



LUBE DE – SAE 0W-30

100% synthetic “Mid SAPS” oil for gasoline and diesel engines.

USES

Longlife 100% synthetic oil with “Mid SAPS” technology for diesel engines (with or without a DPF) and gasoline engines (with or without a turbocharger) designed for recent “environmental-friendly” vehicles (from Euro 4).

LUBE DE 0W30 is recommended for BMW (BMW Longlife-04 specification) and Mercedes (MB 229.51 specification) engines. This oil is also suitable for engines with ACEA C3 SAE 0W30 requirements (Examples : Subaru, Suzuki, Mitsubishi, Mazda, Honda, etc.).

Specifications: ACEA C3, BMW Longlife-04, MB-Approval 229.51

MAIN PHYSICAL DATA

		Methods	Units	0W-30
Density at	20°C	ASTM D4052	kg/m ³	841
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	63.3
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	11.5
Viscosity index		ASTM D2270		178
Pour point		ASTM D97	°C	-45
Cleveland Open Cup Flash Point		ASTM D92	°C	228
Dynamic viscosity at	-35°C	ASTM D5293	mPa·s	6000
HTHS viscosity (150 °C)		CEC L-036-90	mPa·s	3.56
Sulphated ash		ASTM D874	% mass	0.76
Total Base Number (TBN)		ASTM D2896	mgKOH/g	7.4

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

PROPERTIES & ADVANTAGES

- ▶ 100% synthetic formula providing outstanding resistance to oxidation: extends the engine’s service life and keeps it running at optimal performance.
- ▶ SAE 0W grade improves oil circulation at cold temperatures: immediate and optimal lubrication upon start-up.
- ▶ High HTHS viscosity: excellent shear resistance at very high temperatures, and increased engine protection even in severe service conditions.
- ▶ “Mid SAPS” formula containing lower levels of sulphated ash, phosphorous and sulphur to prolong the service life of particulate filters and catalytic converters.
- ▶ Helps protect the environment by reducing fuel consumption, CO₂ and polluting emissions (particulates, Nox...)



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