

CHAMPION OEM SPECIFIC 10W40 UHPD

This is a 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

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 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 after treatment system protection

Total engine protection: outstanding engine cleanliness and durability

SPECIFICATIONS

ACEA	E4	VOITH	Retarder Oil Class B
ACEA	E6	VOLVO	VDS-3
ACEA	E7	VOLVO	VDS-4
ACEA	E9		
API	CJ-4/SN		
JASO	DH-1		
JASO	DH-2		
CATERPILLAR	ECF-3		
CUMMINS	CES 20081		
DAF	EXTENDED DRAIN		
DAIMLER TRUCK	DTFR 15C110		
DETROIT DIESEL	DFS 93K218		
DEUTZ	DQC IV-10 LA		
IVECO	18-1804 Classe TLS E9		
JD	JDQ-78X		
MACK	EO-N Premium Plus		
MACK	EO-O Premium Plus		
MAN	approval M3271-1		
MAN	approval M3477		
MAN	approval M3575		
MB	228.31		
MB	approval 228.51		
MTU	Oil Category 2.1		
MTU	Oil Category 3.1		
RENAULT	RLD-2		
RENAULT	RLD-3		
SCANIA	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	0.864
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	88.2
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.8
Viscosity index	ASTM D2270		157
B.N. [HClO4 method]	ASTM D2896	mg KOH/g	12.8
Pour point	ASTM D6892	°C	-33
CCS viscosity at -25°C	ASTM D5293	mPa.s	6200
Sulfated Ash	ASTM D874	Mass %	0.98
Flash Point COC	ASTM D92	°C	226

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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