



# Veedol Maratron Fleet LSP 10W30

Material no. 03202T115

## DESCRIPTION

**Veedol Maratron Fleet LSP 10W-30**, is a semi-synthetic heavy-duty diesel engine oil offering exceptional wear resistance. It is capable of maintaining its original composition thanks to its outstanding oxidation resistance, shear resistance and aeration control, giving it an increased drain interval compared to earlier technology. This engine oil gives the following benefits:

- Optimal engine lifespan
- High fuel economy
- Increased engine performance

## APPLICATION

Both modern and older engines benefit from this backward compatible heavy-duty diesel engine oil, making it a perfect match for a wide range of engine types. It is capable of offering optimal protection to a range of Caterpillar, Mack, Renault, Volvo and other market-leading engines with or without after-treatment systems, turbochargers or superchargers. It is compatible with emission control technology EURO IV, V and VI for trucks; as well as stage IIIB, IV and Tier 4i, 4f for heavy-duty off-road.

## PERFORMANCE SPECIFICATIONS

ACEA E9  
API CK-4/CJ-4/SN

**Veedol recommends for**  
Caterpillar ECF-3  
Cummins CES 20086  
Detroit Diesel DFS 93K222  
Deutz DQC-III-10 LA  
Deutz DQC-III-18 LA  
Ford WSS-M2C171-F1  
Jaso DH-2

Mack EO-S 4.5  
MAN M3575  
MAN M3775  
MB 228.31  
MTU Oil Category 2.1  
Renault RLD-4  
Renault RLD-3  
Volvo VDS-4.5

## TYPICAL CHARACTERISTICS

|   |       |
|---|-------|
| Density at 15°C, ASTM D4052, g/ml                           | 0.860 |
| Kinematic viscosity at 40°C, ASTM D445, mm <sup>2</sup> /s  | 74.1  |
| Kinematic viscosity at 100°C, ASTM D445, mm <sup>2</sup> /s | 11.6  |
| Viscosity index, ASTM D2270                                 | 151   |
| B.N. (HClO <sub>4</sub> method), ASTM D2896, mg KOH/g       | 8.2   |
| Pour point, ASTM, D6892 °C                                  | -39   |
| Sulfated Ash, ASTM D874, Mass %                             | 1.0   |
| Flash Point COC, ASTM D92, °C                               | 232   |