

## Q8 Formula Advanced 10W-40

Synthetic based ACEA A3/B4 passenger car engine oil

### Description

Q8 Formula Advanced 10W-40 is an allround high SAPS engine oil. It can be used for passengers cars and light duty commercial vehicles. It guarantees optimum engine protection by providing a strong lubricating film in different operating conditions. The product meets the requirements of ACEA A3/B4, and is approved by a variety of car manufacturers.

### Applications

Q8 Formula Advanced 10W-40 is developed for Euro 3 and 4 engines used by the majority of car manufacturers. The product is designed for passenger cars and vans with gasoline or LPG engines, and is suited for normally aspirated or turbocharged diesel engines, with or without direct injection. It is especially recommended for Volkswagen and Mercedes, requiring an ACEA A3/B4 specification.

### Benefits

- Advanced engine protection after cold starting.
- High engine performance in different driving conditions.
- Premium protection against rust and corrosion.
- High Viscosity index providing strong lubricant film at all operating conditions.

### Specifications, recommendations and approvals

ACEA	A3/B4	Renault	RN 0710
API	SN	VAG	VW 501.01
MB	229.1	VAG	VW 505.00
Renault	RN 0700		

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,874
Viscosity Grade	-	-	SAE 10W-40
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	93.0
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	13.8
Viscosity Index	D 2270	-	152
Viscosity at high temp. & high shear rate (HTHS)	CEC-L-36-A-90	mPa.s	>=3.5
Apparent Viscosity, -25 °C	D 5293	mPa.s	6600
Pour Point	D 97	°C	-40
Flash Point, P-M	D 93	°C	202
Borderline Pumping Temperature	D 3829	°C	-30.2

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

## Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Formula Advanced 10W-40 is **1.34 kg CO<sub>2</sub>eq / kg**.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.  
For more info check here

