PRODUCT DATA SHEET

Q8 Formula Truck 8620 10W-40

Synthetic UHPD engine oil for Cummins CES 20086/20092

Description

The Q8 Formula Truck 8620 10W-40 is a superior ultra high performance low SAPS heavy-duty engine oil. This product offers exceptional protection against engine wear, specifically against cam wear. It meets ACEA E8 2022 specification along with specifications of various leading European OEM's such as Mercedes-Benz, MAN, Volvo and Cummins.

Applications

Q8 Formula Truck 8620 10W-40 is developed for heavy-duty vehicles requiring the ACEA E6/E7/E8/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. The product is also suitable for all GAS-powered engines, such as LNG and CNG engines, as well as in mobile gas applications with Cummins CES 20092 requirements.

Benefits

- *Outstanding engine cleanliness increasing engine durability.*
- *Superior oil film strength preventing engine wear.*
- *Optimum service life due to chemical stability.*
- *Superior Bio-diesel compatibility due to improved oxidation stability.*

Specifications, recommendations and approvals

ACEA	E11	**Deutz**	DQC IV-18 LA
ACEA	E6	**Iveco**	18-1809 NG2
ACEA	E7	**MAN**	M 3271-1
ACEA	E8	**MAN**	M 3775
ACEA	E9	**MB**	226.9
API	CK-4	**MTU**	Type 2.1
Caterpillar	ECF-3	**MTU**	Type 3.1
Cummins	CES 20086	**Mack**	EO-S 4.5
Cummins	CES 20092	**Renault**	RGD
DAF	PSQL 2.1E LD	**Renault**	RLD-3
Daimler Truck AG	DTFR 15C110 (MB 228.51)	**Renault**	RVI RLD-4
Daimler Truck AG	DTFR 15C120 (MB 228.52)	**Volvo**	CNG
Detroit Diesel	DFS 93K222	**Volvo**	VDS-4.5

Color code blue = officially approved

Properties

	Method	Unit	Typical
Density, 15 °C	*D 4052*	*g/ml*	*0,865*
Density, 20 °C	*D 4052*	*g/ml*	*0,862*
Viscosity Grade	*-*	*-*	*10W-40*
Kin. Viscosity Base Oil at 40 °C	*D 445*	*mm²/s*	*100*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*14.4*
Viscosity Index	*D 2270*	*-*	*148*
Flash Point, COC	*D 92*	*°C (°F)*	*235*
Pour Point	*D 97*	*°C*	*-36*
Total Base Number	*D 2896*	*mg KOH/g*	*10*
Sulfated Ash	*D 874*	*% mass*	*0.9*

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 8620 10W-40 is **1.37** kg CO_2eq / 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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