

Q8 Formula Excel

Product Data Sheet

Description

- Superior Performance Synthetic Engine Oil

Application

- High performance synthetic engine oil for passenger cars and vans with normally aspirated or turbocharged gasoline, LPG or diesel engines and direct injection diesel engines.
- Specially recommended for high performance, multi-valve engines with catalyst.

Specifications

- ACEA A3/B3
- ACEA A3/B4
- API SM/CF
- MB 229.3
- GM LL-025B
- VW 502.00, 505.00
- Recommended for VW 505.01

Benefits

- Synthetic year round engine lubricant
- Contains friction reducing components
- Excellent engine protection after cold starting
- Reduces fuel consumption
- Excellent cold weather starting
- Offers high oil film strength and thus limiting engine wear
- Excellent engine performance at different driving conditions
- Good protection against rust and corrosion
- Prevents formation of black sludge
- Low volatility by use of synthetic base oils provides minimized oil consumption
- Reduced environmental impact
- Catalyst friendly lubricant

Properties

	Method	Units	Inspection Data
SAE Viscosity Grade	-	-	SAE 5W-40
Absolute Density, 15 °C	D 4052	kg/m ³	850
Kinematic Viscosity, 100 °C	D 445	mm ² /s	13.9
Kinematic Viscosity, 40 °C	D 445	mm ² /s	81.9
Viscosity Index	D 2270		176
Borderline Pumping Temperature	D 3829	°C	-35
Pour Point	D 97	°C	-39
Flash Point	D 93	°C	221
Viscosity at high temp. & high shear rate	CEC-L-36-A-90	mPa.s	>=3.5