

Q8 T 860 S 10W-40

Synthetic UHPD engine oil ACEA E4 and SCANIA LDF-3

Description

Q8 T 860 S 10W-40 is a superior ultra high performance heavy-duty engine oil. It offers fuel economy improvements and optimum lubrication. The oil is engineered for long oil drain intervals. It is developed for modern, high performance diesel engines in severe on- and off-highway applications, meeting the requirements of ACEA E4 and SCANIA LDF-3.

Applications

Q8 T 860 S 10W-40 is designed for trucks with high performance diesel engines and especially recommended for Scania trucks with diesel engines meeting latest Euro V and Euro VI emission requirements. The product covers ACEA E4 and SCANIA LDF-3 specifications. It is also recommended by most manufacturers for Euro 5 and previous engine models.

Benefits

- Excellent engine cleanliness.
- Outstanding drain interval capability.
- Excellent protection against engine wear.
- Superb protection against engine fouling due to combustion soot.
- Excellent protection against piston rings deposits.

Specifications / Recommendations / Approvals

| ACEA | E4 | Iveco | 18-1804 T3 E4 |
|------------------|---------------------------|----------|------------------------|
| ACEA | E7 | Liebherr | LH-00-ENG5C |
| API | CF | MAN | M 3277 * |
| API | CI-4 | MTU | Type 3 |
| Cummins | CES 20077 | Mack | EO-N |
| DAF | Extended Drain | Renault | RLD-2 |
| Daimler Truck AG | DTFR 13D110 (MB 235.28) * | Renault | RXD |
| Daimler Truck AG | DTFR 15B120 (MB 228.5) | Scania | LDF-3 |
| Deutz | DQC IV-18 | Voith | Class B Retarder Oil * |
| Ford | M2C944-A * | Volvo | VDS-3 |
| Iveco | 18-1804 T2 E7 | | |

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-40 |
| Kinematic Viscosity, 40 °C | D 445 | mm²/s | 90.0 |
| Kinematic Viscosity, 100 °C | D 445 | mm²/s | 13.6 |
| Viscosity Index | D 2270 | - | 152 |
| Total Base Number | D 2896 | mg KOH/g | 16 |
| Pour Point | D 97 | °C | -39 |
| Flash Point, COC | D 92 | °C | 232 |
| Sulfated Ash | D 874 | % mass | 1.8 |

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 T 860 S 10W-40 is **1.50** kg CO_2 eq / kg. Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product. For more info check here

