# product data sheet

Q80ils Automotive Products (Europe)



# Q8 Formula Excel Diesel 5W-40

# Description

Superior Diesel Performance Synthetic Engine Oil

#### **Application**

- · High performance synthetic engine oil for passenger cars and vans with normally aspirated or turbocharged diesel engines.
- · Specially recommended for high performance diesel engines and direct injection diesel engines.

# **Specifications**

- ACEA A3/B4
- API CF
- MB 229.3
- VW 505.00
- GM LL-025B
- Renault RN 0700, RN 0710
- PSA B71 2300
- BMW Longlife-01
- Recommended for VW 505.01
- Recommended for Ford M2C 917-A
- JASO MA2

# **Benefits**

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

KPR&T/14-01-2014 Page 1/1

Properties	Method	Unit	Typical
Viscosity Grade			SAE 5W-40
Absolute Density, 15 °C	D 4052	kg/m³	852
Kinematic Viscosity, 100 °C	D 445	°C	13.9
Kinematic Viscosity, 40 °C	D 445	°C	82
Viscosity Index	D 2270	-	176
Borderline Pumping Temperature	D 3829	°C	-35
Pour Point	D 97	°C	-39
Flash Point	D 93	°C	222
Viscosity at high temp. & high shear rate	CEC-L-36-A-90	mPa.s	>=3.5

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

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