product data sheet

Q80ils Automotive Products (Europe)



Q8 T 760 10W-30

Description

High performance synthetic heavy duty engine oil with Low Sulphated Ash, Phosphorus and Sulphur content (Low SAPS) designed for lubrication of latest USA EPA 2007, Euro IV, Euro V & VI diesel engines.

Low viscosity grade SAE 10W-30 offering Fuel Economy Improvement.

Application

- Q8 T 760 is specially recommended for trucks with latest high performance diesel engines meeting USA EPA 2007, Euro V & Euro VI
 environmental requirements.
- All EPA 2007, 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.
- Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied.

Recommendations

ACEA E9
API CJ-4 / API SN / API CF
Volvo VDS-4
Renault RLD-3
MAN 3575
MAN 3275
MB 228.31
MTU Type 2.1
Deutz DQC III-10LA
Cat ECF-3/ECF-2
Cummins CES 20081
Mack EO-O Premium Plus
JASO DH-2

Benefits

- Specially developed formulation for ACEA E9 and API CJ-4 and applications
- Minimizes diesel particulate filter (DPF/CRT) plugging
- Protects catalytic after treatment systems (SCR)
- 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 10W-30
Density, 15 °C	D 1298	kg/m³	869
Kinematic Viscosity, 40 °C	D 445	mm²/s	82.2
Kinematic Viscosity, 100 °C	D 445	mm²/s	12.0
Viscosity Index	D 2270	-	141
Flash Point	D 93	°C	224
Pour Point	D 97	°C	-33
Total Base Number	D 2896	mg KOH/g	7.6
Sulfated Ash Content	D 874	% mass	0.98

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

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