Product Information

JB GERMAN OIL Super HD-C3 SAE 50

J2100

Description

JB GERMAN OIL Super HD-C3 SAE 50 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 50, a reliable and heavy-duty engine oil has been developed.

Instructions for use

JB GERMAN OIL Super HD-C3 SAE 50 is an engine oil for year-round use, and is suitable for diesel engines and commercial vehicle engines with and without turbo charging. It 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

- Stable and excellent viscosity behavior
- Neutrality towards sealants
- Suitability for catalytic converters
- Prevention of black sludge formation
- A high oxidation stability
- Good detergent and dispersing properties
- Extensive protection against wear, corrosion and foaming
- Suitable for passenger cars, as well as utility vehicles, agricultural and construction machines
- High safety margin even in boundary lubrication

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	210,1	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	18,7	mm²/s	DIN 51659-2:2017-02
Viscosity Index	99		DIN ISO 2909:2004-08
Appearance	BROWN		VISUELL
Density at 15°C	901	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-27	°C	ASTM D 7346:2015

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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. 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.