

Engine oils

ISO L-E

FENIX[®] PREMIUM SAE 5W-30

FENIX[®] PREMIUM SAE 5W-30 is super high performance fully synthetic multigrade engine oil. It is formulated with the latest generation synthetic base oils and advanced technology additives, thus the power and performances are provided in high operating temperatures of diesel, gasoline engines and engines operating on liquid petroleum gas - LPG, with or without overcharging, in passenger and light cargo vehicles.

ADVANTAGES

- Owing to high viscosity index and top quality additive package, it provides maximum antiwear engine protection in extremely high operating temperatures;
- Excellent detergent dispersing properties keep the engine clean and maintain its power;
- It provides maximum, long-term engine protection and low emission of harmful exhaust gases even in severe driving conditions;
- It is exceptionally resistant to oxidation, thus extremely long oil change intervals are provided;
- Its extraordinary fluidity is perfectly adjusted for engine cold start in extremely cold exploitation conditions and it provides good protection of engine parts in high operating temperatures;
- Especially recommended for the most modern diesel engines that have built-in diesel particulate filter (DPF);
- Its extraordinary fluidity reduces friction in engine parts and thus it saves fuel and CO₂ emission into environment is reduced;
- It protects the environment by reduction of CO₂ emission and other polluting and harmful emissions in all exploitation conditions. It has excellent viscosity characteristics and at the same time it reduces fuel consumption owing to its excellent tribological properties;
- It provides long-term engine purity.

QUALITY LEVEL

ISO 6743-15	MB-Approval 229.51	BMW LL-04
API SN/SM/CF	VW 502.00/505.00/505.01	GM dexos 2
ACEA C3-12		

APPLICATION

Engine oil FENIX[®] PREMIUM SAE 5W-30 is particularly recommended to be used as oil with longer oil change interval in BMW and DaimlerChrysler diesel engines of passenger cars with diesel particulate filters (DPF). It is also recommended for longer change intervals in all other BMW gasoline and diesel engines, in other Mercedes passenger cars and in light cargo diesel engines, as well as in numerous DaimlerChrysler gasoline engines.

FENIX[®] PREMIUM SAE 5W-30 is recommended for normal oil change intervals in Volkswagen/Audi gasoline and turbo-diesel engines with classical and PD injection system. It can also be used in the following vehicle brands: Alfa Romeo, Chrysler, Chevrolet, Fiat, Honda, Hyundai, Mitsubishi, Nissan, Renault, Subaru, Toyota, Volvo etc. It is suitable for usage in EURO 4 and EURO 5 engines.

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For precise oil change intervals, please consult appropriate vehicle manufacturer recommendations.

TYPICAL CHARACTERISTICS

	TYPICAL VALUE	METHOD
Density at 15°C, g/ml	0,85	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm ² /s	74.7	SRPS ISO 3104
Kinematic viscosity at 100°C, mm ² /s	12.4	SRPS ISO 3104
Viscosity index	165	SRPS ISO 2909
Dynamic viscosity at -30°C, mPas	6550	DIN 53018/1
Pour point, °C	-36	SRPS ISO 3016
TBN, mg KOH/g	7.6	SRPS ISO 3771
Sulphated ash, %	0.8	SRPS ISO 3987

STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

PACKING

Drums 175kg, plastic containers of 4L and 1L.

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

