

[MK8 VW GTI Turbo Muffler Delete](#)**034 MOTOR SPORT**

The 034Motorsport Turbo Muffler Delete with Test Ports is a bolt in replacement for the OEM turbo muffler that lets the driver hear what the turbo has to say. This is the only turbo muffler delete on the market with test ports built-in for additional data sensors.

**Installation Spiciness Rating: MEDIUM**

Installation of your 034Motorsport Turbo Muffler Delete is a straightforward process that will take approximately 2 hours to complete.

**Supplied Parts:**

- (1x) 034 Turbo Muffler Delete
- (3x) M6x14mm Socket head screws
- (2x) 1/16" NPT Plugs
- (1x) 45x0.5mm Viton O-ring

**Tools Needed:**

- T30 Torx bit
- 7mm Socket
- 5mm Allen
- Flathead Screwdriver
- Channel Lock Pliers
- 4mm Allen bit (optional)
- Teflon Tape/Paste (optional)

[Getting Started](#)

Confirm you have received all the parts included with your purchase by reading the complete guide, if there are missing components, please contact:

[customerservice@034motorsport.com](mailto:customerservice@034motorsport.com)

#### About This Guide

This Install Guide documents the installation process on a MK8 VW GTI. There may be minor differences depending on specific vehicle, market, options, etc.

#### Install Steps

##### **Step 1**

Open the hood of your vehicle.



##### **Step 2**

Remove the engine cover.



##### **Step 3**

Squeeze to release the breather hose from the airbox.



##### **Step 4**

Gently pull the vacuum line from the airbox.



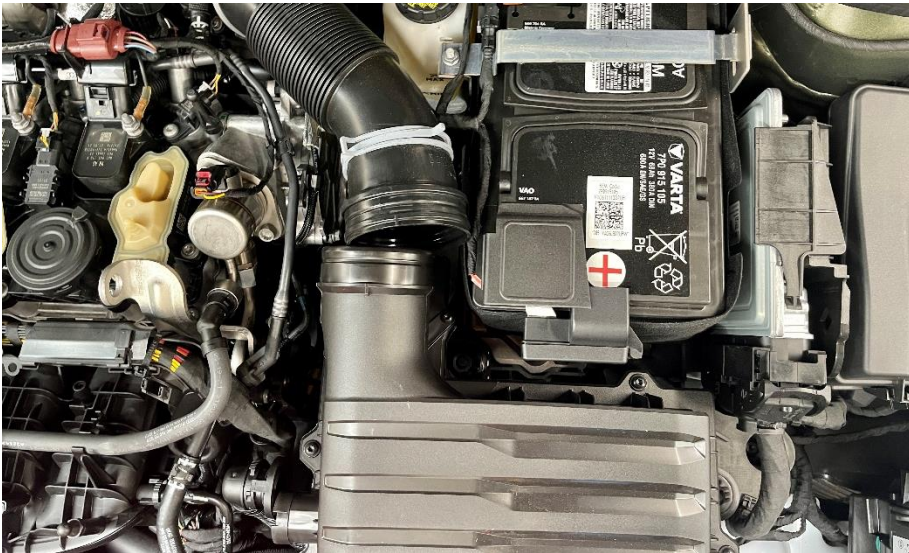
#### Step 5

Use channel lock pliers to loosen the hose clamp securing the intake hose to the airbox.



#### Step 6

Separate the intake hose from the airbox.



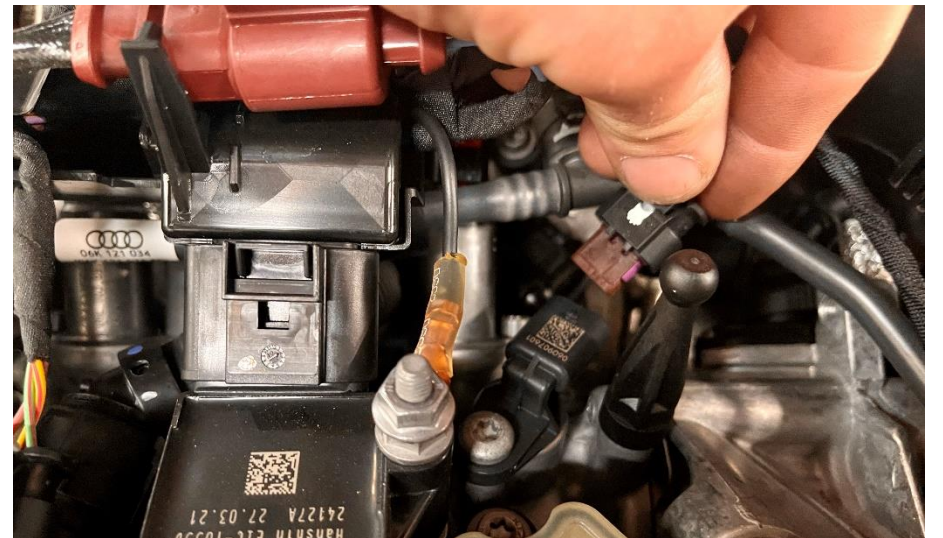
#### Step 7

Remove coolant line clip near intake hose.



#### Step 8

Disconnect cam position sensor.

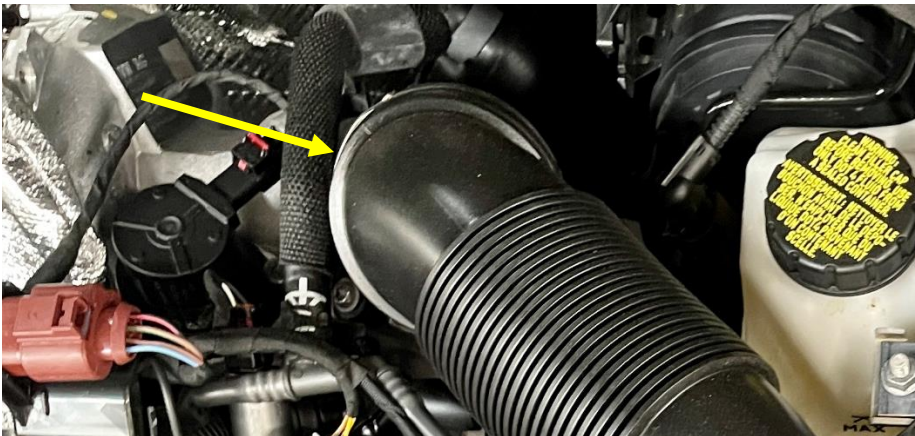


**Step 9**

Using a T30 Torx, remove the cam position sensor from the head.

**Step 10**

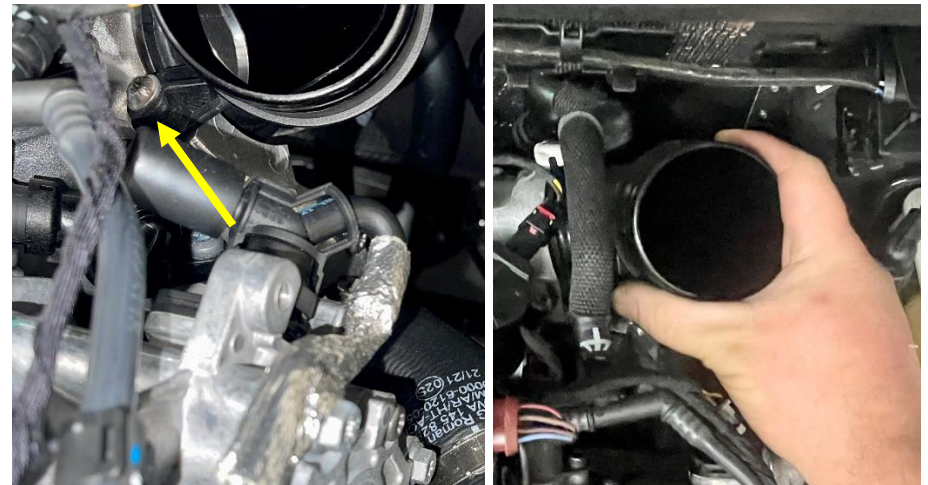
Loosen the hose clamp connecting the corrugated intake pipe and the turbo inlet.

**Step 11**

Remove the corrugated intake pipe from the engine bay.

**Step 12**

Using a T30 Torx, remove the bolt from the turbo inlet and rotate it clockwise to make room for extracting the turbo muffler.

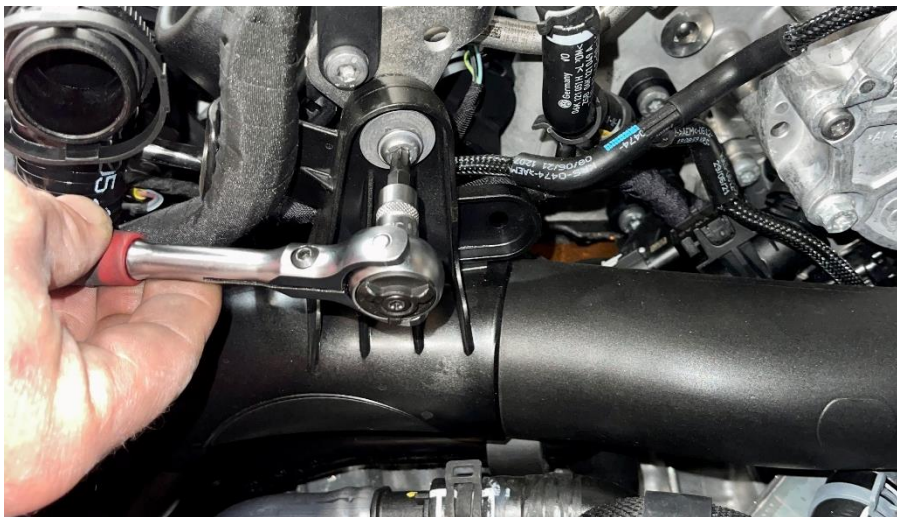


**Step 13**

Using a 7mm socket, loosen the hose clamp connecting the lower intake hose and the charge pipe.

**Step 14**

Using a T30 Torx, remove the bolt from the charge pipe bracket.

**Step 15**

Using a flathead screwdriver, remove the harness clip from its bracket near the other end of the charge pipe.

**Step 16**

Pull charge pipe away from the lower intake hose.

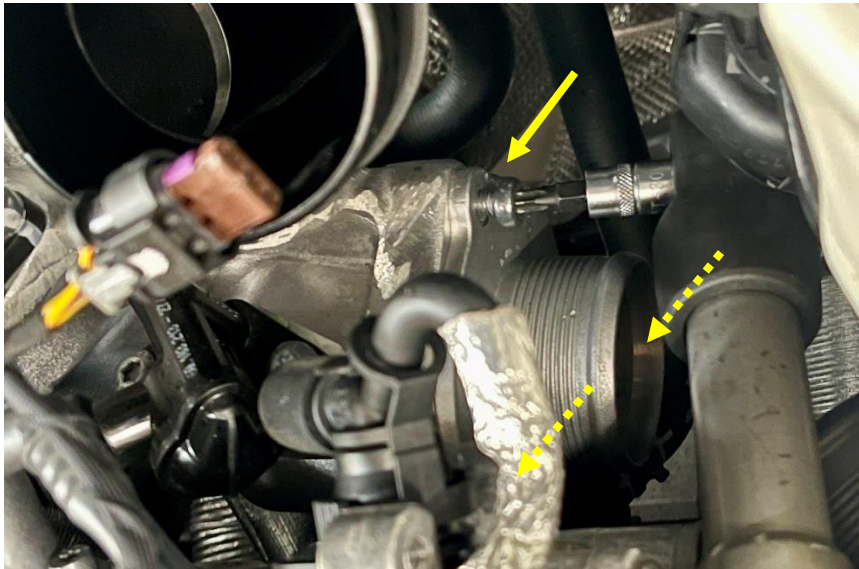


**Step 17**

Using a 7mm socket, loosen the hose clamp connecting the lower turbo hose and the turbo muffler. Set the hose aside.

**Step 18**

Using a T30 Torx, remove the 3 bolts from the turbo muffler and remove the turbo muffler.

**Step 19**

Apply some lubricant to the o-ring and place it in the groove.

**Step 20**

If you plan to use the NPT ports, use a 4mm Allen bit to remove the plugs and add in the sensors of your choice.



**Step 21**

Using a 5mm Allen bit, install the 034 turbo muffler delete. The holes are not equally spaced out, so there is only 1 way to index the holes for proper alignment. (This was **not** the correct orientation, just a good photo op)

**Step 22**

Torque the M6 hardware on the 034 turbo muffler delete to **15Nm**.

**Step 23**

Reinstall the lower turbo hose to the turbo muffler delete and tighten the hose clamp.

**Step 24**

Reinstall the Torx bolt securing the charge pipe to the head.

**Step 25**

Reconnect the charge pipe to the turbo hose and tighten the hose clamp.

**Step 26**

Reconnect the harness clip from step 15.

**Step 27**

Rotate the turbo inlet back into position and secure with Torx bolt.

**Step 28**

Reinstall the cam position sensor and reconnect the plug.



#### Step 29

Reinstall the corrugated intake pipe to the turbo inlet and the airbox. Secure with the hose clamps.



#### Step 30

Reinstall the coolant line clip from step 7.



#### Step 31

Reinstall the vacuum line and breather hose to the airbox.



#### Step 32

Reinstall the engine cover.



#### Step 33

You're done! Enjoy the unrestricted turbo sounds.

