

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	RLD-2
Deutz	DQC IV-18	Renault	RXD
Iveco	18-1804 TFE	Scania	LDF-3 *
Liebherr	LH-00-ENG	Voith-Driventic	Class A Retarder Oil
MAN	M 3277	Volvo	VDS-3
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 ² /s	71,6
Kinematic Viscosity, 100 °C	D 445	mm ² /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 CO₂eq / 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

