

Q8 Formula Truck 8400 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 Improvement.
- Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied.
- For ACEA E6 & ACEA E7 applications.

Specifications

ACEA E6 / E7
JASO DH-2
API CI-4

OEM Approvals

MB 228.51 (pending approval)
Volvo VDS-3
Mack EO-N
Renault RLD-2/RDG
Deutz DQC III-10 LA
MAN M 3271-1 /M 3477 (pending approval)

Recommendations

MTU Type 3.1
Caterpillar ECF-3

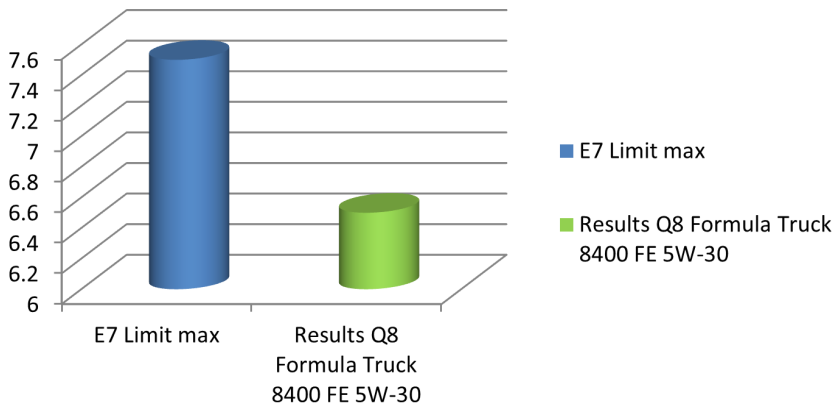
Benefits

- Product specially developed to cover ACEA E6, ACEA E7 applications.
- Provides enhanced durability reducing wear and corrosion
- Offers Fuel Economy Improvements
- 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

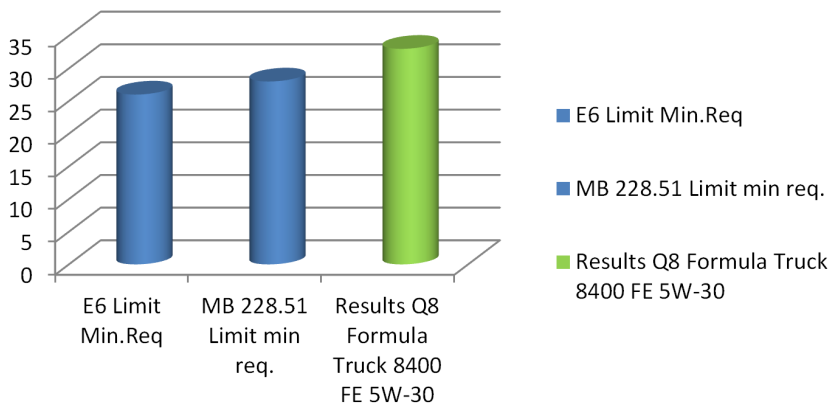
Properties	Method	Unit	Typical
Viscosity Grade			SAE 5W-30
Absolute Density, 15 °C	D 1298	kg/m ³	855
Kinematic Viscosity, 40 °C	D 445	mm ² /s	74.0
Kinematic Viscosity, 100 °C	D 445	mm ² /s	11.8
Viscosity Index	D 2270	-	155
Borderline Pumping Temperature	D 3829	°C	-39
Flash Point	D 93	°C	226
Pour Point	D 97	°C	-42
Total Base Number	D 2896	mg KOH/g	10.0
Sulfated Ash Content	D 874	% mass	1.0

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

Cummins ISM Crosshead Wear, mg



OM 501LA Piston Cleanliness, Merit



OM 646LA Cam Wear Outlet (Average Maximum Wear 8 Cams), μm

