

Automotive lubricants. Light motor vehicles.

Xtar Full 5W-30 C4 R



Key information

- 100% synthetic lubricant with fuel economy properties and very low SAPS content.
- Turbocharged gasoline, diesel, or natural gas (LPG/CNG) engines with direct injection and equipped with a particulate filter (GPF/DPF).



> Quality standards

- ACEA C4

> Manufacturer specifications

- Renault RN0720
- MB-Approval 226.51
- Fiat 9.55535-S4



> Use

- Especially recommended for Renault group diesel vehicles prior to Euro 6d (<2019) (Renault, Dacia, Nissan) equipped with particulate filters (DPF) and requiring oil with a RN0720 specification.
- For Daimler-Mercedes group vehicles equipped with Renault engines that require MB-226.51 type oils.
- It is recommended to follow the indications of the vehicle manual regarding viscosity and oil specifications, as well as its drain interval according to the amount of sulfur of the fuel used.

> Benefits

- High resistance to oxidation and oil degradation, as well as optimal engine protection during long drain intervals.
- It enables fuel economy rates above 1% compared to conventional oil, and minimizes internal friction from the engine obtaining greater power, reduction of polluting emissions, and energy savings.
- The exceptional levels of cleanliness and protection shown by this oil make it very suitable for engines with EGR valves.
- Its low sulfated ash, sulfur, and phosphorus (Low SAPS) content allows particulate filters (DPF/GPF) to reach the estimated duration by manufacturers and prevents premature fouling of catalytic converters in gasoline vehicles.

› Physical and chemical properties

Characteristic	Units	Method	Xtar Full 5W-30 C4 R
SAE Grade	-	-	5W-30
Density at 15°C	kg/l	ASTM D 4052	0.847
Viscosity at 100°C	cSt	ASTM D 445	12.1
Viscosity at 40°C	cSt	ASTM D 445	70
Viscosity Index	-	ASTM D 2270	168
CCS Viscosity at -30°C	cP	ASTM D 5293	5325
HTHS Viscosity at 150°C	cP	ASTM D 4683	3.5
Pour Point	°C	ASTM D 5950	-42
Flash Point	°C	ASTM D 92	232
Base number, TBN	mg KOH/g	ASTM D 2896	8.7
Sulfated ash	% (m/m)	ASTM D 874	0.46

› Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.