

CHAMPION OEM SPECIFIC 10W40 UHPD EXTRA

The state of the art wear-reducing additives contained within this synthetic engine oil are engineered to combine stable oil performance with excellent engine protection, resulting in extended drain intervals. The protective oil film retains its excellent properties over a wide range of temperatures. Furthermore, the engine oil has high shear resistance, cutting down on maintenance costs by further extending drain intervals.

APPLICATIONS

Both off- and on-road heavy-duty applications with or without turbochargers, superchargers or after-treatment systems can be serviced with this engine oil. It meets the specifications of a wide range of high-demanding specifications including the Volvo VDS-4.5. Thanks to its backward compatibility, this versatile engine oil can be used in both modern and older engines. It is compatible with emission control technology EURO IV, V and VI.

FEATURES

Aftertreatment protection: full aftertreatment system protection.

Total engine protection: outstanding engine cleanliness and durability.

Fuel economy: lower fuel consumption and CO₂ emissions.

SPECIFICATIONS

ACEA	E11	DAF	EXTENDED DRAIN
ACEA	E4	DETROIT DIESEL	DFS 93K215
ACEA	E6-16	DETROIT DIESEL	DFS 93K218
ACEA	E7	DETROIT DIESEL	DFS 93K222
ACEA	E8	DEUTZ	approval DQC-IV-18 LA
ACEA	E9-16	DEUTZ	DQC IV-10 LA
API	CI-4	DEUTZ	TTCD
API	CI-4 Plus	DTFR	13D110
API	CJ-4	DTFR	15C100
API	CK-4	DTFR	approval 15C110
API	SN	DTFR	approval 15C120
JASO	DH-1	FORD	WSS-M2C171-F1
JASO	DH-2-17	IVECO	18-1804 Classe T2 E7
ALLISON	C4	IVECO	18-1804 Classe TLS E6
CASE	MAT 3571	IVECO	18-1804 Classe TLS E9
CASE	MAT 3572	JD	JDQ-78X
CATERPILLAR	ECF-1a	LIEBHERR	LH-00-ENG5C LA
CATERPILLAR	ECF-2	MACK	approval EO-S 4.5
CATERPILLAR	ECF-3	MACK	EO-M PLUS
CATERPILLAR	TO-2	MACK	EO-N
CUMMINS	CES 20076	MACK	EO-N Premium Plus
CUMMINS	CES 20077	MACK	EO-O Premium Plus
CUMMINS	CES 20078	MAN	M3271-1
CUMMINS	CES 20081	MAN	M3477
CUMMINS	CES 20086	MAN	M3575

CHAMPION CHEMICALS NV

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MAN	M3775	RENAULT	RLD-4
MB	235.28	RENAULT	RXD
MTU	approval Oil Category 3.1	SCANIA	LA
MTU	Oil Category 2.1	VOITH	Retarder Oil Class B
RENAULT	approval RLD-3	VOLVO	approval VDS-4.5
RENAULT	RGD	VOLVO	VDS-3
RENAULT	RLD	VOLVO	VDS-4
RENAULT	RLD-2		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.859
Kinematic viscosity at 40°C	ASTM D445	mm²/s	86.0
Kinematic viscosity at 100°C	ASTM D445	mm²/s	13.3
Viscosity index	ASTM D2270		156
B.N. [HCL04 method]	ASTM D2896	mg KOH/g	13.4
Pour point	ASTM D6892	°C	-36
Flash Point COC	ASTM D92	°C	220

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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