

Engine Oil for Turbocharged Diesel Engines

Characteristics

BAYRO TURBO PRIMIUM 15W-40 is all season multigrade engine oil. Tighter operating conditions are also easily covered by **BAYRO TURBO PRIMIUM 15W-40** even for extended oil life. The SAE 15W-40 viscosity range ensures reliable cold starting at low ambient temperatures and full lubricity at high operating temperatures. The use of shearstable additives guarantees that the SAE Grade 15W-40 is maintained throughout the entire oil change interval.

Application

BAYRO TURBO PRIMIUM 15W-40 is used in Euro III, Euro IV and Euro V heavy duty commercial vehicle diesel engines. The engine manufacturers recommend Engine oil of this performance category is the preferred recommendation by many vehicle and engine manufacturers, for extended oil life in turbo charged diesel engines.

Specifications

Approvals:

- SAE-Klasse 15W-40
- ACEA E7
- API CI-4 / SL
- Global DHD-1
- Jaso DH-1

Recommendations*:

- MB-Freigabe 228.3
- Deutz DQC III-18
- MTU MTL 5044 Typ 2
- Volvo VDS-3 (STD 417-0002)
- Renault VI RLD/RLD-2
- Mack EO-N
- MAN M 3275-1
- Caterpillar ECF-1a und ECF-2
- Cummins CES 20076, 20077, 20078
- Detroit Diesel DDC 93K215
- DAF

TYPISCHE KENNWERTE	METHODEN	EINHEITEN	BAYRO Turbo Premium 15W-40
Density at 15°C	DIN 51 757	kg/cm ³	0,883
Viscosity 40°C	DIN EN ISO 3104	mm ² /s	110
Viscosity 100°C	DIN EN ISO 3104	mm ² /s	14,8
Viscosity index (VI)	DIN ISO 2909	-	139
Viscosity at -20°C	ASTM D 5293	mPa.s	6370
Pour point	DIN ISO 3016	°C	-39
Flash point COC	DIN ISO 2592	°C	236
TBN	DIN ISO 3771	mg KOH/g	11,4

* meets the requirements of the OEM manufacturer
The stated values may vary within the usual commercial range