



# SPECIFIC 913D 5W-30



**FORD Diesel and Gasoline engine oil**

**100% Synthetic – Full SAPS**

## TYPE OF USE

High performance 100% Synthetic Fuel Economy engine oil specially designed for FORD and OEMs requiring low HTHS (High Temperature High Shear) viscosity oil (between 2,9 and 3,5 mPa.s) : FORD, JAGUAR, LAND ROVER, ...

Suitable for all type of Gasoline and Diesel engines requiring a Fuel Economy lubricant (ACEA A1/B1 or A5/B5 standards) in SAE 5W-30 viscosity grade and Full SAPS (Sulfated Ash, Phosphorous, Sulfur) technology.

Compatible with catalytic converters and Diesel Particulates Filter (DPF).

If in doubt, before use, refer to the owner manual or handbook of the vehicle.

## PERFORMANCES

STANDARDS  
SPECIFICATIONS

ACEA **A5 / B5**  
**FORD WSS M2C 913 D** (Compatible 913 A, 913 B & 913 C)

This 100% Synthetic Engine Oil is specially formulated for optimum lubrication of FORD latest generation Diesel Engines, except Ford Ka 2009 (08/2008), Ford Galaxy 1.9L diesel 1995 (02/1995-03/2000) and 2000 (04/2000-02/2006) requiring 917 A.

FORD 913 D specification also ensures optimal lubrication of some FORD Gasoline engines such as 2.5L Duratec Ford Focus ST (2004), and 1.3L engines, 1.6L and 1.8L Duratec.

FORD 913D standard is particularly required for Diesel versions of Ford Transit Custom (2012), but is also backward compatible with other Diesel and Gasoline FORD engines, apart from exceptions.

FORD WSS M2C 913 D specification therefore covers many Diesel and Gasoline engines currently requiring specifications FORD WSS M3C 913 A, 913 B and 913 C.

Combined to ACEA A5/B5 performance for lubricant, MOTUL SPECIFIC 913D 5W-30 provides real energy conserving performance (more than 3% additional Fuel Economy benefit) in order to meet FORD commitment for CO<sub>2</sub> reduction.

The "913 D" specification requires also an extra high oil film resistance for the lubricant to guarantee the viscosity capability over the whole oil drain interval. This characteristic is even more important in the current sustainability context and use of bio fuels such as biodiesel. MOTUL SPECIFIC 913D 5W-30 guarantees outstanding lubricating properties such as wear resistance when using biodiesel at a mix ratio of 7% (Biodiesel - B7).

Specification FORD WSS M2C 913D includes also higher soot handling capacity. With its unique dispersant formulation MOTUL SPECIFIC 913D 5W-30 avoids black sludge and viscosity increase that soot, coming from combustion residues, may create. Therefore, high temperature resistance and high oxidation resistance are ensured during the whole duration of the oil drain interval and your engine is fully protected.

## **RECOMENDATIONS**

Drain interval: according to manufacturers' recommendations and to be adapted to your own use.  
MOTUL SPECIFIC 913D 5W-30 can be mixed with synthetic or mineral oils.  
Before use always refer to the owner manual of the vehicle.

## **PROPERTIES**

Viscosity grade	SAE J 300	<b>5W-30</b>
Density at 20°C (68°F)	ASTM D1298	0.851
Viscosity at 40°C (104°F)	ASTM D445	58.3 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	10.2 mm <sup>2</sup> /s
Viscosity HTHS at 150°C (302°F)	ASTM D4741	3.1 mPa.s
Viscosity Index	ASTM D2270	164
Pour point	ASTM D97	-42°C / -43.6°F
Flash point	ASTM D92	226°C / 438.8°F
Sulfated ash	ASTM D874	1.09% weight
TBN	ASTM D2896	10.1 mg KOH/g