

LEADER BRIO 0W-20

Description

LEADER BRIO 0W-20 is an advanced synthetic lubricant designed to offer the best protection of the engine without compromising on high efficiency. The low friction properties increase engine efficiency and offers fuel economy improvement.

Recommended for gasoline-powered passenger cars where the manufacturer recommends API SP and ILSAC GF-6. It can be used for the most extreme operation conditions either for city and highway service.

Properties

- Thanks to its low viscosity, provides fuel economy under normal driving conditions, leading to lower CO2 emissions to the atmosphere and therefore reduced environmental impact.
- The viscosity at low temperatures ensures the best performance for cold cranking.
- Excellent oxidation stability reduces engines deposits and build-up of sludge and deposits produced in the hottest zones of the engine.
- Outstanding wear protection and excellent performance for severe driving conditions.
- Prevents from carbon residues formation and protects from rust and wear leading to longer engine life.

Quality levels, approvals and recommendations

• API: SP*

• ILSAC: GF-6*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-20
Density at 15 °C	g/cm ³	ASTM D4052	0.847
Kinematic viscosity at 100 °C	cSt	ASTM D445	8.5
Kinematic viscosity at 40 °C	cSt	ASTM D445	45.3
Viscosity index	-	ASTM D2270	168
Flash point, open cup	°C	ASTM D92	> 200
Pour point	°C	ASTM D97/5950	- 42
TBN	mg KOH/g	ASTM D2896	7.0

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