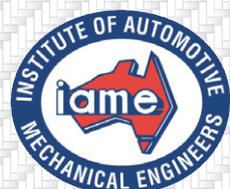


GREEN[®] DPF



Established in 2010, based in the manufacturing powerhouse of The Netherlands, JLM Lubricants is a global brand that designs, develops and manufactures a wide range of premium products for the automotive industry. JLM products are primarily developed for the professional motor mechanic working in an increasingly diagnostics based environment.



DIESEL DPF CLEANER

375ml / JLM-J02210

JLM Diesel Particulate Filter Cleaner is one of the best diesel particulate filter cleaners on the market. JLM DPF Cleaner contains a high concentration of the active additive.



DIESEL DPF CLEANER HEAVY DUTY

1000ml / JLM-J02215

JLM DPF Cleaner Heavy Duty is one of the best diesel particulate filter cleaners for trucks and fleet owners on the market. JLM DPF Cleaner Heavy Duty contains a very high concentration of the active additive.



DIESEL DPF REGEN PLUS

250ml / JLM-J02200

The JLM Diesel DPF ReGen Plus is a fuel additive, developed to support the regeneration process of diesel particulate filters. Regular use of the ReGen Plus results in better regeneration of the DPF, a more complete oxidation of soot, improving DPF Performance and reducing power loss.



DIESEL DPF SPRAY

400ml / JLM-J02220

JLM Diesel DPF Spray removes particulate, carbon and other deposits in dirty diesel particulate filters (DPF) quickly and effectively, without the need to dismantle the filter.



DIESEL DPF REFILL FLUID

1000ml / JLM-J02260

Diesel DPF Refill Fluid is the universal alternative. To improve the periodic regeneration of the soot particles accumulated in the soot filter, certain cars are equipped with a dosing system for a soot filter additive.



Diesel DPF Cleaning Tool Kit + Fluid Starter Pack

375ml / JLM-J02250K

The JLM Diesel DPF Cleaning Kit has been developed for cleaning clogged diesel particulate filters and to prevent future repeated build-up of soot in the particulate filter.



CATALYTIC EXHAUST CLEANER DIESEL

250ml / JLM-J02370

A new and unique professional formulation from JLM, the fuel additive experts, specifically engineered for diesel engines. The additive package will target all parts of the fuel, combustion and exhaust system.



DIESEL RAPID FUEL SYSTEM CLEAN

500ml / JLM-J02330

In addition to the well-known JLM Diesel Fuel System Cleaner there is now an extra-concentrated JLM diesel system cleaner available for use directly in the fuel filter. A powerful remedy for the professional.



DIESEL INJECTOR CLEANER

250ml / JLM-J02320

Injector cleaner, cleans the entire fuel system including the intake valves and injectors, reduces soot deposits in the diesel particulate filter and improves power and fuel consumption.



DIESEL TURBO CLEANER

500ml / JLM-J02380

JLM Turbo Cleaner is one of the best Turbo Cleaners available on the market right now. It is an inexpensive product, easy to use and removes dirt and soot extremely effectively.



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epair with GCG Green DPF cleaning

The GCG Green DPF Cleaning Machine will successfully clean your Diesel Particulate Filters (DPF) / Diesel Oxidation Catalyst (DOC) / Selective Catalytic Reduction (SCR) and your Petrol Catalytic Converter, for all cars, vans, light, medium and heavy trucks, buses, and any off road equipment that have these filters fitted, either genuine OEM or aftermarket. It will efficiently remove the PM-10 (Soot & Ash) from the filter restoring the filter back to 98% original. These filters come in many shapes and sizes with most of the



non-commercial application as a completely sealed unit so can be difficult to effectively clean without the right equipment. It is extremely important to clean all filters at the same time to ensure maximum effectiveness in reducing back pressure and flow restrictions.

The GCG Green machine effectively cleans any make and configuration of filter without cutting, modifying or welding, it does this by simply connecting to the OE inlet and outlet pipes and flanges to create a sealed flow. Commercial cartridge style filters are adapted to custom end tanks to create a sealed flow. After testing the flow rate within the filter the GCG Green DPF machine pumps high pressure water mixed with Hydro Carbon fluid at a rate of 160 litres a minute from a dedicated pump, this cleaning process is assisted with blasts of air at 4bar to ensure the Soot and Ash are completely removed from the DPF filter. To ensure the DPF filter is completely clean the filter is washed on all flow paths. After the cleaning a full drying process at 100degC ensures no moisture is trapped inside the DPF or sensors to cause further blockages when reinstalled on the vehicle.

VISUAL INSPECTION & DIAGNOSTICS

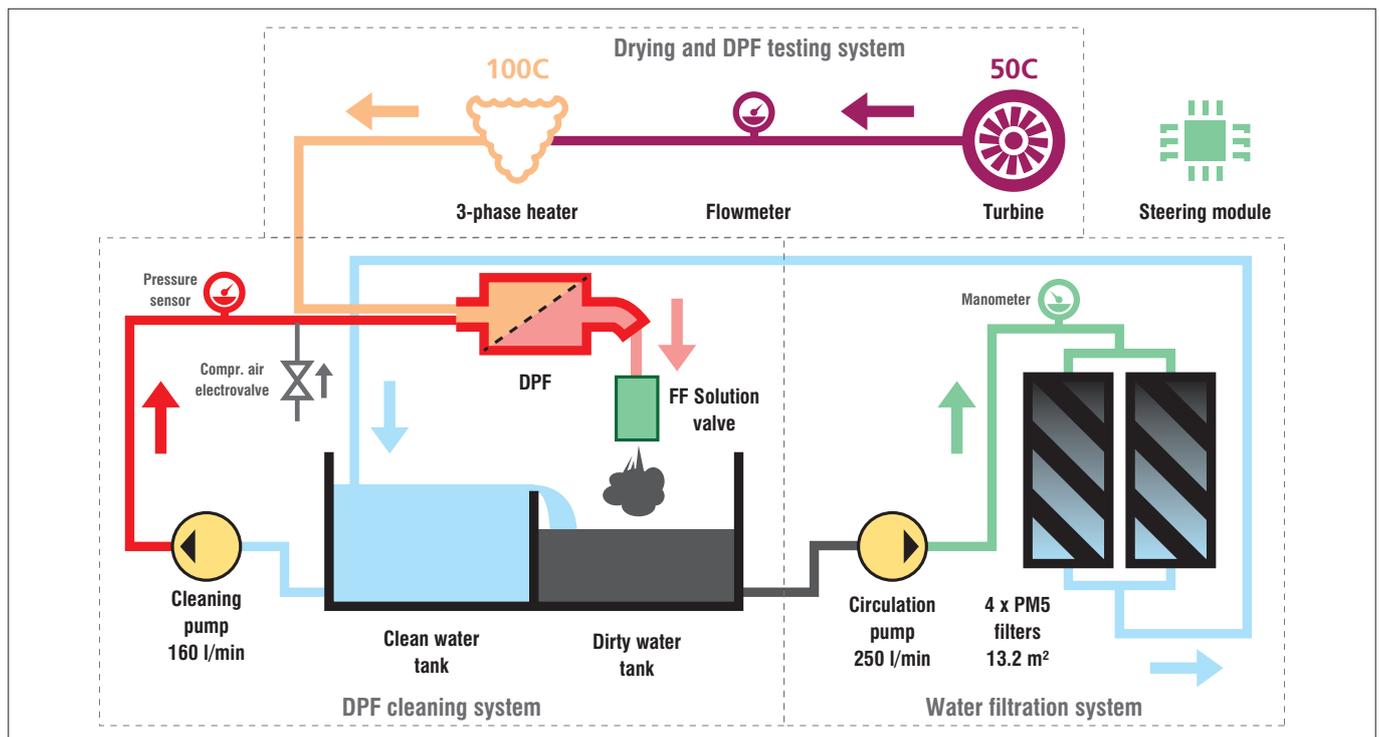
Initially, we visually inspect your filter internally and externally to check for damage. We carry out diagnostics readings on the air flow and pressure to check the current performance before your filter regeneration takes place.

DPF REGENERATION

Once initial diagnostics are complete, regeneration of your filter begins. We thermally dry it to ensure that no moisture remains in the filter and then retest the performance. You will receive copies of all of our test results throughout the process.

TEST RESULTS AND CERTIFICATION

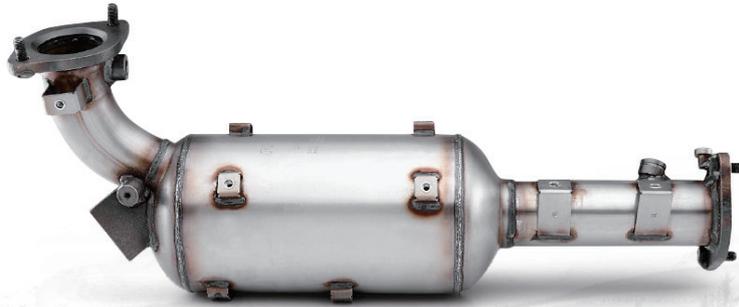
Once regeneration is complete, your filter is certified, and is ready for dispatch back to you to be reinstalled on the vehicle. You will also receive a JLM care package to ensure on going preventative maintenance is taken care of.



The GCG Green DPF machine can clean your blocked filter typically in a 24hr turn around, so minimal down time for your vehicle, and a far more cost effective process than purchasing a new filter from the OEM.

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Replace with OEM Quality products



How do DPFs work?

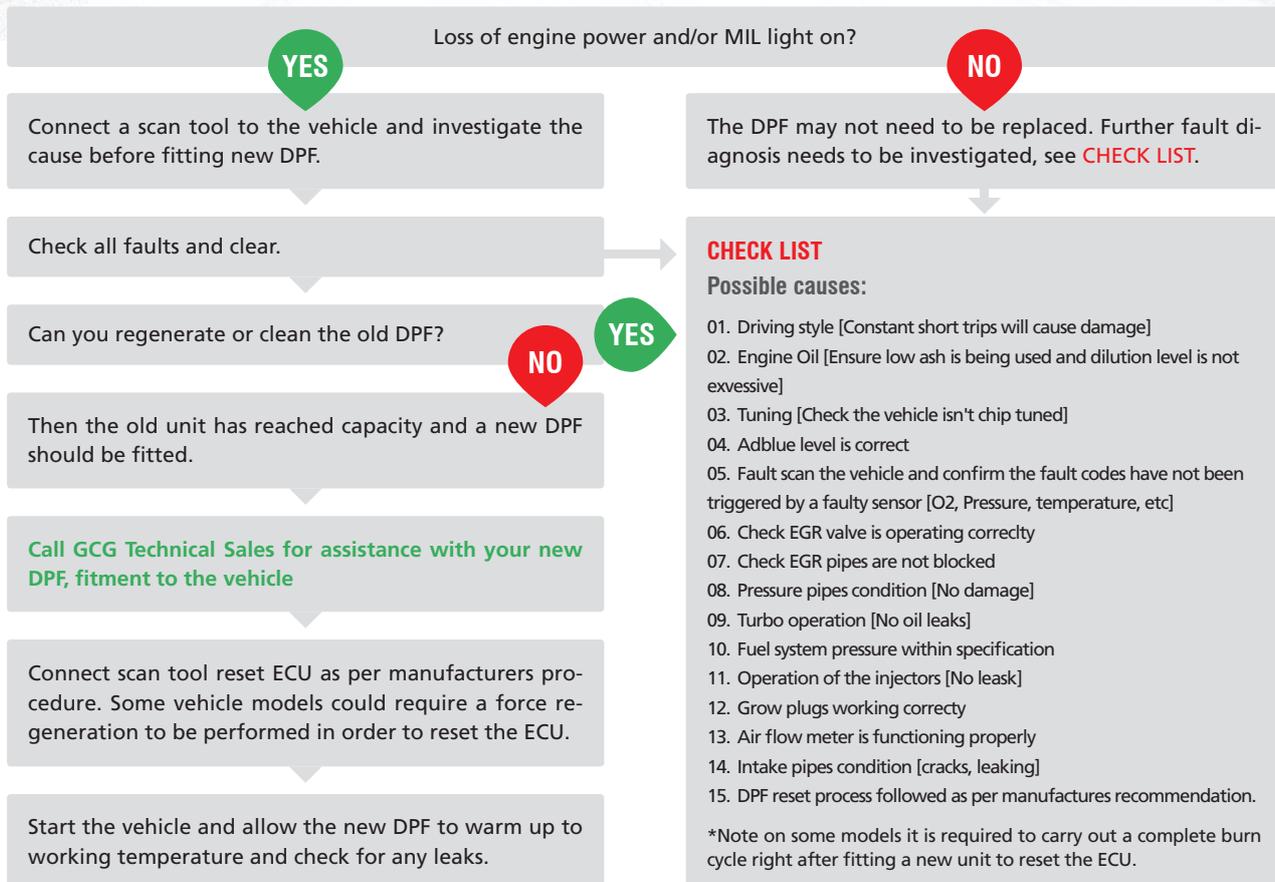
The DPF acts as a soot trap that collects particulates from the exhaust emissions. The exhaust gasses escape through the porous media walls, while particulate matter is trapped within the DPF. The DPF self-cleans during a process called "regeneration" whereby the ECU will add in extra fuel to generate temperatures inside the DPF (600°C and higher), in order to burn particulates into ash which is then expelled through the exhaust.

Why do DPFs Fail?

The most common reason for a DPF failure is that the unit has become blocked enough to impact the engines performance. Do not assume that age has caused the failure and by simply replacing the DPF will cure the issue.

DPF DIAGNOSIS

If you do not read all the procedures or correctly identify why the DPF needs replacement the new DPF could block within the first 5 kms and it will not be able to regenerate.



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