WOLF OFFICIALTECH
0W-12 MS-BXFE

25/09/2026
65659

This state of the art, ultra low viscosity and high fluidity oil guarantees easy cold start and significantly reduces wear, while at the same time contributing to superior fuel economy.
It also provides enhanced cleanliness and advanced total protection.

APPLICATIONS

This new generation 0W-12 engine oil exceeds the latest and stringent BMW engine oil specification, Longlife-22 FE++ or shorter LL-22 FE++.
BMW Longlife-22 FE++ engine oils are only permitted for certain BMW Group gasoline engines with and without gasoline particulate filters (GPF) from model year 2022 onwards.
(BMW part number for 1 liter is 83215B5C945, which replaces 83215A83399)

FEATURES

Cold start: high level of fluidity at low temperature
Fuel economy: the purpose is good fuel economy and low exhaust emissions
Engine protection: high level of thermal and oxidation stability

SPECIFICATIONS

BMW	83 21 5 A65 BA3	BMW	LONGLIFE-22 FE++
BMW	83 21 5 B5C 945		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.844
Kinematic viscosity at 40°C	ASTM D445	mm²/s	32.3
Kinematic viscosity at 100°C	ASTM D445	mm²/s	6.39
Viscosity index	ASTM D2270		154
Pour point	ASTM D6892	°C	-45
Flash Point COC	ASTM D92	°C	224

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

WOLF OIL CORPORATION NV
G. Gilliotstraat 52 – 2620 Hemiksem – Belgium
Tel. +32 (0)3 870 00 00
www.wolflubes.com

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