

## Q8 Formula Truck 9000 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 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 of up to 1% or more vs. a 10W-30 oil.
- Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied.
- For API FA-4 applications.

### Specifications

API FA-4/SN

### OEM Approvals

MB 228.61

### Recommendations

Detroit Diesel 93K223  
Cummins CES 20087

### Benefits

- Product specially developed to cover API FA-4 (low HTHS) applications.
- Provides enhanced durability reducing wear and corrosion
- Fuel Economy Improvements up to 1% or more vs. a 10W-30 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>	855
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	58.4
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	9.8
Viscosity Index	D 2270	-	154
Borderline Pumping Temperature	D 3829	°C	-36
Flash Point	D 93	°C	225
Pour Point	D 97	°C	-42
Total Base Number	D 2896	mg KOH/g	10.0
Sulfated Ash Content	D 874	% mass	0.88

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

