

Q8 Formula Truck 7000 FE 10W-30

Synthetic ACEA E9/E11 and API CK-4 heavy-duty engine oil

Description

Q8 Formula Truck 7000 FE 10W-30 is a superior super high performance low SAPS heavy-duty engine oil. This product provides best-in-class wear and corrosion protection for all engine parts and prevents combustion soot. It offers fuel economy improvement up to 1.0% and prolonged drain interval. The lubricant is bio-fuel compatible.

Applications

Q8 Formula Truck 7000 FE 10W-30 is designed for on- and off-highway heavy-duty vehicles requiring a low SAPS engine oil. It can be used in Euro IV, Euro V and Euro VI diesel engines equipped with aftertreatment systems. Extended drain intervals for high quality diesel engine oils can be applied. It is especially designed for Volvo VDS-4.5.

Benefits

- Outstanding combustion chamber cleanliness due to low sulphated ash level.
- Superior protection against engine wear.
- Superior protection against piston rings deposits.
- Exceptional engine protection after cold start.
- Exceptional diesel particulate filter (DPF/CRT) plugging minimalisation.

Specifications, recommendations and approvals

| | | | |
|------------------|--------------------------------|-----------|-------------------|
| ACEA | E11 | Ford | M2C171-F1 |
| ACEA | E7 | Hino | |
| ACEA | E9 | Isuzu | |
| API | CI-4 | JASO | DH-2 * |
| API | CI-4+ | MAN | M 3271-1 |
| API | CJ-4 | MAN | M 3575 |
| API | CK-4 | MAN | M 3775 |
| API | SN | MB | 226.9 |
| Allison | TES-439 | MTU | Type 2.1 |
| Case New Holland | MAT 3571 | Mack | EO-O Premium Plus |
| Caterpillar | ECF-3 | Mack | EO-S 4.5 |
| Cummins | CES 20081 | Renault | RGD |
| Cummins | CES 20086 | Renault | RLD-3 |
| DAF | PSQL 2.1E | Tata | |
| Daimler Truck AG | DTFR 15C100 (MB 228.31) | UD Trucks | |
| Detroit Diesel | DFS 93K218 | Volvo | CNG |
| Detroit Diesel | DFS 93K222 | Volvo | VDS-4 |
| Deutz | DQC III-18 LA | Volvo | VDS-4.5 |

Color code blue = officially approved

* Pending approval

Properties

| | Method | Unit | Typical |
|--------------------------------|--------|--------------------|------------|
| Density, 20 °C | D 4052 | g/ml | 0.868 |
| Density, 15 °C | D 4052 | g/ml | 0.871 |
| Viscosity Grade | - | - | SAE 10W-30 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 82.2 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 12 |
| Viscosity Index | D 2270 | - | 140 |
| Total Base Number | D 2896 | mg KOH/g | 10 |
| Pour Point | D 97 | °C | -42 |
| Flash Point, COC | D 92 | °C | 238 |
| Sulfated Ash | D 874 | % mass | 1.0 |
| Phosphorus | D 6443 | ppm | >1000 |
| Borderline Pumping Temperature | D 3829 | °C | -38 |

The figures above are not a specification. They are typical figures obtained within production tolerances.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Formula Truck 7000 FE 10W-30 is **1.51** kg CO₂eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

For more info check here



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