

VX 1000 LL III - SAE 5W-30

100% synthetic "Mid SAPS" oil for gasoline and diesel engines

USES

Longlife 100% synthetic oil for diesel and gasoline engines in recent passenger cars and light commercial vehicles.

VX 1000 LL III 5W-30 is a "Mid SAPS" oil designed for vehicles fitted with an aftertreatment system (DPF) and require the use of an oil which meets one of the specifications below.

The VX 1000 series of engine oils offers a range of viscosities and specifications meeting the manufacturers requirement.

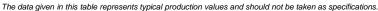
Specifications: ACEA C3; API SP/CF

VW 504.00/VW 507.00; Mercedes MB 229.52/229.51/229.31

BMW Longlife-04; Porsche C30

MAIN PHYSICAL DATA

•	Methods	Units	5W-30
Density at 20°C	ASTM D4052	kg/m3	846
Kinematic viscosity at 40°C	ASTM D445	mm²/s	68
Kinematic viscosity at 100°C	ASTM D445	mm²/s	11.9
Viscosity index	ASTM D2270		173
Pour point	ASTM D97	°C	-42
Cleveland Open Cup Flash Point	ASTM D92	°C	232
Dynamic viscosity at -30°C	ASTM D5293	mPa⋅s	6000
HTHS viscosity (150 °C)	CEC L-036-90	mPa⋅s	3.52
Sulphated ash	ASTM D874	% mass	0.7
Total Base Number (TBN)	ASTM D2896	mgKOH/g	6.6



PROPERTIES & ADVANTAGES

- ► Grade SAE 5W improves oil flow at low temperatures, and ensures immediate lubrication upon start-up. This reduces engine wear and provides increased fuel savings.
- ▶ "Mid SAPS" oil for improved protection of particulate filters (DPF) and catalytic converters.
- ▶ 100% synthetic formula, providing outstanding resistance to oxidation, meaning a longer engine lifespan and optimal performance.
- ► High HTHS viscosity at 150°C for excellent shear resistance and enhanced protection for a longer engine lifespan.











