

# OFFICIALTECH

## 5W30 UHPD EXTRA

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65622

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 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 Scania LDF-4. 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 for trucks; as well as stage IIIB, IV and Tier 4i, 4f for heavy-duty off-road.

### FEATURES

High shear resistance: extended drain intervals.  
Improved wear resistance: extended engine lifespan.  
Improved engine cleanliness: increased vehicle uptime.

### SPECIFICATION LEVEL

ACEA	E4-16	JASO	DH-1-17
ACEA	E6-16	JASO	DH-2-17
ACEA	E7-16	MACK	EO-S 4.5
ACEA	E9-16	MAN	M3575
API	CK-4	MAN	M3677
CATERPILLAR	ECF-3	MB	228.51
CUMMINS	CES 20081	MTU	Oil Category 3.1
CUMMINS	CES 20086	RENAULT	RLD-4
DETROIT	DFS 93K218	SCANIA	LDF-4
DIESEL		VOLVO	VDS-4.5
DETROIT	DFS 93K222		
DIESEL			
DEUTZ	DQC IV-10 LA		

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.858
Kinematic viscosity at 40°C	ASTM D445	mm²/s	70.8
Kinematic viscosity at 100°C	ASTM D445	mm²/s	12.2
Viscosity index	ASTM D2270		171
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	13.4
Pour point	ASTM D6892	°C	-39
Sulfated Ash	ASTM D874	Mass %	1.0

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