

Veedol Diesel Star Extra 15W40

Material no. 03202M109

DESCRIPTION

Veedol Diesel Star Extra 15W-40 is a high performance diesel engine oil, formulated with solvent refined base oils and a well-balanced choice of additives. This engine oil gives the following benefits:

- Very powerful detergency which guards against deposits in the engine
- Very strong dispersion that guards against precipitation and sludge
- Powerful activity against corrosion and foaming
- High and stable viscosity index
- Low sulphated ash number
- 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) under even the toughest operating conditions and all the year round. It has a special additive system and may therefore be used with fuels of a relatively high sulphur content. This product is suitable for application in Euro 2, Euro 3 and some Euro 4 engines.

PERFORMANCE SPECIFICATIONS

ACEA A3/B4
ACEA E7
API CI-4

Approvals

Mack EO-N
MB Approval 228.3
MTU Oil Category 2
Renault RLD-2
Volvo VDS-3

Veedol recommends for

Allison C4
Caterpillar ECF-1a/ECF-2
Cummins CES 20076/77/78
Detroit Diesel 93K215
Deutz DQC-III-10
Global DHD-1
Jaso DH-1
Mack EO-M PLUS
Man M3275-1
MB 229.1
Renault RLD

TYPICAL CHARACTERISTICS

Density at 15°C, ASTM D4052, g/ml	0.886
Kinematic viscosity at 40°C, ASTM D445, mm ² /s	97
Kinematic viscosity at 100°C, ASTM D445, mm ² /s	13.8
Viscosity index, ASTM D2270	144
B.N. (HClO ₄ method), ASTM D2896, mg KOH/g	11.9
Pour point, ASTM D6892, °C	-36
CCS viscosity at -20°C, ASTM D5293, mPa.s	6500
Sulfated Ash, ASTM D874, Mass %	1.49
Flash Point COC, ASTM D92, °C	220

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