CHAMPION OEM SPECIFIC OW30 MS-FFE

This is a full synthetic lubricant based on carefully selected base oils, mandatory for the EURO 6 TDCI Duratorq engines of the most recent Ford models [2014 - ...] with exhaust after treatment and turbocharger. The high-tech VI-improver provides high stability to ensure long oil drain intervals. It also addresses the use of biofuels, has special elastomer compatibility and anti chain wear characteristics.

APPLICATIONS

This product is developed for mandatory use in the newest EURO 6 TDCI Duratorq Ford engines. This product is also usable for other passenger car engines requiring a OW30 viscosity grade and the ACEA C2 performance, thus providing a multi vehicle oil application. Optimum formulation for today's car engines with exceptional fuel economy and extended service intervals.

FEATURES

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

SPECIFICATIONS

ACEA	C2	HONDA	SFU
API	SN	JAGUAR-LAND ROVER	approval STJLR.03.5007
ILSAC	GF-5	MITSUBISHI	SFU
FIAT	9.55535-DS1	SUZUKI	SFU
FIAT	9.55535-GS1	TOYOTA	SFU
FORD	WSS-M2C950-A	VW	VWC 53035

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.844
Kinematic viscosity at 40°C	ASTM D445	mm²/s	48.9
Kinematic viscosity at 100°C	ASTM D445	mm²/s	9.6
Viscosity index	ASTM D2270		187
B.N. (HCLO4 method)	ASTM D2896	mg KOH/g	8.0
Pour point	ASTM D6892	°C	-42
Sulfated Ash	ASTM D874	Mass %	0.79
Flash Point COC	ASTM D92	°C	210
CCS viscosity at -35°C	ASTM D5293	mPa.s	5600

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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