



Nova Lima, March 2013

FPT INDUSTRIAL SUPPLIES ENGINES FOR MODASA, IN PERU

FPT Industrial Latin American signed an agreement to supply 1,500 CNG engines for the urban buses produced by Modasa, a leading Peruvian company specialized in the manufacturing of urban transport solutions and electrical generators.

The Peruvian company, who already took delivery of 150 units, will receive an average of almost 400 engines per year until 2016. The first fifteen Modasa vehicles equipped with FPT engines will soon run on the roads of Lima, the capital city of Peru.

The FPT NEF 60 CNG supplied to Modasa is a six cylinders in-line, four valves per cylinder, 5,9 liter displacement engine, reaching a maximum power of 147 kW at 2,700 rpm and a maximum torque of 650 Nm at 1,250 rpm.

The engine, running on Compressed Natural Gas, complies with EEV standards (Enhanced Environmentally friendly Vehicles), the most demanding emission level in force in Europe, applying to vehicles above 3.5 tons. Currently, natural gas powered engines can reach approximately 0.5g/kWh of CO₂ emissions, which is less than 25% of the required limit. Using a three-way catalyst, they also attain a 95% reduction in emission of NO_x, HC and CO pollutants.

Furthermore, the NEF 60 CNG benefits from reduced turbo lag and increased power density, due to its turbo-compressor with Waste Gate and intercooler. Thanks to its multipoint sequential injection system it also features excellent load response.

“This new agreement represents a major step for the expansion of FPT’s business in Latin America and strengthens our commitment towards external customers. It also evidences our technological leadership in the field of CNG engines and our commitment to provide customers with top quality and high performance”, stated Olivier Michard, Sales & Marketing Director for FPT Industrial Latin America.



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 Centers. The FPT Industrial's sales network consists of 100 dealers and over 1,300 service centers in about 100 countries. A wide range of products (5 engine ranges from 37 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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