

# Product information

## Special Tec B FE 5W-30

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### 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

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

### Specifications and approvals:

ACEA A5 • ACEA B5 • API SL • BMW Longlife-01 FE

### Technical data

SAE class (engine oils)	5W-30 SAE J300
Density at 15 °C	0,860 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	63,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	10,6 mm <sup>2</sup> /s ASTM D 7042-04
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	1,7 g/100g DIN 51575
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 assembly 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 Drum sheet metal	21384 D-GB
205 l Drum sheet metal	21385 D-GB

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