Product Information

AVENO SHPD Diesel 15W-40

0002-000082



Description

AVENO SHPD Diesel 15W-40 is a high-quality SHPD multi-grade engine oil for diesel car and lorry engines of all makes, with or without turbocharging. It is suitable for year-round use in all engines. Minimization of friction, wear and fuel consumption, excellent cold starting properties. AVENO SHPD Diesel 15W-40 facilitates extended oil change intervals as per manufacturer's instructions.

Instructions for use

AVENO SHPD Diesel 15W-40 can be used in a mixed fleet in engines with the specifications indicated. It is suitable for modern diesel vehicles that meet the Euro V emission standard. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification			
Specification			
• API CI-4/SL • Global DHD-1 • JASO DH-1		• ACEA A3/B4 • ACEA E3/E5/E7	
Approval			
 API CI-4/SL Cummins CES 20076/20077/20078 DTFR 15B110 (228.3) Mack EO-N 		 Renault VI RLD-2 VOLVO VDS-3 	
Recommendation			
 Allison C-4 Caterpillar ECF-1a/ECF-2 Caterpillar TO-2 Cummins CES 20071/20072 DDC 93K215 MB 229.1 		 Deutz DQC III-18 Iveco 18-1804 T2 E7 MAN M 3275-1 MB 228.1 MTU Type 2 	
Properties			
 A very stable and excellent viscosity behavior An excellent resistance to aging Ideal for difficult operating conditions 		 High oxidation stability, high pressure absorption capacity High safety margin even in boundary lubrication Extended oil change intervals protect natural resources 	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	101,1	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	14,2	mm²/s	DIN 51659-2:2017-02
Viscosity Index	144		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -20°C	5421	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)	11,0	mgkoh/g	ASTM D 2896:2015

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