

#### MQB/EVO Ignition Coils



**034 MOTOR SPORT**

034Motorsport's Ignition Coils are designed to be a higher output, direct plug-and-play upgrade from OE ignition coils with improved heat dissipation via the integrated CNC-Machined heat sinks and offer unique, colorful styling.

#### Installation Spiciness Rating: MILD



Installation of your 034 ignition coils is a straightforward process that should take approximately 30 minutes to complete.

#### Supplied Parts:

- (4x) 034 Ignition coils

#### Tools Needed:

- 10mm Socket
- 10mm Wrench

#### 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:

#### About This Guide

This Install Guide documents the installation process on an Mk8 VW Golf R. There may be minor differences depending on specific vehicle, market, options, etc.

**NOTE: Adding a small amount of dielectric grease (or Vaseline) inside the spark plug boot will help prevent the boot from bonding to the spark plug, allowing for easier removal of the coil in the future.**

**Install Steps****Step 1**

Open the hood to access the ignition coils.

**Step 2**

If present, remove the engine cover.

**Step 3**

Using a 10mm wrench and socket, remove the nut securing the ground straps to the studs.

**Step 4**

Remove the ground straps from the studs.

**Step 5**

Carefully disconnect the coil harness plugs from the coils.





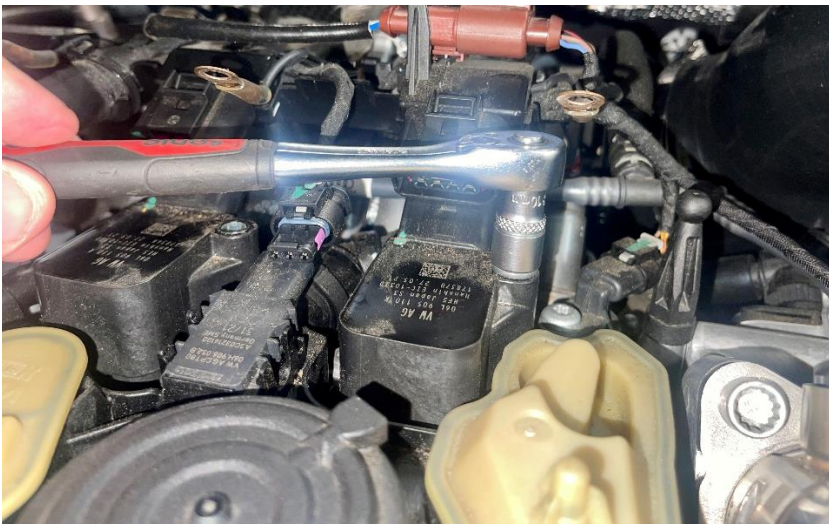
#### Step 6

Carefully disconnect the coil harness plugs from the coils.



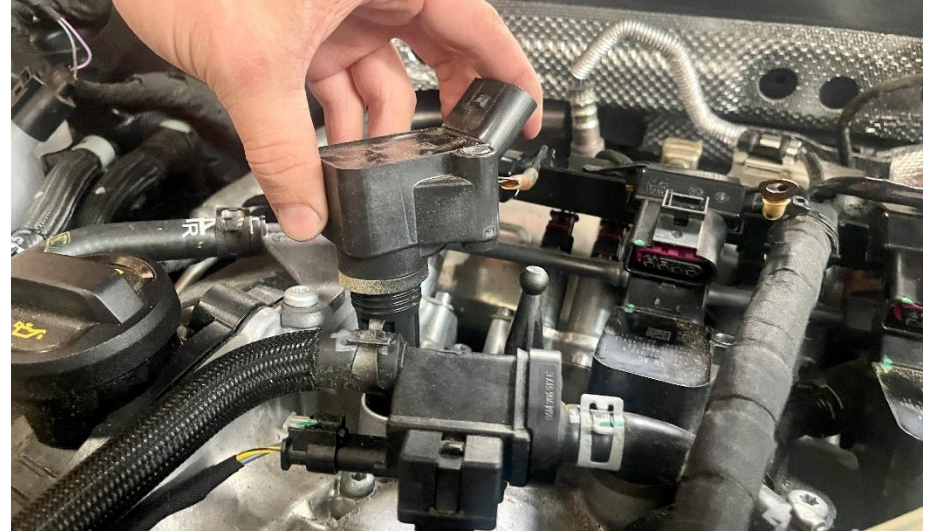
#### Step 7

Using a 10mm socket, remove the stud securing the coils to the valve cover.



#### Step 8

Carefully remove the coils by pulling up on them.



#### Step 9

Install the 034 ignition coils.





#### Step 10

Secure the coils to the valve cover with the factory studs.



#### Step 11

Install the coil harness connectors to the coils.



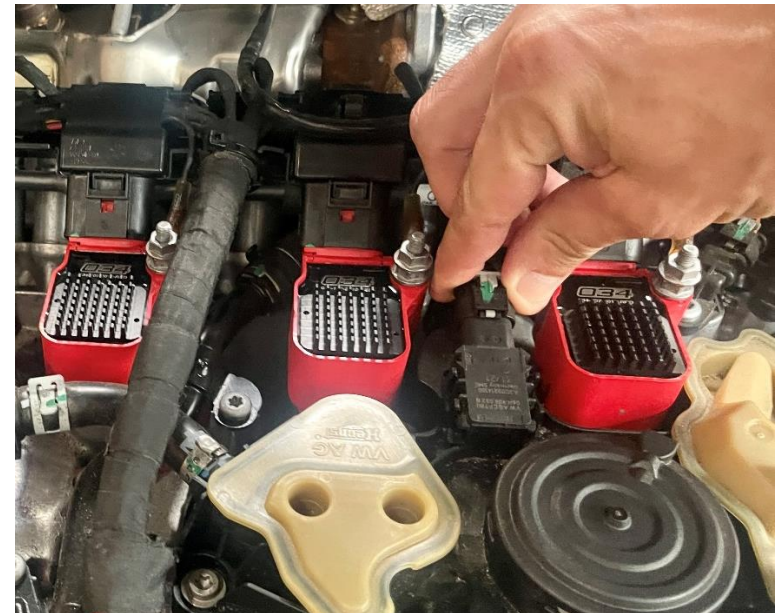
#### Step 12

Install the ground straps to each stud and secure them with the factory nuts with a 10mm socket.



#### Step 13

Reinstall the PCV pressure sensor.





**Step 14**

Reinstall the engine cover if you wish to hide these beautiful ignition coils.

**Step 15**

Close your hood and you're done.

