

## Q8 Formula Truck 8510 FE 10W-30

Synthetic Ultra High Performance Diesel engine oil meeting ACEA E8 / E6 / E11 / E9 / E7

### Description

The Q8 Formula Truck 8510 FE 10W-30 is a superior ultra high performance low SAPS heavy-duty engine oil. This product offers exceptional protection against engine wear, specifically against cam wear, and provides fuel economy improvements up to 1% or more. It meets ACEA E8 specification along with specifications of various leading European OEM's such as DAF, Mercedes-Benz, MAN and Volvo.

### Applications

Q8 Formula Truck 8510 FE 10W-30 is developed for heavy-duty vehicles requiring the ACEA E6/E7/E8/ E9/E11 and API CK-4 specifications. It can be used in most Euro IV, Euro V and Euro VI diesel engines equipped with after treatment systems and operating on low sulphur diesel fuel. It exceeds the requirements of more than 90% of the heavy-duty fleet such as DAF, MAN, Mercedes-Benz, Cummins, Volvo, MTU or Caterpillar.

### Benefits

- Superior protection against engine wear.
- Fuel economy improvement up to 1%.
- Superior catalytic after treatment system (SCR) protection.
- Exceptional engine protection after cold start.
- Best-in-class engine cleanliness.

### Specifications / Recommendations / Approvals

ACEA	E11	Deutz	DQC IV-18 LA
ACEA	E6	Iveco	18-1804 TLS E6
ACEA	E7	Iveco	18-1804 TLS E9
ACEA	E8	JASO	DH-2
ACEA	E9	MAN	M 3271-1
API	CJ-4 / SN	MAN	M 3775
API	CK-4	MB	226.9
Caterpillar	ECF-3	MB	227.61 (DTFR 15D100)
Cummins	CES 20081 / 20086	MTU	Type 3.1
DAF	PSQL 2.1E	Mack	EO-S 4.5
DAF	PSQL 2.1E LD	Renault	RGD
DAF	PSQL 2.4 *	Renault	RLD-3
DAF	PSQL 2.4 LD *	Scania	LA (Low Ash)
Daimler Truck AG	DTFR 15C100 (MB 228.31)	Volvo	CNG
Daimler Truck AG	DTFR 15C110 (MB 228.51)	Volvo	VDS-4
Daimler Truck AG	DTFR 15C120 (MB 228.52)	Volvo	VDS-4.5
Detroit Diesel	DFS 93K218 / 93K222		

\* Pending approval

## Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	10W-30
Density, 15 °C	D 4052	g/ml	0,870
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	82.54
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	12.13
Viscosity Index	D 2270	-	142
Pour Point	D 97	°C	-42
Flash Point, P-M	D 93	°C	203
Sulfated Ash	D 874	% mass	1.0
Total Base Number	D 2896	mg KOH/g	10

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 Formula Truck 8510 FE 10W-30 is **1.40 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

