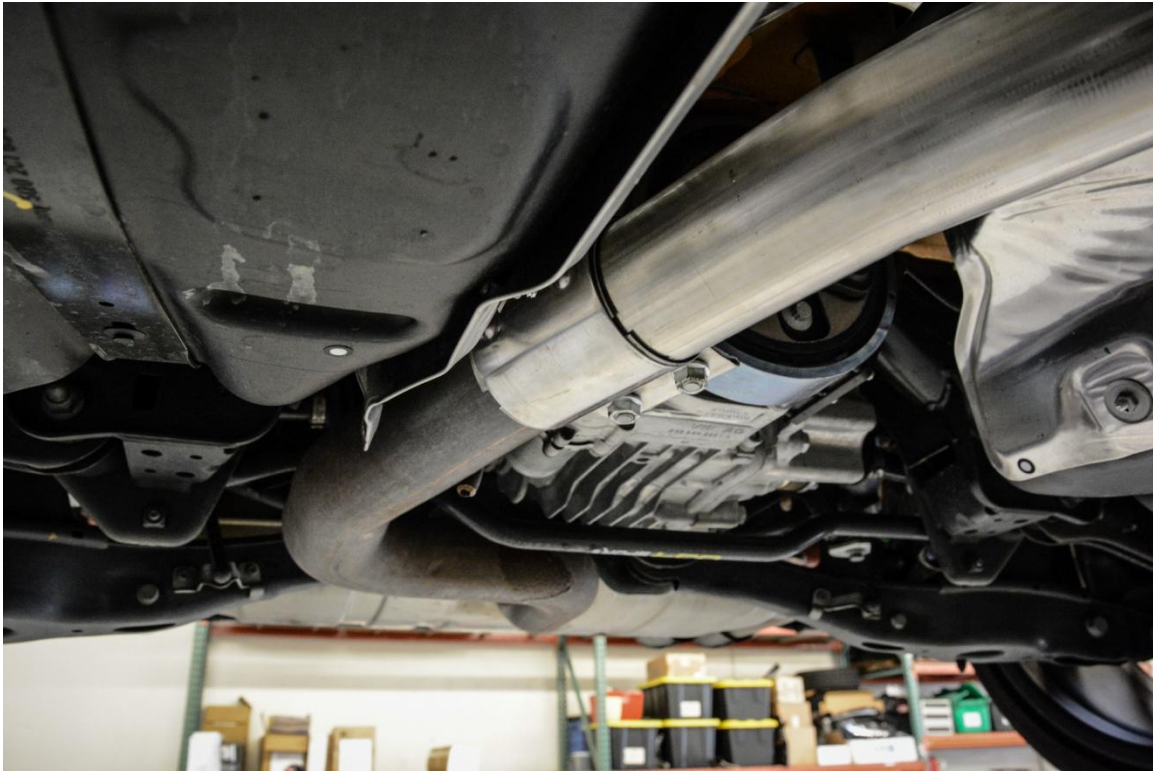
Step 13 – Remove the factory exhaust hanger and bracket from the resonator, and transfer to 034Motorsport Res-X Resonator Delete. Preinstall one of the supplied exhaust clamps on rear portion of the 034Motorsport Res-X Resonator Delete.



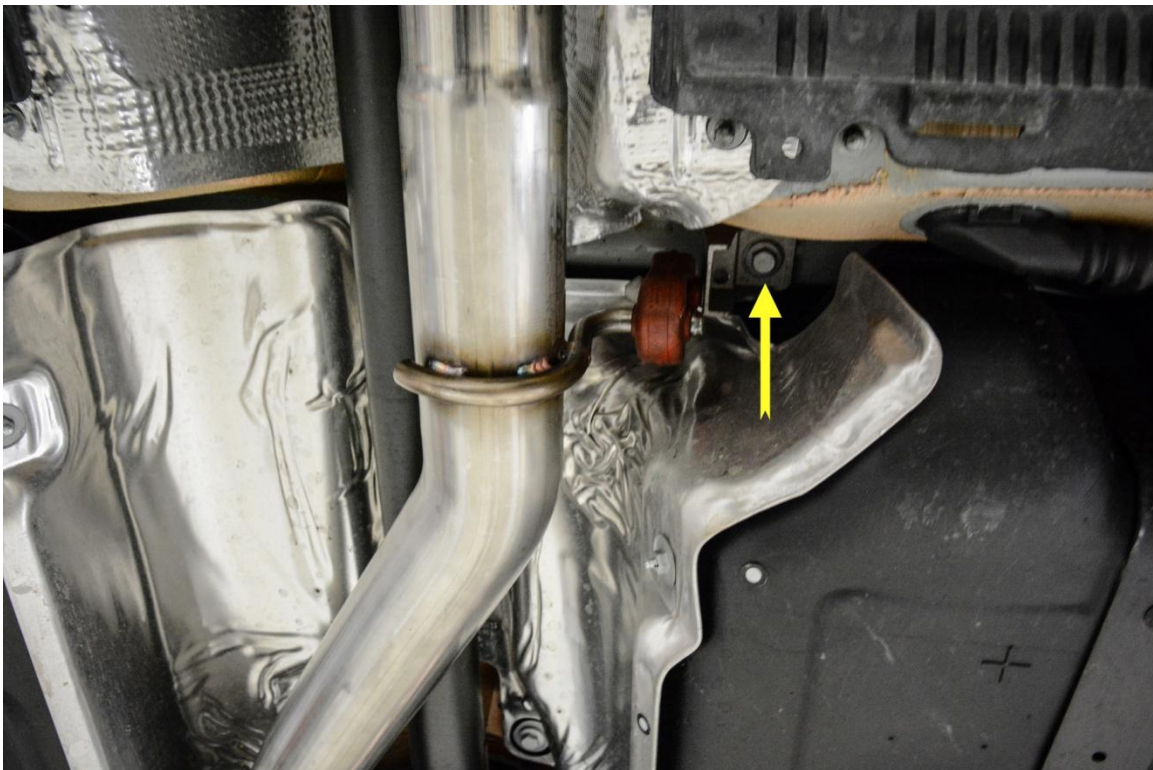
Step 14 – Slide one of the supplied exhaust clamps onto factory downpipe loosely. Then slide 034Motorsport Res-X Resonator Delete into front section of the factory exhaust. Ensure the clamp is covering equal amounts of factory exhaust and 034Motorsport Res-X Resonator Delete.



Step 15 – Line up the rear exhaust with 034Motorsport Res-X Resonator Delete, and slide exhaust clamp back to join the two sections.



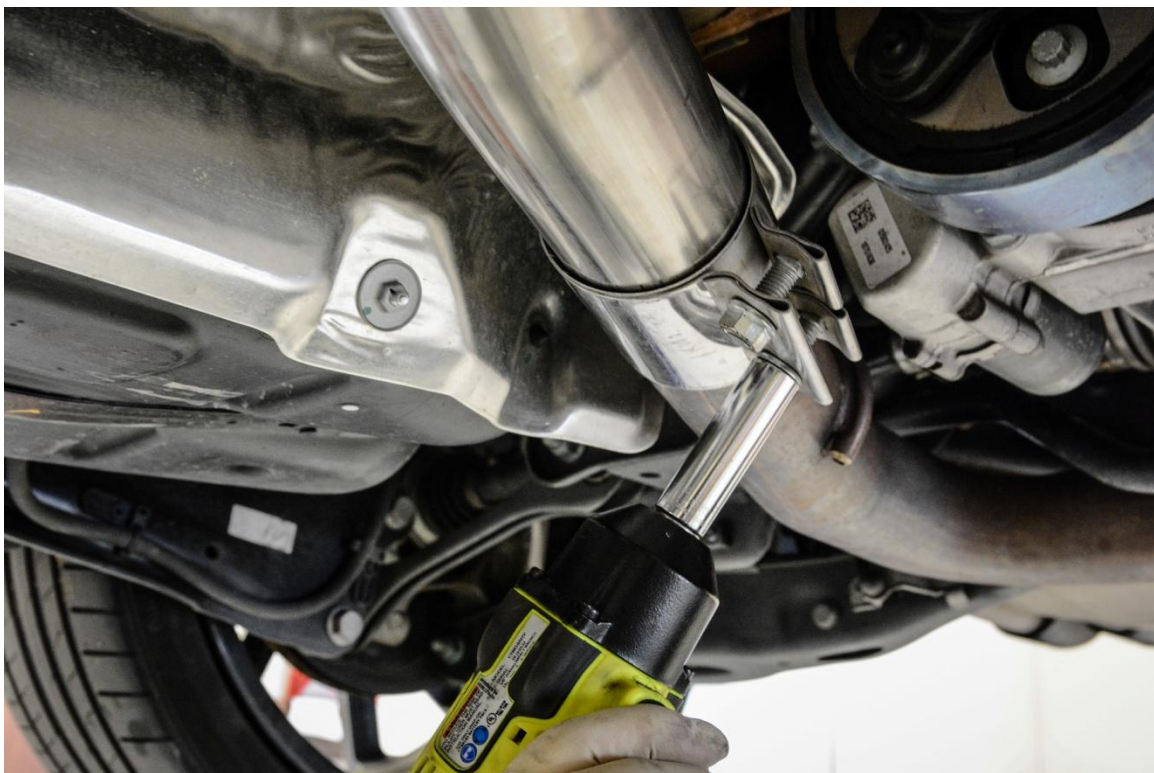
Step 16 – Using a 13mm Socket, install the bolt securing the exhaust hanger bracket to the chassis. Torque to **20 Nm**.



Step 17 – Using a 15mm Socket, tighten the 2 nuts on the exhaust clamp securing the front portion of the 034Motorsport Res-X Resonator Delete to the factory exhaust.



Step 18 – Tip: Rotate exhaust clamp to leave clearance for the rear differential. Once in place, use a 15mm Socket to tighten the 2 nuts securing the exhaust clamp to 034Motorsport Res-X Resonator Delete and rear portion of exhaust.



Step 19 – Reinstall the factory tunnel brace and install the 4 nuts securing brace to chassis with a 13mm Socket. Torque nuts to **20 Nm**.



Step 20 – Check that exhaust clamps are secure. Lower vehicle from jackstands or lift, and enjoy the new roar of your 2.0T Gen 3!

