

## Q8 Formula Excel Long Life 0W-40

Full Synthetic ACEA A3/B4 2021 passenger car engine oil

### Description

Q8 Formula Excel Long Life 0W-40 is a full synthetic allround high SAPS high performance engine oil for passenger cars and light duty commercial vehicles. The lubricant guarantees advanced engine protection, and presents optimum cold weather starting properties. It is designed to counter sludge formation. It meets the ACEA A3/B4 2021 specification.

### Applications

Q8 Formula Excel Long Life 0W-40 is developed for passenger cars and vans with normally aspirated or turbocharged gasoline, LPG or (direct injection) diesel engines. It is especially recommended for high performance, multi-valve engines with catalyst. This versatile oil is an all season product that is suitable for different driving conditions.

### Benefits

- Exceptional engine performance in different driving conditions.
- Exceptional engine protection after cold starting.
- Superior protection against rust and corrosion.
- Superior friction reduction.

### Specifications, recommendations and approvals

<b>ACEA</b>	A3/B4	<b>MB</b>	<b>229.5</b>
<b>API</b>	SN	<b>Porsche</b>	<b>A40</b>
<b>API</b>	SP	<b>Renault</b>	RN 0700
<b>BMW</b>	Longlife-01	<b>Renault</b>	RN 0710
<b>Chrysler</b>	MS-10725	<b>VAG</b>	<b>VW 502.00</b>
<b>Ford</b>	M2C937-A	<b>VAG</b>	<b>VW 505.00</b>
<b>MB</b>	229.3	<b>VAG</b>	VW 505.01

Color code blue = officially approved

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,847
Viscosity Grade	-	-	0W-40
Kinematic Viscosity, -40 °C	D 445	mm <sup>2</sup> /s	81.9
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	14.1
Viscosity Index	D 2270	-	176
Viscosity at high temp. & high shear rate (HTHS)	CEC-L-36-A-90	mPa.s	>=3.5
Pour Point	D 97	°C	-39
Flash Point, P-M	D 93	°C	221

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