

Special Tec B FE 5W-30

Description

Low-friction motor oil based on synthetic technology with a premium additive package. Minimizes friction in the engine and ensures maximum engine performance and low fuel consumption.

Properties

- outstanding engine cleanliness
- excellent resistance to aging
- minimizes friction
- ensures maximum engine performance
- saves fuel and reduces pollutant emissions
- tested for turbochargers and catalytic converters

Specifications / Approvals

ACEA A5 • ACEA B5 • API SL

LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required

BMW Longlife-01 FE

Technical data

| | |
|---------------------------|---------------------------------------|
| SAE class (engine oils) | 5W-30 SAE J300 |
| Density at 15 °C | 0,860 g/cm ³ DIN 51757 |
| Viscosity at 40 °C | 63,0 mm ² /s ASTM D7042 |
| Viscosity at 100 °C | 10,6 mm ² /s ASTM D7042 |
| Viscosity at -35 °C (MRV) | < 60000 mPas ASTM D4684 |
| Viscosity at -30 °C (CCS) | <= 6600 mPas ASTM D5293 |
| Viscosity index | 160 DIN ISO 2909 |
| HTHS at 150°C | >= 3,0 mPas ASTM D5481 |
| Flash point | 224 °C DIN ISO 2592 |
| Pour point | -42 °C DIN ISO 3016 |
| Evaporation loss (Noack) | 9,7 % CEC-L-40-A-93 |
| Total base number | 11,7 mg KOH/g DIN ISO 3771 |
| Sulfate ash | 1,4 g/100g DIN 51575 |



Technical data

Color number (ASTM) L 3,0
DIN ISO 2049

Areas of application

Primarily developed for the requirement of BMW gasoline engines without particulate filter from model year 2002 and selected BMW M models. Tested for use with turbochargers and catalytic converters.

Application

The specifications and instructions from the unit or vehicle manufacturer must be followed.

Available pack sizes

| | |
|--------------------------|----------------------------------|
| 1 l Canister plastic | 21380 BOOKLET |
| 4 l Canister plastic | 21381 BOOKLET |
| 5 l Canister plastic | 21382 BOOKLET |
| 20 l Canister plastic | 21383 D-GB-I-F-E-P-DK-FIN-N-S |
| 60 l Black plate barrel | 21384 D-GB |
| 205 l Black plate barrel | 21385 D-GB |

Our information is based on thorough research and may be considered reliable, although not legally binding.