Product Information

AVENO LHC 0W-30

0002-000038



Description

AVENO LHC 0W-30 is a fully synthetic smooth-running engine oil for petrol and diesel car engines of light transporters and high-performance vehicles with diesel particulate filter DPF and 3-way catalytic converters which require a minimum HTHS of 3.5 mPa*s. AVENO LHC 0W-30 is characterized by excellent cold starting behavior and extends the lifespan of diesel particulate filters, DPF, and 3-way catalytic converters, TCW, thanks to special additives. AVENO LHC 0W-30 achieves a high viscosity index thanks to its formulation with special base oils.

Instructions for use

AVENO LHC 0W-30 is an energy-efficient engine oil for year-round use, and can be used in modern petrol and diesel car engines. AVENO LHC 0W-30 is suitable for extended oil change intervals and extends the lifespan of the particulate filter. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification			
Specification			
• ACEA C2/C3			
Recommendation			

- BMW Longlife-04
- MB 229.31
- MB 229.51

- dexos2™
- Renault RN0700/RN0710
- VW 502 00/505 00/505 01

Properties

• Fuel savings under all operating conditions

· Low evaporation, thus low oil consumption

- Secure lubricant film at high operating temperatures
- Excellent cold starting properties, even at low temperatures below -25°
 A very stable and excellent viscosity behavior and shear stability
- Excellent protection against wear, corrosion and foaming
- Extended oil change intervals protect natural resources

• Suitable for catalytic converters

• Neutrality towards sealants

Technical specifications					
Properties	Data	Unit	Testing under		
Kinematic Viscosity at 40°C	66,8	mm²/s	DIN 51659-2:2017-02		
Kinematic Viscosity at 100°C	11,9	mm²/s	DIN 51659-2:2017-02		
Viscosity Index	176		DIN ISO 2909:2004-08		
Appearance	YELLOW		VISUELL		
Viscosity CCS at -35°C	5800	mpa*s	ASTM D 5293:2020		
Density at 15°C	842	kg/m³	DIN EN ISO 12185:1997-11		
Pour Point	-60	°C	ASTM D 7346:2015		
Total Base Number (TBN)	6,8	mgkoh/g	ASTM D 2896:2015		

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