

## Q8 Formula Truck 7000 10W-40

Synthetic ACEA E9/E11 2022 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 minimalisation.

### Specifications, recommendations and approvals

ACEA	E11	Isuzu	
ACEA	E7	JASO	DH-2 *
ACEA	E9	Liebherr	LH-00-ENG3A LA
API	CI-4	MAN	M 3271-1
API	CI-4+	MAN	M 3575
API	CJ-4	MAN	<b>M 3775</b>
API	<b>CK-4</b>	MB	226.9
API	SN	MTU	Type 2.1
Allison	TES-439	Mack	EO-O Premium Plus
Case New Holland	MAT 3571	Mack	<b>EO-S 4.5</b>
Caterpillar	ECF-3	Renault	RGD
Cummins	CES 20081	Renault	<b>RLD-3</b>
Cummins	CES 20086	Tata	
Daimler Truck AG	<b>DTFR 15C100 (MB 228.31)</b>	UD Trucks	
Detroit Diesel	DFS 93K218	Valtra	S-Series
Detroit Diesel	DFS 93K222	Volvo	CNG
Deutz	<b>DQC III-18 LA</b>	Volvo	VDS-4
Ford	M2C171-F1	Volvo	<b>VDS-4.5</b>
Hino			

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 <sup>2</sup> /s	104.3
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /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 CO<sub>2</sub>eq / 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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