



Product Data Sheet:

ENGINE OIL LSP 5W-30

Product Description:

ENGINE OIL LSP 5W-30 is a special fuel economy ‘Low SAPS’ (Sulphated Ash Phosphor Sulphur) diesel engine oil based on special additives and combined with very special synthetic base oils. **ENGINE OIL LSP 5W-30** has been especially developed for heavy duty diesel engines even under the toughest operational conditions and all year round. **ENGINE OIL LSP 5W-30** is suitable for EURO IV & EURO V engines in combination with a low sulphur diesel fuel(max. 50 ppm). **ENGINE OIL LSP 5W-30** allows extended oil drain intervals (always check instruction manual of the OEM).

ENGINE OIL LSP 5W-30 has powerful detergency which prevents deposits, strong dispersion preventing sludge. Good anti-wear & anti-foam properties.

ENGINE OIL LSP 5W-30 has excellent soot handling capability that minimises soot related wear and oil thickening.

ENGINE OIL LSP 5W-30 is recommended for diesel engines meeting EURO IV & V and earlier emission standards and is suitable for EGR-engines with or without Diesel Particulate Filters (DPFs) and for engines fitted with SCR exhaust gas after-treatment devices.

Specifications:

Exceeds: ACEA E6/E7, API CI-4, MB 228.51, MAN M3477/3271-1
Mack EO-N, Volvo VDS-3, Cummins CES 20076/20077
Renault RLD-2/RXD/RGD, MTU Type 3.1, Deutz DQC-III-10 LA

Property:	Test Method:	Typical Values:
SAE Viscosity Grade	SAE J300	5W-30
Density @ 15°C	ASTM D4052	884 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D7042	76 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042	12.0 mm ² /s
Low-Temperature Cranking Viscosity @ -30°C	ASTM D5293	<6600 mPa.s
Viscosity Index	ASTM D2270	>145
Flash Point	ASTM D92	242°C
Pour Point	ASTM D97	<-27°C
Total Base Number	ASTM D2896	9.9 mgKOH/g
Sulphated Ash	ASTM D874	0.99 wt %

Product nr: 4259

Date Issued: 18/07/2012

Date Superseded: 03/08/2011

Revision nr: 02