

# WOLF VITALTECH 10W-30 HD EXTRA

11/11/2025  
14615

This is a higher TBN 15 semi synthetic lubricant based on carefully selected very high quality base oils of the latest generation, for the lubrication of all diesel engines in on- and off-highway applications. The excellent fluidity at variable temperature conditions reduces wear and fuel consumption. Its high thermal stability and embedded dispersants allows longer oil drain intervals and keeping the engine parts cleaner in more extreme conditions.

## APPLICATIONS

This oil is suitable for heavy-duty on- and off-highway applications, agriculture and construction.

## FEATURES

Total engine protection: outstanding engine cleanliness and durability

Cold start: very good fluidity at low temperature

## SPECIFICATIONS

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

### WOLF OIL CORPORATION NV

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## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.860
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	69.3
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	11.4
Viscosity index	ASTM D2270		158
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	15.4
Pour point	ASTM D6892	°C	-36
Flash Point COC	ASTM D92	°C	228

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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