

CHAMPION OEM SPECIFIC 0W30 MS-BHDI

This is a full synthetic lubricant based on carefully selected very high quality base oils, specially developed for the PSA EURO VI Blue HDi DW10F engines with exhaust after treatment and turbocharger. This specification demands high stability to ensure long oil drain intervals. It also addresses the use of biofuels. There is a fuel economy benefit over a 5W40 reference oil of 4,2%.

APPLICATIONS

This product was primarily developed for mandatory use in the PSA EURO VI Blue HDi DW10F engines and particularly ones equipped with e-HDi using Stop & Start technologies. This product is also usable for other OEM's passenger cars requiring this viscosity grade and ACEA C2 performance, thus providing a multi vehicle oil application. Optimum formulation for today's cars with 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

PERFORMANCE

ACEA	C2	IVECO	18-1811 Classe SC1 LV
FIAT	9.55535-DS1	PSA	approval B71 2312-2022
FIAT	9.55535-GS1		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.842
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	52.0
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	9.6
Viscosity index	ASTM D2270		172
Pour point	ASTM D6892	°C	-48
Sulfated Ash	ASTM D874	Mass %	0.56
Flash Point COC	ASTM D92	°C	230
CCS viscosity at -35°C	ASTM D5293	mPa.s	5850

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

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