

Q8 Formula Truck 7000 15W-50

Synthetic ACEA E9 and API CK-4 heavy-duty engine oil

Description

Q8 Formula Truck 7000 15W-50 is a superior super high performance low SAPS heavy-duty engine oil. This product is specifically developed for mining applications where enhanced film thickness strength for exceptional anti-wear protection is needed. It offers best-in-class oxidation protection under extremely high operation temperatures.

Applications

The Q8 Formula Truck 7000 15W-50 is designed for mining applications. It is suitable for Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR). It exceeds ACEA E9, API CK-4, CJ-4, CI-4 specifications and is designed for Volvo VDS-4.5 and Renault RLD-4.

Benefits

- Excellent combustion chamber cleanliness due to low sulphated ash level.
- Excellent protection against rust and corrosion.
- Excellent protection against piston rings deposits.
- Excellent engine protection after cold start.
- Superb diesel particulate filter (DPF/CRT) plugging minimisation.

Specifications, recommendations and approvals

API	CK-4	JASO	DH-2
Allison	TES-439	MAN	M 3575
Caterpillar	ECF-2	MB	228.31
Caterpillar	ECF-3	MTU	Type 2.1
Cummins	CES 20086	Mack	EO-O Premium Plus
Detroit Diesel	DFS 93K218	Mack	EO-S 4.5
Detroit Diesel	DFS 93K222	Renault	RLD-3
Deutz	DQC III-10 LA	Renault	RLD-4
Deutz	DQC III-18 LA	Volvo	VDS-4
Ford	M2C171-F1	Volvo	VDS-4.5

Properties

	Method	Unit	Typical
Viscosity Grade	-	-	15W-50
Density, 15 °C	D 4052	g/ml	0.886
Kinematic Viscosity, 40 °C (extrapolated)	D 445	mm ² /s	130
Kinematic Viscosity, 100 °C	D 445	mm ² /s	17.0
Viscosity Index	D 2270	-	144
Borderline Pumping Temperature	D 3829	°C	-28
Flash Point, COC	D 92	°C	226
Pour Point	D 97	°C	-48
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.