

VEEDOL DIESEL STAR FLEET 15W-40

Description **Veedol Diesel Star Fleet 15W-40** is based on the officially approved formulas, using the same high-quality additives, but with equivalent alternative base oils. It is therefore a equivalent product in terms of quality, with a performance level corresponding to the originally approved products. However no field test has been conducted to validate the performance and therefore it is claimed only to 'meet the requirements of' as below.

Application This engine lubricant is used for gasoline and diesel engines (normally or turboaspirated) even under the toughest 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 special quality of engine oil is mainly developed to allow extended oil drain intervals and to prevent "bore polishing" (=cylinder wear) in diesel engines. Also this product is suitable for application in Euro 4 and Euro 5 engines.

Performance Specifications API CI-4/SL
ACEA A3/B4-12, E7-12
Meets the requirements of:
MB 228.3/229.1
Volvo VDS-3, RVI RLD/RLD-2
Mack EO-N/EO-M Plus
Cummins CES 20076/20077/20078
MAN M 3275
Cat ECF-1-a/ECF-2
Deutz DQC III-10
MTU Type 2
Detroit Diesel 93K215
Global DHD-1
ZF TE-ML 07C

Typicals Properties

Density at 15 °C, kg/l.....	0,875
Viscosity -20 °C, mPa.s.....	4590
Viscosity 40 °C, mm ² /s.....	99,00
Viscosity 100 °C, mm ² /s.....	13,90
Viscosity Index.....	142
Flash Point COC, °C.....	212
Pour Point, °C.....	-36
Total Base Number, mgKOH/g.....	10,7
Sulphate Ash, %.....	1,37

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