

## **Klarius Launch Replacement Diesel Particulate Filters...**

Klarius investment in R&D continues to kick-in, as the company launches a comprehensive range of Diesel Particulate Filters (DPFs) for the aftermarket. Marketed by Klarius through the largest of its European manufacturing plants in Stoke, the new range of DPFs matches OE quality and is fully recyclable part. Klarius DPFs are also Bio-Diesel compatible, providing the vehicle was originally manufactured to run on Bio-Diesel.

The growing popularity of diesel cars and light commercials over the last 10 years means that there are now more of them in use, and large numbers of them are moving out of the manufacturers warranty periods. DPF replacements are starting to be required. Here is what you need to know about OEM interchangeable DPFs courtesy of Klarius, now Europe's largest manufacturer of aftermarket exhaust and emission control products.

Diesel engines produce 100 times more soot particles than petrol engines. The result is that diesel engines are responsible for approximately 40% of burnt fuel air pollution caused by harmful particles (PM10) and 75% of the pollution coming from road traffic. Diesel engines also generate almost 20% of the nitrogen oxide (NOx) in the air and 26% of the NOx releases from road traffic.

The Diesel Particle Filter (DPF) is a proven and economical technology which, when applied to diesel engine vehicles, immediately improves the quality of the exhaust gases by removing more than 95% of harmful particle matter, un-burnt hydrocarbons and carbon oxide (CO2) emissions. When supplemented by the increasing use of bio fuels, the DPF technology not only reduces pollutants but it also reduces, the generation of greenhouse effect gases.

When enhanced by the use of a Selective Catalytic Reduction (SCR) process, a technology employed by Klarius DPFs to reduce NOx emissions, the DPF technology is capable of reducing the regulated diesel emissions (CO2, HC, MP and NOx) to levels lower than those recommended by the Euro V standard.

Type approval laws introduced in the UK in August 2009 to keep pace with Europe require that replacement Diesel Particulate Filters for vehicles approved to EU Regulation 715/2007 (Euro 5 and Euro 6) are also Type Approved and specific marking requirements have been defined in the final regulations. Replacement is recommended at 80 000 km or 120 000 km depending on the DPF generation.

Paul Hannah, International Business Development Director at Klarius, "It is well known that Klarius produces over two million replacement exhausts and CATs every year, those working for the national garage retailers and independent fitters who regularly use Klarius products will know that we only supply excellent quality products and they are always test-fitted to every vehicle, the same applies to our new range of DPFs."

"We are producing all the part numbers that we have requests for and stocking them right now, with some of the less common ones coming on stream during the year. There are also 39 product references under the 'fast movers' description and you can use the latest Klarius catalogue (UK version) to look them up."

Photo Caption

Picture shows new Klarius DPF available now.

## **About the KLARIUS Group**

Klarius Group is the largest European manufacturer of aftermarket car parts today. The Klarius Group operates five high-volume Manufacturing Plants, a Research & Development Centre, four European Technical Centres, eight International Logistics & Distribution Hubs, and eighteen national and regional Stock Warehouses based across Europe. Klarius Group Headquarters are located in Manchester (UK).

The Klarius Group employs 1,200 personnel across Europe, and has an annual turnover of 200 million Euros.

The two current major market brands within the Klarius Group are Klarius Emission Control Products and QH Automotive parts. Both the QH and Klarius product brands represent a range of OE quality replacement automotive products. Klarius Group companies now offer over 100,000 parts, covering the majority of the European Car Parc, supplying over 80,000 parts every day, to over 5,600 delivery points in more than 136 countries.

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