



SPECIALIST PRODUCTS

"BEST IN CLASS CARBON CLEANING SOLUTIONS IN THE WORLD"



AUTOMOTIVE ENVIRONMENTAL TECHNOLOGY
www.carbon-clean.co.uk

DPF Universal Adapter

Rotational Diesel Particular Filter adapter

This is a useful adaptor which forms a tight seal during a DPF clean. A simple rubber connection that expands as you tighten, secures the DPF to the hose allowing no loss of pressure during a DPF restoration with our high-quality machines. Regardless of the type, brand or size of DPF, a secure seal is always achieved with this device thanks to variably sized rubber bushings provided in the set.

An additional feature also includes a diffuser to increase velocity and pressure of the water and air. All points of the DPF will then be exposed internally providing a deeper and secure clean.



Universal Adapter Fastened onto DPF



**Normal
state**



**Tightened
state**



Universal Adaptor



A specific model is available for passenger and commercial DPFs and is compatible with the DCS-16/17/20.

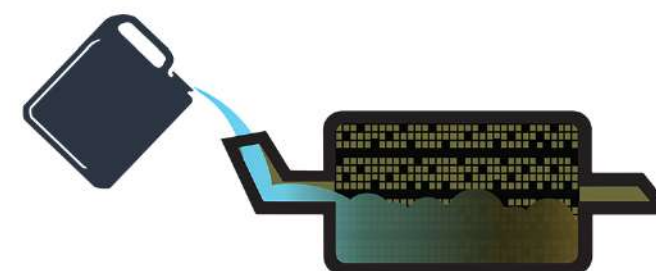
DPF Power Cleaner - Stage 1 (PRE SOAK SOLUTION)

Before the DPF is unblocked by our specialist machine, use our power cleaner solution. This uniquely formulated solution is added to safely lift impurities from the Diesel Particulate Filter (DPF). This powerful pre-service treatment is very effective and leads to a deep clean in conjunction with one of our state-of-the-art machines, DCS-16 / 17.

Unlike other cleaning products, the Power Cleaner uses nano-catalytic technology to loosen up the soot, ash and other impurities within just 20 to 30 minutes. These impurities react with the solution as it's soaked inside the DPF breaking down the atomic bonds that make them solid particulates which are usually difficult to break down.

Quite simply it softens the hard Carbon deposits, and thus ensures a deeper clean of the DPF.

Diagram:



The power cleaner is poured into the DPF before the DPF is cleaned with one of our state of the art DPF Cleaning machines, DCS-16 / 17

EGR + Solenoid Valve Tester

Exhaust gas recirculation and solenoid tester

The new Carbon Clean EGR and solenoid valve tester tool helps the technician test the integrity of EGR valves and other 12v solenoids, such as vacuum solenoids, pressure boost valves and actuators, petrol injectors, carbon canisters and even relays. Because of the tool's variable frequency, EGR valves can either be cycled to ensure correct operation or to clean it during its cyclic mode. In high frequency mode, the valve can be opened progressively, allowing more efficient manual cleaning.



- Test and clean 12V valves & solenoids
- Adaptors for connecting to common valves
- User friendly, easy to operate
- Drive & power indicators
- Overload warning & protection
- Universal terminals for uncommon connectors
- Variable duty cycle
- Hi/Lo frequency modes
- 12V Powered via vehicle battery or workshop jump pack
- Designed, manufactured and supported by SP diagnostics in the UK



DPF Power Protect - Stage 2

Featuring the latest nano catalyst technology to keep your DPF Cleaner for longer. A premium fluid designed to be applied after a DPF Clean to slow down the build-up of carbon impurities.

This is achieved by causing the soot to combust at lower exhaust temperatures and therefore slowing the build-up of carbon deposits. This solution also provides a nano-catalytic layer to the filter core element adding sustainability to the DPF after it has been fitted back onto the vehicle.

The power protect solution is poured into a newly unblocked DPF. The solution coats the inside of the DPF and slows down the build-up of Carbon.

Diagram:



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