Product Information

AVENO Professional LongLife IV 0W-20

0002-000509

Description

AVENO Professional Longlife IV 0W-20 was specially developed for the latest Volkswagen specification VW 508 00/509 00 (also known as VW Blue Oil). It combines longevity and protection in a low viscosity engine oil with lowered HTHS. Developed by experts to help extend the life and efficiency of the latest generation petrol and diesel vehicles requiring SAE 0W-20 viscosity grades. The specification ACEA A1/B1 is met, so AVENO Professional Longlife IV 0W-20 is of course also suitable for many vehicles from other manufacturers.

Instructions for use

AVENO Professional Longlife IV 0W-20 can only be used in modern engines and is not backward compatible.It is ideally suited for extended oil change interval (Longlife) applications where the use of SAE 0W-20 engine oil with reduced ash content and reduced HTHS is required. Distinguishing features such as a specific color and chemical markers are included. Observe manufacturer's instructions!

Quality classification

Specification

- ACEA C5

Recommendation

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

Properties

- Future-proof additives for future engine generations
- Excellent motor protection
- Lowered HTHS viscosity for maximum fuel economy
- VW Blue Oil typical coloring to avoid confusion
- High fuel efficiency
- Excellent for prolonged maintenance intervals
- Highest oxidation stability based on fully synthetic PAO base oils
- Best cold start properties and by SAE class 0W-20

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	39.2	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	8.0	mm²/s	DIN 51659-2:2017-02
Viscosity Index	182		DIN ISO 2909:2004-08
Appearance	GREEN		VISUELL
Viscosity CCS at -35°C	3250	mPa*s	ASTM D 5293:2020
Density at 15°C	836	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-60	°C	ASTM D 7346:2015
Total Base Number (TBN)	8.3	mgKOH/g	ASTM D 2896:2015

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