



A brand of
CNH Industrial

GENUINE ENGINE FLUIDS

A SERVICE BY AMS

FPT Engine Oils

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

The new FPT Genuine Engine Oils product line has been developed to ensure the highest level of engine performance under all working conditions. By using the right lubricants, improved performance and protection are guaranteed for all our engines.

Our 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 across various marine and off-highway sectors
- Maximize protection and performance
- Extend durability and service life
- Reduce fuel and oil consumption for a more sustainable environment
- Protect from wear and tear

Our 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 hour features.

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

***MINIMUM DOWNTIME
HIGHEST PERFORMANCE***



Maximize your performance with our lubricants

Maximum performance and minimal downtime of your equipment are offered by FPT Genuine Engine Oils, the ideal 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	0W-40	10W-40	15W-40
Kinematic Viscosity @40°C mm ² /s	ASTM D445	75	102	115
Kinematic Viscosity @100°C mm ² /s	ASTM D445	13.2	14.8	15.3
Dynamic Viscosity mPa s	ASTM D5293	6000 @-35°C	6500 @-25°C	6200 @-20°C
Viscosity Index	ASTM D2270	179	152	139
Total Base Number mg KOH/g	ASTM D2896	9.4	10	10
Sulfated Ash %	ASTM D874	1.0	1.0	1.0
Density @15°C kg/l	ASTM D4052	0.845	0.862	0.876
Flash Point (COC) °C	ASTM D92	226	237	236
Pour Point °C	ASTM D97	-51	-42	-35

Cold Climate Arctic Off-Road Engine Oil 0W-40

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Premium Off-Road & Marine Engine Oil 10W-40

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Off-Road & Marine Engine Oil 15W-40

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Cold Climate Arctic Off-Road Engine Oil 0W-40



Description

FPT Cold Climate Arctic Off-Road Engine Oil 0W-40 features an advanced "Low-SAPS" additive technology in a synthetic base oil and is designed to provide highly responsive performance in extreme low temperatures.

Application





- Off-Road and IPU-PG applications including equipment that are exposed to extreme low temperature operations
- All FPT engines with homologation: from Tier 2 to Tier 4 final and from Stage II to Stage V

Product benefits

- Excellent shear stability - helps maintain consistent viscosity and oil pressure in the engine during severe high temperature service.
- Protection in extreme low temperature environments - allows reliable pumping on start-up under extreme cold weather climate conditions
- Superb resistance to corrosion - protects critical engine surfaces in humid environments.
- Excellent sludge control and soot handling - helps keep the oil free flowing for good startup and continued energy efficiency. Performance should carry through, not only as a new oil in the engine, but also throughout the entire oil drain.
- Step out wear protection- Reduces engine wear to promote long engine life.
- Emissions system compatibility - helps maintain vehicle emission compliance and engine fuel efficiency. Advanced low-ash formulation helps control blocking or poisoning of exhaust aftertreatment devices.
- Approved against FPT specification FPI9.LUBR001-TLS CC as well as API CK-4.

Change Intervals

		 OFF ROAD	 POWER GEN
S8000	Tier 1 to Tier 3	500 hours / 1 year	
	Tier 4 int / Stage IIIB to Tier 4 final / Stage V	600 hours / 1 year	
F5	Tier 2 / Stage II to Tier 4 final / Stage V	600 hours / 1 year	600 hours / 1 year
NEF	Tier 2 / Stage II Tier 3 / Stage III	600 hours / 1 year	600 hours / 1 year
	Tier 4 int / Stage IIIB to Tier 4 final / Stage V	1.200 hours / 1 year	600 hours / 1 year
CURSOR	Tier 2 / Stage II to Tier 4 final / Stage V	600 hours / 1 year	600 hours / 1 year
VECTOR	Tier 4 final / Stage V	600 hours / 1 year	

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

Premium Off-Road & Marine Engine Oil 10W-40



Description

Premium Off-Road & Marine Engine Oil 10W-40 features “Low-SAPS” additive technology while delivering energy savings. Protective power is enhanced through the use of synthetic base oil technology to deliver fuel economy performance with no compromise in durability.

Application






- All FPT high power medium and heavy-duty diesel engines
- Off-Road / IPU-PG / Marine applications
- Premium oil for Tier 4 final / Stage IV / Stage V
- Optional oil for Tier 2 to Tier4A and Stage IIA to Stage IIIB

Product benefits

- Emissions system capability – advanced low-ash formulation helps control the blocking or poisoning of exhaust after-treatment devices, helping maintain vehicle emission compliance and engine fuel efficiency.
- Excellent soot and viscosity control – greater engine efficiency and longer oil life with a consequential reduction of consumption.
- Fuel economy capability – the use of synthetic base oil components provides improved cold starting and reduced fuel consumption, saving money without compromising engine protection or durability.
- Improved engine cleanliness – the advanced formulation delivers good engine cleanliness and protection against piston deposits allowing for engine and component reliability at extended oil drain intervals.
- Approved against FPT specification FPI9.LUBR001-TLS CK4 as well as API CK-4 and ACEA E9

Change Intervals

		 OFF ROAD	 POWER GEN	 MARINE
S8000	Tier 1 to Tier 3	500 hours / 1 year		
	Tier 4 int / Stage IIIB to Tier 4 final / Stage V	600 hours / 1 year		
F5	Tier 2 / Stage II to Tier 4 final / Stage V	600 hours / 1 year	600 hours / 1 year	
NEF	Tier 2 / Stage II Tier 3 / Stage IIIA	600 hours / 1 year	600 hours / 1 year	
	Tier 4 int / Stage IIIB to Tier 4 final / Stage V	1.200 hours / 1 year	600 hours / 1 year	
CURSOR	Not Emissioned Tier 2 / Stage IIA to Tier 4 final / Stage V	600 hours / 1 year	600 hours / 1 year	600 hours / 1 year
VECTOR	Tier 4 final / Stage V	600 hours / 1 year		

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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 has been formulated with Low-SAPS technology to provide reliable protection and performance for off-road and marine equipment.

Application






- All FPT medium & heavy-duty engine family
- Off-Road / IPU-PG / Marine applications
- Standard oil for Tier 4 final / Stage IV / Stage V
- Optional oil for Tier 2 to Tier4A and Stage IIA to Stage IIIB

Product benefits

- Proven wear protection to maximize engine efficiency and help prolong engine life.
- Demonstrated resistance to thermal breakdown under extreme high temperature conditions and excellent cold weather starting.
- Protection of exhaust catalysts and particulate filters found on the latest low emission vehicles.
- Enhanced deposit protection to help keep engines cleaner over the oil drain interval.
- Backwards compatibility with older equipment, and suitable for use in all on and off-highway engines requiring API CK-4, CJ-4, CI-4 Plus, CI-4 or CH-4 diesel engine oil.
- Approved against FPT specification FPI9.LUBR001-TLS OFV

Change Intervals

		 OFF ROAD	 POWER GEN	 MARINE
S8000	Not emitted		600 hours / 1 year	
	Tier 1 to Tier 3 to Tier 4 final / Stage V	600 hours / 1 year		
F1	Tier 2 / Stage IIIA			600 hours / 1 year
F5	Not emitted		600 hours / 1 year	
	Tier 2 / Stage II Tier 3 / Stage IIIA	600 hours / 1 year	500 hours / 1 year	
	Tier 4 int / Stage IIIB to Tier 4 final / Stage V	500 hours / 1 year		
NEF	Not emitted		600 hours / 1 year	600 hours / 1 year
	Stage I			250 hours / 1 year
	Tier 2 / Stage II Tier 3 / Stage IIIA	600 hours / 1 year	500 hours / 1 year	600 hours / 1 year
	Tier 4 int / Stage IIIB to Tier 4 final / Stage V	750 hours / 1 year		
CURSOR	Not emitted		600 hours / 1 year	
	Tier 2 / Stage II Tier 3 / Stage IIIA	600 hours / 1 year	500 hours / 1 year	600 hours / 1 year
	Tier 4 int / Stage IIIB to Tier 4 final / Stage V	500 hours / 1 year		
VECTOR	Tier 4 final / Stage V	500 hours / 1 year		

FOR THE LATEST LOW EMISSION ENGINES WE RECOMMEND OUR PREMIUM OFF-ROAD & MARINE 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
Cold Climate Arctic Off-Road Engine Oil 0W-40	Fully Synthetic	1 Gal 3.79 L	Low-SAPS heavy duty engine oil suitable for most modern low emission engines operating in arctic climates.
Premium Off-Road & Marine Engine Oil 10W-40	Synthetic	1 Gal 3.79 L	Low-SAPS medium & heavy duty engine oil for most modern low emission engines with improved low temperature performance.
		5 Gal 18.93 L	
Off-Road & Marine Engine Oil 15W-40		1 Gal 3.79 L	Low-SAPS medium & heavy duty engine oil suitable for modern low emission engines that meet latest Stage V/Tier 4B emission standard.
		5 Gal 18.93 L	

**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

fptindustrial.com