

Q8 T 860 10W-40

Synthetic heavy-duty engine oil ACEA E4 / E7 / API CI-4.

Description

Q8 T 860 10W-40 is an ultra high performance heavy-duty engine oil. It provides low temperature fluidity and viscosity retention and volatility control. This product offers a high level of protection to all parts of the engine in severe on- and off-highway applications. The lubricant is designed for modern diesel engines.

Applications

Q8 T 860 10W-40 is designed for trucks with high performance diesel engines, meeting Euro V emission requirements. The product is compatible with normally aspirated or turbocharged commercial vehicles and off-highway equipment as well as engines from Mercedes, MAN, Volvo, Renault, DAF, Iveco and Cummins.

Benefits

- Outstanding drain interval capability.
- Excellent engine cleanliness.
- Excellent protection against engine wear.
- Superb protection against engine fouling due to combustion soot.
- Excellent protection against rust and corrosion.

Specifications, recommendations and approvals

| | | | |
|------------------|-------------------------------|---------------|--------------------------------|
| ACEA | E4 | JASO | DH-1 |
| ACEA | E7 | Liebherr | LH-00-ENG5C |
| API | CI-4 | MAN | M 3277 |
| Caterpillar | ECF-1a | MTU | Type 3 |
| Cummins | CES 20077 | Mack | EO-M Plus |
| Cummins | CES 20078 | Mack | EO-N |
| DAF | Extended Drain | Renault | RLD-2 |
| Daimler Truck AG | DTFR 15B120 (MB 228.5) | SDMO - Kohler | KD engine series K135 & K175 * |
| Deutz | DQC IV-18 | Tedom | 258-4 |
| Ford | M2C944-A | Volvo | VDS-3 |
| Global | DHD-1 | | |

Color code blue = officially approved

* Pending approval

Properties

| | Method | Unit | Typical |
|--------------------------------|--------|--------------------|------------|
| Density, 20 °C | D 4052 | g/ml | 0.869 |
| Viscosity Grade | - | - | SAE 10W-40 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 100 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 15 |
| Viscosity Index | D 2270 | - | 157 |
| Total Base Number | D 2896 | mg KOH/g | 12.5 |
| Pour Point | D 97 | °C | -39 |
| Flash Point, COC | D 92 | °C | 230 |
| Sulfated Ash | D 874 | % mass | 2.0 |
| Borderline Pumping Temperature | D 3829 | °C | -27 |

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