

## Q8 Formula Truck 8900 FE 5W-30

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

### Description

The Q8 Formula Truck 8900 FE 5W-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 E6/E8 specification along with specifications of various leading European OEM's such as Mercedes-Benz, MAN, Scania and Volvo.

### Applications

Q8 Formula Truck 8900 FE 5W-30 is developed for heavy-duty vehicles requiring the ACEA E6/E8/E7/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 IVECO, Scania, MAN, Mercedes-Benz, Cummins, Volvo, MTU or Caterpillar. Also suitable for LNG and CNG engines.

### 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	Iveco	18-1809 NG2
ACEA	E6	JASO	DH-2
ACEA	E7	Liebherr	LH-00-ENG LA
ACEA	E8	Liebherr	LH-00-ENG5C LA
ACEA	E9	MAN	M 3271-1
API	CK-4	MAN	M 3477
Caterpillar	ECF-3	MAN	<b>M 3677</b>
Cummins	CES 20081	MAN	M 3691
Cummins	<b>CES 20086</b>	MAN	M 3775
DAF	PSQL 2.1E	MB	226.9
DAF	PSQL 2.1E LD	MB	227.61 (DTFR 15D100)
Daimler Truck AG	<b>DTFR 15C100 (MB 228.31)</b>	MTU	<b>Type 3.1</b>
Daimler Truck AG	<b>DTFR 15C110 (MB 228.51)</b>	Mack	<b>EO-S 4.5</b>
Daimler Truck AG	<b>DTFR 15C120 (MB 228.52)</b>	Renault	RGD
Daimler Truck AG	DTFR 15D100 (MB 227.61)	Renault	<b>RLD-3</b>
Detroit Diesel	DFS 93K222	Renault	RXD
Deutz	DQC IV-10 LA	Scania	LA (Low Ash)
Deutz	<b>DQC IV-18 LA</b>	Scania	LDF-4 **
Ford	M2C213-A1	Volvo	CNG
Iveco	18-1804 TLS E6	Volvo	<b>VDS-4.5</b>
Iveco	18-1804 TLS E9		

Color code blue = officially approved

\*\* Certification

## Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	5W-30
Density, 15 °C	D 4052	g/ml	0,857
Kinematic Viscosity, 40 °C	D 445	mm²/s	70.9
Kinematic Viscosity, 100 °C	D 445	mm²/s	11.7
Viscosity Index	D 2270	-	161
Pour Point	D 97	°C	-45
Flash Point, P-M	D 93	°C	229
Total Base Number	D 2896	mg KOH/g	10.1
Sulfated Ash	D 874	% mass	1.0

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 8900 FE 5W-30 is **1.30** 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

