Product Information

AVENO FS 5W-40

0002-000030



Description

AVENO FS 5W-40 is a synthetic smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. AVENO FS 5W-40 is characterised by its excellent cold starting properties, minimisation of fuel consumption, friction and wear. With AVENO FS 5W-40, a reliable and heavy-duty engine oil has been developed to guarantee the low viscosity of SAE 5W-class as well as a low evaporation loss. Extended oil change intervals as per manufacturer's instructions.

Instructions for use

AVENO FS 5W-40 is an energy-efficient engine oil for year-round use, and is ideal for all modern petrol and diesel car engines. AVENO FS 5W-40 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification			
Specification			
• API SN/CF	• ACEA A3/B4		
Approval			
• MB-Approval 229.3			
Recommendation			
• BMW Longlife-98	• PSA B71 2296		
• Fiat 9.55535-H2/-M2/-N2	Renault RN0700/RN0710		
• Opel GM-LL-B-025	• VW 502 00/505 00		
Porsche A40 from modelyear 1973 (exc. Cayenne V6)			
Properties			
 Fuel savings under all operating conditions 	 Excellent cold starting properties, even at low temperatures below -30°C 		
 Very good detergent and dispersing properties 	 A very stable and excellent viscosity behavior and shear stability 		
 Neutrality towards sealants 	 Extensive protection against wear, corrosion and foaming 		
Suitable for catalytic converters	 Extended oil change intervals protect natural resources 		
Low evaporation, thus low oil consumption			
Technical specifications			

Properties	Data	Unit	Testing under	
Kinematic Viscosity at 40°C	92,1	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	15,2	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	175		DIN ISO 2909:2004-08	
Appearance	YELLOWBROWN		VISUELL	
Viscosity CCS at -30°C	5590	mpa*s	ASTM D 5293:2020	
Density at 15°C	853	kg/m³	DIN EN ISO 12185:1997-11	
Pour Point	-42	°C	ASTM D 7346:2015	
Total Base Number (TBN)	10,2	mgkoh/g	ASTM D 2896:2015	

Notice: To the best of our knowledge, all of the information provided was in accordance with the latest findings and developments of the Deutsche Ölwerke Lubmin GmbH. Our products are subject to continuous development. For this reason, our products, the manufacturing processes and all related information on this product page are subject to change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under appropriate laboratory conditions and are to be regarded as general, non-binding reference values.