

Q8 Formula Truck 6900 FE 5W-30

Synthetic diesel engine oil for commercial vehicles ACEA E4 and TBN 16

Description

Q8 Formula Truck 6900 FE 5W-30 is an excellent synthetic diesel engine oil specially developed for ACEA E4 and TBN 16 commercial vehicles. Its outstanding technology offers an enhanced fuel economy capability. The viscosity results in a quicker cold-start without compromising on protection and durability of the engine. Q8 Formula Truck 6900 FE 5W-30 meets the long oil drain requirements of Mercedes-Benz, Scania, MAN, Volvo, MTU, Deutz and DAF.

Applications

Q8 Formula Truck 6900 FE 5W-30 is used for high performance Euro IV/V diesel engines that operate with extended engine oil drain intervals. It meets the long drain requirements of leading engine manufacturers such as Mercedes-Benz, Volvo, Scania, MAN, DAF and other manufacturers that allow operators to optimize maintenance scheduling and maximize equipment availability.

Benefits

- Excellent engine cleanliness.
- Improved fuel economy.
- Excellent protection against piston rings deposits.
- Excellent engine protection after cold start.
- Outstanding bio-fuel compatibility.

Specifications, recommendations and approvals

ACEA	E4	MB	235.27 *
ACEA	E7	MTU	Type 3
Cummins	CES 20077	Mack	EO-N *
DAF	HP1	Renault	RLD
DAF	HP2	Renault	RLD-2
Deutz	DQC IV-18	Renault	RXD
Iveco	18-1804 TFE	Scania	LDF-3 *
Liebherr	LH-00-ENG	Voith	Class A Retarder Oil
MAN	M 3277 *	Volvo	VDS-3 *
MB	228.5 *		

* Pending approval

Properties

	Method	Unit	Typical
Density, 20 °C	D 4052	g/ml	0.855
Density, 15 °C	D 4052	g/ml	0,858
Viscosity Grade	-	-	5W-30
Kinematic Viscosity, 40 °C	D 445	mm ² /s	71,6
Kinematic Viscosity, 100 °C	D 445	mm ² /s	12.1
Viscosity Index	D 2270	-	160
Borderline Pumping Temperature	D 3829	°C	
Pour Point	D 97	°C	-48
Flash Point, COC	D 92	°C	238
Viscosity at high temp. & high shear rate (HTHS)	CEC-L-36-A-90	mPa.s	3.5
Sulfated Ash	D 874	% mass	1.8
Total Base Number	D 2896	mg KOH/g	16

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