

## Q8 T 800

10W-40

### Description

Modern fuel saving, synthetic based high performance year round diesel engine lubricant for low emission Euro 4 engines and Euro 3 engines.

### Application

In all high performance four stroke diesel engines in on- or off-road application, with or without turbocharging and intercooling, operating under severe conditions and having extended oil drain intervals.

Recommended for Tier 3 engine technology

Also suitable for passenger car gasoline engines and the smaller direct injection diesel engines.

### Specifications

- API CI-4/SL
- ACEA E7, E5, E3, B4, B3, A3
- MB 228.3, 229.1
- MAN 3275
- Volvo VDS-3
- Renault VI RLD-2
- Caterpillar ECF-1 & ECF-2
- MTU Type 2
- Mack EO-M Plus
- Cummins 20071,-72,-76, -77,-78
- Deutz DQC III-05
- Global DHD-1

### Benefits

- Prevents deposit formation in high temperature zones: keeps piston rings free
- Provides strong protection against bore polishing and against cam and cylinder wear
- Low sulphated ash level keeps combustion chamber clean
- Provides quick lubrication after cold starting in all seasons
- Offers long oil drain intervals as defined by the OEMs
- Viscosity grade reduces engine fuel consumption
- Reduces maintenance cost
- Prohibits from corrosion, rust and foaming

### Limitations

This high performance diesel engine oil should not be used in Detroit Diesel/GM Allison two stroke engines. Q8 T 200 is the recommended product for this application.

To be able to offer our clients products with constantly better characteristics, Kuwait Petroleum reserves the right, without further notice, to modify the specifications of its products at all times.

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## Specifications

Specification	Method	Units	
Viscosity Grade			SAE 10W-40
Absolute Density, 15 °C	D 1298	kg/m <sup>3</sup>	874
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	90.5
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	13.45
Viscosity Index	D 2270	-	150
Borderline Pumping Temperature	D 3829	°C	-28
Flash Point, COC	D 92	°C	220
Pour Point	D 97	°C	-36
Total Base Number	D 2896	mg KOH/g	10.0
Sulfated Ash Content	D 874	% mass	1.3

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