

CHAMPION OEM SPECIFIC 5W30 UHPD EXTRA S

The state of the art wear-reducing additives contained within this full synthetic engine oil are engineered to combine stable oil performance with excellent engine protection, resulting in extended drain intervals without ever compromising on engine protection. The ultra-thin protective oil film retains its excellent protective 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 MB 228.51, Volvo VDS 4.5 and more. Thanks to its backward compatibility, this versatile engine oil can be used in wide range of engines. It is compatible with emission control technology EURO VI for trucks; as well as stage IIIB, IV, V and Tier 4 & 5 for heavy-duty off-road.

FEATURES

High shear resistance: extended drain intervals

Improved wear resistance: extended engine lifespan

Improved engine cleanliness: increased vehicle uptime

PERFORMANCE

ACEA	E6	MAN	M3477
ACEA	E7	MAN	M3677 In Process
ACEA	E9	MAN	M3775
API	CJ-4	MB	228.31
API	CK-4	MB	228.51
API	SN Plus	MB	228.52
CATERPILLAR	ECF-3	MB	235.28
CUMMINS	CES 20081	MTU	Oil Category 3.1
CUMMINS	CES 20086	RENAULT	RLD-3
DETROIT DIESEL	DFS 93K218	RENAULT	RLD-4
DETROIT DIESEL	DFS 93K222	SCANIA	LDF-4
DEUTZ	DQC IV-10 LA	VOITH	Retarder Oil Class B
DEUTZ	DQC-IV-18 LA	VOLVO	VDS-4
MACK	EO-O Premium Plus	VOLVO	VDS-4.5
MACK	EO-S 4.5		

CHAMPION CHEMICALS NV

G. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

www.championlubes.com





TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.852
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	69.8
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	11.0
Viscosity index	ASTM D2270		168
B.N. (HClO ₄ method)	ASTM D2896	mg KOH/g	10.4
Pour point	ASTM D6892	°C	-48
Sulfated Ash	ASTM D874	Mass %	0.880
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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