

CHAMPION OEM SPECIFIC 10W40 UHPD S

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 after treatment 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

CUMMINS	CES 20081	ACEA	E7
MACK	EO-O Premium Plus	ACEA	E9
MTU	Oil Category 3.1	SCANIA	LA
RENAULT	approval RLD-3	CUMMINS	CES 20086
VOLVO	VDS-4	DETROIT DIESEL	DFS 93K222
API	CJ-4	MACK	approval EO-S 4.5
DEUTZ	DQC IV-10 LA	RENAULT	approval RLD-4
CATERPILLAR	ECF-2	VOLVO	approval VDS-4.5
CATERPILLAR	ECF-3	DEUTZ	DQC-IV-18 LA
MB	228.31	MTU	Oil Category 2.1
MB	approval 228.51	MAN	M3775
MAN	M3477	IVECO	18-1804 Classe TLS E9
MAN	M3271-1	MB	228.52
API	CK-4	API	SN
JASO	DH-2	JD	JDQ-78X
ACEA	E6	LIEBHERR	LH-00-ENG5C 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	0.858
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	89.9
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.9
Viscosity index	ASTM D2270		158
B.N. (HCL04 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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