

# TECHNICAL DATA SHEET



**Part code:** 5510

**Sector:** Commercial Vehicle

**Issue No:** 2

**Issue Date:** 01/07/24

## MULTIFLEET ENGINE OIL 20w50

Mineral, full SAPS.

### Application

A heavy duty engine oil suitable for all modern engine technology, up to and including EURO 5. Designed to meet the stated manufacturer specifications.

### Features & Benefits

- Excellent cold flow properties on startup, protecting vital components
- Extended drain capabilities where applicable
- Suitable for some automotive applications ideal for use in mixed fleets

### Typical Characteristics

|                                  |       |
|----------------------------------|-------|
| Density @ 15°C, g/ml             | 0.879 |
| Kinematic Viscosity @ 100°C, cSt | 17.4  |
| Flashpoint, °C                   | >200  |
| TBN, mgKOH/g                     | 11    |

### Technical & Health and Safety

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### Performance Profile

ACEA E7  
API CI-4  
CAT ECF-2  
Cummins CES 20078, CES 20077  
Deutz DQC III-10  
MACK EO-N+  
MAN M 3275-1  
Mercedes Benz MB 228.3  
MTU Type 2  
Renault RLD-2  
Volvo VDS-3

### Suitable for

ACEA A3/B4, A3/B3  
API CH-4, CF, SL  
CAT ECF-1a  
Cummins CES 20076, CES 20075, CES 20072, CES 20071  
Deutz DQC II-10, DQC I-05, DQC I-02  
Global DHD-1  
MACK EO-M+  
MAN M 271  
Mercedes Benz MB 228.1  
MTU Type 1  
Renault RLD-2, RLD, RD  
Volvo VDS-2, VDS

**Footnotes:** SAPS – Sulphated Ash, Phosphorus & Sulphur, OEM – Original Equipment Manufacturer