

Q8 Formula Truck 8510 10W-40

Synthetic UHPD engine oil ACEA E6/E8/E7/E9/E11

Description

Q8 Formula Truck 8510 10W-40 is a superior ultra high performance low SAPS heavy-duty engine oil. This product is bio-fuel compatible and has excellent cold starting properties. It offers extended oil drains, provides exceptional protection against wear and prevents oxidation. It meets requirements of OEM's such as Mercedes-Benz, MAN, Scania and Volvo.

Applications

Q8 Formula Truck 8510 10W-40 is developed for heavy-duty vehicles requiring the ACEA E6 / E7 /E8/ E9 /E11 and API CK-4 specifications. It can be used in most Euro IV, Euro V and Euro VI diesel engines equipped with after treatment systems and operating on low sulphur diesel. It exceeds the requirements of more than 90% of the heavy-duty fleet such as Scania, MAN, Mercedes-Benz, Cummins, Volvo, MTU or Caterpillar. Q8 Formula Truck 8510 10W-40 may be used where Volvo VDS-5 is prescribed though change interval must be adjusted accordingly and no VDS-5 fuel economy benefits are available. Please note Q8 Formula Truck 8510 10W-40 is not VDS-5 approved

Specifications, recommendations and approvals

| | | | |
|------------------|--------------------------------|----------|-------------------|
| ACEA | E11 | Liebherr | LH-00-ENG3A LA |
| ACEA | E6 | Liebherr | LH-00-ENG5C LA |
| ACEA | E7 | MAN | M 3271-1 |
| ACEA | E8 | MAN | M 3277 |
| ACEA | E9 | MAN | M 3477 |
| API | CK-4 | MAN | M 3775 |
| API | SN | MB | 228.31 |
| Caterpillar | ECF-3 | MB | 228.51 |
| Cummins | CES 20081 | MB | 228.52 |
| Cummins | CES 20086 | MTU | Type 2.1 |
| DAF | Extended Drain | MTU | Type 3.1 |
| Daimler Truck AG | DTFR 15C100 (MB 228.31) | Mack | EO-O Premium Plus |
| Daimler Truck AG | DTFR 15C110 (MB 228.51) | Mack | EO-S 4.5 |
| Daimler Truck AG | DTFR 15C120 (MB 228.52) | Renault | RGD |
| Detroit Diesel | DFS 93K218 | Renault | RLD-3 |
| Deutz | DQC IV-18 LA | Scania | LA (Low Ash) |
| Iveco | 18-1804 TLS E6 | Volvo | CNG |
| Iveco | 18-1804 TLS E9 | Volvo | VDS-4 |
| JASO | DH-2 | Volvo | VDS-4.5 |
| Liebherr | LH-00-ENG LA | | |

Color code blue = officially approved

Properties

| | Method | Unit | Typical |
|--------------------------------|--------|--------------------|---------|
| Density, 15 °C | D 4052 | g/ml | 0.871 |
| Density, 20 °C | D 4052 | g/ml | 0.868 |
| Viscosity Grade | - | - | 10W-40 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 102.7 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 14.8 |
| Viscosity Index | D 2270 | - | 150 |
| 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% |
| Borderline Pumping Temperature | D 3829 | °C | |

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 8510 10W-40 is **1.32 kg CO₂eq / kg**.

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

For more info check here

