

# POWER OIL Turbo 15W-40 LA



## Universal-high-performance engine oil

### Properties

**Power Oil Turbo 15W-40 LA** is a year-round-high-performance-engine-oil for low-polluting engines. Exhaust-turbocharging and charge air cooling make significant higher demands to engine-oils. Various intensified operating-conditions are handled confident, as well if duration of oil is prolonged. At very low ambient temperatures, **Power Oil Turbo 15W40 LA** guarantees reliable cold start and fast oil supply to all lube points

### Use instructions

**Power Oil Turbo 15W-40 LA** has been specially developed for intensively claimed Euro IV and Euro V- utility-vehicles with exhaust gas aftertreatment systems.

Moreover, it is diesel engines with and without charge, as well as in gasoline engines used (mixed fleet) for commercial vehicle and passenger car. Engine oil of this performance category are recommended for extended oil change intervals.

### Performance data

**Specifications:** ACEA E9/E7  
API CJ-4 / CI-4 / CI-4 Plus / SN

**Recommendation:** MB 228.31  
MAN 3275 / 3575  
Volvo VDS-4  
Renault VI RLD-3  
Ford WSS-M2C171-E  
Cat ECF-3/ECF-2/ECF-1a  
Mack EO-O Premium Plus  
John Deere JDQ-78X  
Deutz DQC III-10LA

TYPICAL VALUES	METHOD	UNIT	Power Oil Turbo LA
SAE-Klasse	DIN 51 511	-	15W- 40
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0.869
Viscosity at 40°C	DIN 51 562	mm <sup>2</sup> /s	116
Viscosity at 100°C	DIN 51 562	mm <sup>2</sup> /s	15.4
Viscosity index (VI)	DIN ISO 2909	-	140
COC flash point	DIN ISO 2592	°C	234
Pourpoint	DIN ISO 3016	°C	- 36
Total base number	DIN ISO 3771	mgKOH/g	9.1
Sulphated ash	DIN 51 575	g/100 g	0.94

\* conforms to OEM specifications  
The above values may vary within commercially accepted tolerances

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