

BIZOL Protect

BEST ENGINE PROTECTION FOR AN EXTENDED ENGINE LIFE



BIZOL Protect 15W-40 is a motor oil that meets the latest requirements of the automotive industry. Reliable base oils in combination with the latest additive technology have produced a motor oil that withstands the stress of a modern diesel engine under all operating conditions. The product neutralizes negative influences of fuel, reduces friction and wear, and prevents sludge formation.

BENEFITS

- universal use for diesel engines with or without exhaust-gas-turbo-charger and with or without charge air cooler
- resistant to ageing and viscosity-stable
- high stability of lubricating film and reliable wear-protection

SPECIFICATIONS

ACEA A3 / B3 / B2 / E3

API CG-4 / SL

APPROVALS / RECOMMENDATIONS

CATERPILLAR

ECF-1a

DEUTZ

DQC-II-05

MAN

M 3275

MERCEDES BENZ

MB 228.3

MTU

Type 2

RENAULT

RD-2

SCANIA

LDF

TEDOM

258-3

VOLVO

VDS-2

TECHNICAL DATA

Characteristics	Measurements	Method
Flash Point (Cleveland)	217 °C	DIN ISO 2592
Viscosity at 100°C	13,3 mm ² /s	DIN 51 562
Density at 15 °C	873 kg/m ³	DIN 51 757
Viscosity class SAE	15W-40	
Evaporation loss	7,7 %	
Viscosity at 40°C	92 mm ² /s	DIN 51 562

TECHNICAL DATA

Characteristics	Measurements	Method
Viscosity index	145	DIN ISO 2909
Pour Point	-33 °C	DIN ISO 3016
Colour	3	DIN ISO 2592
Appearance	brown, clear	
Sulfate ashes	1,4 %	DIN 51575
TBN	9 mgKOH/g	DIN ISO 3771

AVAILABLE PACK
SIZE, ARTICLE

1L	ART. 84010
5L	ART. 84011
20L	ART. 84012

INSTRUCTIONS

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