

## Q8 T 800 10W-40

Synthetic based API CI-4 and ACEA E7 2022 heavy-duty engine oil

### Description

Q8 T 800 10W-40 is a super high performance heavy-duty engine oil which offers optimum engine durability and prevents deposit formation. This lubricant provides advanced protection against bore polishing and cam and cylinder wear, reduces maintenance costs and prevents corrosion and foaming. It meets the requirements of API CI-4 ACEA E7 2022.

### Applications

Q8 T 800 10W-40 is designed for normally aspirated, turbocharged, or supercharged engines, with or without intercooling. It is recommended for most heavy-duty diesel engines for on- and off highway applications. It meets the ACEA E7 2022 and API CI-4 specification as well as the requirements of MAN, MB, Volvo, Caterpillar, Cummins and MTU.

### Benefits

- Premium protection against engine wear.
- Advanced engine protection after cold start.
- High protection against piston rings deposits.
- High protection against rust and corrosion.

### Specifications, recommendations and approvals

<b>ACEA</b>	E7	<b>Daimler Truck AG</b>	<b>DTFR 15B110 (MB 228.3)</b>
<b>API</b>	CF	<b>Deutz</b>	<b>DQC III-10</b>
<b>API</b>	CI-4	<b>Global</b>	<b>DHD-1</b>
<b>API</b>	SL	<b>MAN</b>	<b>M 3275-1</b>
<b>Caterpillar</b>	ECF-1	<b>MB</b>	<b>228.3</b>
<b>Caterpillar</b>	ECF-2	<b>MTU</b>	<b>Type 2</b>
<b>Cummins</b>	CES 20071	<b>Mack</b>	<b>EO-N</b>
<b>Cummins</b>	CES 20072	<b>Renault</b>	<b>RLD</b>
<b>Cummins</b>	CES 20076	<b>Renault</b>	<b>RLD-2</b>
<b>Cummins</b>	CES 20077	<b>Tedom</b>	<b>258-3</b>
<b>Cummins</b>	CES 20078	<b>Volvo</b>	<b>VDS-3</b>

Color code blue = officially approved

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0.876
Viscosity Grade	-	-	SAE 10W-40
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	98.0
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	14.3
Viscosity Index	D 2270	-	153
Total Base Number	D 2896	mg KOH/g	10.5
Pour Point	D 97	°C	-39
Flash Point, COC	D 92	°C	232
Sulfated Ash	D 874	% mass	1.3

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