

SELECT SP-X

SAE 5W/40

Synthetic, high-tech motor oil

Description

MOTOREX SELECT SP-X SAE 5W/40 is a state-of-the-art, synthetic, high-tech motor oil offering good wear protection. Selected additives offer a heavy-duty lubricating film across the entire temperature range. The pioneering Low-SAPS technology, in combination with good low-friction properties, reduces fuel consumption and thus minimises pollutant emissions.

Advantages

- Low-SAPS technology
- good wear protection
- high cold-starting reliability
- stable viscosity / temperature behaviour
- low evaporation loss (NOACK)
- resistant to oxidation
- good low-friction properties

Field of application

MOTOREX SELECT SP-X SAE 5W/40 is formulated and tested for petrol and diesel engines with exhaust gas aftertreatment systems and LongLife service which, in accordance with ACEA, require a C3 with the viscosity SAE 5W/40. The lifespan-extending properties for particle filters have been proven in extensive engine tests. Approved by leading vehicle manufacturers.

Specifications

ACEA C3-16; API CF; API SN; FORD WSS-M2C917-A; MB-Approval 229.51; PORSCHE A40; RENAULT RN0700; RENAULT RN0710; VW 502 00; VW 505 01

Safety + Performance

BMW Longlife-04; FIAT 9.55535-S2; GM DEXOS 2; MB 226.5; MB 229.31

Notes

MOTOREX SELECT SP-X SAE 5W/40 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.

Technical data

Properties	Unit	Test according to	Values
Colour			green
Density at 20 °C	g/cm ³	ASTM D4052	0.849
Viscosity at 40 °C	mm ² /s	DIN 51562-1	90.2
Viscosity at 100 °C	mm ² /s	DIN 51562-1	14.6
Viscosity index		DIN ISO 2909	168
Viscosity according to HTHS at 150 °C	mPa·s	CEC-L-36 A-97	≥3.5
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 / 4618
Sulphate residue content	%	DIN EN ISO 6245	0.8
Phosphor	%		0.07
Sulfur	%		0.19
NOACK	%	CEC L-40-A-93	8.7
TBN	mg KOH/g	DIN ISO 3771	7.4

European waste code: 13 02 05 / Water hazard class: 1

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.