

## Q8 T 520 20W-50

Mineral API CG-4 heavy-duty engine oil

### Description

Q8 T 520 20W-50 is a heavy-duty engine oil. This versatile product provides good lubrication after cold starting and thus limits engine wear, prohibits corrosion and protects against rust. It exceeds the normal standards of piston cleanliness for API CG-4.

### Applications

Q8 T 520 20W-50 is developed for buses and off-highway or military equipment. It is suitable for normally aspirated, turbocharged or supercharged diesel engines, with or without intercooling and can also be used in commercial vehicles or off-highway equipment.

### Benefits

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

### Specifications, recommendations and approvals

API CG-4

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,891
Viscosity Grade	-	-	SAE 20W-50
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	171.8
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	18.87
Viscosity Index	D 2270	-	124
Apparent Viscosity, -15 °C	D 5293	mPa.s	8200
Total Base Number	D 2896	mg KOH/g	8.5
Pour Point	D 97	°C	-18
Flash Point, P-M	D 93	°C	> 200
Sulfated Ash	D 874	% mass	1.11

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