SPECIFIC 948 B 5W-20

FUEL ECO

Gasoline engine oil – FORD

100% Synthetic

TYPE OF USE

High Performance 100% Synthetic **Fuel Economy** Engine Oil specially designed for FORD and OEMs requiring low friction and very low HTHS (High Temperature High Shear) viscosity oil (≥ 2.6 mPa.s) : FORD, JAGUAR, LAND ROVER, CHRYSLER, JEEP, …
Suitable also for Gasoline engines requiring a 5W-20 viscosity grade Fuel Economy lubricant type (ACEA A1 / B1 standard). Compatible with catalytic converters.
Before use always refer to the owner manual of the vehicle.

PERFORMANCES

STANDARDS	ACEA A1 / B1
SPECIFICATIONS	**FORD WSS M2C 948 B** (Compatible 913 A, 913 B, 913 C, 925 A & 925 B)

This 100% Synthetic engine oil is formulated to lubricate perfectly the latest generation of FORD Gasoline engines, except Ford Ka 2009 (08/2008) requiring 917 A, Ford Focus ST 2.5L Duratec (2004) requiring 913 D, Ford Focus RS (2004) requiring 937 A, and also 1.3L, 1.6L and 1.8L Duratec engines requiring 913 D.
The specification FORD WSS M2C 948 B is especially required for the 1.0L EcoBoost 3-cylinder Gasoline engines, but it is also fully compatible with the other FORD Gasoline engines, apart from exceptions. Therefore specification FORD WSS M2C 948 B covers most Gasoline engines currently requiring specifications FORD WSS M2C 913 A, 913 B, 913 C, or 925 A, 925 B as for JAGUAR and LAND ROVER.

Associated with ACEA A1/B1 for lubricants, MOTUL SPECIFIC 948 B 5W-20 provides significant energy savings (>3.3%) while maintaining, and even exceeding in some cases, robustness requirements of 913 C. This improved fuel economy and low emissions performance meet these OEMs requirements for CO_2 emissions reductions.

MOTUL SPECIFIC 948 B 5W-20 delivers outstanding oil film resistance, while facilitating cold start, reducing friction in the engine, maintaining the oil pressure and lowering engine operating temperatures.
Through its exceptional lubricating properties, MOTUL SPECIFIC 948 B 5W-20 provides high level of wear resistance, high temperature resistance and oxidation resistance. It reduces the formation of deposits, reduces wear and enables perfect control of oil consumption.
Anti-wear, Anti-corrosion, Anti-foam properties.

RECOMENDATIONS

Drain interval: according to manufacturers' recommendations and to be adapted to your own use.
MOTUL SPECIFIC 948 B 5W-20 can be mixed with synthetic or mineral oils.
Before use always refer to the owner manual of the vehicle.

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PROPERTIES

Viscosity grade	SAE J 300	**5W-20**
Density at 20°C (68°F)	ASTM D1298	0.847
Viscosity at 40°C (104°F)	ASTM D445	41.9 mm^2/s
Viscosity at 100°C (212°F)	ASTM D445	7.8 mm^2/s
Viscosity HTHS at 150°C (302°F)	ASTM D4741	2.6 mPa.s
Viscosity Index	ASTM D2270	161
Pour point	ASTM D97	-36°C / -32.8°F
Flash point	ASTM D92	228°C / 442.4°F
Sulfated ash	ASTM D874	0.78% weight
TBN	ASTM D2896	8.0 mg KOH/g

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