

Opel Power Mod

This simple, yet effective unit will help boost the power output of your Opel engine, without sacrificing reliability or comfort. It consists of a small electronic resistance device that is inserted between your Opels air sensor and the ECU. This is also known as a 'piggy back' device as it is external to the main processing unit (the ECU). You will feel the gain instantly, no fooling around or expensive tuning necessary. This unit will work with all Opel vehicles equipped with electronic fuel injection. 99% of Opel cars manufactured after 1988 are equipped with electronic fuel injection.

Here is how it works : You have probably heard of performance eprom chips (Superchips, BBR Starchip etc). These chips consist of a stock computer program that has been altered to inject more fuel into the engine under acceleration. Timing curves are commonly also adjusted consequently. These chips can be found to be quite effective, but are also very expensive - costing normally from £ 200 up to £ 1500 ! they also require plenty of time, specialist tools and occasionally soldering to fit. Our 'piggy back' Power Mod on the other hand will alter the fuel and timing curves in a similar way to the eprom chip, but without even having to open the ECU. Our Power Mod fools your cars computer into thinking that your Opels engine is sucking in air at a lower temperature, hence the timing is advanced. Timing advance helps produce more power by igniting the sparks sooner, providing more time for the fuel / air mixture to burn completely, increasing cylinder pressure, thus providing more power. Frequently Asked Questions :

Q. What is an ECU ?

A. An ECU is a computer that manages your engine and keeps it running. It receives data from the different sensors on the engine and reacts consequently, adjusting the level of fuel injected in the engine as well as the timing advance.

Q. What is a 'piggy back' device ?

A. A piggy back device is a device meant to externally alter one or more signals sent to the ECU. This is a very common thing to do but also very expensive. Most piggy back devices cost a few hundred pounds.

Q. Will this fit on my particular Opel model ?

A. If your Opel is equipped with electronic fuel injection, it will. 99% of cars manufactured after 1988 are equipped with a fuel injection. It will however not work on turbocharged vehicles.

Q. Will this device damage my car ?

A. Absolutely not. Since the altered signal will always stay within Opel's specifications, there is no way for your engine to get damaged in any way.

Q. How hard is it to install this device to my Opel ?

A. Installation on all Opel models is a very easy DIY task that can be completed within 5 minutes. Full instructions are included.

Q. Do I need any special skills or tools ?

A. No special skills or tools are required.

Q. My Opel model is turbocharged, will it work ?

A. Sorry this will not work with turbocharged Opel cars.