Product Information

JB GERMAN OIL Uni Plus SAE 20W-50

J2098

Description

JB GERMAN OIL Uni Plus SAE 20W-50 is a multi-grade engine oil on the basis of selected additives. It can be used in petrol and diesel engines including turbo versions. JB GERMAN OIL Uni Plus SAE 20W-50 meets the requirements of SAE class 20W-50. A good lubrication film is guaranteed, even at high temperatures.

Instructions for use

JB GERMAN OIL Uni Plus SAE 20W-50 is especially suitable for engines with already high mileages. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification

Specification

- API CI-4
- API SL/CF
- Global DHD-1
- ACEA A3/B4
- ACEA E7
- JASO DH-1

Recommendation

- Allison C-4
- Caterpillar ECF-1a/ECF-2
- DDC 93K215
- DTFR 15B110 (228.3), MB 229.1

Properties

- High oxidation stability
- Ideal for difficult operating conditions
- Good shear stability
- Suitable for catalytic converters
- A very stable and excellent viscosity-temperature behavior
- High safety margin even in boundary lubrication
- Excellent cold starting properties
- Reduction of black sludge formation

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	168,4	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	18,5	mm²/s	DIN 51659-2:2017-02
Viscosity Index	124		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Density at 15°C	891	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-33	°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.