

# Q8 Formula Truck 7000 FE 10W-30

## Description

High Performance Synthetic Fuel Saving Heavy Duty engine oil with Low Sulphated Ash, Phosphorus and Sulphur content (Low SAPS) designed for lubrication of latest Euro VI engines.

## Application

- For Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions.
- Best in-class bio-fuel compatibility for excellent cold starting properties.
- For Fuel Economy Improvements up to 1.0% or more.
- Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied.
- For ACEA E9 and API CK-4, CJ-4 and CI-4+/CI-4 applications.

## Specifications

ACEA E9  
API CK-4/CJ-4/CI-4 Plus/ CI-4  
JASO DH-2

## OEM Approvals

MB-Approval 228.31  
Volvo VDS-4.5  
Renault RLD-4  
Mack EO-S 4.5  
MTU Type 2.1  
Cummins CES 20086  
Deutz DQC III-10LA

## Recommendations

Detroit Diesel DFS93K222  
Detroit Diesel DFS93K218  
Cat ECF-3/ECF-2  
Ford WSS-M2C171-F1  
Volvo VDS-4  
Renault RLD-3  
Mack EO-O PP  
MAN M3575  
Allison TES 439  
Cummins CES 20081

## Benefits

- Product specially developed to cover ACEA E9 and API CK-4 applications
- Provides enhanced durability reducing wear and corrosion
- Offers Fuel Economy Improvements up to 1.0%
- Low Viscosity SAE 10W-30 grade saves fuel consumption during warming-up phase and operating conditions
- Excellent bio-fuel compatibility for optimized cold starting properties.
- Minimizes diesel particulate filter (DPF/CRT) plugging
- Protects catalytic after treatment systems (SCR)
- Excellent cold starting properties due to low pour point
- Excellent protection against bore polishing and cam wear
- Offers prolonged oil drain intervals and reduces maintenance costs
- Provides quick lubrication after cold starting thus limiting engine wear
- Prevents engine fouling due to combustion soot



Properties	Method	Unit	Typical
Viscosity Grade			SAE 10W-30
Absolute Density, 15 °C	D 1298	kg/m <sup>3</sup>	857
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	79.4
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	11.7
Viscosity Index	D 2270	-	139
Borderline Pumping Temperature	D 3829	°C	-38
Flash Point	D 93	°C	226
Pour Point	D 97	°C	-42
Total Base Number	D 2896	mg KOH/g	10
Sulfated Ash Content	D 874	% mass	1.0

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

