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TECHNICAL PRODUCT SHEET

EVO BW FE 0W—30

DESCRIPTION

EVO BW FE is a high-performance, fully synthetic oil engine engineered to deliver exceptional protection and efficiency under all operating conditions. Its advanced formulation is designed to meet the latest requirements of leading OEMs, ensuring optimized lubrication, reduced friction, and enhanced engine cleanliness. EVO BW FE is formulated to comply with BMW LL-12 FE and Ford WSS-M2C950-A specifications, providing reliable performance in modern engines equipped with DPF and GPF systems. Its low-SAPS, fuel-efficient C2 formulation helps maintain emission system durability while supporting improved fuel economy and long-term engine performance where a 0W-30 C2 lubricant is recommended.

APPLICATIONS

EVO BW FE is a high-performance, fully synthetic engine oil formulated to meet the lubricant specifications of Ford and BMW, ensuring reliable operation in modern engine platforms. Its advanced low-viscosity formulation is engineered to support fuel efficiency in both diesel and gasoline engines where a 0W-30 grade is recommended. EVO BW FE is specifically designed for use in passenger cars and light commercial vehicles equipped with petrol, diesel, or LPG engines, delivering optimized protection, reduced friction, and stable performance under a wide range of operating conditions. Its formulation helps maintain emission system durability while supporting long-term engine cleanliness and efficiency.

SPECIFICATIONS

API	SP	ILSAC	GF-6A
API	SP RC (*Approved*)	BMW	LL-12 FE
API	SN Plus (*Approved*)	DTFR	15D100 (ex MB 227.61)
ACEA	C2	DTFR	MB 229.61
ACEA	A5/B5	FORD	WSS M2C950 A

PROPERTIES

EVO BW FE formulation provides robust engine and emissions system protection through advanced low SAPS technology designed to safeguard DPF and GPF components. Its optimized additive system promotes exceptional engine cleanliness by minimizing deposit formation, while high strength anti wear chemistry ensures durable protection of critical engine parts under a wide range of operating conditions. The low viscosity, fuel efficient profile supports measurable Fuel Economy (FE) benefits, contributing to reduced operating costs without compromising durability or performance.

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BENEFITS

EVO BE FE SAE is a fully synthetic engine oil formulated with high-quality base oils and advanced additives to ensure exceptional protection and performance in all operating conditions. It delivers excellent engine cleanliness, rapid lubrication during cold starts, and reduced friction for improved fuel economy. Its low-SAPS formulation protects DPF, GPF, and SCR systems, while the advanced detergent and anti-wear package minimize deposits, catalyst degradation, and filter blockage, supporting long-term engine efficiency and durability.

PHYSICAL-CHEMICAL CHARACTERISTICS

EVO BW FE	METHOD	SAE 0W-30
Density at 15°C, g/cm^3	ASTM D4052	0.844
Dynamic viscosity, cP	ASTM D5293	-35°C/5,600
Viscosity, Kinematic (cSt) 100°C	ASTM D445	9.7
Viscosity, Kinematic (cSt) 40°C	ASTM D445	49.7
Viscosity index	ASTM D2270	184
TBN, mgKOH/g	ASTM D2896	9.2
Flash point, COC, °C	ASTM D92	246
Pour point, °C	ASTM D97	-46
HTHS Viscosity @150oc, cP	ASTM D4683	2.92

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.

HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).

USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

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