



Description

Synthetic lubricant specially designed for GM gasoline vehicles, including Chevrolet, GMC, Buick, Cadillac, Opel, and Vauxhall, as it meets the latest version of the dexos1 specification, dexos1 Gen3. It helps reduce fuel consumption (Fuel Economy) under normal driving conditions. As a result, it contributes to lowering CO₂ emissions into the atmosphere and therefore to environmental preservation. Thanks to its performance level, it can also be used in vehicles requiring API SQ and ILSAC GF-7A specifications.

Properties

- Thanks to its synthetic technology and carefully balanced viscosity, it enables fuel savings of up to 4.3% (0W-20) and 3.6% (5W-30) under standardized test conditions compared with the Sequence VIE test limits.
- Suitable for vehicles requiring the ILSAC GF-7A quality level, including certain models from Lancia, SsangYong, and Toyota.
- Also suitable for use in modern turbocharged direct-injection gasoline engines, where it provides protection against damage caused by Low Speed Pre-Ignition (LSPI).
- Provides excellent engine protection against high-temperature deposit formation, enhanced sludge control, and seal compatibility, ensuring maximum efficiency.
- Backward compatible with previous dexos1 specifications.
- Suitable for gasoline vehicles and their corresponding hybrid versions.
- Includes additional protection against LSPI (Low Speed Pre-Ignition).

Quality levels, approvals and recommendations

- API SQ (0W-20)*
- FIAT Meets FIAT 9.55535 CR1
- FIAT Meets FIAT 9.55535 GSX (5W-30)
- GM dexos1™ Gen 3 [D30BADE102] (0W-20)*
- GM dexos1™ Gen 3 [D325AADE102] (5W-30)*
- ILSAC GF-7A*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE	
SAE Grade			0W-20	5W-30
Density at 15 °C	g/cm3	ASTM D4052	0.842	0.848
Kinematic viscosity at 40 °C	cSt	ASTM D445	46,8	57,2
Kinematic viscosity at 100 °C	cSt	ASTM D445	8,9	10,0
CCS Viscosity at -30 °C	cP	ASTM D5293		< 6.600
CCS Viscosity at -35 °C	cP	ASTM D5293	< 6.200	
Viscosity index	-	ASTM D2270	174	163
Flash point, open cup	°C	ASTM D92	232	233
Pour point	°C	ASTM D97	-42	-39
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	10	8,6
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	> 6,9	> 9,3
TBN	mg KOH/g	ASTM D2896	8,6	8,6

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