

HYDRA Maximus



Diesel Power Booster

Maximises Engine Power In Turbo & Non-Turbo Diesel Engines
Turns Normal Diesel Fuel Into Premium Super +++

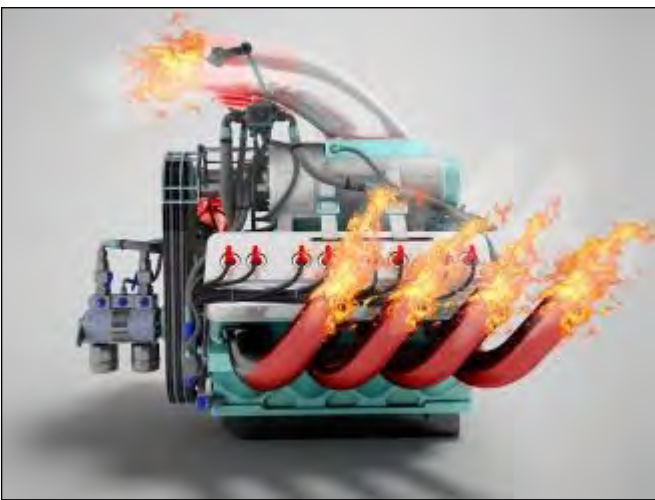


HYDRA®

Features & Advantages

- ◆ FOUR-IN-ONE product.
- ◆ WHEN ONLY THE BEST WILL DO.
- ◆ Maximises engine power.
- ◆ Maximum fuel cetane levels.
- ◆ Maximum lubrication protection.
- ◆ Maximum fuel economy.
- ◆ Suitable for use in all diesel engines.
- ◆ Eliminates turbo lag.
- ◆ Reduces all harmful emissions.
- ◆ Maintains EGR valve and variable vane turbo cleanliness.
- ◆ Cheap diesel becomes Super Premium +++.
- ◆ Dose rate 500ml treats 100 litres diesel fuel.

The Problem



Modern diesel engines use high pressure fuel pumps with a pressure of up to 44,000 psi, the fuel is forced through tiny holes in the injector. This high pressure and tiny jet size creates a very finely atomised mist of fuel.

Creating a fine fuel mist ensures that each molecule of fuel is surrounded by many molecules of air which contains 20% oxygen, this ensures an efficient fuel burn.

When the vehicle is new, this process works very efficiently and the diesel engine operates at optimum performance as designed by the manufacturer.

However over a period of time (within 2,000 miles) deposits of carbon and unburnt fuel start to buildup in the injectors interfering with the correct spray pattern resulting in fuel wastage and higher emissions due to unburnt fuel leaving the engine.

Also diesel fuels with Cetane numbers lower than minimum engine requirements can cause rough engine operation. They are more difficult to start, especially in cold weather.

Low Cetane

Many low Cetane fuels also increase engine deposits resulting in more smoke, increased exhaust emissions and greater engine wear.

Diesel engines can produce black soot or more specifically diesel particulate matter from their exhaust.

The black smoke consists of carbon compounds that have not burned because of local low temperatures when the fuel is not fully atomised.

These local low temperatures occur at the cylinder walls, and at the surface of large droplets of fuel.

At these areas where it is relatively cold, the mixture is rich (contrary to the overall mixture which is lean).

The rich mixture has less air to burn and some of the fuel turns into a carbon deposit.

Using fuels which meet engine operating requirements will improve cold starting, reduce smoke during start-up, improve fuel economy, reduce exhaust emissions, improve engine durability, reduce noise and vibration.

Hydra Maximus Diesel Power Booster has been designed to overcome all of these problems, product reviews are outstanding and we don't think that there is a better product on the market.



We can't claim it gives your car a jet engine, but with its instant pick-up, smoothness and power it will certainly feel like one.

Description

POWERFUL DETERGENTS

The powerful detergents in **Hydra Maximus Diesel Power Booster** prevents the formation of and also removes existing deposits caused by fuel decomposition and unburnt fuel. These deposits interfere with the performance of your diesel engine.

Injector deposits also mean uneven fuel flow. Whereas 100% clean injectors give optimal fuel spray pattern, resulting in a very finely atomised spray.

This atomised spray means that each finely dispersed particle of fuel is surrounded by many molecules of air (20% oxygen) ensuring a more complete burn.

This in turn gives you much better fuel economy, as all of the fuel is burnt, reducing emissions and improving engine durability.

By reducing soot formation **Hydra Maximus Diesel Power Booster** also helps keep the diesel exhaust gas return valves clean.



CETANE BOOSTING BENEFITS

Modern high pressure, direct injection diesel engines need high cetane levels to operate at their optimum efficiency.

Low cetane levels in diesel fuel can result in engine damage over time. When the cetane number of the fuel is low, engine knock and starting trouble can result from delayed ignition.

Diesel knock can also occur during idling, giving poor warm up and white smoking after start-up.

Hydra Maximus Diesel Power Booster contains the maximum level of cetane booster to ensure that ordinary diesel is turned into Super +++ grade much better than you can buy at the filling station.

By decreasing the ignition delay, **Hydra Maximus Diesel Power Booster** gives more time for the diesel fuel to burn and lowers the pressure inside the chamber.

With a better fuel combustion at lower pressure, massive fuel and emission savings are possible.

INCREASED LUBRICITY



Hydra Maximus Diesel Power Booster also contains lubricity improvers that extend the life of injectors and fuel pump. These lubricants work in very cold climates and do not raise the sulphur level of treated fuel.

Test results give HFRR Wear Profile of less than 300. Our lubricants also reduce the friction in the cylinder thereby improving the coefficient of friction helping fuel economy.

Hydra Maximus Diesel Power Booster protects your valuable fuel systems, prevents engine malfunction and engine failures.



All our products are manufactured to the highest International Specifications at our UK plant. This plant is accredited to ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007 ensuring that EN 590:2009 fuel quality standard is always adhered to.

500ml **Hydra Maximus Diesel Power Booster** treats 100 litres of diesels fuel.

Available in different pack sizes for ease of use, simply add to fuel when filling up.

Can be added before or after refuelling.

Customer Reviews

What's In This Product Nitrous Oxide?

★★★★★ By *John Tuesday*, 15 January 2019

The power uptake of my car is now incredible, it feels like a mild nitrous oxide setup. I now win every burn-up with my mates. They don't believe that I haven't had my engine chipped.

How this product can make such a difference is a miracle.

What a Difference

★★★★★ By *Simon Friday*, 25 January 2019

Put this into my 5 year old Mercedes E350 which has always suffered from turbo lag, not anymore, the car simply flies now. Even with my foot off the throttle the car seems to continue to glide forward effortlessly. Fuel consumption has improved by well over 10%.

The fuel economy and smoothness of engine can't be believed. If you want the best fuel additive out there, then definitely buy this product, you will not be disappointed.

Much, Much Quicker

★★★★★ By *Bill Sunday*, 27 January 2019

I can't believe the massive difference this product has made, almost instant sheer magic, much quieter and smoother, the benefits could be felt in the first couple of miles. My wheels are spinning when I pull out of junctions.

The torque has increased greatly, a hill that I would normally have to change down for, I simply fly up in top gear. I have tried many fuel additives over the years but nothing comes close to this product.

Its turned cheap supermarket fuel into the top Super Premium Plus grade which you can't buy on the forecourt.

Stood Up to Claims

★★★★★ By *Scott Thursday*, 31 January 2019

I can't understand how a fuel additive can make so much difference within a few miles. This fantastic product has made a massive difference and bought my car back to life. The fuel economy and engine smoothness are on a different planet. I'm really glad I tried it and have told all my friends about it.

Wow! Wow! Wow!

★★★★★ By *Andy Friday*, 1 February 2019

I have a 160,000 miles plus Citroen Xsara Picasso, it felt really tired and I was thinking of getting rid of it. Came across this product on the internet, sounded interesting so I thought I would give it a try.

Wow! Wow! Wow! The engine seems even more responsive than when it was brand new, it now pulls like a train with overtaking a breeze. My car now starts instantly, is much quieter and smoother, my mechanic who has driven it says it feels like a new engine.

I don't know what's in this stuff, but in my view it is very, very good and should be on everyone's shopping list.

Remarkable Difference

★★★★★ By *Jim Monday*, 18 February 2019

Forget using premium diesel this stuff far better and cheaper, the best additive I've ever used. It really works put in Octavia VRS CR Diesel because engine on idle was lumpy on start-up.

Now noticeable improvements in start, tick over, idle and top end. Much better than shell nitro plus.

I've simply added it to normal supermarket diesel. Excellent quick delivery and very well packaged. Remarkable difference in fuel consumption, will continue to use this additive instead of buying premium diesel.

Hydra International Limited

8 Carters Lane, Kiln Farm,
Milton Keynes MK11 3ER, U.K.

+44 (0)1908-265889 | sales@hydra-int.com

www.hydra-int.com

