

# CONCEPT X-C2

## SAE 5W/30

### Synthetic performance low-friction motor oil

#### Description

MOTOREX CONCEPT X-C2 SAE 5W/30 is a synthetic performance low-friction motor oil offering good wear protection. The use of state-of-the-art base fluids, in combination with additives developed exclusively for this formula with minimum sulphated ash, phosphorous and sulphur content (Low-SAPS), guarantees optimum values in terms of fuel saving and pollutant emission reduction.

#### Advantages

- Low-SAPS technology
- optimum cold-starting behaviour
- quick lubrication
- good low-friction properties
- high ageing and oxidation resistance
- developed for vehicles with exhaust gas aftertreatment systems
- suitable for CNG, LPG and hybrid vehicles
- reduces CO2 emissions

#### Field of application

MOTOREX CONCEPT X-C2 SAE 5W/30 is formulated and tested for petrol and diesel engines with exhaust gas aftertreatment systems (catalytic converters, diesel particle filters) which, in accordance with ACEA, require an C2 with the viscosity SAE 5W/30. The lifespan-extending properties for particle filters have been proven in extensive engine tests. Meets the strict requirements of the PSA Peugeot-Citroën Group.

#### Notes

MOTOREX CONCEPT X-C2 SAE 5W/30 can be mixed with all conventional motor oils of the same performance level. Oil and filters must be replaced in accordance with the manufacturer's specifications.

#### Specifications

ACEA C2-16; API SN PLUS; PSA B71 2290 (pending)

Safety + Performance

FIAT 9.55535-S1; IVECO 18-1811 SC1

#### Technical data

Properties	Unit	Test according to	Values
Colour			yellow-brown
Density at 20 °C	g/cm <sup>3</sup>	ASTM D4052	0.851
Viscosity at 40 °C	mm <sup>2</sup> /s	DIN 51562-1	51.3
Viscosity at 100 °C	mm <sup>2</sup> /s	DIN 51562-1	9.9
Viscosity index		DIN ISO 2909	170
Viscosity according to HTHS at 150 °C	mPa·s	CEC-L-36 A-97	≥2.9
Pourpoint	°C	ASTM D5950	-39
Flash point C.O.C.	°C	DIN EN ISO 2592	≥200
CCS at	°C / mPa·s	ASTM D 5293	-30 / 4571
Sulphate residue content	%	DIN EN ISO 6245	0.6
NOACK	%	CEC L-40-A-93	11.7
TBN	mg KOH/g	DIN ISO 3771	6.2

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.



#### BUCHER AG LANGENTHAL

MOTOREX-Schmiertechnik  
Postfach, CH-4901 Langenthal, Schweiz  
Tel. +41 (0)62 919 75 75, Fax +41 (0)62 919 75 95  
info@motorex.com, www.motorex.com

#### MOTOREX AG LANGENTHAL

Industrie-Schmiertechnik  
Postfach, CH-4901 Langenthal, Schweiz  
Tel. +41 (0)62 919 74 74, Fax +41 (0)62 919 76 96  
info@motorex.com, www.motorex.com