

# Veedol Diesel Star Ultra 10W40

Material no. 03202M108

## DESCRIPTION

**Veedol Diesel Star Ultra 10W-40** is formulated with synthetic base oils and a well balanced choice of additives. This engine oil gives the following benefits:

- Very powerful detergency minimizing deposits in the hot zone of the engine
- Very strong dispersion that restricts deposits and cold sludge to a minimum
- Powerful protection against corrosion and foaming
- High and stable viscosity index
- Powerful activity against wear resulting in strongly reduced wear of piston-rings and cylinder-liners
- Extended oil drain intervals

## APPLICATION

This engine lubricant is applicable to diesel engines (normal or turboaspirated) even under the toughest operating conditions and all year round use. This engine oil has a special additive system and may therefore be used when fuels with relatively high sulphur content are involved. This product is also suitable for application in Euro 2 and Euro 3 engines. It is not suitable for Euro 4 engines with particulate filters.

## PERFORMANCE SPECIFICATIONS

ACEA A3/B4, E7  
API CI-4/SL  
API CF-4/CG-4/CH-4

### Veedol recommends for

Allison C4  
Caterpillar ECF-1a/ECF-2/TO-2  
Cummins CES 20076/77/78  
Daimler Truck DTFR 15B110  
Detroit Diesel 93K215  
Deutz DQC-III-10/-18  
Global DHD-1

Iveco 18-1804 Classe T2 E7  
Jaso DH-1  
Mack EO-M PLUS/EO-N  
MAN M3275-1  
MB 228.3/229.1  
MTU Oil Category 1/2  
Renault RLD-2/RLD  
Volvo VDS-3

## TYPICAL CHARACTERISTICS

Density at 15°C, ASTM D4052, g/ml	0.863
Kinematic viscosity at 40°C, ASTM D445, mm <sup>2</sup> /s	88.4
Kinematic viscosity at 100°C, ASTM D445, mm <sup>2</sup> /s	13.8
Viscosity index, ASTM D2270	160
B.N. (HClO <sub>4</sub> method), ASTM D2896, mg KOH/g	10.1
Pour point, ASTM D6892, °C	-39
CCS viscosity at -25°C, ASTM D5293, mPa.s	5500
Sulfated Ash, ASTM D874, Mass %	1.49
Flash Point COC, ASTM D92, °C	227