

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 for off-road applications

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

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 ² /s	102.7
Kinematic Viscosity, 100 °C	D 445	mm ² /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 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

