

## Q8 Formula Truck 8900 MB 5W-30

Synthetic Ultra High Performance Diesel engine oil meeting ACEA E8 / E6 / E11 / E9 / E7

### Description

The Q8 Formula Truck MB 8900 5W-30 is a superior ultra high performance low SAPS heavy-duty engine oil. This product offers exceptional protection against engine wear, specifically against cam wear, and provides fuel economy improvements up to 1% or more. It meets ACEA E6/E8 specification along with specifications of various leading European OEM's such as Mercedes-Benz and Volvo.

### Applications

Q8 Formula Truck 8900 MB 5W-30 is developed for heavy-duty vehicles requiring the ACEA E6/E8/E7/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 fuel. It exceeds the requirements of most heavy-duty fleet such as Mercedes-Benz, MAN and Scania. Also suitable for LNG and CNG engines.

### Benefits

- Superior protection against engine wear.
- Best-in-class engine cleanliness.
- Superior catalytic after treatment system (SCR) protection.
- Exceptional engine protection after cold start.

### Specifications / Recommendations / Approvals

ACEA	E11	Deutz	DQC IV-18 LA
ACEA	E6	JASO	DH-2
ACEA	E7	MAN	M 3271-1
ACEA	E8	MAN	M 3477
ACEA	E9	MAN	M 3677 *
API	CK-4	MAN	M 3775
Caterpillar	ECF-3	MB	226.9
Cummins	CES 20081	MB	227.61 (DTFR 15D100)
Cummins	CES 20086	MTU	Type 3.1
DAF	PSQL 2.1E	Mack	EO-S 4.5
DAF	PSQL 2.1E LD	Renault	RGD
Daimler Truck AG	DTFR 15C100 (MB 228.31)	Renault	RLD-3 *
Daimler Truck AG	DTFR 15C110 (MB 228.51)	Renault	RXD
Daimler Truck AG	DTFR 15C120 (MB 228.52) *	Scania	LDF-4
Daimler Truck AG	DTFR 15D100 (MB 227.61)	Volvo	CNG
Detroit Diesel	DFS 93K222	Volvo	VDS-4.5
Deutz	DQC IV-10 LA		

\* Pending approval

## Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	5W-30
Density, 15 °C	D 4052	g/ml	0,855
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	68,7
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	11,6
Viscosity Index	D 2270	-	164
Pour Point	D 97	°C	-45
Flash Point, P-M	D 93	°C	222
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 8900 MB 5W-30 is **1.30 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

