

Q8 Formula Truck 7000 15W-40

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

Description

Q8 Formula Truck 7000 15W-40 is a superior low SAPS heavy-duty engine oil. This product provides exceptional wear and corrosion protection for all engine parts and prevents combustion soot. Prolonged drain intervals can be applied. It is developed for bio-fuel compatibility and meets the ACEA E11/E9 and API CK-4/CJ-4 specifications.

Applications

Q8 Formula Truck 7000 15W-40 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 with aftertreatment systems. Extended drain intervals can be applied. It is designed for Volvo VDS-4.5 and meets the ACEA E11/E9 and API CK-4 specifications.

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 | Isuzu | |
| ACEA | E7 | JASO | DH-2 * |
| ACEA | E9 | John Deere | JDQ 78X |
| API | CI-4 | Liebherr | LH-00-ENG3A LA |
| 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 3572 | 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 | LPG engines | Tata | |
| Daimler Truck AG | DTFR 15C100 (MB 228.31) | UD Trucks | |
| Detroit Diesel | DFS 93K218 | Valtra | S-Series |
| Detroit Diesel | DFS 93K222 | Volvo | CNG |
| Deutz | DQC III-18 LA | Volvo | VDS-4 |
| Ford | M2C171-F1 | Volvo | VDS-4.5 |
| Hino | | | |

Color code blue = officially approved

* Pending approval

Properties

| | Method | Unit | Typical |
|-----------------------------|----------|--------------------|---------|
| Viscosity Grade | SAE J300 | SAE | 15W-40 |
| Density, 15 °C | D 4052 | g/ml | 0,874 |
| Density, 20 °C | D 4052 | g/ml | 0,871 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 113 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 15.0 |
| Viscosity Index | D 2270 | - | 138 |
| Pour Point | D 97 | °C | -30 |
| Flash Point, COC | D 92 | °C | 238 |
| Total Base Number | D 2896 | mg KOH/g | 10 |
| Sulfated Ash | D 874 | % mass | 1.0 |
| Phosphorus | D 6443 | ppm | >1000 |

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 15W-40 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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