

WOLF OFFICIALTECH 5W-30 UHPD LS

11/08/2023
65651

The state-of-the-art wear-reducing additives contained within this full synthetic ACEA E8/E11 low SAPS engine oil are engineered to combine stable oil performance with excellent engine protection, resulting in longer 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, this low SAPS engine oil has high shear resistance, cutting down on maintenance costs by further optimizing 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 ACEA E8/E11 low SAPS engine oil. It meets the specifications of a wide range of high-demanding OEM specifications including the newest of DAF and Daimler Truck. 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

Aftertreatment protection: full aftertreatment system protection
Fuel economy: superior fuel economy and CO2 reduction
Total engine protection: outstanding engine cleanliness and durability

WOLF OIL CORPORATION NV

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www.wolflubes.com



PERFORMANCE

ACEA	E11	MACK	EO-M PLUS
ACEA	E6-16	MACK	EO-N
ACEA	E7	MACK	EO-N Premium Plus
ACEA	E8	MACK	EO-O Premium Plus
ACEA	E9-16	MAN	approval M3677
API	CI-4	MAN	approval M3691
API	CJ-4	MAN	approval M3775
API	CK-4	MAN	M3271-1
API	SN	MAN	M3277
JASO	DH-2	MAN	M3477
CATERPILLAR	ECF-3	MB	228.31
CUMMINS	CES 20077	MB	228.5
CUMMINS	CES 20081	MB	228.51
CUMMINS	CES 20086	MB	228.52
DAF	EXTENDED DRAIN	MB	235.28
DAF	PSQL 2.1 E	MTU	Oil Category 2.1
DAF	PSQL 2.1 E LD	MTU	Oil Category 3
DAIMLER TRUCK	approval DTFR 15C120	MTU	Oil Category 3.1
DAIMLER TRUCK	DTFR 13D110	RENAULT	approval RLD-3
DAIMLER TRUCK	DTFR 15C100	RENAULT	RGD
DAIMLER TRUCK	DTFR 15C110	RENAULT	RLD
DETROIT DIESEL	DFS 93K218	RENAULT	RLD-2
DETROIT DIESEL	DFS 93K222	RENAULT	RLD-4
DEUTZ	approval DQC-IV-18 LA	RENAULT	RXD
DEUTZ	DQC IV-10 LA	SCANIA	approval LDF-4
DEUTZ	DQC-IV-10	SCANIA	LDF-3 (excl. V8 engines)
DEUTZ	TTCD	VOITH	Retarder Oil Class B
FORD	WSS-M2C213-A1	VOLVO	approval VDS-4.5
IVECO	18-1804 Classe TLS E9	VOLVO	VDS-3
MACK	approval EO-S 4.5	VOLVO	VDS-4

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	72.4
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	12.2
Viscosity index	ASTM D2270		167
B.N. (HClO ₄ method)	ASTM D2896	mg KOH/g	10
Pour point	ASTM D6892	°C	-36
Density at 15°C	ASTM D4052	g/ml	0.855
Sulfated Ash	ASTM D874	Mass %	1.0
Flash Point COC	ASTM D92	°C	224

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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