

MQB VC Breather Adapter**034 MOTOR SPORT**

034Motorsport's new VC Breather Adapter is the next step in catching unwanted oil and water vapor, while keeping the intercooler and turbo inlet tracts clear of build-up and provides clean airflow through the inlet manifold. The baffle plate prevents oil starvation and as well as oil surging into the cylinder head. Made of 6061-T6 aluminum and anodized in a gloss black, this part will last longer than your car and look great the whole time.

## Installation Spiciness Rating: MILD



Installation of your 034Motorsport VC Breather Adapter Assembly is a straightforward process that will take approximately 1 hour to complete.

**Supplied Parts:**

- Valve Cover PCV breather plate assembly
- M6 hardware
- Barbed 1/8" NPT fitting

**Tools Needed:**

- 10mm Socket
- T30 Torx bit
- 13mm Wrench
- 4mm Allen
- Crescent Wrench
- Flathead Screwdriver
- Pliers

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 MK7 VW GTI. There may be minor differences depending on specific vehicle, market, options, etc.

### Install Steps

#### Step 1

Open the hood of your car.



#### Step 2

Remove the engine cover.



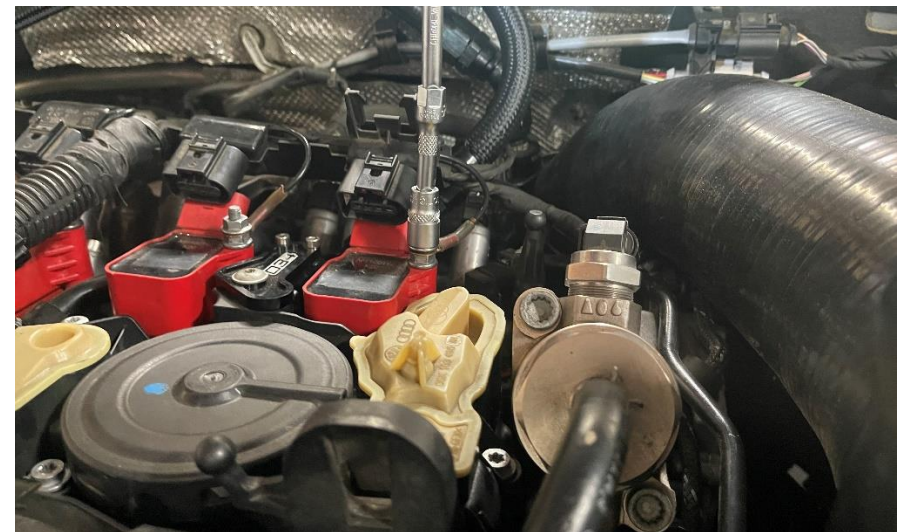
#### Step 3

Using a flathead, unclip the coil pack connectors and remove them from the coils.



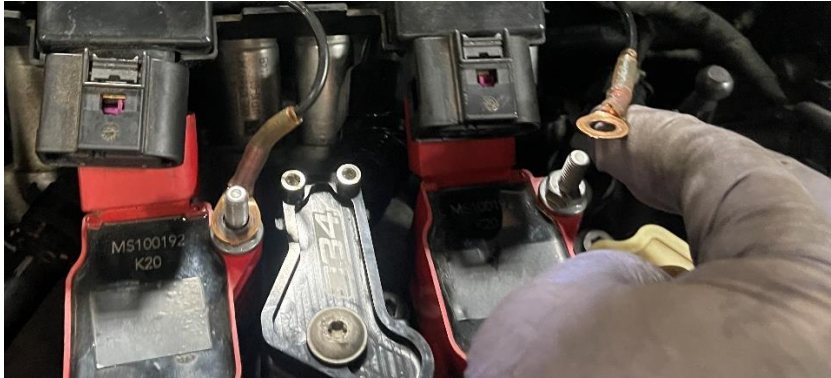
#### Step 4

Using a 10mm socket, remove the nuts from the coil mounting studs from the two coils on the right.



#### Step 5

Remove the ground straps from the studs.



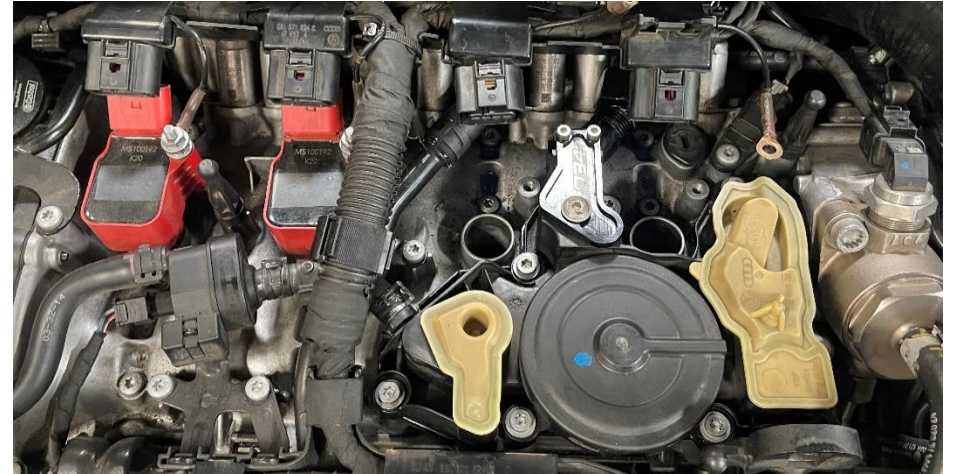
#### Step 6

Using a 10mm socket, remove the coil mounting studs from the valve cover.



#### Step 7

Remove the two coils.



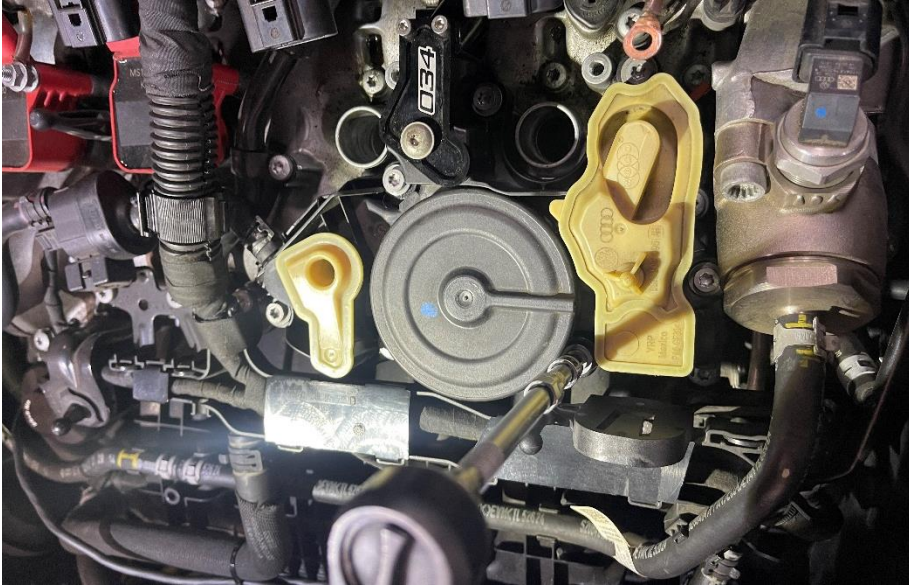
#### Step 8

Using a crescent wrench, disconnect the AN line from the PCV adapter.



**Step 9**

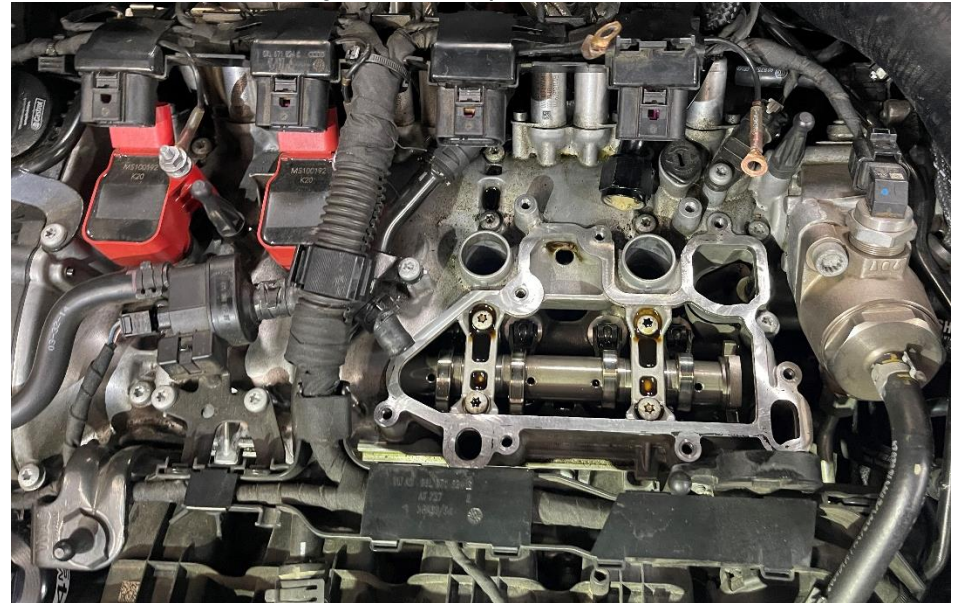
Using a T30 Torx, remove the hardware from the factory breather plate.

**Step 11**

Use pliers to loosen the hose clamp from the PCV hose.

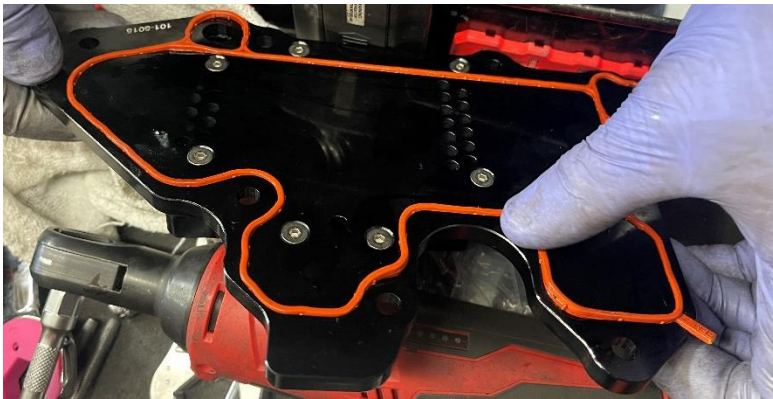
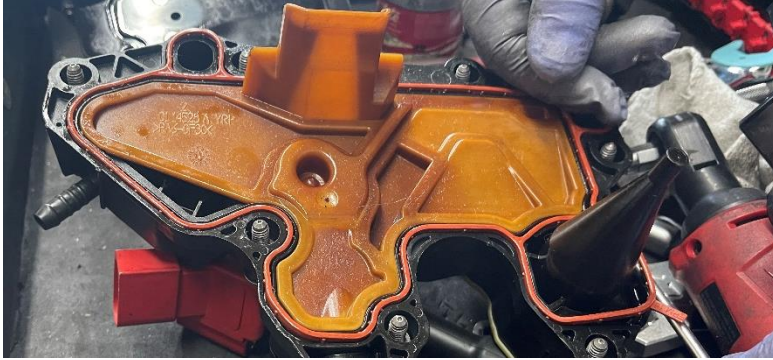
**Step 12**

Remove the factory breather plate from the valve cover.



#### Step 13

Transfer the sealing gasket over to the 034 breather plate.



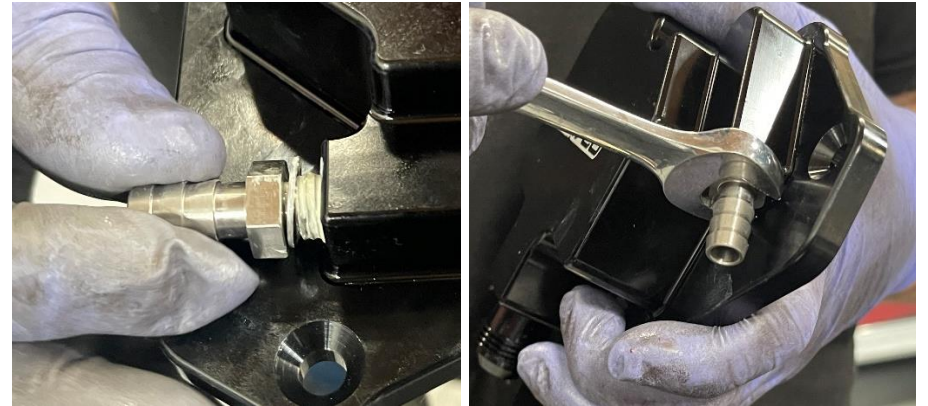
#### Step 14

Add some thread sealer to the barbed NPT fitting.



#### Step 15

Install the NPT fitting into the 034 breather plate and tighten it down with a 13mm wrench.



#### Step 16

Install the PCV hose onto the barbed fitting and secure it with the hose clamp.



#### Step 17

Place the 034 breather plate into the factory location.



#### Step 18

Using a 4mm Allen, secure the 034 breather plate to the valve cover.



#### Step 19

Torque the hardware to **9Nm**.



#### Step 20

Connect the AN line to the 034 breather plate and tighten it with a crescent wrench.



#### Step 21

Reinstall the two coils removed earlier.



#### Step 22

Reinstall the coil mounting studs, and secure them with a 10mm socket,



#### Step 23

Reinstall the ground straps onto the studs.



#### Step 24

Using a 10mm socket, reinstall the nuts over the ground straps.



#### Step 25

Reinstall the coil connectors.



#### Step 26

Reinstall the engine cover.



#### Step 27

That's it, you're done! Enjoy.

