Product Information

AVENO HD Diesel Supreme 5W-30

0002-000594



Description

AVENO HD Diesel Supreme 5W-30 is a synthetic fuel economy longlife engine oil for the latest generation of turbo diesel commercial vehicle engines. AVENO HD Diesel Supreme 5W-30 is characterized by increased oxidation and shear stability as well as improved air release properties in order to meet and exceed the latest requirements according to API FA-4.

Instructions for use

AVENO HD Diesel Supreme 5W-30 is suitable for the latest generation of commercial vehicle diesel engines that require engine oil according to API FA-4. According to the API recommendation, off-road use of the is not recommended. The operating regulations of the engine manufacturer must be observed.

Quality classification					
Specification					
• API FA-4/SN					
Approval					
• API FA-4/SN					
Recommendation					
• DTFR 15C130 (228.61)		Cummins CES 20087			
• Renault Trucks RLD-5		• DDC 93K223			
Volvo VDS-5					
Properties					
Very stable and excellent viscosity behavior		• Maintains the effectiveness of the exhaust gas cleaning systems over a very long period • of time			
High shear stability		 Low oil consumption due to the low tendency to evaporate 			
 Fuel savings under all operating conditions Very good cold start properties Low SAPS = low sulfated ash, phosphorus and sulfur 		 Protection of natural resources through extended oil change intervals 			
		Can be used in many commercial vehicles as well as in vehicles without diesel particulate filters			
Technical specifications					
Properties	Data	Unit	Testing under		
Kinematic Viscosity at 40°C	59.8	mm²/s	DIN 51659-2:2017-02		
Kinematic Viscosity at 100°C	10.0	mm²/s	DIN 51659-2:2017-02		

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Viscosity Index	153		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -30°C	5400	mPa*s	ASTM D 5293:2020
Density at 15°C	852	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-48	°C	ASTM D 7346:2015
Total Base Number (TBN)	10.2	mgKOH/g	ASTM D 2896:2015

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Notice: To the best of our knowledge, all of the information provided was in accordance with the latest findings and developments of the Deutsche Ölwerke Lubmin GmbH. Our products are subject to continuous development. For this reason, our products, the manufacturing processes and all related information on this product page are subject to change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under appropriate laboratory conditions and are to be regarded as general, non-binding reference values.