

Automotive lubricants. Light motor vehicles.

Xtar Full 5W-30 C1



Key information

- 100% synthetic lubricant with significant fuel economy properties and a 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 C1
- JASO DL-1



> Manufacturer specifications

- STJLR.03.5005
- Ford M2C934-B

> Use

- Especially recommended for vehicles with gasoline and diesel engines of Jaguar and Land/Range Rover, equipped with particulate filter (DPF/GPF) and requiring an oil complying with STJLR03.5005.
- Suitable for any gasoline or diesel vehicle requiring an ACEA C1 type lubricant.
- 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

- It helps extend the useful life of gas after-treatment systems such as the DPF and the GPF, and prevents the premature poisoning of the catalytic converters of gasoline vehicles.
- It enables fuel economy rates above 3% compared to conventional oil, and minimizes internal friction from the engine obtaining greater power, reduction of polluting emissions, and energy savings.

› Physical and chemical properties

Characteristic	Units	Method	Xtar Full 5W-30 C1
SAE Grade	-	-	5W-30
Density at 15°C	kg/l	ASTM D 4052	0.847
Viscosity at 100°C	cSt	ASTM D 445	10.1
Viscosity at 40°C	cSt	ASTM D 445	56
Viscosity Index	-	ASTM D 2270	169
CCS Viscosity at -30°C	cP	ASTM D 5293	3790
HTHS Viscosity at 150°C	cP	ASTM D 4683	3.0
Pour Point	°C	ASTM D 5950	-39
Flash Point	°C	ASTM D 92	232
Base number, TBN	mg KOH/g	ASTM D 2896	8.8
Sulfated ash	% (m/m)	ASTM D 874	0.43

› 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.