

LBR PRO SAE 5W-20 API SP/ILSAC GF-6A

SYNTHETIC MULTIGRADE OIL

DESCRIPTION

Formulated for today's engine designs. LBR PRO SAE 5W-20 API SP / ILSAC GF-6A is a new technology fabricated synthetic oil that offers superior engine performance and protection. Made with synthetic bases and advanced chemistry that provides maximum protection against wear and oxidation, while improving oil properties over time, preserving the benefits of viscosity, friction and anti-wear despite the high operating temperatures inside of the motor and allowing to lengthen the drainage periods. Designed to improve fuel consumption as well as maximizing power and acceleration. Created for extreme hot and cold riding conditions: stop and go, frequent short trips. Complies with API SP and ILSAC GF-6A requirements.

BENEFITS

- **Minimizes LSPI.**
Protects modern TGDI and GDI engines against severe damage caused by LSPI (Low Speed Pre-Ignition).
- **Fuel economy.**
Fuel savings more than ILSAC GF-5 technology and reduction of harmful emissions into the atmosphere.
- **Extended drain.**
Synthetic technology that allows extended periods of drainage because it contains uniform molecules that provide more durable protection. Reduces maintenance costs due to its complete protection in extreme conditions. Contains superior quality detergents and dispersants, preventing the sludge and deposits accumulation in the engine.

- **Wear protection.**

Anti-friction technology that controls metal-to-metal wear. Excellent low temperature fluidity facilitating cold weather starting.

SPECIFICATIONS

- API SP
- ILSAC GF-6A
- API Resource Conserving

APPLICATIONS

LBR PRO SAE 5W-20 API SP/ILSAC GF-6A is recommended for the service of gasoline engines of late model and older vehicles with additional protection against preignition at low speeds.

Consult your vehicle manual for the correct viscosity grade.

CHARACTERISTICS

TEST	TEST METHOD	TYPICAL VALUE
SAE Grade	SAE J300	5W-20
API classification		SP
Color	ASTM D1500	2.0
Density @20°C, g/ml	ASTM D4052	0.84
Flash point COC, °C, mín	ASTM D92	225
Kinematic viscosity @ 100°C, cSt	ASTM D445	8
Kinematic viscosity @ 40°C, cSt	ASTM D445	43
Viscosity index	ASTM D2270	164
Cold start simulation, Cp @ -35°C	ASTM D5293	5300
Pour point, °C	ASTM D97	-42
TBN, mg KOH/g	ASTM D2896	7
Foam tendency, ml máx.	ASTM D892	
Sequence I		10/0
Sequence II		50/0
Sequence III		10/0

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations, that do not affect the yield product during the normal manufacturing and on different mixing locations are expected.

Information contained in this document is held to changes without previous advisement. The availability of the products could vary depending on the location. For further information, contact venta@lubral.com.