

# OEM SPECIFIC 10W40 UHPD

*This is a full synthetic lubricant based on carefully selected very high quality base oils, which satisfies the highest performance standards for large trucks. It can be used for engines equipped with after treatment systems, in combination with low-sulfur diesel (maximum 50 ppm).*

## APPLICATIONS

*Due to its versatile specification levels it is suitable for a wide range of commercial vehicles. Specifically recommended for large truck engines to satisfy the EURO V-standard and suitable for most Euro VI engines. Perfectly compatible with all after treatment systems and devices (EGR, SCR, DPF, etc.) in combination with low sulfur diesel (max 50 ppm). Can also be used in older diesel engines (Euro II, III, IV). Also suitable for some gas-powered engines (CNG).*

## FEATURES

*Aftertreatment protection: full after treatment system protection.*

*Total engine protection: outstanding engine cleanliness and durability.*

## SPECIFICATION LEVEL

<b>ACEA</b>	E6-16	<b>MACK</b>	Approval EO-O Premium Plus
<b>ACEA</b>	E9-16	<b>MAN</b>	Approval M3477
<b>ACEA</b>	E4-16	<b>MAN</b>	Approval M3575
<b>ACEA</b>	E7-16	<b>MAN</b>	Approval M3271-1
<b>API</b>	CJ-4	<b>MB</b>	Approval 228.51
<b>CATERPILLAR</b>	ECF-3	<b>MB</b>	228.31
<b>CUMMINS</b>	CES 20081	<b>MTU</b>	Oil Category 2.1
<b>DAF</b>	EXTENDED DRAIN	<b>MTU</b>	Oil Category 3.1
<b>DETROIT DIESEL</b>	93K218	<b>RENAULT</b>	RLD-2
<b>DEUTZ</b>	Approval DQC IV-10 LA	<b>RENAULT</b>	Approval RLD-3
<b>JASO</b>	DH-1	<b>VOITH</b>	Retarder Oil Class B
<b>JASO</b>	DH-2	<b>VOLVO</b>	Approval VDS-4
<b>MACK</b>	EO-N Premium Plus	<b>VOLVO</b>	VDS-3

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.864
Kinematic viscosity at 40°C	ASTM D445	mm²/s	88.2
Kinematic viscosity at 100°C	ASTM D445	mm²/s	13.8
Viscosity index	ASTM D2270		157
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	12.8
Pour point	ASTM D6892	°C	-33
CCS viscosity at -25°C	ASTM D5293	mPa.s	6200
Sulfated Ash	ASTM D874	Mass %	0.98

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