

[EA888 Gen3 Fuel Pump Upgrade](#)**034 MOTOR SPORT**

034Motorsport is proud to release a complete drop-in solution for your fueling needs. Unlock up to 38.6% more flow over the factory high pressure fuel pump, allowing the fuel system to meet the higher demands for ethanol, race gas, more pump gas, and pairs perfectly with all Dynamic+ ECU software that requires an upgraded High Pressure Fuel Pump!

Installation Spiciness Rating: MILD

Installation of your MQB Fuel Pump Upgrade is a straightforward process that should take approximately 30 minutes to complete.

Supplied Parts:

- 034 Fuel Pump Assembly

Tools Needed:

- 17mm Wrench
- 10mm Triple-square bit
- Pliers
- Small Flathead Screwdriver
- 15mm Socket (Thin-walled for NPT plugs)

[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:

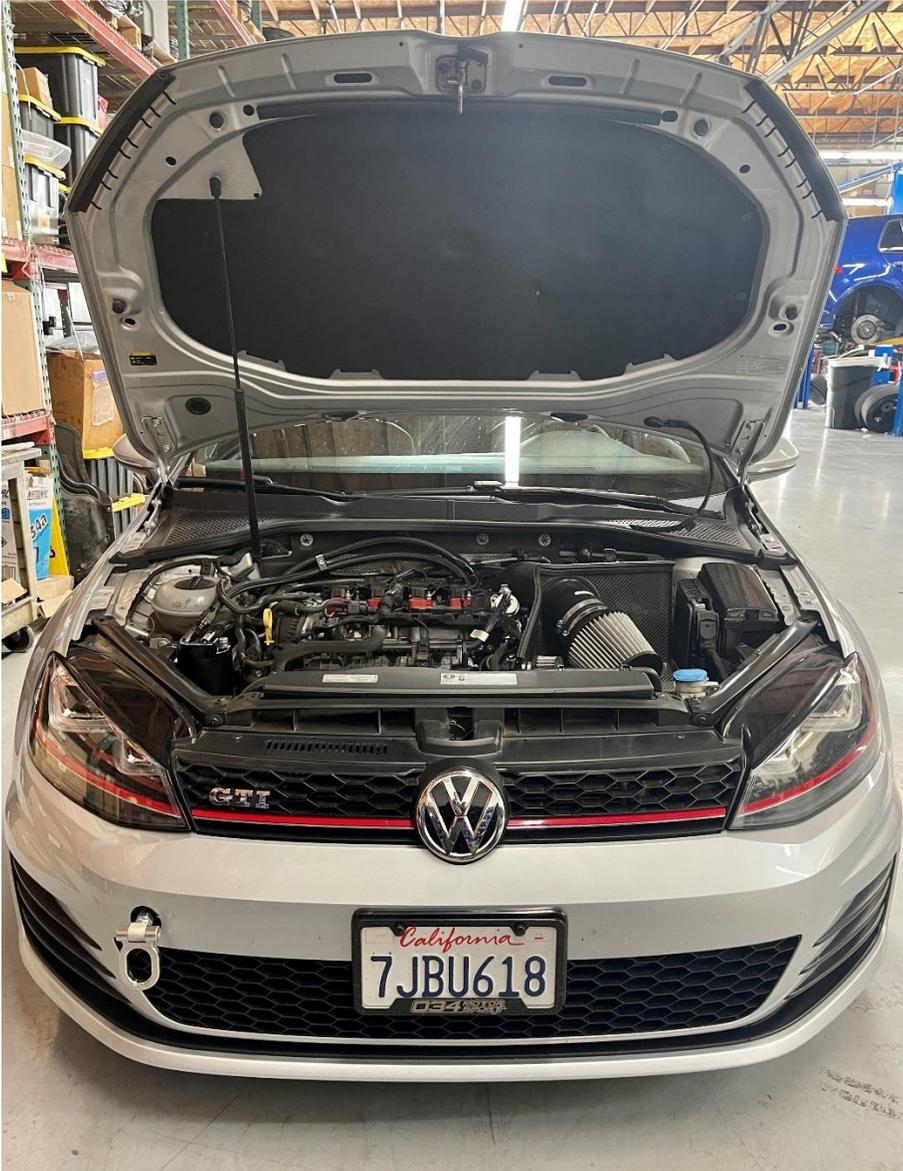
[About This Guide](#)

This Install Guide documents the installation process on an 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 (Optional)

Using a flathead screwdriver or wrench, loosen the hose clamps on the intake hose and set the hose aside.



Step 3

Law down a few rags to catch any fuel spillage.

Step 4

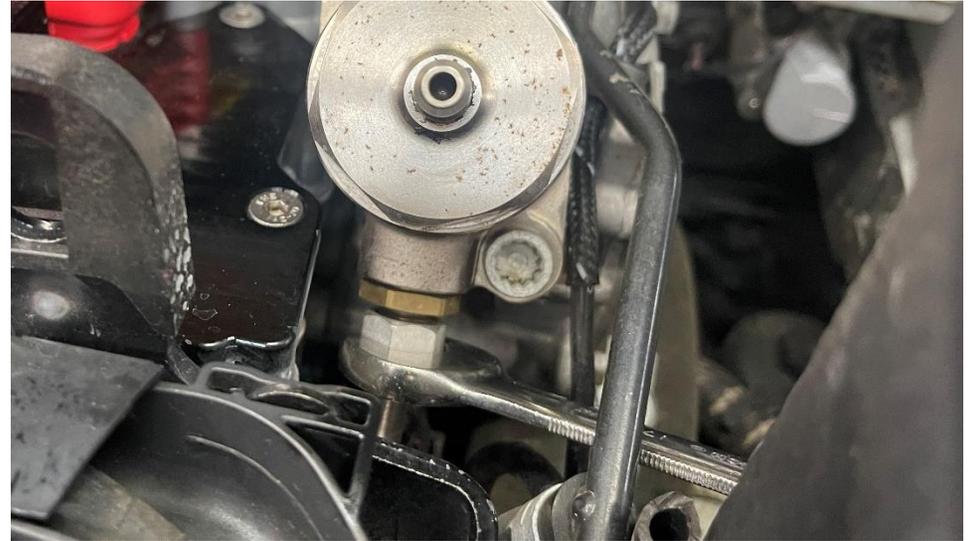
Using a flathead screwdriver, disconnect the fuel pump sensor.

**Step 5**

Using a pair of pliers, loosen the clamp on the fuel line and remove the line. Beware of fuel while relieving the pressure!

**Step 6**

Using a 17mm wrench, loosen the nut on the hardline fitting.

**Step 7**

Using a 10mm Triple-square, remove the hardware securing the fuel pump to the block.



Step 8

Remove the factory fuel pump assembly from the block. We found that using a counter-clockwise motion will help separate the fuel pump from the hardline.

**Step 9**

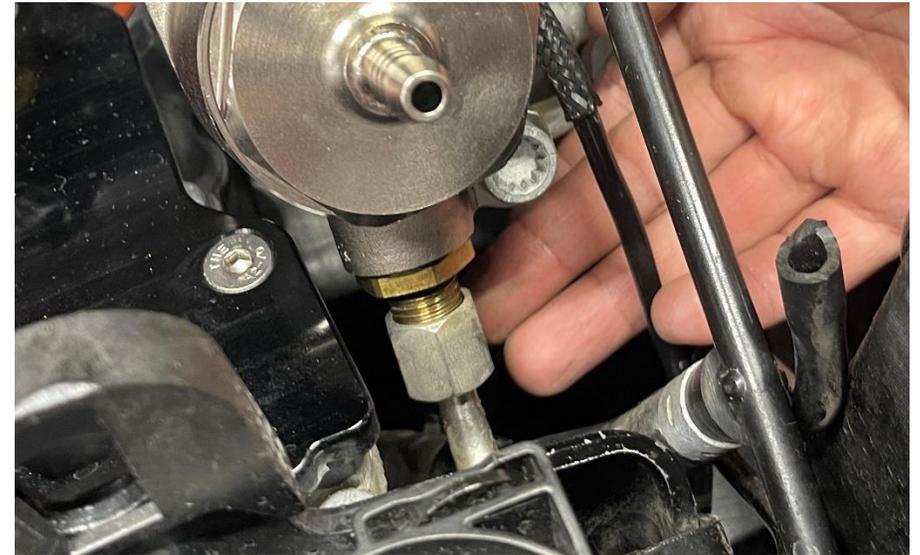
Install the 034 Fuel Pump Upgrade into the stock location. Use a clockwise rotation to engage with the hardline.

**Step 10**

Using a 10mm Triple-square, reinstall the fuel pump to the block.

**Step 11**

Using a 17mm wrench, tighten the nut on the hardline fitting.



Step 12

Reinstall the fuel line to the fuel pump. Using a pair of pliers, secure the clamp on the fuel line.

**Step 13**

Reinstall the fuel pump sensor.

**Step 14 (Select models only)**

You may need to remove the NPT plug from the side of the fuel pump to match your factory setup. Use a deep, thin-walled 15mm socket to remove the plug and install the barbed fitting. Install the line and reuse the factory hose clamp if present.

**Step 15 (Optional)**

Reinstall the intake hose if you removed it.



Step 16

Close your hood and you are good to go! Enjoy the increased fueling capabilities.

