

Product Information

SCHMÖL FS 0W-40

0015-000066



Description

SCHMÖL FS 0W-40 is a synthetic smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. It is characterized by its excellent cold starting properties, minimization of fuel consumption, friction and wear. Extended oil change intervals as per manufacturer's instructions. With SCHMÖL FS 0W-40 a reliable and heavy-duty engine oil has been developed to guarantee the low viscosity of SAE 0W-class as well as a low evaporation loss.

Instructions for use

SCHMÖL FS 0W-40 is an energy-efficient engine oil for year-round use, and is ideal for all modern petrol and diesel car engines. SCHMÖL FS 0W-40 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturers must be observed.

Quality classification

Specification

- API SN/CF
- ACEA A3/B4

Recommendation

- BMW Longlife-01
- Fiat 9.55535-M2
- Ford WSS-M2C 937-A
- MB 226.5, MB 229.3, MB 229.5
- Porsche A40
- PSA B71 2296
- Renault RN0700/RN0710
- VW 502 00/505 00

Properties

- Fuel savings in all operating conditions
- Very good detergent and dispersing properties
- Neutrality towards sealants
- Low evaporation, thus low oil consumption
- Suitability for catalytic converters
- Excellent cold starting properties, even at temperatures below -30°
- A very stable and excellent viscosity behavior, shear stability
- Excellent protection against wear, corrosion and foaming
- Extended oil change intervals protect natural resources

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	74,4	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	13,4	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	184		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -35°C	5680	mpa*s	ASTM D 5293:2020
Density at 15°C	845	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-48	°C	ASTM D 7346:2015
Total Base Number (TBN)	10,2	mgkoh/g	ASTM D 2896:2015