

CHAMPION OEM SPECIFIC 10W40 UHPD MS

This is a semi 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 aftertreatment systems.

APPLICATIONS

Due to its versatile specification levels it is suitable for a wide range of commercial vehicles. Specifically recommended for large truck engines to satisfy the EURO VI standard, TIER IV interim, TIER IV final, TIER V, stage IIIB, stage IV, stage V.

FEATURES

Aftertreatment protection: full after treatment system protection

Total engine protection: outstanding engine cleanliness and durability

SPECIFICATIONS

ACEA	E11	DETROIT DIESEL	DFS 93K218
ACEA	E6-16	DETROIT DIESEL	DFS 93K222
ACEA	E7	DEUTZ	approval DQC-IV-18 LA
ACEA	E8	DEUTZ	DQC IV-10 LA
ACEA	E9-16	DEUTZ	TTCD
API	approval CI-4 Plus	DTFR	13D110
API	approval CK-4	DTFR	15C100
API	CI-4	DTFR	approval 15C110
API	CJ-4	DTFR	approval 15C120
API	SN	FORD	WSS-M2C171-F1
JASO	DH-1	IVECO	18-1804 Classe T2 E7
JASO	DH-2	IVECO	18-1804 Classe TLS E9
AGCO/ALLIS	POWER LOCC-G2	JD	JDQ-78X
ALLISON	C4	LIEBHERR	LH-00-ENG5C LA
CASE	MAT 3571	MACK	approval EO-S 4.5
CASE	MAT 3572	MACK	EO-M PLUS
CATERPILLAR	ECF-1a	MACK	EO-N
CATERPILLAR	ECF-2	MACK	EO-N Premium Plus
CATERPILLAR	ECF-3	MACK	EO-O Premium Plus
CATERPILLAR	TO-2	MAN	M3271-1
CUMMINS	CES 20076	MAN	M3477
CUMMINS	CES 20077	MAN	M3575
CUMMINS	CES 20078	MAN	M3775
CUMMINS	CES 20081	MB	235.28
CUMMINS	CES 20086	MTU	approval Oil Category 3.1
CUMMINS	CES 20092	MTU	Oil Category 2.1
CUMMINS	CES 20100	RENAULT	RGD
DAF	EXTENDED DRAIN	RENAULT	RLD
DETROIT DIESEL	DFS 93K215	RENAULT	RLD-2

CHAMPION CHEMICALS NV

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www.championlubes.com

CHAMPION
LUBRICANTS

RENAULT	RLD-3	VOITH	Retarder Oil Class B
RENAULT	RLD-4	VOLVO	VDS-3
RENAULT	RXD	VOLVO	VDS-4
SCANIA	LA	VOLVO	VDS-4.5

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.858
Kinematic viscosity at 40°C	ASTM D445	mm²/s	95
Kinematic viscosity at 100°C	ASTM D445	mm²/s	14.5
Viscosity index	ASTM D2270		158
B.N. [HClO4 method]	ASTM D2896	mg KOH/g	10.2
Pour point	ASTM D6892	°C	-33
CCS viscosity at -25°C	ASTM D5293	mPa.s	6600
Flash Point COC	ASTM D92	°C	216

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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