

## Q8 Formula Truck 8800 FE 5W-30

Synthetic UHPD engine oil for ACEA E4/E6/E7/E9

### Description

The Q8 Formula Truck 8800 FE 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 specification along with specifications of various leading European OEM's such as Mercedes-Benz, MAN, Scania and Volvo.

### Applications

Q8 Formula Truck 8800 FE 5W-30 is developed for heavy-duty vehicles requiring the ACEA E4 / E6 / E7 / E9 and API CJ-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 more than 90 % of the heavy-duty fleet such as IVECO, Scania, MAN, Mercedes-Benz, Cummins, Volvo, MTU, Caterpillar or Tatra Trucks. Q8 Formula Truck 8800 FE 5W-30 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 8800 FE 5W-30 is not VDS-5 approved

### Benefits

- Superior protection against engine wear.
- Fuel economy improvement up to 1 %.
- Superior bio-fuel compatibility.
- Superior catalytic after treatment system (SCR) protection.
- Best-in-class engine cleanliness.

### Specifications & Approvals

ACEA	E4	MAN	M 3271-1
ACEA	E6	MAN	M 3477
ACEA	E7	MAN	M 3575
ACEA	E9	MAN	M 3677
API	CJ-4	MB	228.31
Caterpillar	ECF-3	MB	228.51
Cummins	CES 20081	MTU	Type 3.1
DAF	Extended Drain	Mack	EO-O Premium Plus
Detroit Diesel	93K218	Renault	RLD-3
Deutz	DQC IV-10 LA	Scania	LA (Low Ash)
Iveco	18-1804 TLS E6	Scania	LDF-4
Iveco	18-1804 TLS E9	Volvo	VDS-4

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,861
Viscosity Grade	-	-	SAE 5W-30
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	72.5
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	12.2
Viscosity Index	D 2270	-	167
Total Base Number	D 2896	mg KOH/g	13
Pour Point	D 97	°C	-42
Flash Point, P-M	D 93	°C	221
Sulfated Ash	D 874	% mass	1.0
Borderline Pumping Temperature	D 3829	°C	-39

The figures above are not a specification. They are typical figures obtained within production tolerances.