

Q8 Formula Truck 8700 FE 5W-30

Synthetic UHPD engine oil ACEA E6/E7/E9

Description

Q8 Formula Truck 8700 FE 5W-30 is a superior ultra high performance low SAPS heavy-duty engine oil, meeting Euro VI emission norms. This product offers exceptional protection against engine wear, specifically against cam wear, and provides fuel economy improvements up to 1% or more. It meets specifications of various leading European OEM's such as Mercedes-Benz, MAN, Scania and Volvo.

Applications

Q8 Formula Truck 8700 FE 5W-30 is developed for heavy-duty vehicles requiring the ACEA 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. It exceeds the requirements of more than 90% of the heavy-duty fleet such as IVECO, Scania, MAN, Mercedes-Benz, Cummins, Volvo, MTU or Caterpillar. Q8 Formula Truck 8700 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 8700 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.
- Exceptional engine protection after cold start.

Specifications, recommendations and approvals

ACEA	E6	MB	228.51
ACEA	E7	MB	235.28
ACEA	E9	MTU	Type 3.1
API	CJ-4	Mack	EO-O Premium Plus
Caterpillar	ECF-3	Renault	RGD
Cummins	CES 20081	Renault	RLD-3
Deutz	DQC IV-10 LA	Renault	RXD
Iveco	18-1804 TLS E9	Scania	LA (Low Ash)
JASO	DH-2	Scania	LDF-4
Liebherr	LH-00-ENG LA	Voith	Class B Retarder Oil
MAN	M 3271-1	Volvo	CNG
MAN	M 3477	Volvo	VDS-4
MAN	M 3677		

Color code blue = officially approved

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,855
Viscosity Grade	-	-	SAE 5W-30
Kinematic Viscosity, 40 °C	D 445	mm ² /s	71.3
Kinematic Viscosity, 100 °C	D 445	mm ² /s	11.9
Viscosity Index	D 2270	-	164
Total Base Number	D 2896	mg KOH/g	10.0
Pour Point	D 97	°C	-48
Flash Point, P-M	D 93	°C	226
Sulfated Ash	D 874	% mass	1.0
Borderline Pumping Temperature	D 3829	°C	-45

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

Remarks

Product Data Sheet includes a selection of specifications, for full overview please consult the Q8Oils website.