WOLF VITALTECH 10W40

11/08/2023
14626

This is a semi synthetic lubricant based on carefully selected highly refined base oils. This oil is designed to meet the latest specifications of both European and American manufacturers of heavy diesel engines. It provides excellent protection against deposits in oil pipes, turbo's and provides improved protection against camshaft wear.

APPLICATIONS

Suitable for low-emission engines in the Euro II and Euro III standards. It is not suitable for Euro IV engines with particulate filter. It allows very long drain intervals.

FEATURES

Total engine protection: outstanding engine cleanliness and durability
Cold start: very good fluidity at low temperature

PERFORMANCE

ACEA	A3/B4	DETROIT DIESEL	DFS 93K215
ACEA	E7	DEUTZ	approval DQC-III-18
API	approval CI-4/SL	DEUTZ	DQC-III-10
API	CF-4	GLOBAL	DHD-1
API	CG-4	IVECO	18-1804 Classe T2 E7
API	CH-4	MACK	approval EO-N
JASO	DH-1	MACK	EO-M PLUS
ALLISON	C4	MAN	M3275-1
CATERPILLAR	ECF-1a	MB	229.1
CATERPILLAR	ECF-2	MB	approval 228.3
CATERPILLAR	TO-2	MTU	Oil Category 1
CUMMINS	CES 20076	MTU	Oil Category 2
CUMMINS	CES 20077	RENAULT	approval RLD-2
CUMMINS	CES 20078	RENAULT	RLD
DAIMLER TRUCK	DTFR 15B110	VOLVO	approval VDS-3

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TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.863
Kinematic viscosity at 40°C	ASTM D445	mm^2/s	88.4
Kinematic viscosity at 100°C	ASTM D445	mm^2/s	13.8
Viscosity index	ASTM D2270		160
B.N. (HCLO4 method)	ASTM D2896	mg KOH/g	10.1
Pour point	ASTM D6892	°C	-39
CCS viscosity at -25°C	ASTM D5293	mPa.s	5500
Sulfated Ash	ASTM D874	Mass %	1.49
Flash Point COC	ASTM D92	°C	227

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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