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New dual-fuel conversions will slash running costs for HGVs

Prins Autogassystemen BV, based in the Netherlands, specialising in diesel dual-fuel technology has launched its new compressed natural gas system, which it claims will dramatically reduce both the fuel costs and environmental impacts of HGVs.

Prins UK, the official importer and distributor of Prins Alternative Fuel Systems, is now releasing the Prins DieselBlend product in the UK. Prins UK a Southampton-based company is offering the dual-fuel systems that reduce CO2 emissions and cut fuel bills so low that the return can be less than 12 months.

A recent Department of Transport report compiled by Ricardo-AEA, highlighted dual-fuel systems as the most practical way of making HGVs leaner and more efficient – ahead of full engine replacements, aerodynamic improvements and reduced loads.

The Prins DieselBlend system makes it possible to convert diesel engines to dual-fuel engine by replacing a certain quantity of diesel by CNG (compressed natural gas). The DieselBlend system is installed beside the original engine management system, and is suitable for all common rail diesel engines.

Making use of parameters such as engine speed, turbo pressure, amount of diesel injected, position of the accelerator pedal, engine torque and the temperature of the coolant, the system determines the optimum balance between diesel and LPG or CNG.

Prins DieselBlend technology is also very versatile and Prins UK is the only company in the UK to provide ready to go, CNG retrofit conversions for Euro 5 engines for:

Renault Premium
DAF XF/CF
Mercedes Actros
MAN TGX
Iveco Stralis

Will Putter from Prins UK said: “The recent government report, which shows that HGVs can be made much more environmentally friendly at an affordable cost, is great news for the industry.

“Many of the companies we speak to are aware of the damage that their vehicles are doing but are unaware of what actions they can take – some have come to accept emissions as a part of business.”

The Prins DieselBlend technology is keenly priced to offer the average operator a 12 month payback and it is the only company which can currently convert LCVs and HGVs to CNG or LPG DieselBlend



Will added: "This is technology Prins Autogassystemen in the Netherlands has been developing for some years, and have retailed thousands of systems around the world. We are able to convert the widest range of makes and models in the UK."

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The company Prins Autogassystemen with headquarters in the Netherlands is world-leader in delivering alternative fuel systems for LPG, CNG and Dieselblend, exporting to 50 countries and has sold thousands of DieselBlend systems worldwide in the last two years.

Prins UK www.prinsautogasuk.co.uk is the sole importer in the UK for Prins alternative CNG/LPG retro fit conversion systems for petrol cars and diesel LCV's and HGV's. Based in Southampton, it has been supplying equipment to a national UK network of 60 installers for over 12 years and specialises in R+D for alternative fuel vehicle solutions.

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