

# CHAMPION OEM SPECIFIC 0W30 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 0W30 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 CO<sub>2</sub> reduction  
Cold start: excellent fluidity at low temperature

## PERFORMANCE

<b>ACEA</b>	C2	<b>JEEP</b>	.
<b>ILSAC</b>	GF-5	<b>MITSUBISHI</b>	.
<b>FIAT</b>	9.55535-DS1	<b>SUBARU</b>	.
<b>FIAT</b>	9.55535-GS1	<b>SUZUKI</b>	.
<b>FORD</b>	WSS-M2C950-A	<b>TOYOTA</b>	.
<b>HONDA</b>	.	<b>VW</b>	530 35
<b>JAGUAR-LAND ROVER</b>	approval STJLR.03.5007		

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.844
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	48.9
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /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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