

**Special Tec B FE SAE 5W-30****Description**

Modern fully synthetic motor oil for superior performance and long engine life. Developed specifically for use in numerous BMW gasoline vehicles without particulate filter (GPF) from 2002 and later. The low viscosity ensures excellent cold start behavior, improves engine efficiency and reduces fuel consumption. Use with extended oil change intervals as per manufacturer.

**Properties**

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

**Approvals**

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

**Technical data**

SAE class (engine oils)	5W-30 SAE J300
Density at 59 °F	0,86 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	63 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	10,6 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	<= 6600 mPas ASTM D5293
Viscosity index	160 DIN ISO 2909
HTHS at 302 °F	>= 3,0 mPas ASTM D5481
Flash point	435 °F DIN ISO 2592
Pour point	-43 °F 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
Color number (ASTM)	L 3,0 DIN ISO 2049

**Areas of application**

For BMW gasoline engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters and turbochargers.

**Application**

Observe the manufacturers instructions!

**Available pack sizes**

1 l Canister plastic	20442 USA-AND-CANADA-EN-F
5 l Canister plastic	20444 USA-AND-CANADA-EN-F
20 l Canister plastic	22134 USA-AND-CANADA-EN-F
205 l Drum sheet metal	22135 USA-AND-CANADA-EN-F
1.000 l Container	22165 USA-AND-CANADA-EN-F

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