

Q8 Formula Plus 20W-50

Description

Universal engine lubricant.

Application

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

Recommendations

- 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 SL
- ACEA A3/B3
- MB 229.1
- VW 501.01/505.00

Benefits

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

Properties	Method	Unit	Typical
Viscosity Grade			SAE 20W-50
Absolute Density, 15 °C	D 4052	kg/m ³	889
Kinematic Viscosity, 40 °C	D 445	mm ² /s	158.3
Kinematic Viscosity, 100 °C	D 445	mm ² /s	17.5
Viscosity Index	D 2270	-	120
Flash Point	D 93	°C	> 200
Pour Point	D 97	°C	-27
Total Base Number	D 2896	mg KOH/g	10
Sulfated Ash Content	D 874	% mass	1.3
Apparent Viscosity, -15 °C	D 5293	mPa.s	6500

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