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 SP/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	93.1	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	15.4	mm²/s	DIN 51659-2:2017-02
Viscosity Index	176		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -30°C	5960	mPa*s	ASTM D 5293:2020
Density at 15°C	853	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	10	mgKOH/g	ASTM D 2896:2015

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