



MEGA TRUCK 3 LSP

Low SAPS Heavy Duty Diesel HC-Synthetic Multigrade Motor Oil 15W40

Description:

MEGA TRUCK 3 LSP is a high Performance HC-synthetic multigrade diesel engine oil of the latest generation. It was developed for low- emission engines and excellently supports fuel economy.

Due to the low sulfur, phosphate and ash content and the outstanding oxidation and shear stability, it is used in modern truck engines.

MEGA TRUCK 3 LSP is used as an SHPD oil in engines with and without particle filter and catalytic converter.

MEGA TRUCK 3 LSP meets the current API CK-4 specification and is excellently suited for use in EURO 2, EURO 3, EURO 4, EURO 5 and EURO 6 engines in combination with diesel fuel up to 500 ppm sulfur.

Properties

- Low Saps (Low Ash) technology
- Highest wear protection
- Exceptional ageing and oxidation stability
- Reduces formation of ageing products at high temperatures
- Meets or exceeds the latest exhaust emission requirements
- Excellent detergent- and dispersant characteristics
- Very good shear stability

Effects

- Suitable for the EURO 2, 3, 4, 5, 6 engine generation with EGR and/or SCR and TIER 4 exhaust system
- Excellent cold-starting performance
- Fuel economy
- Optimal operating reliability
- Reduces wear on catalytic converter and particulate filter
- Absolutely clean engines and particulate filters
- All-year operation
- Suitable for extended oil change intervals

Suitable for/ we recommend this product for

| | |
|--------------------------------|---------------------|
| SAE | 15W-40 |
| API | CK-4/SN |
| ACEA | E6/E7/E9 |
| We recommend this product for: | |
| ALLISON | TES 439 |
| CATERPILLAR | ECF-3, ECF-2, ECF-1 |
| CUMMINS | CES 20086 |
| DETROIT DIESEL | DFS 93K222 |
| DEUTZ | DQC III-10 LA |
| FORD | WSS-M2C171-F1/-E |
| GLOBAL | DHD-1 |
| JASO | DH2 |
| MACK | EOS 4.5 |
| MAN | M 3575, M 3275 |
| MB | 228.51 |
| MB | 228.31 |
| MTU | Type 2.1 |
| RENAULT VI | RLD-3 |
| VOLVO | VDS-4.5 |

Utilization

- Commercial vehicle diesel engines
- aspirated engines
- with multivalve technology
- with turbo charging
- with particulate filter
- with EGR technology
- with SCR technology
- with catalyst technology

Disposal:

- **MEGA TRUCK 3 LSP** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- **MEGA TRUCK 3 LSP** is only miscible with comparable lubrications and well tolerated. However, it is recommended to take only **MEGA TRUCK 3 LSP** when refilling.

MEGA TRUCK 3 LSP

| Article No. | Packaging unit | |
|--------------------|-----------------------|--------|
| 300 455 | Can | 20 L |
| 300 456 | Drum | 60 L |
| 300 458 | Drum | 200 L |
| 340 459 | PE-Container | 1000 L |

Typical characteristics:

| | | |
|----------------------------|--------------------|------|
| Specific weight at 15°C | kg/m ³ | 857 |
| Dynamic viscosity at -20°C | mPa.s | 6020 |
| Viscosity at 40°C | mm ² /s | 90,7 |
| Viscosity at 100°C | mm ² /s | 14,4 |
| Viscosity index | | 165 |
| Flash point COC | °C | 236 |
| Pourpoint | °C | -39 |
| Sulphate ashes | % | 0,95 |
| Sulphur content | mass. % | 0,36 |
| Phosphorus content | mass. % | 0,11 |
| TBN | mgKOH/g | 10,2 |

