



CONCEPT J-XL

SAE 5W/20

Description

MOTOREX CONCEPT J-XL SAE 5W/20 is a synthetic high-performance, high-lubricity engine oil for petrol and diesel vehicles with and without an extension of the service intervals. The use of the most advanced base fluids in combination with additives developed exclusively for this formulation guarantee optimum lubrication reliability. Pioneering low-SAPS technology in combination with unique improved high-lubricity characteristics cuts fuel consumption and thus reduces pollutant emissions.

Advantages

- synthetic performance
- low SAPS technology
- ideal for especially powerful engines and engines subjected to high thermal loads
- extremely reliable cold starting
- high ageing and oxidation stability
- provides exceptional fuel economy
- guaranteed lowest CO₂ emissions

Field of application

MOTOREX CONCEPT J-XL SAE 5W/20 is suitable for petrol and diesel engines. This high-performance, high-lubricity engine oil guarantees reliable protection against wear and optimum frictional properties over the entire temperature range.

MOTOREX CONCEPT J-XL SAE 5W/20 can be mixed with all generally available engine oils. An oil and filter change must be undertaken according to the vehicle manufacturer's directions.

Specifications

ACEA C2-10
API SN

Meets the strict requirements specified by Jaguar, Land Rover and Range Rover.

Technical data

Properties	Unit	Test according to	Values
Viscosity class		SAE J 300	5W/20
Colour		DIN ISO 2049	yellow-brown
Density at 20 °C	g/ml	ASTM D 4052	0.851
Viscosity at 40 °C	mm ² /s	DIN 51562-1	52.3
Viscosity at 100 °C	mm ² /s	DIN 51562-1	9.2
Viscosity according to HTHS at 150 °C	mPa·s	CEC-L-36-A-97	≥2.9
CCS at -30 °C	mPa·s	ASTM D 5293	5933
Viscosity index		DIN ISO 2909	158
Pourpoint	°C	ASTM D 5950	-36
Flash point	°C	DIN EN ISO 2592	>220
Sulphate residue content	% by weight	ASTM D 874	0.8
TBN	mg KOH/g	ISO 3771	7.4
NOACK	% by weight	CEC-L-40-A-93	9.7

Water hazard class: WGK 1
Disposal code: EWC 130 205

The above information is subject to change without prior notice, although it is in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available.

