

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

- ACEA F01
- API FA-4/SN/SN Plus
- JASO DH-2

Approval

- API FA-4/SN
- VOLVO VDS-5
- MACK EOS-5
- Renault Trucks RLD-5

Recommendation

- Cummins CES 20087
- DTFR 15C130 (228.61)
- DDC 93K223

Properties

- Very stable and excellent viscosity behavior
- High shear stability
- Fuel savings under all operating conditions
- Very good cold start properties
- Low SAPS = low sulfated ash, phosphorus and sulfur
- Maintains the effectiveness of the exhaust gas cleaning systems over a very long period of time
- Low oil consumption due to the low tendency to evaporate
- 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
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