

## Q8 Formula Truck 7000 15W-40

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

### Description

Q8 Formula Truck 7000 15W-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 E11/E9 and API CK-4/CJ-4 specifications.

### Applications

Q8 Formula Truck 7000 15W-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 E11/E9 and API CK-4 specifications.

### 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	Hino	
ACEA	E7	Isuzu	
ACEA	E9	JASO	<b>DH-2</b>
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
Caterpillar	ECF-3	Mack	<b>EO-S 4.5</b>
Cummins	CES 20081	Renault	RGD
Cummins	<b>CES 20086</b>	Renault	<b>RLD-3</b>
DAF	LPG engines	Tata	
Daimler Truck AG	<b>DTFR 15C100 (MB 228.31)</b>	UD Trucks	
Detroit Diesel	DFS 93K218	Volvo	CNG
Detroit Diesel	DFS 93K222	Volvo	VDS-4
Deutz	<b>DQC III-18 LA</b>	Volvo	<b>VDS-4.5</b>
Ford	M2C171-F1		

Color code blue = officially approved

## Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	15W-40
Density, 15 °C	D 4052	g/ml	0,874
Density, 20 °C	D 4052	g/ml	0,871
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	113
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	15.0
Viscosity Index	D 2270	-	138
Pour Point	D 97	°C	-30
Flash Point, COC	D 92	°C	238
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 15W-40 is 1.51 kg CO<sub>2</sub>eq / 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](#)



PRODUCT CARBON FOOTPRINT  
METHOD VALIDATED BY:  
  
PCF CALCULATION IN LINE WITH:  
ISO 14067 | ATIEL-UEIL PCF

