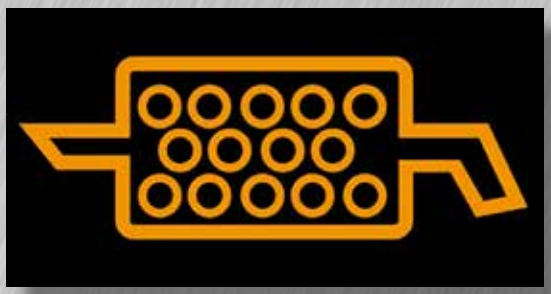
IVOR SEARLE LAUNCHES PROFESSIONAL DPF CLEANING SERVICE

(Below) The warning light for a diesel particulate filter.



A diesel particulate filter is designed to reduce a vehicle's soot emissions by up to 80%.

Ivor Searle, one of the UK's leading remanufacturers of engines and automotive components, has introduced a professional Diesel Particulate Filter (DPF) cleaning service for car and light commercial vehicles.

Utilising state-of-the-art Flash Cleaning technology, the environmentally friendly process delivers as-new levels of cleanliness by removing all soot deposits, including PM10 particles, cerium oxide deposits and oil residues from the DPF.

Ivor Searle's fast turnaround and professional DPF cleaning service gives fleet operators a competitive advantage by offering a lower cost alternative to component replacement. To guarantee peace of mind, all Ivor Searle cleaned DPFs are provided with a detailed inspection report and are covered by a no quibble 12-month unlimited mileage warranty.

What is a DPF and why do they get blocked?

A Diesel Particulate Filter (DPF) is designed to reduce the soot emissions from a vehicle's exhaust systems by up to 80%. The introduction of Euro 5 emissions legislation saw DPF technology became mandatory for all diesel vehicle type approvals from September 2011 and new cars from January 2013. As a result, MOT testing stations have had to check for a DPF in the inspection of the exhaust system as part of the MOT test since February 2014.

DPFs work by trapping bits of soot from incomplete combustion in the exhaust system. The DPF is structured like a series of honeycomb filters that prevent the soot passing all the way through the filter into the atmosphere to reduce emissions. Unfortunately, DPF blockages problems have become common, especially in vehicles used in urban driving cycles.

DPFs are designed to effectively self-clean in a process called regeneration where the soot is burnt off the filter at a high temperature, typically when a vehicle is travelling consistently at moderate to high engine speed. However, if a vehicle is frequently used to travel short distances, the vehicle is unlikely to produce the exhaust temperatures required to enable regeneration to take place, resulting in excessive soot build up and a drastic reduction in vehicle performance.

For more information: 0800 917 4703 or www.ivorsearle.co.uk

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