

# CHAMPION NEW ENERGY 10W40 ULTRA

This is a semi synthetic lubricant based on carefully selected highly refined base oils. This is a ultra high performance diesel (UHPD) engine oil that meets the highest performance standards for heavy trucks. This oil is not suitable for vehicles fitted with particulate filters.

## APPLICATIONS

Recommended for turbocharged and naturally aspirated diesel engines. Perfectly suitable for new as well as older diesel vehicles. Exceeds the demanding requirements of most U.S. and European manufacturers.

## FEATURES

Total engine protection: outstanding engine cleanliness and durability

Fuel economy: lower fuel consumption and CO2 emissions

Cold start: very good fluidity at low temperature

## SPECIFICATIONS

<b>ACEA</b>	E4	<b>RENAULT</b>	approval RLD-2
<b>ACEA</b>	E7	<b>RENAULT</b>	RLD
<b>API</b>	CF-4	<b>RENAULT</b>	RXD
<b>API</b>	CG-4	<b>VOLVO</b>	approval VDS-3
<b>API</b>	CH-4		
<b>API</b>	CI-4/SL		
<b>JASO</b>	DH-1		
<b>ALLISON</b>	C4		
<b>CATERPILLAR</b>	ECF-1a		
<b>CATERPILLAR</b>	ECF-2		
<b>CATERPILLAR</b>	TO-2		
<b>CUMMINS</b>	CES 20076		
<b>CUMMINS</b>	CES 20077		
<b>CUMMINS</b>	CES 20078		
<b>DAF</b>	EXTENDED DRAIN		
<b>DETROIT DIESEL</b>	DFS 93K215		
<b>DEUTZ</b>	DQC-III-10		
<b>DEUTZ</b>	DQC-III-18		
<b>DTFR</b>	15B110		
<b>DTFR</b>	approval 15B120		
<b>GLOBAL</b>	DHD-1		
<b>IVECO</b>	18-1804 Classe T2 E7		
<b>IVECO</b>	18-1804 Classe T3 E4		
<b>MACK</b>	approval E0-N		
<b>MACK</b>	E0-M PLUS		
<b>MAN</b>	M3275-1		
<b>MAN</b>	M3277		
<b>MB</b>	229.1		
<b>MTU</b>	Oil Category 1		
<b>MTU</b>	Oil Category 2		
<b>MTU</b>	Oil Category 3		

### CHAMPION CHEMICALS NV

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[www.championlubes.com](http://www.championlubes.com)





## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.861
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	91.1
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	13.8
Viscosity index	ASTM D2270		153
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	12.5
Pour point	ASTM D6892	°C	-39
CCS viscosity at -25°C	ASTM D5293	mPa.s	5000
Sulfated Ash	ASTM D874	Mass %	1.43
Flash Point COC	ASTM D92	°C	230

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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