

# 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

<b>ACEA</b>	E4	<b>VOLVO</b>	VDS-4
<b>ACEA</b>	E6		
<b>ACEA</b>	E7		
<b>ACEA</b>	E9		
<b>API</b>	CJ-4/SN		
<b>JASO</b>	DH-1		
<b>JASO</b>	DH-2		
<b>CATERPILLAR</b>	ECF-3		
<b>CUMMINS</b>	CES 20081		
<b>DAF</b>	EXTENDED DRAIN		
<b>DETROIT DIESEL</b>	DFS 93K218		
<b>DEUTZ</b>	DQC IV-10 LA		
<b>DTFR</b>	15C110		
<b>IVECO</b>	18-1804 Classe TLS E9		
<b>JD</b>	JDQ-78X		
<b>MACK</b>	EO-N Premium Plus		
<b>MACK</b>	EO-0 Premium Plus		
<b>MAN</b>	approval M3271-1		
<b>MAN</b>	approval M3477		
<b>MAN</b>	approval M3575		
<b>MTU</b>	Oil Category 2.1		
<b>MTU</b>	Oil Category 3.1		
<b>RENAULT</b>	RLD-2		
<b>RENAULT</b>	RLD-3		
<b>SCANIA</b>	LA		
<b>VOITH</b>	Retarder Oil Class B		
<b>VOLVO</b>	VDS-3		

### CHAMPION CHEMICALS NV

G. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

[www.championlubes.com](http://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 <sup>2</sup> /s	88.2
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	13.8
Viscosity index	ASTM D2270		157
B.N. (HCL04 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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