

Engine oils

ISO L-E

FENIX[®] EXTRA SINT SAE 5W-30

FENIX[®] EXTRA SINT SAE 5W-30 is top quality fully synthetic multigrade engine oil of new generation UHPD (Ultra High Performance Diesel) quality, recommended for the most modern highly loaded diesel engines of commercial vehicles which have built-in the exhaust after-treatment systems (EGR, DPF with or without separate filter for particles, SCR) and which meet the requirements of EURO V/VI.

ADVANTAGES

- Supreme protection against wear in all conditions of engine operation;
- Extended engine life and oil change interval;
- Easy start at low temperatures;
- Excellent high temperature characteristics;
- It saves fuel, reduces costs;
- Compatible with performances of modern systems for exhaust gases purification;
- Owing to its high viscosity index and superb additive package, it provides maximum protection of the engine from wear at extremely high operating temperatures;
- Excellent detergent - dispersion properties maintain engine purity and its power;
- Extended engine life;
- Exceptional oxidation and thermal stability.

QUALITY LEVEL

ISO 6743-15

API CJ-4

ACEA E4-12 / E6-12 / E7-12 / E9-12

MB 228.51 / 228.31

VOLVO VDS-3/ VDS-4

Cummins CES 20081

Caterpillar ECF-3

MAN M 3677 / M 3477 / M 3271-1 / M3575 / M3691

MACK EO-O PP, EO-N PP

MTU Type 3.1

Renault RLD -3

Deutz DQC-IV-10-LA

Scania Low Ash / LDF-4

DETROIT DIESEL 93K218

APPLICATION

FENIX[®] EXTRA SINT SAE 5W-30 is recommended for diesel engines of heavy cargo vehicles, buses and construction machines when extremely long oil change interval and low exhaust gases emission are required. It is formulated to provide excellent performances in vehicles with the exhaust after-treatment system (DPF/CRT - Diesel Particulate Filter/Continuously Regenerating Trap). This engine oil is also recommended in engines with selective catalytic reduction - SCR (Selective Catalytic Reduction) as well as in engines using LPG and CNG.

FENIX[®] EXTRA SINT SAE 5W-30 is used for extremely long oil change intervals, particularly in conditions of intercity traffic on highway and by using good quality diesel fuel (EURO V and EURO VI). For exact oil change intervals we recommend you to follow vehicle manufacturer instructions.

TYPICAL CHARACTERISTICS

	TYPICAL VALUE	METHOD
Density at 15°C, g/ml	0,86	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm ² /s	67	SRPS ISO 3104
Kinematic viscosity at 100°C, mm ² /s	11.5	SRPS ISO 3104
Viscosity index	167	SRPS ISO 2909
Dynamic viscosity at -30°C, mPas	6550	DIN 53018/1
Flash point, °C	220	SRPS EN ISO 2592
Pour point, °C	- 45	SRPS ISO 3016
TBN, mg KOH/g	10	SRPS ISO 3771
Sulphated ash, %	1,0	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 10L and 5L.

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

