

SAE 5W-20 FD-48

Synthetic Smooth-Running Engine Oil

High performance smooth-running engine oil of the newest synthetic technology, with reduced content of Sulphated Ash, Phosphorus and Sulphur (low SAPS).

This low-viscosity product, with low high-temperature high-shear (HTHS) viscosity offers strong fuel-economy and meets the Ford specification WSS-M2C 948-B for gasoline engines.

Properties and features

- Specially designed to meet the most stringent fuel economy and CO₂ emission requirements.
- Very good cold-flow behaviour and quick lubrication of the engine when starting cold.
- Excellent wear protection under all operating conditions.
- The excellent cleaning and dispersing power ensures optimum engine cleanliness.

Application

This engine oil was specially developed for the use in new FORD Ecoboost engines.

Thanks to its properties, it is also backwards compatible and suitable for use in Duratec I4 engines.

Observe manufacturer's specifications and instructions for use and oil change intervals.

Spezifikationen und Performance

ACEA C5	FORD WSS-M2C 948-B
API SP, SN plus, SN	Jaguar/Land Rover STJLR.03.5004 performance

Typische Kennwerte

		Prüfmethode
Dichte bei 15°C	0.854 g/cm ³	ASTM D 1298
Viskosität bei 40°C	43.0 mm ² /s	ASTM D 445
Viskosität bei 100°C	8.0 mm ² /s	ASTM D 445
Viskositätsindex	160	ASTM D 2270
Viskosität bei -30°C (CCS)	4000 cP	ASTM D 5293
Viskosität HTHS bei 150°C	2.6 cP	CEC-L-36-A-97
TBN	7.4 mgKOH/g	ASTM D 2896
Sulphatasche	0,78 Gew.%	ASTM D 874
Flammpunkt C.O.C.	210 °C	ASTM D 92
Pour point	-42 °C	ASTM D 97
NOACK-Verdampfungsverlust	11.8 Gew.%	CEC-L40-A-93

Bemerkungen

ADR / SDR : Kein Gefahrgut

VeVA-Code: 13 02 08