

# Q8 Formula Truck 9000 FE 5W-30

Synthetic UHPD API FA-4 and MB-approved 228.61 engine oil

#### **Description**

Q8 Formula Truck 9000 FE 5W-30 is an superior ultra high performance low viscosity heavy-duty engine oil. This oil provides enhanced durability, reducing wear and corrosion, and is formulated to deliver superior fuel economy for modern generation heavy-duty diesel vehicles. This lubricant delivers fuel economy savings of 1.21% over an SAE 10W-40 engine oil.

### **Applications**

Q8 Formula Truck 9000 FE 5W-30 is suitable for use for all Euro VI vehicles fitted with latest generation after-treatment devices such DPFs and SCRs where use of API FA-4/ MB 228.61 and Cummins CES 20087.

#### **Benefits**

- Extreme drain interval capability.
- Best-in-class engine cleanliness.
- Exceptional fuel economy improvement up to 2% or more.
- Superior protection against engine wear.
- Superior catalytic after treatment system (SCR) protection.

### Specifications, recommendations and approvals

API	FA-4	Ford	M2C219-A1
API	SN	JASO	DH-2
Cummins	CES 20087	МВ	228.61 (DTFR 15C130)
Daimler Truck AG	DTFR 15C130 (MB 228.61)	Mack	EO-S 5
Detroit Diesel	DFS 93K223	Renault	RLD-5
Ford	M2C214-B1	Volvo	VDS-5

### Color code blue = officially approved

## **Properties**

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	5W-30
Density, 15 °C	D 4052	g/ml	0,855
Kinematic Viscosity, 40 °C	D 445	mm²/s	60.1
Kinematic Viscosity, 100 °C	D 445	mm²/s	10.2
Viscosity Index	D 2270	-	159
Borderline Pumping Temperature	D 3829	°C	-36
Pour Point	D 97	°C	-45
Flash Point, COC	D 92	°C	230
Total Base Number	D 2896	mg KOH/g	10
Sulfated Ash	D 874	% mass	1.0

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

# Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q80ils state of the art facility in Belgium), of Q8 Formula Truck 9000 FE 5W-30 is **1.47** kg  $\rm CO_2eq$  / kg. Please contact Q80ils to learn more about the positive environmental impact, the handprint, of this product. For more info check here

