Product Information

JB GERMAN OIL Evolution F3 High-Tech Power 15W-40

J2037

Description

JB GERMAN OIL Evolution F3 High-Tech Power 15W-40 is a mineral multi-grade engine oil for petrol and diesel car engines with or without turbocharging and commercial vehicle engines. Facilitates extended oil change intervals as per manufacturer's instructions. JB GERMAN OIL Evolution F3 High-Tech Power 15W-40 is characterized by its good cold starting properties, minimization of fuel consumption, friction and wear. With JB GERMAN OIL Evolution F3 High-Tech Power 15W-40, a reliable and heavy-duty engine oil has been developed.

Instructions for use

JB GERMAN OIL Evolution F3 High-Tech Power 15W-40 is an engine oil for year-round use, and is suitable for petrol and diesel car engines and commercial vehicle engines. Can also be used in the commercial vehicle sector for difficult operation and extended oil-change intervals (up to 45,000 km or 500 operating hours are possible) in accordance with manufacturer's instructions. JB GERMAN OIL Evolution F3 High-Tech Power 15W-40 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification

Specification

- API CG-4/SF
- API SL/CF
- MIL-L-2104 E
- ACEA A3/B3
- ACEA E2

Recommendation

- Allison C-4
- Caterpillar TO-2
- Deutz DQC I-02
- Mack EO-L
- MAN M 3275-1
- MB 229.1
- MAN 271
- MTU Type 2
- Volvo VDS
- VW 501 01/VW 505 00
- ZF TE-ML 07C

Properties

- Good cold starting properties, even at low temperatures
- Good detergent and dispersing properties
- Extensive protection against wear, corrosion and foaming
- A very good shear stability
- A high oxidation stability
- A stable and excellent viscosity behavior
- Neutrality towards sealants
- Suitable for catalytic converters
- Prevention of black sludge formation

Technical specifications

Properties	Data	Unit	Testing under
Kinematic viscosity at 40°C	105,7	mm²/s	DIN 51659-2:2017-02
Kinematic viscosity at 100°C	14,3	mm²/s	DIN 51659-2:2017-02
Viscosity index	138		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	872	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-39	°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.