

## LEADER AUTOGAS 5W-30

## Automotive

## 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\*

\*Formal approval

## Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 °C	g/mL	ASTM D 4052	0,856
Viscosity at 100 °C	cSt	ASTM D 445	12,3
Viscosity at 40 °C	cSt	ASTM D 445	75
Viscosity at -30 °C	cP	ASTM D 5293	6600 max.
Viscosity index	-	ASTM D 2270	162
Flash point, open cup	°C	ASTM D 92	180 min.
Pour point	°C	ASTM D 97	-42
T.B.N.	mg KOH/g	ASTM D 2896	6,0
Bosch Injector Shearing: Viscosity at 100 ° C after shear	cSt	CEC L-14-93	9,3 min.
Noack volatility, 1hr at 250 °C	% weight	CEC L-40-93	10 max.

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HTHS, viscosity at 150 °C

cP

CEC-L-36-90

&gt; 3,5

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