

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

- ACEA C3
 - Renault RN17*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 °C	g/mL	ASTM D 4052	0,854
Viscosity at 100 °C	cSt	ASTM D 445	12,2
Viscosity at 40 °C	cSt	ASTM D 445	70
Viscosity at -30 °C	cP	ASTM D 5293	6600 max.
Viscosity index	-	ASTM D 2270	173
Flash point, open cup	°C	ASTM D 92	200 min.
Pour point	°C	ASTM D 97	-33 max.
T.B.N.	mg KOH/g	ASTM D 2896	6,6

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