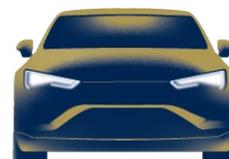


TECHNICAL PRODUCT SHEET

EVO RNL C4 5W—30



DESCRIPTION

EVO RNL C4 is a fully synthetic LowSAPS engine oil designed for high-performance Renault engines from 2008 onward. Formulated with TriboACT[®] technology, it exceeds Renault's stringent in-house oxidation test and delivers fuel-economy benefits twice the ACEA C4 requirement. It ensures strong engine protection, excellent piston cleanliness, low volatility for reduced consumption, and outstanding oxidation resistance to support extended manufacturer-specified drain intervals.

APPLICATIONS

EVO RNL C4 is the primary recommendation for the latest generation Renault Group diesel engines equipped with DPF systems and requiring RN 0720 performance, including Renault, Dacia, Nissan, and Mercedes-Benz models using Renault diesel units (MB 226.51). Suitable for Euro 4/5/6 engines, it also applies to modern Renault petrol engines approved for RN 0720. The formulation supports extended drain intervals under severe operating conditions, such as motorway use and dense urban traffic, and remains fully backward compatible with earlier engine generations.

SPECIFICATIONS

ACEA	C4
Renault	RN 0720
MB	226.51

PROPERTIES

EVO RNL C4 is a fully synthetic LowSAPS engine oil delivering exceptional oxidation stability, demonstrated by its strong performance in Renault's LLR in-house engine test. Its very low volatility minimizes soot and sludge formation, while TriboACT[®] Formula technology enhances wear protection and overall lubricant durability for modern engines.

BENEFITS

EVO RNL C4 delivers reduced camshaft and tappet wear compared to the severe ACEA C4 limits, ensuring reliable protection under demanding conditions. Its excellent low-temperature performance supports extended DPF service life, while exceptional thermal and oxidative stability enables long drain intervals. The formulation also provides superior sludge control versus ACEA C4-12 requirements.



TECHNICAL PRODUCT SHEET

PHYSICAL-CHEMICAL CHARACTERISTICS

EVO RNL C4	METHOD	SAE 5W-30
Density at 15°C, g/cm ³	ASTM D4052	0.841
Dynamic viscosity, °C/cP	ASTM D5293	-30°C/5,000
Viscosity, Kinematic (cSt) 100°C	ASTM D445	11.7
Viscosity, Kinematic (cSt) 40°C	ASTM D445	67.6
Viscosity index	ASTM D2270	170
TBN, mgKOH/g	ASTM D2896	8.2
Flash point, COC, °C	ASTM D92	226
Pour point, °C	ASTM D97	-36
HTHS Viscosity @150oc, cP	ASTM D4683	3.52

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

