





Motor Oil

LEADER AUTOGAS 5W-40

Description

Synthetic oil especially recommended for bi-fuel autogas (LPG) – gasoline vehicle engines, developed to provide better lubrication and greater resistance to oxidation, thus extending the service life of the engine.

Properties

- Excellent protection at high temperatures, making it a lubricant specially suited for engines that can use LPG as a fuel.
- High resistance to rust, contributing to low deposit and sludge formation and keeping the engine clean.
- Results obtained in the most demanding wear tests are well within the limits set by most engine manufacturers, ensuring greater engine durability.
- Low lubricant consumption as it is formulated using high quality synthetic bases.

Quality levels, approvals and recommendations

· ACEA C3

· API SN/CF*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-40
Density at 15 °C	g/cm3	ASTM D4052	0.858
Kinematic viscosity at 40 °C	cSt	ASTM D445	85
Kinematic viscosity at 100 °C	cSt	ASTM D445	14.3
CCS Viscosity at -30 °C	сР	ASTM D5293	<6,600
HTHS, viscosity at 150 °C	сР	ASTM D5481	>3.5
Viscosity index	-	ASTM D2270	171
Flash point, open cup	°C	ASTM D92	>215
Pour point	°C	ASTM D97	-36
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<12
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	12.5
TBN	mg KOH/g	ASTM D2896	7.3

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