Product Information

AVENO WIV LL IV 0W-20

0002-000776



Description

AVENO WIV LL IV 0W-20 was specially developed for the latest Volkswagen specification VW 508 00/509 00 (also known as VW Blue Oil). It combines durability and protection in a low viscosity motor oil with reduced HTHS. Developed by experts to support the service life and efficiency of vehicles with gasoline and diesel engines of the latest generation, which require the viscosity grades SAE 0W-20. The specification ACEA A1 / B1 is fulfilled and therefore AVENO WIV LL IV 0W-20 is also suitable for many vehicles from other manufacturers.

Instructions for use

AVENO WIV LL IV 0W-20 can be used in modern engines that comply with the VW 508 00/509 00 standard. For other VW standards AVENO WIV LL IV 0W-20 is not suitable. In addition, the oil is used with extended oil change intervals (longlife) when an SAE 0W-20 engine oil with reduced ash content and reduced HTHS is required. Differentiators such as a specific color and chemical markers are included. Note the manufacturer's instructions!

Quality classification			
Specification			
• ACEA C5			
Recommendation			
• FORD WSS-M2C956-A1		Porsche C20	
• VW 508 00/509 00			
Properties			
High fuel efficiency		 Future-proof additives for future engine generations 	
• Excellent engine protection		• Lowered HTHS viscosity for maximum fuel savings	
 Excellent for extended maintenance intervals 		 Highest oxidation stability based on fully synthetic PAO base oils 	
Best cold start properties		VW Blue Oil typical coloring to avoid mix-ups	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	44,2	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	8,3	mm²/s	DIN 51659-2:2017-02
Viscosity Index	167		DIN ISO 2909:2004-08
Appearance	GREEN		VISUELL
Viscosity CCS at -35°C	5887	mpa*s	ASTM D 5293:2020
Density at 15°C	849	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-54	°C	ASTM D 7346:2015
Total Base Number (TBN)	8,6	mgkoh/g	ASTM D 2896:2015

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