

ELITE EVOLUTION RN 5W-30

Description

ACEA C3 quality synthetic lubricant oil, especially recommended in vehicles fitted with particulate filters as exhaust gas treatment. It is carefully formulated with low ash content (Mid SAPS) and is the specific lubricant for Renault diesel and gasoline vehicles that require RN17 quality level. It is also a long-life lubricant, which allows to significantly extend oil change intervals; always depending on the manufacturer's recommendation

Properties

- 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.
- 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.
- Its synthetic technology and carefully studied viscosity allow for fuel savings of up to 1% compared to other lubricants, under standard M111FE test conditions. This fuel economy feature also contributes to reducing CO2 emissions

Quality levels, approvals and recommendations

• RENAULT: RN17*

• ACEA: C3

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 °C	g/mL	ASTM D4052	0.855
Viscosity at 100 °C	cSt	ASTM D445	11.6
Viscosity at 40 °C	cSt	ASTM D445	65
Viscosity at -30 °C	cP	ASTM D5293	< 6,600
Viscosity index	-	ASTM D2270	176
Flash point, open cup	°C	ASTM D92	> 210
Pour point	°C	ASTM D97	< -36
HTHS, viscosity at 150 °C	cP	CEC L-36 90	> 3.5
Bosch Injector Shearing: Viscosity at 100 °C	cSt	CEC L-14-93	> 9.3
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	< 11

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