Product Information

AVENO HC Synth. 5W-40 LS UN

0002-000034



Description

AVENO HC Synth. 5W-40 LS UN is a synthetic Mid SAPS smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. AVENO HC Synth. 5W-40 LS UN is characterized by its excellent cold starting properties, minimization of fuel consumption, friction and wear. Thanks to its formulation with special base oils, AVENO HC Synth. 5W-40 LS UN achieves a high viscosity index. The excellent cold starting performance ensures optimum lubrication reliability in the cold-running phase. Thanks to significant fuel savings and the reduction of emissions, AVENO HC Synth. 5W-40 LS UN contributes to the protection of the environment. Extended oil change intervals as per manufacturer's instructions.

Instructions for use

AVENO HC Synth. 5W-40 LS UN is a universal, synthetic smooth-running engine oil, which has been developed especially for pump-nozzle diesel engines. AVENO HC Synth. 5W-40 LS UN is suitable for petrol and diesel engines in cars and transporters with and without turbochargers.

Quality classification			
Specification			
• API SN/CF		• ACEA C3	
Approval			
• API SN		• Renault RN0700/RN0710	
MB-Approval 229.31		• VW 505 00/505 01	
MB-Approval 229.51			
Recommendation			
• BMW Longlife-04		• Ford WSS-M2C917-A	
• Chrysler MS-11106		• MB 226.5	
• dexos2™		Porsche C40	
• Fiat 9.55535-S2/-GH2		• VW 502 00	
Properties			
 Fuel savings under all operating conditions 		 Excellent cold starting properties, even at low temperatures below -30° 	
 A secure lubricant film at high operating temperatures 		• The function of the hydraulic valve lifter is guaranteed at all temperatures	
 Neutrality towards sealants 		 Extensive protection against wear, corrosion and foaming 	
 Low evaporation, thus low oil consumption 		 Mid SAPS = reduced sulphated ash, phosphorous and sulphur 	
 Extended oil change intervals p 	rotect natural resources		
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	87,7	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	14,5	mm²/s	DIN 51659-2:2017-02
Viscosity Index	172		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Viscosity CCS at -30°C	5600	mpa*s	ASTM D 5293:2020
Density at 15°C	849	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	8,0	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.