

ALPINE Turbo Plus 10W-40

High-performance low-friction engine oil

Properties

Alpine Turbo Plus 10W-40 is a high-alloy USHPD low-friction engine oil. Thanks to the use of synthetic base oils and a specially developed additive system, the oil offers excellent oxidation and high-temperature stability. The good dispersing properties of the product prevent deposits in the engine and on pistons that could otherwise impair the performance of the engine. At very low ambient temperatures, Alpine Turbo plus guarantees reliable cold start and fast oil supply to all lube points. The oil is able to cope with all extreme conditions and to reduce friction loss and wear. It also improves the efficiency of engines as both oil and fuel consumption is reduced and the service life of the engine is significantly prolonged.

Use instructions

Alpine Turbo Plus 10W-40 has been specially developed for the economic oil supply of diesel engines of all types in commercial vehicles. **Alpine Turbo plus** is suitable for year-round use and also meets the requirements of older aspirating engines and stationary diesel units.

Performance data

Specifications: ACEA E4/E7-08 • API CI-4

Approvals: MB approval 228.5
MAN M 3377/M 3277
VOLVO VDS3
Renault Trucks RXD/RLD2

Recommendations*: SCANIA LDF-2
DAF HP-2
CAT ECF-2
Deutz DQC IV-10
MTU Typ 3

TYPICAL VALUES	METHOD	UNIT	ALPINE Turbo Plus 10W-40
SAE class	DIN 51 511	-	10W-40
Density at 15°C	DIN 51 757	g/cm ³	0.870
Viscosity at -25°C	DIN 51 377	mPa s	6400
Viscosity at 40°C	DIN 51 562	mm ² /s	102
Viscosity at 100°C	DIN 51 562	mm ² /s	14,6
Viscosity index (VI)	DIN ISO 2909	-	145
COC flash point	DIN ISO 2592	°C	225
Pour point	DIN ISO 3016	°C	- 36
Total base number	DIN ISO 3771	mgKOH/g	13
Sulphated ash	DIN 51 575	g/100 g	1.3

* meets the requirements of the OEM manufacturer

The above values may vary within commercially accepted tolerances

September 2017