

# Q8 Formula Truck 8900 FE 5W-30

### Description

Ultra 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.
- Fuel Economy Improvements up to 1% or more vs. a 10W-40 oil.
- Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied.
- For ACEA E6, ACEA E7, ACEA E9 and API CK-4 applications.

### Specifications

ACEA E6/E7/E9  
API CK-4/CJ-4/SN

### OEM Approvals

MB 228.51/228.31  
Scania LDF-4  
Renault RLD-4  
Mack EO-S 4.5  
Volvo VDS-4.5  
Deutz DQC IV-10 LA  
MTU Type 3.1  
Cummins CES 20086

### Recommendations

Caterpillar ECF-3  
Detroit Diesel 93K222  
DAF Extended Drain  
Cummins 20081  
MAN M3677 (field trail running)

### Benefits

- Product specially developed to cover ACEA E6, ACEA E7, ACEA E9 and API CK-4 applications.
- Provides enhanced durability reducing wear and corrosion
- Fuel Economy Improvements up to 1% or more vs. a 10W-40 oil.
- Low Viscosity SAE 5W-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 5W-30
Absolute Density, 15 °C	D 1298	kg/m <sup>3</sup>	861
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	74.3
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	12.3
Viscosity Index	D 2270	-	164
Borderline Pumping Temperature	D 3829	°C	-39
Flash Point	D 93	°C	221
Pour Point	D 97	°C	-45
Total Base Number	D 2896	mg KOH/g	10.1
Sulfated Ash Content	D 874	% mass	1.0

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

