

'MEET THE FUTURE OF ENGINE TECHNOLOGY' WITH FPT INDUSTRIAL SOLUTIONS AT IAA COMMERCIAL VEHICLES 2014

Turin, September 2014

'Meet the future of engine technology' is the theme of leading powertrain supplier FPT Industrial's presence at the IAA Commercial Vehicles in Hannover, Germany, on the 23 September to 2 October 2014. With a vast range of powertrain solutions for the commercial vehicle industry, FPT Industrial's excellence is a result of over 100 years of continuous innovation and cooperation with trucks and bus manufacturers.



Present with its own private lounge and through its CNH Industrial Group's sister company Iveco, along with Sterki, its main dealer in Germany, FPT showcases the most representative engines of its on-road line up.

The F1C, a 3.0-litre, four-cylinder engine, designed for light vehicles, mini buses and specialist vehicles, such as firefighting and military equipment, guarantees class-leading performance with outputs ranging from 81 to 150 kW, and is also available in a CNG-powered variant with power output of 100 kW.

The N45 engine, part of FPT Industrial's NEF Series and developed with particular focus on noise and vibration reduction, is ideal for inner-city applications, such as delivery and road sweepers. This four-cylinder, in-line, 4.5-litre engine guarantees reduced fuel consumption, while still maintaining high performance. The engine delivers outputs from 118 to 152 kW and provides up to 750 Nm of torque in the 1,400 to 1,800 rpm range.

Designed for heavier applications, such as medium trucks, city and inter-city buses, the N67, a 6.7-litre and six-cylinder in-line engine, offers outputs from 162 to 235 kW, with maximum torque of 1,100 Nm, providing excellent performance in terms of power, throttle responsiveness, torque density and low fuel consumption.

Providing an alternative to diesel, the Cursor 8 CNG/LNG features FPT Industrial's market-leading Natural Gas technology and guarantees a power range from 180 to 243 kW. With 25 years of experience and more than 22,000 CNG engines sold, FPT has chosen, since the beginning, stoichiometric combustion, the only viable and cost-efficient solution available today that meets Euro VI emission levels, with an uncomplicated three-way catalytic after treatment system.

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The 11.1-litre Cursor 11 represents one of the examples of FPT's continuous research and development activities, adopting the most advanced technologies, such as a latest generation heavy duty Common Rail injection system and electronically controlled variable geometry turbocharger. It offers power outputs from 309 to 353 kW and torque from 1,900 to 2,250 Nm.

The largest capacity engine on show is the 12.9-litre Cursor 13 diesel engine, which features heavy duty Common Rail, electronically controlled variable geometry turbochargers and an electronically governed exhaust flap. It provides a power range from 301 to 412 kW and a maximum torque of 2,500 Nm.

To tackle the latest emission regulations FPT's medium and heavy engines are all equipped with the patented High Efficiency Selective Catalytic Reduction (HI-eSCR) system. Developed in-house by FPT Industrial, the HI-eSCR is designed to reduce emissions of Nitrogen Oxides (NOx) by more than 95%, without the use of EGR (exhaust gas recirculation).

Furthermore FPT Industrial engines, covering a range from 2.3 to 12.9-litres and from 71 to 412 kW, will also power several other vehicles from internationally-renowned manufacturers, such as Ford, Fuso, Karsan, SOR and VDL, while new partnerships have just been announced with Tata Daewoo trucks, Daewoo Bus and King Long.

Massimo Rubatto, Vice President Sales at FPT Industrial, said: "The IAA Commercial Vehicles exhibition in Hannover delivers the perfect platform for FPT Industrial to confirm its technological leadership. Innovation is in our DNA and our existing and recently announced partnerships confirm the interest in our solutions, as we continuously work towards addressing the critical industry challenges of improving performances while lowering emissions and total cost of ownership."

FPT Industrial is a brand of CNH Industrial, dedicated to the design, production and sale of powertrains for on and off-road vehicles, marine and power generation applications. The company employs approximately 8,400 people worldwide, in ten manufacturing plants and six R&D Centres. The FPT Industrial sales network consists of 93 dealers and over 900 service centres in almost 100 countries. A wide product offering, including six engine ranges from 31 kW up to 740 kW and transmissions with maximum torque of 200 Nm up to 500 Nm, and a close focus on R&D activities make FPT Industrial a world leader in industrial powertrains. For further information, visit www.fptindustrial.com.