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CLAAS AXION 800 TRACTORS WILL BE POWERED BY THE NEW FPT INDUSTRIAL STAGE IV ENGINE FEATURING SCR CUTTING-EDGE TECHNOLOGY

FPT Industrial will provide Claas with a new Stage IV (Tier 4 Final) engine specifically developed for Claas new Axion 800 series, providing an 8% increase in torque versus the previous model and a flat torque curve up to 500 rpm.

The NEF 67, 6 cylinders in line with a displacement of 6,7 liters and power ratings from 161 to 204 kW, features state-of-the-art technologies, such as a second generation Common Rail injection system and an e-VGT.

In order to be compliant with the stringent Stage IV/Tier 4 Final emission legislations, the NEF 67 adopts the FPT Industrial patented and cutting-edge high efficiency SCR technology, without EGR and maintenance free due to the absence of DPF.

Thanks to these features, the new engine occupies a leadership position in terms of efficiency, robustness and quality, achieving top performances as of load response, maximum torque and top power with the minimum fuel consumption and TCO.

The supply of the NEF 67 engine is another important step in the strategic partnership between the two companies, started in 2008 with the signature of a Supply Agreement for the Cursor 9 engine in Stage IIIB configuration, and strengthens FPT engines' leading technology introduction into Claas' tractors range.

FPT INDUSTRIAL

FPT Industrial is a company of FIAT Industrial dedicated to the design, production and sale of powertrains for on/off-road vehicle, marine and power generation applications. The company employs approx. 8,000 persons worldwide, in 10 plants and 6 R&D Centres. The FPT Industrial's sales network consists of 100 dealers and over 1,300 service centres in about 100 countries. A wide range of products (5 engine ranges from 31 up to 740 kW, and transmissions with maximum torque from 300 up to 500 Nm) and a



close focus on R&D activities, make FPT Industrial a world leader in industrial powertrains.

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Press Release