



## Diesel Particulate Filter (DPF) CLEANING SERVICE Euro III - VI

### Need a DPF filter cleaning on your vehicle?

Commercial and plant exhausts offer a professional, hassle free cleaning service for Diesel Particulate Filters (DPF) for Commercial Vehicles.

As an approved Dinex service centre we are fully Equipped with a DiCLEAN - Mechanical air pressure cleaning system, and a PYROTEC Kiln.

This equipment enables us to clean filters for Plant Machinery, Road Sweepers, HGV vehicles and many more.

### Why clean my filter?

All diesel particulate filters (DPF) need to be cleaned at regular intervals as a small amount of inert debris (mainly ash and other debris from lubricating oil, engine wear metals, Fuel Borne Catalyst additive and air-induced dust) will remain in the filter substrate. Soot and other organic compounds are removed during operation by oxidation.

To ensure that the optimum level of performance is maintained the filter must be cleaned regularly. These intervals vary depending on the condition of the vehicle and duty cycle.

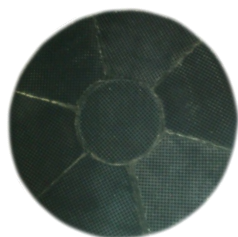
### DiCLEAN machine (Mechanical air pressure cleaning system)

The most common method of cleaning DPF Filters, the DiCLEAN machine uses high pressure air to blow through the cell structure of the filter, and a vacuum to remove these soot particulates.

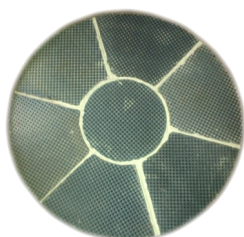


### PYROTEC Kiln

In some instances a filter is contaminated with engine oil or that heavily blocked from soot particulates that it cannot be cleaned effectively using the DiCLEAN machine alone. In these instance the Kiln is used to bake the Particulate filter to burn off these contaminates, and free up any blockages using an 8 hour programme that raises the temperature of the filter up to 600 Deg C.



Before Kiln Burn



After Kiln Burn

**Range of services available  
Please call for Pricing and  
further details**