

ALEMANOL

german lubricants



ALEMANOL Truck 20W-50

Alemanol Truck 20W-50 is a modern fuel-efficient engine oil, specially developed for use in mixed fleets.

DESCRIPTION

Due to high oxidation stability and aging stability, it offers high protection against wear and deposits, even in short-distance traffic and under extreme conditions. It resists sludging and extends the change interval. Alemanol Truck 20W-50 is designed to reduce consumption of older vehicles without exhaust aftertreatment, protect turbocharger components and offer a streamlined application in only one grade.

BENEFITS

- very high wear protection even under higher loads
- very good viscosity-temperature behaviour
- very attractive cold start properties
- high operating safety
- excellent aging and corrosion protection
- very high engine cleanliness

Recommended and tested in units for which the following specifications and filling instructions are required:

SAE 20W-50
ACEA A3/B4, E3
API SL/CF, CH-4

MB 228.3, MB 228.1, MB 229.1
MAN M3275-1, MAN 271
Renault RD, Renault RGD
Volvo VDS
MTU DDC Type 2, MTU DDC Type 1
Mack EO-M Plus
Cummins CES 20077
Caterpillar ECF-1a
Allison C-4
VW 501.00, VW 505.00

TECHNICAL DATA

Properties	Methode	Unit	Value
Density 15°C	DIN 51757	g/ ml	0,882
Viscosity 40°C	DIN 51562	mm ² /s	145
Viscosity 100°C	DIN 51562	mm ² /s	18,5
Viscosity index	DIN 2909	-	160
Flash Point	DIN ISO 2592	°C	230
Pourpoint	DIN ISO 3016	°C	-20

Use in accordance with the engine manufacturer's instructions
All key data are average values and are subject to production-related fluctuations

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