

## Q8 Formula Truck 8510 10W-40

Synthetic Ultra High Performance Diesel engine oil meeting ACEA E8 / E6 / E11 / E9 / E7 and API CK-4 / CJ-4.

### Description

Q8 Formula Truck 8510 10W-40 is a superior ultra high performance low SAPS heavy-duty engine oil. This product is bio-fuel compatible and has excellent cold starting properties. It offers extended oil drains, provides exceptional protection against wear and prevents oxidation. It meets requirements of OEM's such as Mercedes-Benz, MAN, Scania and Volvo.

### Applications

Q8 Formula Truck 8510 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. It exceeds the requirements of more than 90% of the heavy-duty fleet such as Scania, MAN, Mercedes-Benz, Cummins, Volvo, MTU or Caterpillar.

### Specifications / Recommendations / Approvals

ACEA	E11 / E 9	Iveco	18-1804 TLS E6
ACEA	E7	Iveco	18-1804 TLS E9
ACEA	E8 / E6	JASO	DH-2
API	CJ-4 / SN	MAN	M 3271-1
API	CK-4	MAN	M 3477
Caterpillar	ECF-3	MAN	M 3575
Cummins	CES 20081	MAN	<b>M 3775</b>
Cummins	<b>CES 20086</b>	MTU	Type 2.1
DAF	Extended Drain	MTU	Type 3.1
DAF	PSQL 2.1E	Mack	EO-O Premium Plus
DAF	PSQL 2.1E LD	Mack	<b>EO-S 4.5</b>
DAF	PSQL 2.4 LD	Renault	RGD
Daimler Truck AG	<b>DTFR 15C100 (MB 228.31)</b>	Renault	<b>RLD-3</b>
Daimler Truck AG	<b>DTFR 15C110 (MB 228.51)</b>	Scania	LA (Low Ash)
Daimler Truck AG	<b>DTFR 15C120 (MB 228.52)</b>	Volvo	CNG
Detroit Diesel	DFS 93K218 / 93K222	Volvo	VDS-4
Deutz	<b>DQC IV-18 LA</b>	Volvo	<b>VDS-4.5</b>

Color code blue = officially approved

### Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	10W-40
Density, 15 °C	D 4052	g/ml	0.871
Density, 20 °C	D 4052	g/ml	0.868
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	102.7
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	14.8
Viscosity Index	D 2270	-	150
Pour Point	D 97	°C	-42
Flash Point, COC	D 92	°C	238
Total Base Number	D 2896	mg KOH/g	10
Sulfated Ash	D 874	% mass	1.0%

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 8510 10W-40 is **1.32** 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](#)



**we  
take  
care**

PRODUCT CARBON FOOTPRINT  
METHOD VALIDATED BY:

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

