

CHAMPION OEM SPECIFIC 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.

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 en 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

SPECIFICATIONS

ACEA	A1/B1-12	BMW	LONGLIFE-01 FE
ACEA	A5/B5	FIAT	9.55535-G1
API	approval SN Plus	FORD	approval WSS-M2C913-C/D
API	approval SP	JAGUAR-LAND ROVER	STJLR.03.5003
API	SL	RENAULT	approval RN 0700
ILSAC	GF-5	VW	VWC 53036

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.852
Kinematic viscosity at 40°C	ASTM D445	mm²/s	55.0
Kinematic viscosity at 100°C	ASTM D445	mm²/s	9.95
Viscosity index	ASTM D2270		170
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	10.1
Pour point	ASTM D6892	°C	-39
CCS viscosity at -30°C	ASTM D5293	mPa.s	4200
Sulfated Ash	ASTM D874	Mass %	1.09
Flash Point COC	ASTM D92	°C	210

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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