

# Power Oil Turbo Super 10W-40



## Semi-synthetic universal high-performance low-friction engine oil

### Properties

**Power Oil Turbo Super 10W-40 is a semi-synthetic base oil. A modern additive system, adapted to the high practical requirements, ensures compliance with the properties described below:**

- excellent high pressure and wear protection behaviour
- can be used all year round and ensures a trouble-free cold start
- Reduces cold start wear due to short oiling times
- offers high temperature safety
- Reduces fuel and oil consumption, thus reducing environmental impact
- has a very good dirt carrying capacity and prevents sludge formation
- prolongs the life of the motor
- Enables long oil change intervals

### Use instructions

**Power Oil Turbo** is used in heavy-duty commercial and passenger cars with diesel engines, and in vehicles with petrol engines. Engine oils of this class are generally recommended where oil change intervals are extended.

### Performance data

<b>Specifications:</b>	ACEA E7 ACEA A3/B4 API CI-4/SL
<b>Approvals:</b>	MB approvals 228.3, Volvo VDS-3 Mack EO-N, Renault VI RLD-2
<b>Recommendation:</b>	Global DHD-1 ; MTU Type 2 ; Cummins CES 20077 / 20078 ; MB 229.1 ; Deutz DQC III-05 ; Renault Truck RLD/RLD-2; Mack EO-M Plus; Caterpillar ECF-1a, ECF-2; DAF; JASO DH-1; Voith A, Allison C4, MAN 3275-1

TYPISCHE KENNWERTE	METHODEN	EINHEITEN	ALPINE Turbo Super 10W-40
Dichte bei 15°C	DIN 51 757	kg/m <sup>3</sup>	864
Viskosität bei 40°C	DIN 51 562	mm <sup>2</sup> /s	94
Viskosität bei 100°C	DIN 51 562	mm <sup>2</sup> /s	14,2
Viskositätsindex (VI)	DIN ISO 2909	-	156
Viskosität bei -25°C	DIN 51 377	mPa.s	5490
Pourpoint	DIN ISO 3016	°C	-42
Flammpunkt COC	DIN ISO 2592	°C	224
TBN	DIN ISO 3771	mg KOH/g	10,2

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\* entspricht den Anforderungen des OEM-Herstellers.  
Die angegebenen Werte können im handelsüblichen Rahmen schwanken.

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