



A brand of
CNH Industrial

GENUINE ENGINE FLUIDS

A SERVICE BY AMS

FPT Engine Lubricants

Our customers rely on the performance and quality of their equipments. For this reason, after designing your engines we have developed the best solution to take care of them.

The new FPT engine lubricants product line is developed to ensure the highest engine performance under all working conditions. By using the right lubricants, improved performance and protection are guaranteed for all our engines.

The original FPT lubricants are a new winning formula that meets the most advanced technological requirements. The main advantages offered by their use are quality and long life as well as high reliability and reduced operating costs.

Maximizing uptime and fuel efficiency of your equipment is the core of our Business.



The new era of Lubricants

Our new line of engine oils is **developed and optimized to satisfy the requirements of FPT engines** in all applications and environmental settings.

The New FPT lubricants range is designed to:

- Cover all specific missions among a various portfolio offer
- Maximize protection and performance
- Extend durability and service life
- Reduce fuel and oil consumption for a better protection of the environment
- Protect from wear and tear

Genuine lubricants have been formulated, **tested and approved by FPT Industrial engineers under severe laboratory conditions**. Extreme load tests were carried out on bench and in field to validate more extended oil change intervals and service hours features.

The oil change and maintenance intervals declared by FPT are assured only by the use of genuine oil. With other products, the same intervals and performances are not guaranteed.

***MINIMUM DOWNTIME
HIGHEST PERFORMANCE***



Maximize your performance with our lubricant

Maximum performance and minimal downtime of your equipment are offered by FPT lubricants, the perfect solution to guarantee:

Protection against deposit formation

Today's high-output heavy-duty diesel engines run at higher temperatures, which can make component cleanliness a challenge. Dirt in the engine can reduce operating efficiency and increase fuel costs. An higher-quality engine oil actively works to remove deposits, helping keep the engine clean and protected.

Wear protection

This is particularly critical at high-pressure contact points, such as the valve train. An engine oil with adaptive molecules helps protect the engine by reacting under heat and pressure forming a protective film between key components and thus reducing wear.

Corrosion protection

Gases and acids generated as a natural by-product in the combustion process, can cause corrosion of vital components, increasing the risk of engine failure. The lubricant helps neutralize these acids through oxidation and acid control.

Fuel economy

Low-viscosity heavy duty diesel engine oils need to deliver the same wear protection and oil life as their thicker counterparts to afford greater fuel economy without compromising wear protection or oil life.

Long oil life

Oxidation, soot accumulation, oil thickening, and acid build-up: all contribute to the lubricant aging. High-quality synthetic engine oils made of the right base oil and additive technology – including antioxidant additives – can preserve performance characteristics longer in the presence of contaminants and by-products.

Technical Characteristics

PROPERTY	METHOD	10W-40	15W-40
Kinematic Viscosity @ 40°C cSt	ASTM D445	102	109
Kinematic Viscosity @ 100°C cSt	ASTM D445	14,8	14,7
Dynamic Viscosity @ -30°C mPa s	ASTM D5293	6500	6700
Viscosity Index	ASTM D2270	152	139
Total Base Number mg KOH/g	ASTM D2896	10	10,5
Sulfated Ash %	ASTM D874	1,0	1,5
Density @15°C kg/m ³	ASTM D4052	862	888
Flash Point °C	ASTM D92	237	230
Pour Point °C	ASTM D97	-42	-36

Premium Engine Oil 10W-40

pag. 06



Off-Road & Marine Engine Oil 15W-40

pag. 09



Premium Engine Oil 10W-40



Description

Premium Engine Oil 10W-40 is a low SAPs engine oil designed to provide enhanced fuel economy without compromising durability. This synthetic oil provides long oil drain performance coupled with enhanced protection against wear and deposits. High temperature oxidation stability benefits are guaranteed.

Application







- On-Road / Off-Road / IPU-PG / Marine applications
- For all medium duty Euro VI & Natural Gas FPT engines
- Premium oil for Tier 4 final / Stage IV / Stage V
- Optional oil for Tier 2 / Stage IIA / Tier 3 / Stage IIIA / Tier4A / Stage IIIB

Product benefits

- Provides enhanced fuel economy capability compared to high viscosity oils without compromising engine protection.
- Formulated specifically to inhibit deposits and wear with superior soot control for greater engine efficiency.
- Excellent control over valve-train and bore polishing wear.
- High temperature oxidation stability benefits.
- Superior protection against engine wear and piston rings deposits.
- Helps to protect exhaust systems devices like those fitted with DPF
- Reduced oil consumption.
- Reduces maintenance costs and downtime.
- Superior low-temperature fluidity reduces engine start-up wear in extreme cold weather conditions.
- Approved against FPT specification FP19.LUBR001-TLS CK4 and FP19.LUBR003-TLS CK4 as well as API CK-4 and ACEA E9.

Potential Change Intervals

		 ON ROAD	 OFF ROAD	 POWER GEN	 MARINE
S8000	Tier 1 to Tier 3		500 hours / 12 m		
	Tier 4 int to Tier 4 final Stage IIIB to Stage V		600 hours / 12 m		
F5	Tier 2 / Stage IIA Tier 4 final / Stage V		600 hours / 12 m	600 hours / 12 m	
NEF	Tier 2 / Stage II Tier 4F / Stage V	Trucks: 80.000 km / 18 m Bus: 80.000 km / 24 m / 2000 h	600 hours / 12 m	600 hours / 12 m	
	Tier 4 final / Stage V Euro VI		1200 hours / 12 m		
NEF NG	Euro V Euro VI	30.000 km / 12 m / 2000 h			
CURSOR	Tier 2 to Tier 4 final Stage II to Stage V Euro VI	150.000 km / 24 m / 2500 h	600 hours / 12 m	600 hours / 12 m	600 hours / 12 m
CURSOR NG	Euro V Euro VI	Heavy trucks: 90.000 km / 12 m Urban bus: 40.000 km / 12 m / 2000 h			
VECTOR	Tier 4 final Stage V		600 hours / 12 m		

The values shown are for reference and indicate the maximum ranges that can be reached in each application. We invite you to use the Oil Configurator or the official FPT documentation to identify the precise data referring to your engine.

FPT Industrial will not monitor or approve any fluid-specific drain interval other than its own fluid.



Oil Configurator

Off-Road & Marine Engine Oil 15W-40



Description

Off-Road & Marine Engine Oil 15W-40 is designed to improve engine and oil durability, increase reliability of FPT engines and reduces maintenance cost. High SAPs medium, heavy duty engine oil suitable for up to Tier 4A standards.

Application






- For all FPT engines utilized in Off-Road / IPU-PG / Marine applications
- Standard oil for Tier 2 / Stage IIA / Tier 3 / Stage IIIA / Tier4A / Stage IIIB

Product benefits

- Reduces the accumulation of acids and chemical corrosion of engine bearings.
- Provides high levels of protection against engine wear in the valve train, piston rings, and cylinder liners.
- Formulated with soot dispersant additives to help prevent wear and loss of engine horsepower.
- Prevents oil thickening and the formation of harmful deposits, delivering optimum engine performance
- Approved against FPT specification FPI9.LUBR001-T2 E7 as well as ACEA E3-E5-E7 and API CI-4.

Change Intervals

		 OFF ROAD	 POWER GEN	 MARINE
S8000	Tier 1 to Tier 3	500 hours / 12 m	600 hours / 12 m	
	Not emitted		600 hours / 12 m	
F5	Tier 2 / Tier 3 Stage IIA / Stage IIIA	600 hours / 12 m	500 hours / 12 m	
	Tier 2 / Stage IIIA			600 hours / 12 m
NEF	Not emitted		600 hours / 12 m	600 hours / 12 m
	Stage I			250 hours / 12 m
	Tier 2 / Tier 3 Stage IIA / Stage IIIA	600 hours / 12 m	500 hours / 12 m	600 hours / 12 m
CURSOR	Not emitted		600 hours / 12 m	
	Tier 2 / Tier 3 Stage IIA / Stage IIIA	600 hours / 12 m	500 hours / 12 m	600 hours / 12 m

**FOR THE LATEST LOW EMISSION ENGINES
WE RECOMMEND OUR
PREMIUM ENGINE OIL 10W-40**

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FPT Industrial will not monitor or approve any fluid-specific drain interval other than its own fluid.



Oil Configurator

FPT Genuine engine oils portfolio

PRODUCT NAME	SYNTHETIC MENTION	PACKSIZE	PRODUCT DESCRIPTION
Premium Engine Oil 10W-40	Semi Synthetic	20 L	Low SAPs engine oil for medium-heavy duty Euro 6/VI on diesel & natural gas engines and Stage V. High temperature oxidation stability benefits.
Off-Road & Marine Engine Oil 15W-40		20 L	High SAPs medium, heavy duty engine oil suitable for up to Tier 4A standards. Improved protection and durability.

For further informations please refer to FPT Dealers and Service points network.

**BEST PERFORMANCES
REQUIRE OUR GENUINE LUBRICANTS**



AFTERMARKET SOLUTIONS BY FPT INDUSTRIAL



24/7 CARE & ASSISTANCE

Please, don't hesitate to contact us
for any further information

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