

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	DAIMLER TRUCK	DTFR 15C100
ACEA	E6-16	DETROIT DIESEL	DFS 93K215
ACEA	E7	DETROIT DIESEL	DFS 93K218
ACEA	E8	DETROIT DIESEL	DFS 93K222
ACEA	E9-16	DEUTZ	approval DQC-IV-18 LA
API	approval CI-4 Plus	DEUTZ	DQC IV-10 LA
API	approval CK-4	DEUTZ	TTCD
API	CI-4	FORD	WSS-M2C171-F1
API	CJ-4	IVECO	18-1804 Classe T2 E7
JASO	DH-1	IVECO	18-1804 Classe TLS E9
JASO	DH-2	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	approval M3775
CUMMINS	CES 20076	MAN	M3271-1
CUMMINS	CES 20077	MAN	M3477
CUMMINS	CES 20078	MAN	M3575
CUMMINS	CES 20081	MB	228.31
CUMMINS	CES 20086	MB	235.28
CUMMINS	CES 20092	MB	approval 228.51
CUMMINS	CES 20100	MB	approval 228.52
DAF	EXTENDED DRAIN	MTU	approval Oil Category 3.1
DAIMLER TRUCK	approval DTFR 15C110	MTU	Oil Category 2.1
DAIMLER TRUCK	approval DTFR 15C120	RENAULT	approval RLD-3
DAIMLER TRUCK	DTFR 13D110	RENAULT	RGD

CHAMPION CHEMICALS NV

G. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

www.championlubes.com

CHAMPION
LUBRICANTS

RENAULT
RENAULT
RENAULT
RENAULT
SCANIA

RLD
RLD-2
RLD-4
RXD
LA

VOITH
VOLVO
VOLVO
VOLVO

Retarder Oil Class B
approval VDS-4.5
VDS-3
VDS-4

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.858
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	95
Kinematic viscosity at 100°C	ASTM D445	mm ² /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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