

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. The AVENO WIV LL IV 0W-20 is also suitable for use in modern hybrid vehicles with petrol or diesel engines. It meets the special requirements of hybrid drive systems, including frequent start-stop cycles and low operating temperatures. The operating instructions of the vehicle and engine manufacturers must be observed.

Quality classification

Specification

- ACEA C5

Recommendation

- FORD WSS-M2C956-A1
- Porsche C20
- VW 508 00/509 00
- MB 229.71
- MB 229.72

Properties

- High fuel efficiency
- Excellent engine protection
- Excellent for extended maintenance intervals
- Best cold start properties
- Future-proof additives for future engine generations
- Lowered HTHS viscosity for maximum fuel savings
- Highest oxidation stability based on fully synthetic PAO base oils
- 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	847	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