

Q8 T 520 20W-50

Description

Mixed fleet engine lubricant.

Application

- In four stroke diesel engines, normally aspirated as well as turbocharged or supercharged, operating under moderate duty conditions where normal or moderately extended oil drain intervals are applied.
- Also in all passenger cars and vans with normally aspirated or turbocharged gasoline, LPG or diesel engines.

Recommendations

- Q8 T 520 may be used as engine lubricant in commercial vehicles, buses, off-highway/construction or military equipment, when one or more of the following specifications are used to describe the required lubricant quality:

Specifications

- API CG-4

Benefits

- Universal mixed fleet engine lubricant
- Universal engine/transmission lubricant for buses and off-highway or military equipment
- Reduces handling and storage costs
- Provides good lubrication after cold starting thus limiting engine wear
- Prohibits corrosion and protects against rust
- Offers moderate oil drain interval extension

Limitations

- Do not use this oil in Detroit Diesel/GM Allison two-stroke engines.

Properties	Method	Unit	Typical
Viscosity Grade			SAE 20W-50
Absolute Density, 15 °C	D 4052	kg/m ³	891
Kinematic Viscosity, 40 °C	D 445	mm ² /s	171.8
Kinematic Viscosity, 100 °C	D 445	mm ² /s	18.87
Viscosity Index	D 2270	-	124
Flash Point	D 93	°C	> 200
Pour Point	D 97	°C	-18
Total Base Number	D 2896	mg KOH/g	8.5
Sulfated Ash Content	D 874	% mass	1.11
Apparent Viscosity, -15 °C	D 5293	mPa.s	8200

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

