

ELITE EVOLUTION C2 5W-30

Description

Top quality synthetic lubricant which, thanks to its carefully studied viscosity, favours fuel economy under normal driving conditions. It therefore contributes to reducing CO2 emissions and preserving the environment. Specially suitable for the most advanced engines that include particle filters thanks to its ACEA C2 quality level with reduced ash content (Mid SAPS).

Properties

- Its synthetic technology and carefully studied viscosity allow for fuel savings of up to 2.5 % compared to other lubricants, under standard M111FE test conditions.
- It keeps the engine clean, preventing sludge and deposit formation caused by soot at high temperatures. Wear tests show values well under the required limits, thus ensuring longer engine life.
- The excellent resistance to loss of viscosity due to shearing and high resistance to oxidation notably extend intervals between oil changes without sacrificing engine cleanliness.
- Also suitable for use in modern direct injection turbocharged gasoline engines where it provides protection against damage caused by low speed preignition (LSPi).
- Its low ash content is necessary for the durability of the new emission reducing technologies such as the diesel particle filter (DPF), thus helping more than conventional lubricants to preserving the environment. Its fuel economy feature also contributes to reducing CO2 emissions.

Quality levels, approvals and recommendations

- API: SP*
- ACEA: C2
- PSA: B71 2290*
- FIAT: Meets FIAT 9.55535 S1

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 °C	g/cm ³	ASTM D4052	0.848
Kinematic viscosity at 100 °C	cSt	ASTM D445	10.6
Kinematic viscosity at 40 °C	cSt	ASTM D445	56
CCS Viscosity at -30 °C	cP	ASTM D5293	< 6.600
Viscosity index		ASTM D2270	> 150
Flash point, open cup	°C	ASTM D92	> 210
Pour point	°C	ASTM D97	< -36
HTHS, viscosity at 150 °C	cP	CEC L-36-90	> 2.95
TBN	mg KOH/g	ASTM D2896	7.1
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	> 9.3
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	< 13

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