

CHAMPION OEM SPECIFIC 10W40 ULTRA MS

This is a full synthetic lubricant based on carefully selected very high quality base oils, which satisfies the highest performance standards for large trucks. It can be used for engines equipped with after treatment systems, in combination with low-sulfur diesel (maximum 50 ppm).

APPLICATIONS

Specifically recommended for large truck engines to satisfy the EURO V-standard and suitable for most Euro VI engines. Perfectly compatible with all after-treatment systems and devices (EGR, SCR, DPF, etc.) in combination with low sulfur diesel (max 50 ppm). Can also be used in older diesel engines (Euro II, III, IV). Also suitable for some gas-powered engines (CNG).

FEATURES

Aftertreatment protection: full aftertreatment systems protection

Total engine protection: outstanding engine cleanliness and durability

Fuel economy: lower fuel consumption and CO2 emissions

PERFORMANCE

ACEA	E11	DEUTZ	DQC IV-10 LA
ACEA	E6-16	FORD	WSS-M2C171-F1
ACEA	E7	IVECO	18-1804 Classe T2 E7
ACEA	E8	JD	JDQ-78X
ACEA	E9-16	MACK	approval EO-N
API	approval CI-4	MACK	EO-M PLUS
API	SL	MAN	M3271-1
JASO	DH-1	MAN	M3477
JASO	DH-2	MB	226.9
ALLISON	C4	MB	228.31
CATERPILLAR	ECF-1a	MB	228.51
CATERPILLAR	T0-2	MTU	approval Oil Category 3.1
CUMMINS	CES 20076	MTU	Oil Category 2.1
CUMMINS	CES 20077	RENAULT	approval RLD-2
CUMMINS	CES 20078	RENAULT	RGD
DAF	EXTENDED DRAIN	RENAULT	RLD
DAIMLER TRUCK	DTFR 15C100	RENAULT	RXD
DAIMLER TRUCK	DTFR 15C110	SCANIA	LA
DETROIT DIESEL	DFS 93K215	VOLVO	approval VDS-3
DEUTZ	approval DQC-IV-18 LA		

CHAMPION CHEMICALS NV

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www.championlubes.com





TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.859
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	87.9
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.7
Viscosity index	ASTM D2270		159
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	10.4
Pour point	ASTM D6892	°C	-36
CCS viscosity at -25°C	ASTM D5293	mPa.s	5200
Sulfated Ash	ASTM D874	Mass %	0.99
Flash Point COC	ASTM D92	°C	230

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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