



LUBE R SAE 5W-30

100% synthetic "Low SAPS" oil for diesel engines

USES

Specifically developed for most Renault diesel engines with particulate filters which require a RN0720 oil, as well as for Mercedes-Benz engines that require the use of a MB-Approval 226.51 oil. Suitable for the latest diesel engines fitted with particulate filters in passenger cars and light commercial vehicles where a SAE 5W-30 grade ACEA C4 oil is specified by the manufacturer: Fiat (Talento), Infiniti, Mitsubishi, Nissan, Samsung (QM3), Suzuki (Grand Vitara), etc.

Approvals : Renault RN0720 : Renault F.A.P. diesel engines except 2.2 dCi DPF and engines which require a RN17 performance oil.
Mercedes-Benz MB-Approval 226.51

Specifications : ACEA C4, ACEA C3 performance



MAIN PHYSICAL DATA

		Methods	Units	5W-30
Density at	20°C	ASTM D4052	kg/m ³	849
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	68
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	11,6
Viscosity index		ASTM D2270		1
Pour point		ASTM D97	°C	-42
Cleveland Open Cup Flash Point		ASTM D92	°C	237
Dynamic viscosity at	-30°C	ASTM D5293	mPa·s	6000
HTHS viscosity (150 °C)		CEC L-036-90	mPa·s	3.51
Sulphated ash		ASTM D874	% mass	0.45
Total Base Number (TBN)		ASTM D2896	mgKOH/g	7

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ 100% Synthetic formula provides outstanding resistance to oxidation: this maintains the engine's original performance levels and extends its lifespan.
- ▶ Grade SAE 5W improves oil flow at low temperatures, meaning immediate and optimal lubrication upon start-up.
- ▶ High HTHS viscosity provides outstanding shear resistance at very high temperatures: this enhances the engine protection, even under the most severe driving conditions.
- ▶ "Low SAPS" formula containing lower levels of sulphated ash, phosphorous and sulphur to extend the service life of particulate filters and catalytic converters: this helps protect the environment by reducing fuel consumption and exhaust emissions (particulates, Nox...).



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