

FPT PARTS & SERVICE LAUNCHES THE NEW F5 LONG BLOCK RANGE FOR OFF-ROAD APPLICATIONS

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FPT, the Iveco Group company dedicated to the design, production, and sale of powertrains and solutions for on- and off-road vehicles, as well as marine and power generation applications, recently announced the **global launch of the new F5 Long Block range** dedicated to **off-road vehicles**.

Produced in the **Foggia (Italy) and Garchizy (France) plants**, the new range **expands the Brand's offering in this segment**, joining the current two series, F1A Long Block and F1C Long Block, both dedicated to on-road applications. Factory-assembled using only **original components**, F5 Long Blocks fully comply with **FPT technical specifications and production standards**.

The F5 Long Block offers an economical **repair option** - when customers need prompt support - by **allowing components from the old engine to be transferred to the replacement unit**. This helps lower the total operation cost while ensuring a **high-quality repair**. It also represents the ideal solution for engine workshops: by stocking these units in their warehouse, customers can access replacements immediately, **significantly reducing vehicle repair downtime and improving service responsiveness**.

Widely referred to as a semi-complete engine, the long block is a **partial composition of a complete engine assembly**. Manufactured through an optimized industrial process that increases **production efficiency, while maintaining the highest quality standards**, the F5 Long Block is offered at a **very competitive price, without sacrificing performance or reliability**. Once assembled, F5 Long Block units are directly shipped to the **distribution network**, greatly reducing any risk of assembly issues.

The F5 Long Block's main advantage is its **compatibility with a wider range of off-road engine configurations than a complete engine**, providing a **single versatile solution** that simplifies inventory management and offers greater flexibility for customers.

*“With the launch of the F5 Long Block range, we are further strengthening our offering for the off-road market,” says **Riccardo Rebora, Head of FPT Parts & Service Marketing & Business Development**. “This new solution allows us to provide the market with a winning combination of flexibility, guaranteed quality, and competitiveness, supporting our customers and partners with increasingly efficient, value-driven solutions.”*

F5 LONG BLOCK – Technical Composition

Crank train (cylinder block / crankshaft / pistons / conrods)
Oil pan (structural or standard, depending on engine version)
Additional balancing weight
Front gear housing
Flywheel housing
Complete cylinder head
Camshaft
Timing gears
High-pressure pump
Oil filler cap
Oil strainer
Oil pump
Fan drive support
PTO cover

Learn more about our [genuine parts offering on the FPT website](#).

FPT is a brand of Iveco Group N.V. (EXM: IVG), dedicated to the design, production, and sale of powertrains and solutions for on- and off-road vehicles, as well as marine and power generation applications. Over 8,000 people across ten production sites and ten R&D centers work for FPT all around the world. Active in nearly 100 different countries, its global sales and its Customer Service department supports all Brand customers. The extensive product offering includes six engine ranges with power outputs from 30 hp to over 1,000 hp, transmissions with torque up to 500 Nm, and front and rear axles from 2.45 to 32 tonne GAW (Gross Axle Weight). FPT offers the most complete line-up of natural gas engines for industrial applications on the market, with power outputs ranging from 50 to 520 hp. A dedicated ePowertrain division is accelerating the path towards net zero-emissions mobility, with electric drivelines, battery packs, and battery management systems. This extensive offering, and its strong focus on R&D, makes FPT a world leader in industrial powertrains and solutions. For more information, visit www.fptindustrial.com.

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