product data sheet

Q80ils Automotive Products (Europe)



Q8 T 860 10W-40

Description

High performance synthetic based heavy duty engine oil for lubrication of Euro IV & V diesel engines.

Application

- Q8 T 860 is specially recommended for trucks with very high performance diesel engines meeting latest Euro V emission requirements
 including Scania Trucks.
- With this oil extended engine oil drain interval may be applied as indicated by the truck manufacturer.
- The product can also be used in other HD diesel engines of commercial vehicle and off-highway equipment that are normally aspirated or turbocharged.

Specifications

- ACEA E4, E7
- API CI-4, CH-4, CG-4,
- MAN 3277,
- MB Approval 228.5,
- Renault RXD, RLD-2
- DAF Extended Drain*
- Volvo VDS-3
- Scania LDF-II
- Mack EO-N
- Cummins CES 20077/20078
- Deutz DQC III-10
- * ACEA E4 SAE 10W-40 products do not require DAF HP-2 testing for extended drain applications.
- JASO DH-1

Benefits

- Superb protection against bore polishing
- Provides excellent engine cleanliness
- Avoids the deposition of sludge due to combustion soot
- Protects against cylinder and cam wear

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- · Provides quick lubrication after cold starting thus limiting engine wear
- Offers prolonged oil drain intervals and reduces maintenance costs
- Prohibits rust and corrosion and possesses good anti-foam characteristics

Properties	Method	Unit	Typical
Viscosity Grade			SAE 10W-40
Density, 15 °C	D 1298	kg/m³	871
Kinematic Viscosity, 40 °C	D 445	mm²/s	96.0
Kinematic Viscosity, 100 °C	D 445	mm²/s	14.4
Viscosity Index	D 2270	-	155
Borderline Pumping Temperature	D 3829	°C	-27
Flash Point, COC	D 92	°C	214
Pour Point	D 97	°C	-30
Total Base Number	D 2896	mg KOH/g	12.5
Sulphated Ash	D 874	% mass	1.6

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

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