

STRUB Polar Longlife 12 FE 0W/30

Synthetic passenger car engine oil
Low SAPS technology

Art. No. 33117



Description

STRUB Polar Longlife 12 FE is an ash-reduced and fuel-saving engine oil for modern BMW engines. It is an innovative engine oil that provides fuel savings in diesel engines compared to BMW Longlife-01 products. This also reduces CO2 emissions. In addition, a novel additive technology with significantly reduced proportions of ash-forming substances protects the diesel particulate filter from contamination (Low-SAPS formula). In addition, this synthetic technology-based engine oil enables easier cold starting at low temperatures and protects against corrosion and deposits, keeping the engine cleaner.

Application

Suitable only for BMW diesel engines approved for this from model year 2014 (all 3-cylinder engines B37, 4-cylinder engines from model year 2014 and 6-cylinder engines from model year 2013) with max. 1 turbocharger. And suitable for all BMW gasoline engines from model year 2002 in the EU region, including Norway, Switzerland and Liechtenstein. For more information, please contact us.

Features and advantages

- more safety for sustained high protection of engines within extended maintenance intervals
- can be used in gasoline and diesel engines
- easy cold start and fuel saving
- excellent wear protection prolongs engine life
- low oil consumption, resulting from low evaporation tendency
- high viscosity index and high pressure stability
- stay-in-grade engine oil
- lower emissions due to fuel economy, a plus for the environment
- protects exhaust aftertreatment systems

Specifications

| |
|--------------------|
| ACEA C2 |
| BMW LONGLIFE-12 FE |

Technical data

| | | |
|------------------------|--------------------|-------|
| Density at 20°C | g/cm ³ | 0.850 |
| Viscosity 100°C | mm ² /s | 11.7 |
| Viscosity 40°C | mm ² /s | 70.2 |
| Viscosity index | | 162 |
| Pourpoint | °C | - 42 |
| TBN/ Total Base Number | mgKOH/g | 6,7 |
| Sulphated ash | % | 0,67 |
| Flash point COC | °C | 230 |

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

Transport

ADR/SDR

No dangerous goods

Disposal

LVA VeVA / EAK:

13 02 06

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.