

## Q8 Formula Truck 6900 FE 5W-30

Synthetic diesel engine oil for commercial vehicles ACEA E4 and TBN 16

### Description

Q8 Formula Truck 6900 FE 5W-30 is an excellent synthetic diesel engine oil specially developed for ACEA E4 and TBN 16 commercial vehicles. Its outstanding technology offers an enhanced fuel economy capability. The viscosity results in a quicker cold-start without compromising on protection and durability of the engine. Q8 Formula Truck 6900 FE 5W-30 meets the long oil drain requirements of Mercedes-Benz, Scania, MAN, Volvo, MTU, Deutz and DAF.

### Applications

Q8 Formula Truck 6900 FE 5W-30 is used for high performance Euro IV/V diesel engines that operate with extended engine oil drain intervals. It meets the long drain requirements of leading engine manufacturers such as Mercedes-Benz, Volvo, Scania, MAN, DAF and other manufacturers that allow operators to optimize maintenance scheduling and maximize equipment availability.

### Benefits

- Excellent engine cleanliness.
- Improved fuel economy.
- Excellent protection against piston rings deposits.
- Excellent engine protection after cold start.
- Outstanding bio-fuel compatibility.

### Specifications / Recommendations / Approvals

ACEA	E4	MB	235.27 (DTFR 13D100)
ACEA	E7	MTU	Type 3
Cummins	CES 20077	Mack	EO-N *
DAF	HP1	Renault	RLD
DAF	HP2	Renault	<b>RLD-2</b>
Deutz	DQC IV-18	Renault	RXD
Iveco	18-1804 TFE	Scania	LDF-3
Liebherr	LH-00-ENG	Voith	Class A Retarder Oil
MAN	M 3277 *	Volvo	<b>VDS-3</b>
MB	228.5 (DTFR 15B120) *		

Color code blue = officially approved

\* Pending approval

### Properties

	Method	Unit	Typical
Density, 20 °C	D 4052	g/ml	0,855
Density, 15 °C	D 4052	g/ml	0,858
Viscosity Grade	-	-	5W-30
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	71,6
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	12,1
Viscosity Index	D 2270	-	160
Borderline Pumping Temperature	D 3829	°C	
Pour Point	D 97	°C	-48
Flash Point, COC	D 92	°C	238
Viscosity at high temp. & high shear rate (HTHS)	CEC-L-36-A-90	mPa.s	3,5
Sulfated Ash	D 874	% mass	1,8
Total Base Number	D 2896	mg KOH/g	16

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 6900 FE 5W-30 is **1.53** kg CO<sub>2</sub>eq / kg.*

*Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.*

*For more info check here*



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