

Product Information

JB GERMAN OIL Super HD-C3 SAE 40

J2099



Description

JB GERMAN OIL Super HD-C3 SAE 40 is an HD engine oil, high-alloyed with synthetic additives suitable for diesel lorry engines, including with turbo charging. With JB GERMAN OIL Super HD-C3 SAE 40, a reliable and heavy-duty engine oil has been developed.

Instructions for use

JB GERMAN OIL Super HD-C3 SAE 40 is an engine oil for year-round use, and is suitable for diesel engines and commercial vehicle engines with and without turbo charging. JB GERMAN OIL Super HD-C3 SAE 40 can be used in engines with the specifications indicated. The operating instructions of the engine manufacturer must be observed.

Quality classification

Specification

- API CI-4/SL
- MIL-L-2104 E
- ACEA A3/B3
- ACEA E3/E5/E7

Recommendation

- Caterpillar TO-2
- Deutz DQC II-10
- MAN 270, MAN M 3275-2
- DTFR 15B100 (228.2)
- MTU Type 2
- Volvo VDS

Properties

- Neutrality towards sealants
- Suitable for catalytic converters
- A very good shear stability
- Prevention of black sludge formation
- A high oxidation stability
- A stable and excellent viscosity behavior
- Good detergent and dispersing properties
- Extensive protection against wear, corrosion and foaming
- High safety margin even in boundary lubrication

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	128,3	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	13,8	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	104		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Density at 15°C	889	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-30	°C	ASTM D 7346:2015
Total Base Number (TBN)	9,2	mgKOH/g	ASTM D 2896:2015