Product Information

AVENO HD Diesel Premium 15W-40

0002-000538



Description

AVENO HD Diesel Premium 15W-40 is a universal engine oil on a basis of selected base oils combined with the latest additives for all diesel engines with or without turbo-charging in lorries, buses and machinery. With AVENO HD Diesel Premium 15W-40 a motor oil was developed, which meets the latest manufacturer requirements.

Instructions for use

AVENO HD Diesel Premium 15W-40 is an engine oil suitable for year-round use. It was designed for the new exhaust emission guidelines including for vehicles with exhaust gas recirculation systems. AVENO HD Diesel Premium 15W-40 offers superior performance in the areas of wear control, piston deposits and oil thickening. It also reduces the risk of expensive turbocharger or hardware repairs by means of a superior motor protection.

Quality classification			
Specification			
• ACEA E7/E9/E11		• JASO DH-2	
• API CK-4/SN			
Approval			
• Mack EOS-4.5		• VOLVO VDS-4.5	
• Renault VI RLD-3			
Recommendation			
• Caterpillar ECF-3		• DTFR 15C100 (228.31)	
• Cummins CES 20081/20086		• John Deere JDQ 78 X	
• DDC 93K218, DDC 93K222		• MAN M 3275/M 3575	
• Deutz DQC III-10 LA		• MTU Type 2.1	
• Ford WSS-M2C171-E/-F1			
Properties			
Best oxidation stability		Outstanding high temperature stability	
 Economy through low fuel consumption 		 Very good detergent and dispersant properties 	
High wear protection		• Excellent cold start behavior even at low temperatures	
Neutrality against seals		Very good viscosity-temperature behavior	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	116,1	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	15,6	mm²/s	DIN 51659-2:2017-02
Viscosity Index	142		DIN ISO 2909:2004-08
Appearance	REDBROWN		VISUELL
Viscosity CCS at -20°C	5400	mpas	ASTM D 5293:2020
Density at 15°C	869	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	10,1	mgkoh/g	ASTM D 2896:2015

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.