

Product Information

AVENO LongLife IV 0W-20

0002-000761



Description

AVENO 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. AVENO Longlife IV 0W-20 meets the specification ACEA A1/B1/C5 therefore this oil is suitable for many vehicles from other manufacturers.

Instructions for use

AVENO 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. The AVENO Longlife 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

• ACEA A1/B1

Approval

• VW 508 00/509 00

Recommendation

• Ford WSS-M2C956-A1

• MB 229.71

• Porsche C20

• MB 229.72

Properties

• High fuel efficiency

• Excellent motor protection

• Excellent for prolonged maintenance intervals

• Best cold start properties and by SAE class 0W-20

• Future-proof additives for future engine generations

• Lowered HTHS viscosity for maximum fuel economy

• Highest oxidation stability based on fully synthetic PAO base oils

• VW Blue Oil typical coloring to avoid confusion

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	46.7	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	8.7	mm²/s	DIN 51659-2:2017-02
Viscosity Index	166		DIN ISO 2909:2004-08
Appearance	GREEN		VISUELL
Viscosity CCS at -35°C	5900	mPa*s	ASTM D 5293:2020
Density at 15°C	847	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-48	°C	ASTM D 7346:2015
Total Base Number (TBN)	8.5	mgKOH/g	ASTM D 2896:2015