



Description

Premium-quality synthetic lubricating oil specially designed for vehicles equipped with exhaust gas after-treatment systems, such as DPF and FAP particulate filters. Its advanced formulation, with reduced ash content (Mid SAPS), makes it suitable for the most technologically advanced engines while also helping to protect the environment by minimizing harmful particulate emissions.

Suitable for gasoline and light-duty diesel vehicles.

Properties

- Recommended for gasoline and diesel engines from a wide range of vehicle manufacturers.
- Tests demonstrate excellent engine cleanliness and fuel economy performance, exceeding the required limit for this viscosity grade by almost 90%.
- Tested under the most demanding wear conditions. The results guarantee enhanced engine durability and reduced maintenance requirements.
- Its reduced ash content makes it essential for the durability of modern emission-control technologies such as diesel particulate filters (DPF/FAP), 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 S2
- FORD WSS-M2C917-A
- GM DEXOS 2*
- GM LL-B-025
- MB 229.31/229.51*
- VW 505 00/505 01*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-40
Density at 15 °C	g/cm3	ASTM D4052	0,850
Kinematic viscosity at 40 °C	cSt	ASTM D445	88
Kinematic viscosity at 100 °C	cSt	ASTM D445	14,5
CCS Viscosity at -30 °C	cP	ASTM D5293	<6.600
HTHS, viscosity at 150 °C	cP	ASTM D5481	>3,5
Viscosity index	-	ASTM D2270	170
Flash point, open cup	°C	ASTM D92	>215
Pour point	°C	ASTM D97	-39
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<12
Shearing Inj.Bosch: Vis 100 °C (90 cy)	cSt	CEC L-14-93	>12,5
TBN	mg KOH/g	ASTM D2896	7,5

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