

## Q8 Supertruck FE 5W-30

Synthetic diesel engine oil for commercial vehicles ACEA E4 and TBN 16

### Description

Q8 Super Truck FE 5W-30 is an excellent synthetic diesel engine oil specially developed for ACEA E4 and TBN 16 commercial vehicles. Its outstanding technology offers an enhanced fuel economy capability. The viscosity results in a quicker cold-start without compromising on protection and durability of the engine. Q8 Super Truck FE 5W-30 meets the long oil drain requirements of Mercedes-Benz, MAN, and DAF.

### Applications

Q8 Super Truck FE 5W-30 is used for high performance Euro IV/V diesel engines that operate with extended engine oil drain intervals. It meets the long drain requirements of leading engine manufacturers such as Mercedes-Benz, MAN, DAF and other manufacturers that allow operators to optimize maintenance scheduling and maximize equipment availability.

### Benefits

- Excellent engine cleanliness.
- Improved fuel economy.
- Excellent protection against piston rings deposits.
- Excellent protection against engine wear.

### Specifications / Recommendations / Approvals

|          |             |         |                       |
|----------|-------------|---------|-----------------------|
| ACEA     | E4          | MAN     | M 3277                |
| ACEA     | E7          | MB      | 228.5 (DTFR 15B120) * |
| Cummins  | CES 20071   | MB      | 235.28 (DTFR 13D110)  |
| Cummins  | CES 20072   | MTU     | Type 3                |
| Cummins  | CES 20076   | Mack    | EO-M Plus             |
| Cummins  | CES 20077   | Renault | RXD                   |
| DAF      | HP1         | Scania  | LDF                   |
| DAF      | HP2         | Voith   | Class B Retarder Oil  |
| Iveco    | 18-1804 TFE | Volvo   | VDS-3                 |
| Liebherr | LH-00-ENG   |         |                       |

Color code blue = officially approved

\* Pending approval

### Properties

|                                | Method | Unit               | Typical   |
|--------------------------------|--------|--------------------|-----------|
| Density, 15 °C                 | D 4052 | g/ml               | 0,862     |
| Viscosity Grade                | -      | -                  | SAE 5W-30 |
| Kinematic Viscosity, 40 °C     | D 445  | mm <sup>2</sup> /s | 73.7      |
| Kinematic Viscosity, 100 °C    | D 445  | mm <sup>2</sup> /s | 12.0      |
| Viscosity Index                | D 2270 | -                  | 160       |
| Total Base Number              | D 2896 | mg KOH/g           | 16        |
| Pour Point                     | D 97   | °C                 | -52       |
| Flash Point, P-M               | D 93   | °C                 | 192       |
| Sulfated Ash                   | D 874  | % mass             | 2.0       |
| Borderline Pumping Temperature | D 3829 | °C                 | -36       |

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 Supertruck FE 5W-30 is **1.47** kg CO<sub>2</sub>eq / kg.

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

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check [here](#)



**we  
take  
care**

PRODUCT CARBON FOOTPRINT  
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:  
ISO 14067 | ATIEL-UEIL PCF

