



MOTUL SPECIFIC 913D 5W-30



**FORD Diesel and Gasoline engine oil
Synthetic Technology**

TYPE OF USE

Synthetic technology high performance fuel economy FORD gasoline and diesel engine oil requiring low HTHS and Full SAPS oils. Approved with FORD WSS M2C 913D and is backward compatible with 913A, 913B & 913C. Compatible with catalytic converters and Diesel Particulate Filters (DPF). Guarantees outstanding lubricating properties such as wear resistance when biodiesel is used at mix ratio of 7% (Biodiesel -B7).

PERFORMANCES

STANDARDS ACEA A5/B5

APPROVALS FORD WSS-M2C913-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 913 D 5W-30 provides real energy conserving performance (more than 3% additional Fuel Economy benefit) in order to meet FORD commitment for CO₂ 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 913 D 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 913 D includes also higher soot handling capacity. With its unique dispersant formulation MOTUL SPECIFIC 913 D 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.

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

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RECOMMENDATIONS

Drain interval: according to manufacturers' recommendations and to be adapted to your own use.
MOTUL SPECIFIC 913 D 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 | 5W-30 |
| Density at 20°C (68°F) | ASTM D1298 | 0.845 |
| | ASTM D445 | 55.7 mm ² /s |
| Viscosity at 40°C (104°F) | | |
| | ASTM D445 | 10.0 mm ² /s |
| Viscosity at 100°C (212°F) | | |
| HTHS viscosity at 150°C (302°F) | ASTM D4741 | 3.0 mPa.s |
| | ASTM D2270 | 170.0 |
| Viscosity Index | | |
| | ASTM D97 | -40.0 °C / -40.0 °F |
| Pour point | | |
| Sulfated Ash | ASTM D874 | |
| | | % weight |
| | | 1.03 |
| TBN | ASTM D2896 | 12.4 mg KOH/g |
| Flash point | ASTM D92 | 225.0 °C / 437.0 °F |

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