

## Q8 Formula Truck 7000 FE 10W-30

Synthetic ACEA E9/E11 and API CK-4 heavy-duty engine oil

### Description

Q8 Formula Truck 7000 FE 10W-30 is a superior super high performance low SAPS heavy-duty engine oil. This product provides best-in-class wear and corrosion protection for all engine parts and prevents combustion soot. It offers fuel economy improvement up to 1.0% and prolonged drain interval. The lubricant is bio-fuel compatible.

### Applications

Q8 Formula Truck 7000 FE 10W-30 is designed for on- and off-highway heavy-duty vehicles requiring a low SAPS engine oil. It can be used in Euro IV, Euro V and Euro VI diesel engines equipped with aftertreatment systems. Extended drain intervals for high quality diesel engine oils can be applied. It is especially designed for Volvo VDS-4.5.

### Benefits

- Outstanding combustion chamber cleanliness due to low sulphated ash level.
- Superior protection against engine wear.
- Superior protection against piston rings deposits.
- Exceptional engine protection after cold start.
- Exceptional diesel particulate filter (DPF/CRT) plugging minimisation.

### Specifications, recommendations and approvals

ACEA	E11	Ford	M2C171-F1
ACEA	E7	Hino	
ACEA	E9	Isuzu	
API	CI-4	JASO	DH-2 *
API	CI-4+	MAN	M 3271-1
API	CJ-4	MAN	M 3575
API	<b>CK-4</b>	MAN	<b>M 3775</b>
API	SN	MB	226.9
Allison	TES-439	MTU	<b>Type 2.1</b>
Case New Holland	MAT 3571	Mack	EO-O Premium Plus
Caterpillar	ECF-3	Mack	<b>EO-S 4.5</b>
Cummins	CES 20081	Renault	RGD
Cummins	<b>CES 20086</b>	Renault	<b>RLD-3</b>
DAF	PSQL 2.1E	Tata	
Daimler Truck AG	<b>DTFR 15C100 (MB 228.31)</b>	UD Trucks	
Detroit Diesel	DFS 93K218	Volvo	CNG
Detroit Diesel	DFS 93K222	Volvo	VDS-4
Deutz	<b>DQC III-18 LA</b>	Volvo	<b>VDS-4.5</b>

Color code blue = officially approved

\* Pending approval

## Properties

	Method	Unit	Typical
Density, 20 °C	D 4052	g/ml	0.868
Density, 15 °C	D 4052	g/ml	0.871
Viscosity Grade	-	-	SAE 10W-30
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	82.2
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	12
Viscosity Index	D 2270	-	140
Total Base Number	D 2896	mg KOH/g	10
Pour Point	D 97	°C	-42
Flash Point, COC	D 92	°C	238
Sulfated Ash	D 874	% mass	1.0
Phosphorus	D 6443	ppm	>1000
Borderline Pumping Temperature	D 3829	°C	-38

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 7000 FE 10W-30 is **1.51** 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

