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TECHNICAL PRODUCT SHEET

EVO FD FE 5W—20

DESCRIPTION

EVO FD FE is a fully synthetic, extreme fuel-economy engine oil engineered to deliver maximum performance, wear protection, and efficiency. Its TriboACT® Formula technology reduces internal friction, enabling fuel-economy gains of up to 3.5%, while superior cold-flow properties minimize piston and valve wear during start-up. Designed for Ford EcoBoost petrol engines and other applications requiring SAE 5W-20 low-HTHS oils, it exceeds ACEA C5 and API SN performance standards.

APPLICATIONS

EVO FD FE provides strong performance and low-emission capability in fuel-efficient Euro 5-onward EcoBoost engines. It is backward compatible with earlier Ford specifications (WSS-M2C-913B/913C/925B) and suitable for Ford gasoline engines as well as Jaguar, Land Rover, and Chrysler-Jeep units requiring low-friction oils. It is highly recommended for Ford turbocharged 1.0L, 1.25L, 1.4L, and 1.6Ti engines, while not suitable for Ford Ka, ST, or RS models.

SPECIFICATIONS

API	SN (*Approved*)	ILSAC	GF-5
API	CF	FORD	WSS M2C-948B
ACEA	C5	Jaguar-Land Rover	STJLR.03.5004
ACEA	Level: A1/B1		

PROPERTIES

EVO FD FE is a 100% synthetic, ACEA C5-enhanced formulation engineered with TriboACT® technology to deliver maximum fuel-saving performance. Its advanced friction-reducing chemistry provides proven fuel-consumption reductions of up to 3.5%, ensuring high efficiency, strong wear protection, and reliable operation in modern low-viscosity engine applications

BENEFITS

EVO FD FE provides excellent low-temperature performance with superior flow characteristics that reduce pumping losses and enhance start-up protection. Its strong anti-wear and anti-sludge properties outperform camshaft and tappet test limits, while reduced CO_2 emissions support lower operating costs and environmental impact. The formulation also ensures optimal protection of after-treatment systems.

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Produced and Packaged in E.U.
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PHYSICAL-CHEMICAL CHARACTERISTICS

EVO FD FE	METHOD	SAE 5W-20
Density at 15°C, g/cm^3	ASTM D4052	0.852
Dynamic viscosity, cP	ASTM D5293	-30°C/4,500
Viscosity, Kinematic (cSt) 100°C	ASTM D445	8.5
Viscosity, Kinematic (cSt) 40°C	ASTM D445	52.0
Viscosity index	ASTM D2270	163
TBN, mgKOH/g	ASTM D2896	8.1
Flash point, COC, °C	ASTM D92	226
Pour point, °C	ASTM D97	-39

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.