

**MOTUL****SPEC 913D 5W30\_D****FUEL  
ECO** **DPF****FORD Diesel and Gasoline engine oil  
Synthese-Technologie - Full SAPS****TYPE OF USE**

High performance Synthese-Technologie 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**

Sentez-Teknolojili bu Motor Yağı, 917 A gerektiren Ford Ka 2009 (08/2008), Ford Galaxy 1.9L dizel 1995 (02 / 1995-03 / 2000) ve 2000 (04/2000-02/2006) hariç FORD en yeni nesil Dizel Motorların optimum yağlanması için özel olarak formüle edilmiştir. FORD 913 D spesifikasyonu ayrıca 2.5L Duratec Ford Focus ST (2004) ve 1.3L motorlar, 1.6L ve 1.8 L Duratec gibi bazı FORD Benzinli motorlarının optimum yağlanmasını sağlar.

FORD 913D standardı, Ford Transit Custom'ın (2012) Dizel versiyonları için özellikle gereklidir, ancak istisnalar hariç diğer Dizel ve Benzinli FORD motorlarıyla da geriye dönük olarak uyumludur. FORD WSS M2C 913 D spesifikasyonu bu nedenle şu anda FORD WSS M3C 913 A, 913 B ve 913 C spesifikasyonları gerektiren birçok Dizel ve Benzinli motoru kapsar.

Yağlayıcı için ACEA A5/B5 performansına sahip MOTUL SPECIFIC 913 D 5W-30, FORD CO<sub>2</sub> azaltımı taahhüdünü karşılamak için gerçek enerji tasarrufu performansı sağlar (%3'ten fazla ek Yakıt Ekonomisi).

"913 D" şartnamesi ayrıca yağlayıcının tüm yağ boşaltma aralığı boyunca viskozite kapasitesi garanti etmesi için ekstra yüksek yağ filmi direnci gerektirir. Bu özellik mevcut sürdürülebilirlik bağlamında ve biyodizel gibi biyoyakıtların kullanımında daha da önemlidir. MOTUL SPECIFIC 913 D 5W-30, %7 karışım oranında biyodizel(Biyodizel - B7) kullanırken aşınma direnci gibi olağanüstü yağlama özelliklerini garanti eder.

**FORD WSS M2C 913 D Teknik Özellikleri ayrıca şunları içerir: daha yüksek kurum**

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

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

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**işleme kapasitesi. Eşsiz dağıtıcı formülasyonu ile MOTUL SPECIFIC 913 D 5W-30, siyah çamur ve yanma artıklarından gelen kurumların neden olabileceği viskozite artışını önler. Bu nedenle, yağ boşaltma aralığının tamamı boyunca yüksek sıcaklık direnci ve yüksek oksidasyon direnci sağlanır ve motorunuz tamamen korunur.**

ACEA A5/B5

**APPROVALS**

FORD WSS-M2C913-D (Compatible 913 A, 913 B & 913 C)

This Synthese-Technologie 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-M2C913-D specification therefore covers many Diesel and Gasoline engines currently requiring specifications FORD WSS-M3C913-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 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 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-M2C913-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.

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11/21



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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's manual of the vehicle.

### PROPERTIES

Grade de viscosité	SAE J 300	5W-30
Densité à 20°C	ASTM D1298	0.851
Viscosité à 40°C (104°F)	ASTM D445	58.3 mm <sup>2</sup> /s
Viscosité à 100°C (212°F)	ASTM D445	10.2 mm <sup>2</sup> /s
Viscosité HTHS à 150°C (302°F)	ASTM D4741	3.1 mPa.s
Indice de viscosité	ASTM D2270	164.0
Point d'écoulement	ASTM D97	-42.0 °C / -44.0 °F
Cendres sulfatées	ASTM D874	1.09 % masse
TBN	ASTM D2896	10.1 mg KOH/g
Point éclair	ASTM D92	226.0 °C / 439.0 °F

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