

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

ACEA	E4	MTU	Oil Category 2
ACEA	E7	RENAULT	approval RLD-2
API	CF-4	RENAULT	RLD
API	CG-4	RENAULT	RXD
API	CH-4	VOLVO	approval VDS-3
API	CI-4/SL		
JASO	DH-1		
CATERPILLAR	ECF-1a		
CATERPILLAR	ECF-2		
CATERPILLAR	TO-2		
CUMMINS	CES 20076		
CUMMINS	CES 20077		
CUMMINS	CES 20078		
DAF	EXTENDED DRAIN		
DAIMLER TRUCK	approval DTFR 15B120		
DAIMLER TRUCK	DTFR 15B110		
DETROIT DIESEL	DFS 93K215		
DEUTZ	DQC-III-10		
DEUTZ	DQC-III-18		
GLOBAL	DHD-1		
IVECO	18-1804 Classe T2 E7		
IVECO	18-1804 Classe T3 E4		
MACK	approval EO-N		
MACK	EO-M PLUS		
MAN	approval M3277		
MAN	M3275-1		
MB	228.3		
MB	229.1		
MB	approval 228.5		
MTU	approval Oil Category 3		
MTU	Oil Category 1		

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	0.861
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	91.1
Kinematic viscosity at 100°C	ASTM D445	mm ² /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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