

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	mm ² /s	100
Kinematic Viscosity, 100 °C	D 445	mm ² /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 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](#)



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take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

