

CHAMPION OEM SPECIFIC 0W30 MS-BFE

This is a full synthetic lubricant based on carefully selected very high quality base oils. This oil is specifically formulated to meet the BMW Longlife-12 FE specification. It is adapted to meet the requirements of the latest technology, highly engineered turbo engines requiring high performance and lower viscosity oils.

APPLICATIONS

This product is mandatory in the newest BMW gasoline and diesel engines. It provides a multi vehicle application through the ACEA C2 specification. Optimum formulation for today's cars with exceptional film strength preventing oil film breakdown and reducing friction providing fuel economy and reliability.

FEATURES

Total engine protection: performance in keeping the engine clean

Fuel economy: superior fuel economy and CO₂ reduction

Cold start: excellent fluidity at low temperature

PERFORMANCE

ACEA	C2	ILSAC	GF-5
API	SN	BMW	LONGLIFE-12 FE

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.841
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	53.7
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	10.1
Viscosity index	ASTM D2270		178
Pour point	ASTM D6892	°C	-57
Sulfated Ash	ASTM D874	Mass %	0.80
Flash Point COC	ASTM D92	°C	225
CCS viscosity at -35°C	ASTM D5293	mPa.s	5400
B.N. [HClO ₄ method]	ASTM D2896	mg KOH/g	8.3

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

CHAMPION CHEMICALS NV

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