

Q8 Formula Truck 8800 FE 5W-30

Description

Ultra High Performance Synthetic Fuel Saving Heavy Duty engine oil with Low Sulphated Ash, Phosphorus and Sulphur content (Low SAPS) designed for lubrication of latest Euro VI engines.

Application

- 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) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions.
- Best in-class bio-fuel compatibility for excellent cold starting properties.
- For Fuel Economy Improvements up to 0.95% compared to 10W-40 oil.
- Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied.
- For ACEA E4, E6, ACEA E7, ACEA E9 and API CJ-4 applications.
- Low SAPS formulation for ACEA E4 High TBN Long Drain applications.

Specifications

ACEA E4/ E6 / E7 / E9
API CJ-4

OEM Approvals

MB-Approval 228.51/228.31
Scania LA (Low Ash) (pending approval)
MTU Type 3.1(pending approval)
Renault RLD-3
Volvo VDS-4
Mack EO-O premium plus
Deutz DQC IV-10 LA
MAN M 3271-1 /M 3575 /M 3477 /M 3677

Recommendations

Caterpillar ECF-3
Volvo VDS-3
DAF Extended Drain
Iveco E6 Long Drain
Cummins 20081
Detroit Diesel 93K218

Benefits

- Product specially developed to cover ACEA E6, ACEA E7, ACEA E9 and API CJ-4 applications.
- High TBN Low SAPS formulation with combined ACEA E4 and Iveco E6 Long Drain performance
- Provides enhanced durability reducing wear and corrosion
- Offers Fuel Economy Improvements up to 0.95% compared to 10W-40 oil
- Low Viscosity SAE 5W-30 grade saves fuel consumption during warming-up phase and operating conditions
- Excellent bio-fuel compatibility for optimized cold starting properties.
- Minimizes diesel particulate filter (DPF/CRT) plugging
- Protects catalytic after treatment systems (SCR)
- Excellent cold starting properties due to low pour point
- Excellent protection against bore polishing and cam wear
- Offers prolonged oil drain intervals and reduces maintenance costs
- Provides quick lubrication after cold starting thus limiting engine wear
- Prevents engine fouling due to combustion soot



Properties	Method	Unit	Typical
Viscosity Grade			SAE 5W-30
Absolute Density, 15 °C	D 1298	kg/m ³	861
Kinematic Viscosity, 40 °C	D 445	mm ² /s	72.5
Kinematic Viscosity, 100 °C	D 445	mm ² /s	12.2
Viscosity Index	D 2270	-	167
Borderline Pumping Temperature	D 3829	°C	-39
Flash Point	D 93	°C	221
Pour Point	D 97	°C	-42
Total Base Number	D 2896	mg KOH/g	13
Sulfated Ash Content	D 874	% mass	1.0

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

