



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



Supplied Parts:

- 034Motorsport MQB FWD Res-X Resonator Delete
- Exhaust Butt Clamp

Tools Needed:

- Hands (2) (*Opposable thumbs are required!*)
- 13mm Socket
- 12mm Socket
- Pliers
- Pipe Cutter

034Motorsport's Res-X Resonator Delete for the 8V Audi A3 FWD & MkVII Volkswagen Golf/GTI 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!

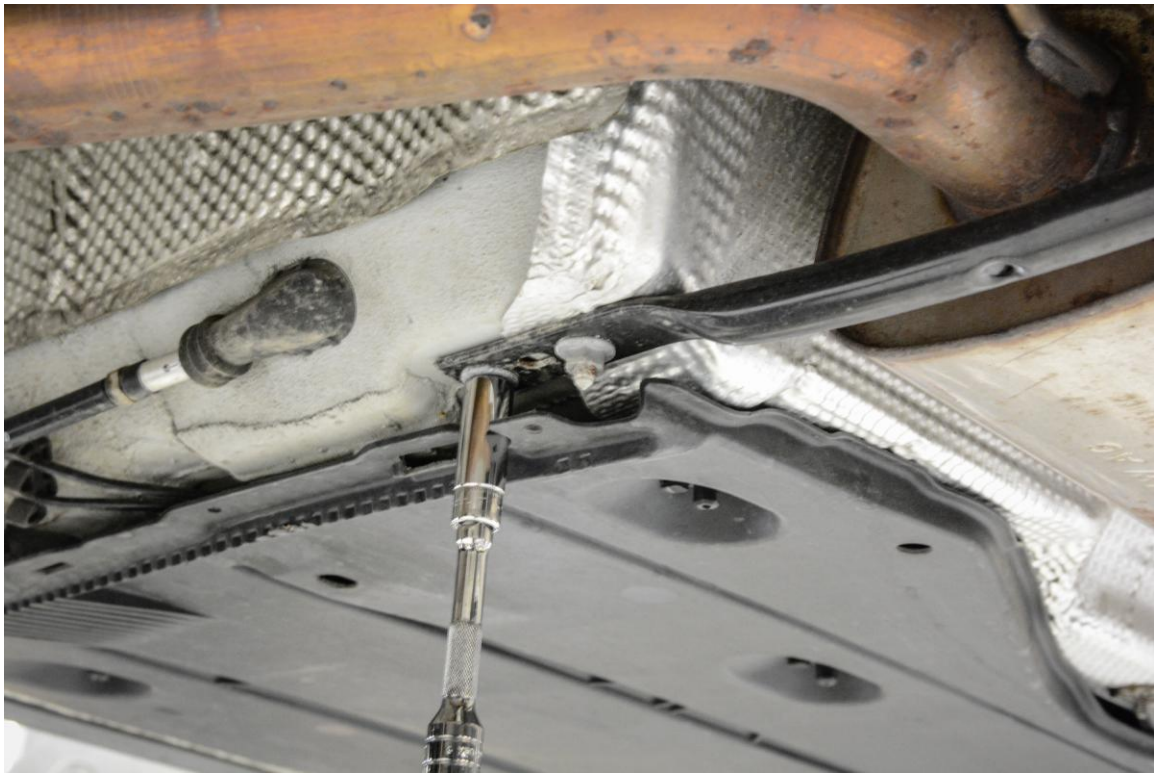
Installation of this upgrade is a straightforward process that will take approximately 1 hour to complete.

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 - Using a 13mm socket, remove the 4 nuts securing the factory brace to the chassis below the exhaust tunnel.



Step 3 – 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.



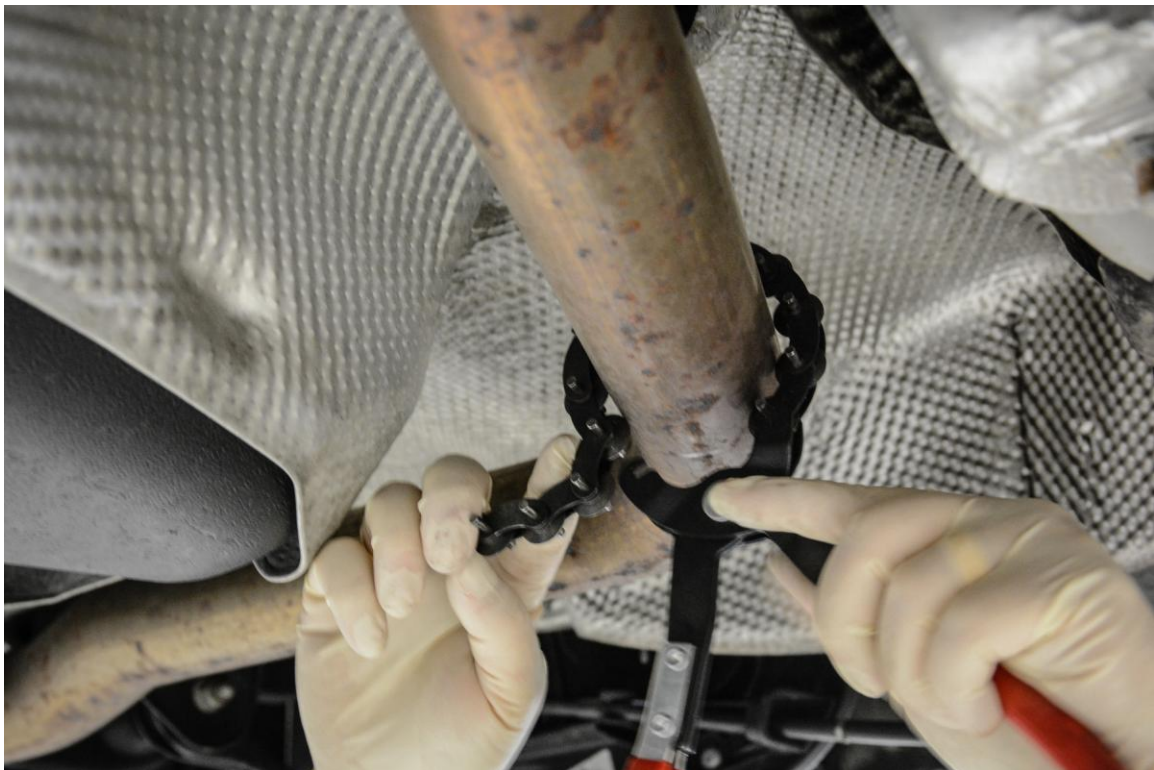
Step 4 – This mark will be where you cut the factory resonator from the rear exhaust portion.



Step 5 – 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 6 –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 7 - Check that you've cut completely around the pipe.



Step 8 - Using a 13mm Socket, loosen the 2 nuts on the factory exhaust butt clamp before the resonator.



Step 9 – Using a pair of pliers, carefully remove the factory resonator from the rubber hanger and lower out of the car.



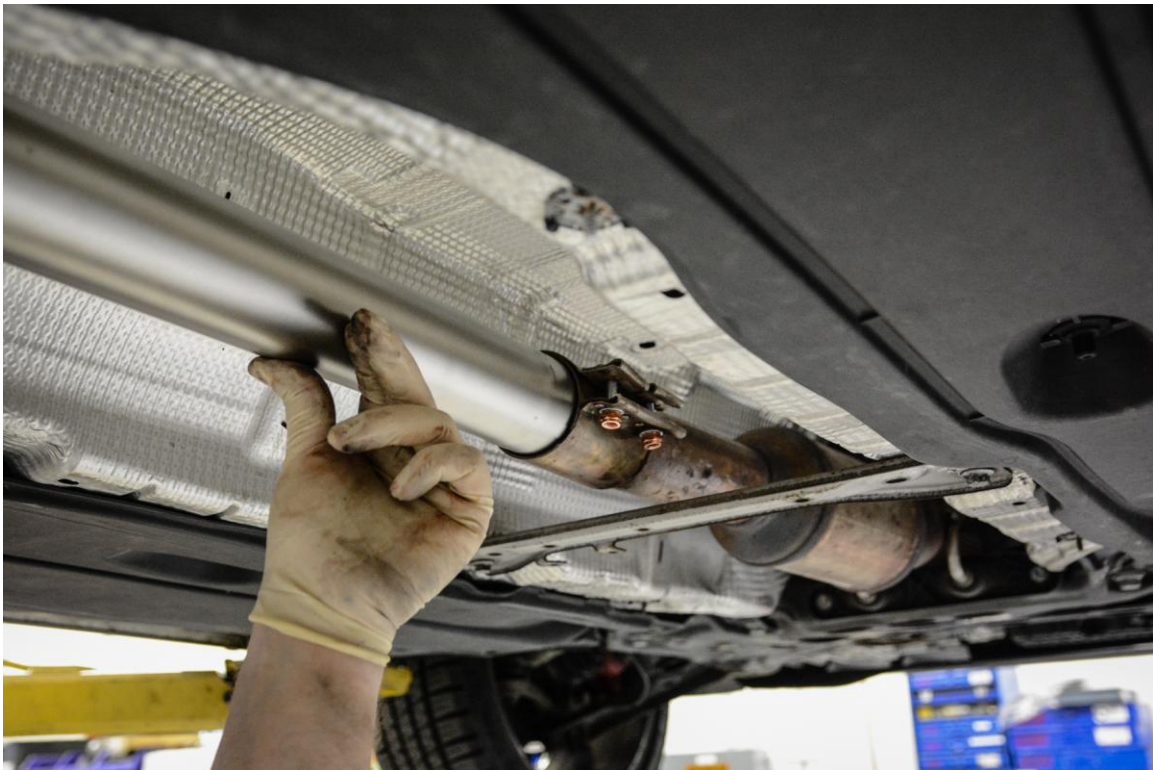
Step 10 – The factory resonator should now be completely free from the underside of the car. Here's a comparison of the large factory resonator to the compact, 034Motorsport Res-X Resonator Delete.



Step 11 – With the supplied butt clamp loosely installed, align the rear portion of the Res-X Resonator Delete with the factory exhaust. Be sure to install the welded support into the factory rubber hanger.



Step 12 – Now align the front of the Res-X Resonator Delete with the factory downpipe. Loosely slip the factory butt clamp over the seam, so that it evenly covers the Res-X and downpipe.



Step 13 - Check the alignment of the Res-X Resonator Delete relative to the factory exhaust components while the clamps are loose. Adjust as necessary.



Step 14 - Using a 12mm socket, tighten the 2 nuts of the exhaust clamp securing the rear portion of the factory exhaust to the rear of the Res-X Resonator Delete.



Step 15 - Using a 13mm socket, tighten the 2 nuts of the factory exhaust clamp, securing the downpipe to the front of the Res-X Resonator Delete.



Step 16 - Using a 13mm socket, reinstall the tunnel brace and 4 factory nuts to the chassis.



Step 17 – Torque nuts to **20 Nm**.



Step 18 – Check that exhaust clamps are secure. Lower vehicle from jackstands or lift, and enjoy the new roar of your Golf/GTI or A3!

