



PENRITE



85% REDUCTION IN LANDFILL WASTE

DPF CLEANER

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PRODUCT CODE	PACK SIZE	CARTON QTY
ADDPFC375	375mL	6

PRODUCT BENEFITS

Enviro+ DPF Cleaner is a Patented, liquid bimetallic platinum & cerium catalyst, diesel fuel additive specifically formulated to clean blocked DPF's (Diesel Particulate Filters) as well as improve the operation and reduce maintenance of the DPF & emissions control systems in diesel engine applications. Its formulation is soluble and stable in traditional diesel & bio-diesel fuels. It cleans and assists in regeneration of diesel particulate filters (DPF's), reduces engine particle matter, cleans injectors, improves diesel fuel combustion improving fuel economy, engine efficiency and maximising catalyst life.

APPLICATION

Enviro+ DPF Cleaner detergents clean deposit build up on the injectors ensuring an even spray pattern. This ensures fuel flow is optimised and assists a uniform burn in the combustion chamber, avoiding power loss. The combustion chamber surfaces are conditioned with active metals to promote a uniform flame front throughout the combustion cycle. This allows a faster burn at lower temperatures and also improves engine efficiency.

Enviro+ DPF Cleaner reduces engine particulate matter by up to 20% with ULSD (Ultra Low Sulphur Diesel) and 30% with B20/ULSD (Bio / Ultra Low Sulphur Diesel), so there is less soot (which when burnt accumulates as ash) to collect in the DPF. It initiates passive regeneration (soot oxidation) at lower temperatures and more complete regeneration replacing the need to remove and clean the DPF or replace it completely from high soot loading.

Enviro+ DPF Cleaner improves fuel combustion which means less soot accumulation on turbo charger and other combustion exhaust components. Each soot particle emitted from the engine enters the exhaust system coated with our patented bimetallic formulation including two active metals. The active metals work synergistically to oxidize the soot particles and to regenerate and maintain a catalyst coating on the diesel particulate filter with regular use.

Enviro+ DPF Cleaner lowers soot oxidation temperature allowing regeneration at lower temperatures preventing run-away regeneration which can otherwise damage the integrity of the substrate and shorten the life of the DPF.

Enviro+ DPF Cleaner improves fuel economy by up to 8% (or more depending on engine and application)

Enviro+ DPF Cleaner is designed for use to work with diesel fuelled vehicles & machinery that are fitted with a diesel particulate filter and or use Penrite Enviro+ diesel engine oils* or Penrite Diesel HD.

PLEASE NOTE

Enviro+ DPF Cleaner is designed to be used in passenger cars, light and heavy duty commercial vehicles, trucks, buses & other machinery fitted with a DPF (Diesel Particulate Filter). Its maximum benefits are derived from vehicles that are fitted with these filters. We do not recommend this product for use in vehicles not fitted with DPF's, although it will not harm these vehicles or diesel catalysts if fitted to the vehicle. For non DPF vehicles, we recommend **Penrite Diesel Injector Cleaner** to maintain smooth, consistent performance & economy. It is also NOT suitable for use in Peugeot and Citroen vehicles as a replacement for the fluid used in their electronically controlled fuel additive dosing systems.

HOW TO USE

- Add to tank prior to filling with fuel.
- Add 375ml to 30 litres of diesel fuel for regeneration assist on 1st stage filter blockage (Warning Light).
- For blockage prevention & maintenance, add 375ml for every 60 litres of diesel.
- Recommended every 5,000 km and at every engine service period.
- Can be used at each fill of fuel for maximum benefits if needed.

Please Note: If your vehicle is fitted with a "Capless" Fuel Filler system, we recommend using the vehicles emergency fuel filling funnel when adding this product to the fuel tank.





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PRODUCT BENEFITS

- Cleans blocked DPF's
- Lowers DPF regeneration temperature
- Improves fuel economy and reduces CO2 emissions
- Visibly reduces smoke and opacity
- Enhances water shedding, lubricity and stability
- Cleans fuel injectors and improves combustion efficiency
- Safe for use with SCR / DPF systems
- Innovative solution backed by worldwide patents
- Minimizes unscheduled maintenance and operations costs
- Less soot build up in oils can result in reduced maintenance and potentially longer drain intervals
- Extends catalyst life

INDUSTRY & MANUFACTURER'S SPECIFICATIONS

- European and EPA registered
- MSHA-accepted
- VERT-approved with DPF

TYPICAL DATA

Colour	Amber
Density at 15°C, kg/L	0.81
Viscosity, Kinematic, cSt at 40°C	1.0-2.5
Viscosity, Kinematic, cSt at 100°C	0
Flash Point, °C	74° - 76° C
Boiling Range °C	192° - 256° C