



ENGINE OIL LSP 5W-30

Product Description:

ENGINE OIL LSP 5W-30 is a fuel conserving super high performance universal oil designed based on 100% synthetic technology for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year and running on low Sulphur Diesel Fuel (max. 50 ppm).

ENGINE OIL LSP 5W-30 is developed for use in Euro-4, Euro-5 and Euro-6 engines equipped with Diesel Particulate Filter (DPF). This product is also suitable for vehicles equipped with EGR and/or SCR after treatment systems.

ENGINE OIL LSP 5W-30 is formulated on high refined synthetic base stock in combination with an special additive package to reach the following properties.

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against "Bore Polishing".
- Extended drain intervals up to 150.000 km.
- Suitable for engines equipped with a Diesel Particulate Filter (DPF)
- Fuel conserving

ENGINE OIL LSP 5W-30 meets the following performance criteria:

ACEA E8/E11	API CK-4	MB 228.51	MAN M3677
MACK EOS-4.5	Volvo VDS-4.5	MTU Type 3.1	Deutz DQC IV-18 LA
Renault RLD-3	IVECO	DAF	Cummins CES 20086
Scania LDF-4	CAT ECF-3	DDC93K222	



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	5W-30
Density@15°C	kg/m ³	ASTM D4052	855
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	66.8
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	11.3
Viscosity Index		ASTM D2270	164
Viscosity CCS @-30°C	cP	ASTM D5293	5379
Flash Point COC	°C	ASTM D92	>219
Pour Point	°C	ASTM D7346	-35
Total Base Number	mgKOH/g	ASTM D2896	10.1
Sulphated Ash	%Wt	ASTM D874	0.8

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