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		Porsche A40PSA B71 2296			
• Ford WSS-M2C 937-A		Renault RN0700/RN0710			
• MB 226.5, MB 229.3, MB 229.5		• VW 502 00/505 00			
Properties					
 Fuel savings in all operating conditions 		 Excellent cold starting properties, even at temperatures below -30° 			
 Very good detergent and dispersing properties 		 A very stable and excellent viscosity behavior, shear stability 			
Neutrality towards sealants		 Excellent protection against wear, corrosion and foaming 			
 Low evaporation, thus low oil consumption 		 Extended oil change intervals protect natural resources 			
Suitability for catalytic converters					
Technical specifications					
Properties	Data	Unit	Testing under		
Kinematic Viscosity at 40°C	74,4	mm²/s	DIN 51659-2:2017-02		
Kinematic Viscosity at 100°C	13,4	mm²/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/m³	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

Deutsche Ölwerke Lubmin GmbH | Freesendorfer Weg 4 | 17509 Lubmin | Phone +49 38354 / 179530 | Fax +49 38354 / 179579

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