

Q8 Formula Truck 7000 10W-40

Synthetic ACEA E9/E11 and API CK-4 heavy-duty engine oil

Description

Q8 Formula Truck 7000 10W-40 is a superior low SAPS heavy-duty engine oil. This product provides exceptional wear and corrosion protection for all engine parts and prevents combustion soot. Prolonged drain intervals can be applied. It is developed for bio-fuel compatibility and meets the ACEA E9/E11 2022 and API CK-4 specifications.

Applications

Q8 Formula Truck 7000 10W-40 is designed for on- and off-highway heavy-duty vehicles requiring a low SAPS engine oil. It can be used in Euro IV, Euro V and Euro VI diesel engines with aftertreatment systems. Extended drain intervals can be applied. It is designed for Volvo VDS-4.5 and meets the ACEA E9/E11 2022 and API CK-4 specifications. Q8 Formula Truck 7000 10W-40 may be used where Volvo VDS-5 is prescribed though change interval must be adjusted accordingly and no VDS-5 fuel economy benefits are available. Please note Q8 Formula Truck 7000 10W-40 is not VDS-5 approved.

Benefits

- Outstanding combustion chamber cleanliness due to low sulphated ash level.
- Superior protection against engine wear.
- Superior protection against piston rings deposits.
- Exceptional engine protection after cold start.
- Exceptional diesel particulate filter (DPF/CRT) plugging minimisation.

Specifications, recommendations and approvals

ACEA	E11	Hino	
ACEA	E7	Isuzu	
ACEA	E9	JASO	DH-2 *
API	CI-4	MAN	M 3271-1
API	CI-4+	MAN	M 3575
API	CJ-4	MAN	M 3775
API	CK-4	MB	226.9
API	SN	MTU	Type 2.1
Allison	TES-439	Mack	EO-O Premium Plus
Caterpillar	ECF-3	Mack	EO-S 4.5
Cummins	CES 20081	Renault	RGD
Cummins	CES 20086	Renault	RLD-3
Daimler Truck AG	DTFR 15C100 (MB 228.31)	Tata	
Detroit Diesel	DFS 93K218	UD Trucks	
Detroit Diesel	DFS 93K222	Volvo	CNG
Deutz	DQC III-18 LA	Volvo	VDS-4
Ford	M2C171-F1	Volvo	VDS-4.5

Color code blue = officially approved

* Pending approval

Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	10W-40
Density, 15 °C	D 4052	g/ml	0,868
Density, 20 °C	D 4052	g/ml	0,865
Kinematic Viscosity, 40 °C	D 445	mm ² /s	104.3
Kinematic Viscosity, 100 °C	D 445	mm ² /s	15.0
Viscosity Index	D 2270	-	149
Pour Point	D 97	°C	-45
Flash Point, COC	D 92	°C	234
Total Base Number	D 2896	mg KOH/g	10
Sulfated Ash	D 874	% mass	1.0
Phosphorus	D 6443	ppm	>1000

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 7000 10W-40 is **1.27** 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

