

Engine Oil for Turbocharged Diesel Engines

Characteristics

BAYRO PRIMIUM LL 15W-40 a diesel engine oil, formulated with solvent refined base oils and a well-balanced choice of additives. This engine oil has the following properties:

- a very powerful detergency prevents deposits in the engine
- a very strong dispersion that prevents from precipitation and sludge
- a powerful activity against corrosion and foam
- a high and stable viscosity index
- a powerful activity against wear resulting in strongly reduced wear of piston-rings and cylinder-liners.

Application

This engine lubricant is applicable to diesel engines (normally- or turbo-aspirated) even under tough operation conditions and all the year round. This engine oil has a special additive system and may therefore be used, when fuels with relatively high sulphur contents are involved. This product is suitable for application in Euro 4 and Euro 5 engines.

Service description

Specifications:

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

Recommendations*:

- Cat ECF-1-a / ECF-2
- Cummins CES 20077/20078
- Detroit Diesel 93K215
- Deutz DQC III-18
- DTFR 15B110
- Global DHD-1
- JASO DH-1
- Mack EO-N/EO-M Plus
- MAN M 3275-1
- MB 228.3
- MTU-Type 2
- Renault VI RLD-2
- Volvo VDS-3
- Allison C3, CAT TO-2
- ZF 04C / 04P / 07C / 07D / 21K

TYPISCHE KENNWERTE	METHODEN	EINHEITEN	BAYRO Premium LL 15W-40
Density at 15°C	DIN 51 757	kg/cm ³	0,890
Viscosity 40°C	DIN EN ISO 3104	mm ² /s	110,3
Viscosity 100°C	DIN EN ISO 3104	mm ² /s	14,5
Viscosity index (VI)	DIN ISO 2909	-	140
Viscosity at -20°C	ASTM D 5293	mPa.s	6500
Pour point	DIN ISO 3016	°C	-38
Flash point COC	DIN ISO 2592	°C	220
TBN	DIN ISO 3771	mg KOH/g	16,4

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