

## Benefits

1. for use in heavy commercial vehicles and under most extreme conditions
2. highest lubricant reliability
3. excellent anti-wear and corrosion treatment

## Product Description

**BIZOL Truck Essential 20W-50** is premium high performance diesel and gasoline motor oil. It is certified to be used for extended oil change intervals according to the recommendations of commercial vehicles manufacturers. It is a multigrade diesel motor oil with the a performance reserve that allows to extend the oil change intervals. It meets the servicing regulations for commercial vehicles by Mercedes-Benz, including turbocharged engines. **BIZOL Truck Essential 20W-50** is a reliable wear-protecting lubricant for all types of diesel and gasoline engines.



## Base Oil

Mineral

## Specifications/Approvals & Recommendations

ACEA A3/B4/E7 | API SL/CI-4 | Global DHD-1  
MB 228.3/229.1 | MAN M 3275 | MACK EO-M Plus | Volvo VDS III |  
Renault Truck RLD-2 | Caterpillar ECF-1A/ECF-2 |  
Cummins CES 20076/CES 20077/CES 20078 | MTU Type 2 |  
John Deere JDQ 78 a | Valtra CR | Komatsu

## Available Packages

20 L Art. 86022      60 L Art. 86023      200 L Art. 86024

## Technical Data

Name	Value	Method
Viscosity class SAE	20W-50	
Viscosity at 40 °C	150,0 mm <sup>2</sup> /s	ASTM D 7042
Viscosity at 100 °C	18,9 mm <sup>2</sup> /s	ASTM D 7042

## Technical Data

Name	Value	Method
Viscosity index	144	ASTM D 2270
Density at 15 °C	878 kg/m <sup>3</sup>	DIN EN ISO 12 185
Pour Point	-21 °C	ISO 3016
Flash Point (Cleveland)	225 °C	ISO 2592
ASTM colour number	L4,5	ASTM D1500
Evaporation loss	7,2 %	DIN 51 581
Total base number (TBN)	11,0 mg KOH/g	ASTM D 2896
Sulfate ashes	1,40 %	DIN 51 575

## Instructions

On refilling and changing the Engine Oil please follow the operating instructions of the manufacturer.