

## Q8 Formula Truck 7000 FE 10W-30

Synthetic ACEA E9 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. Q8 Formula Truck 7000 FE 10W-30 may be used where Volvo VDS-5 is prescribed though change interval must be adjusted accordingly and no VDS-5 fuel economy benefits are available. Please note Q8 Formula Truck 7000 FE 10W-30 is not VDS-5 approved.

### 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 & Approvals

<b>ACEA</b>	E9	<b>JASO</b>	DH-2
<b>API</b>	CK-4/ CJ-4/ CI-4+/ CI-4	<b>MAN</b>	M 3575
<b>Caterpillar</b>	ECF-2	<b>MAN</b>	M 3775
<b>Caterpillar</b>	ECF-3	<b>MB</b>	228.31
<b>Cummins</b>	CES 20086	<b>MTU</b>	Type 2.1
<b>Detroit Diesel</b>	93K218	<b>Mack</b>	EO-S 4.5
<b>Detroit Diesel</b>	93K222	<b>Renault</b>	RLD-4
<b>Deutz</b>	DQC III-10 LA	<b>Volvo</b>	VDS-4.5
<b>Ford</b>	M2C 171-F1		

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,857
Viscosity Grade	-	-	SAE 10W-30
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	79,4
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	11,7
Viscosity Index	D 2270	-	139
Total Base Number	D 2896	mg KOH/g	10
Pour Point	D 97	°C	-42
Flash Point, P-M	D 93	°C	226
Sulfated Ash	D 874	% mass	1.0
Borderline Pumping Temperature	D 3829	°C	-38

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