

WOLF OFFICIALTECH

15W-40 UHPD MF

02/09/2024
15767

Keeping the engine in optimal condition, therefore increasing vehicle uptime, is the core task of this low SAPS multi fuel oil. It achieves this by offering high wear resistance and complete engine cleanliness, optimising vehicle uptime compared to previous engine oil formulations. The engine oil's high viscosity grade enables this engine oil to maintain its excellent protective properties, even in hot climates and rough conditions.

APPLICATIONS

This versatile product meets the requirements of challenging specifications like the Mack EO-S 4.5, Renault RLD-4 or Volvo VDS-4.5. It is backward compatible with preceding oil categories like CJ-4, suiting the needs of both recent 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

Improved engine cleanliness:: increased operating hours.
High wear protection:: increased engine lifespan.
Increased oxidative stability:: extended optimal oil performance.

SPECIFICATIONS

ACEA	E11	DAF	EXTENDED DRAIN
ACEA	E6-16	DAIMLER TRUCK	DTFR 13D110
ACEA	E7	DAIMLER TRUCK	DTFR 15C100
ACEA	E8	DAIMLER TRUCK	DTFR 15C110
ACEA	E9-16	DAIMLER TRUCK	DTFR 15C120
API	CI-4	DETROIT DIESEL	DFS 93K215
API	CI-4 Plus	DETROIT DIESEL	DFS 93K218
API	CJ-4	DETROIT DIESEL	DFS 93K222
API	CK-4	DEUTZ	DQC IV-10 LA
API	SN	DEUTZ	DQC-IV-18 LA
JASO	DH-1	DEUTZ	TTCD
JASO	DH-2	FORD	WSS-M2C171-F1
CASE	MAT 3571	IVECO	18-1804 Classe T2 E7
CASE	MAT 3572	IVECO	18-1804 Classe TLS E9
CATERPILLAR	ECF-1a	JD	JDQ-78X
CATERPILLAR	ECF-2	LIEBHERR	LH-00-ENG5C LA
CATERPILLAR	ECF-3	MACK	EO-M PLUS
CATERPILLAR	TO-2	MACK	EO-N
CUMMINS	approval CES 20086	MACK	EO-N Premium Plus
CUMMINS	approval CES 20092	MACK	EO-O Premium Plus
CUMMINS	CES 20076	MACK	EO-S 4.5
CUMMINS	CES 20077	MAN	M3271-1
CUMMINS	CES 20078	MAN	M3477
CUMMINS	CES 20081	MAN	M3575
CUMMINS	CES 20085	MAN	M3775
CUMMINS	CES 20100	MB	228.31

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MB	228.51	RENAULT	RLD-3
MB	228.52	RENAULT	RLD-4
MB	235.28	RENAULT	RXD
MTU	Oil Category 2.1	SCANIA	LA
MTU	Oil Category 3.1	VOITH	Retarder Oil Class B
RENAULT	RGD	VOLVO	VDS-3
RENAULT	RLD	VOLVO	VDS-4
RENAULT	RLD-2	VOLVO	VDS-4.5

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.862
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	90.5
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.8
Viscosity index	ASTM D2270		156
Pour point	ASTM D6892	°C	-39
Flash Point COC	ASTM D92	°C	225

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.