

OEM SPECIFIC 10W40 UHPD S

This is a semi 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.

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 VI standard, TIER IV interim, TIER IV final, TIER V, stage IIIB, stage IV, stage V.

FEATURES

Aftertreatment protection: full after treatment system protection.

Total engine protection: outstanding engine cleanliness and durability.

SPECIFICATION LEVEL

ACEA	E6	MACK	Approval EO-S 4.5
ACEA	E9	MAN	Approval M3477
ACEA	E7	MAN	M3271-1
API	CK-4	MAN	M3775
API	CJ-4	MB	Approval 228.51
CATERPILLAR	ECF-2	MB	228.31
CATERPILLAR	ECF-3	MTU	Oil Category 2.1
CUMMINS	CES 20081	MTU	Oil Category 3.1
CUMMINS	CES 20086	RENAULT	Approval RLD-3
DETROIT DIESEL	93K218	RENAULT	RLD-4
DETROIT DIESEL	DFS 93K222	SCANIA	LA
DEUTZ	DQC IV-10 LA	VOLVO	VDS-4.5
DEUTZ	Approval DQC-IV-18 LA	VOLVO	VDS-4
JASO	DH-2	VOLVO	Approval VDS-4.5
MACK	EO-O Premium Plus		

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	89.9
Kinematic viscosity at 100°C	ASTM D445	mm²/s	13.9
Viscosity index	ASTM D2270		158
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	10.2
Pour point	ASTM D6892	°C	-33
CCS viscosity at -25°C	ASTM D5293	mPa.s	6600
Flash Point COC	ASTM D92	°C	216

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