



Description

Long-life synthetic lubricant specially designed for gasoline and light-duty diesel vehicles equipped with exhaust gas after-treatment systems. Its carefully engineered low-ash formulation (Mid SAPS) makes it suitable for the latest engine technologies while simultaneously helping to protect the environment by minimizing harmful particulate emissions. In addition, its synthetic components make it a Long Life lubricant, allowing extended oil drain intervals in accordance with each manufacturer's recommendations. As a result, it contributes to environmental protection by reducing harmful particulate emissions and extending oil change intervals.

Properties

- Thanks to its high quality, it stands out for its very low formation of deposits and sludge compared with other synthetic oils, as demonstrated by the test results obtained by leading engine manufacturers.
- It reduces friction and protects the engine against wear. It also offers greater resistance to oxidation and to lubricant film breakdown caused by shear, helping to ensure the extended oil drain intervals recommended by various manufacturers.
- Its reduced ash content makes it essential for the durability of modern emission-control technologies such as diesel particulate filters (DPF), thereby contributing more effectively to environmental protection than conventional lubricants.
- Suitable for gasoline, diesel, and corresponding hybrid vehicles.

Quality levels, approvals and recommendations

- ACEA C3
- API SN/CF*
- BMW LL-04 (N52) <2019
- FIAT Meets FIAT 9.55535 S3
- GM dexos2™ [GB2D1011102]*
- MB 229.51/229.52*
- VW 505 00/505 01*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 °C	g/cm3	ASTM D4052	0,849
Kinematic viscosity at 40 °C	cSt	ASTM D445	70
Kinematic viscosity at 100 °C	cSt	ASTM D445	12,1
CCS Viscosity at -30 °C	cP	ASTM D5293	< 6.600
Viscosity index	-	ASTM D2270	170
Flash point, open cup	°C	ASTM D92	> 210
Pour point	°C	ASTM D97	-39
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	< 10
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	> 9,3
TBN	mg KOH/g	ASTM D2896	7,2

The above mentioned characteristics are typical values and should not be considered product specifications.