

CHAMPION OEM LEVEL 5W30 MS-F

This is a full synthetic lubricant based on carefully selected very high quality base oils, especially developed for the requirements of Ford WSS-M2C913-C/D specifications. It is characterized by significantly improved lubricating properties and provides Fuel Economy (>3%). This oil replaces the M2C-913-A/B specifications. This product may not be available in your region. Please, consult your local sales contact for more information.

APPLICATIONS

It is mandatory for all Ford models (gasoline and diesel, also those with particulate filter) from 2009 onwards. It's also required for the vehicles equipped with the 2,2 Duratorq TDCI engines and is fully backwards compatible with all current Ford diesel engines, with the exception of the models which are equipped with pump injectors (Galaxy I and II) and Ford KA (diesel and gasoline from 2009).

FEATURES

Fuel economy: superior fuel economy and CO₂ reduction.
Total engine protection: performance in keeping the engine clean.
Cold start: excellent fluidity at low temperature

PERFORMANCE

ACEA	A1/B1-12	FORD	WSS-M2C913-C/D
ACEA	A5/B5	JAGUAR-LAND ROVER	STJLR.03.5003
API	SN/CF	RENAULT	RN 0700
ILSAC	GF-5	VW	530 36

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.854
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	63.8
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	11.0
Viscosity index	ASTM D2270		166
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	10.4
Pour point	ASTM D6892	°C	-42
Flash Point COC	ASTM D92	°C	224

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

CHAMPION CHEMICALS NV

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