PRODUCT DATA SHEET

Q8 Formula Truck 9000 FE 5W-30

Synthetic UHPD API FA-4 and MB-approved 228.61 engine oil

Description

Q8 Formula Truck 9000 FE 5W-30 is an superior ultra high performance low viscosity heavy-duty engine oil. This oil provides enhanced durability, reducing wear and corrosion, and is formulated to deliver superior fuel economy for modern generation heavy-duty diesel vehicles. This lubricant delivers fuel economy savings of 1.21% over an SAE 10W-40 engine oil.

Applications

Q8 Formula Truck 9000 FE 5W-30 is suitable for use for all Euro VI vehicles fitted with latest generation after-treatment devices such DPFs and SCRs where use of API FA-4/ MB 228.61 and Cummins CES 20087.

Benefits

- *Extreme drain interval capability.*
- *Best-in-class engine cleanliness.*
- *Exceptional fuel economy improvement up to 2% or more.*
- *Superior protection against engine wear.*
- *Superior catalytic after treatment system (SCR) protection.*

Specifications, recommendations and approvals

API	FA-4	**Ford**	M2C219-A1
API	SN	**JASO**	DH-2
Cummins	CES 20087	**MB**	**228.61 (DTFR 15C130)**
Daimler Truck AG	**DTFR 15C130 (MB 228.61)**	**Mack**	**EO-S 5**
Detroit Diesel	DFS 93K223	**Renault**	**RLD-5**
Ford	M2C214-B1	**Volvo**	**VDS-5**

Color code blue = officially approved

Properties

	Method	Unit	Typical
Viscosity Grade	*SAE J300*	*SAE*	*5W-30*
Density, 15 °C	*D 4052*	*g/ml*	*0,855*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*60.1*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*10.2*
Viscosity Index	*D 2270*	*-*	*159*
Borderline Pumping Temperature	*D 3829*	*°C*	*-36*
Pour Point	*D 97*	*°C*	*-45*
Flash Point, COC	*D 92*	*°C*	*230*
Total Base Number	*D 2896*	*mg KOH/g*	*10*
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 9000 FE 5W-30 is **1.47** kg CO_2eq / 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

VINÇOTTE