

## Q8 Formula Excel Long Life FE 0W-30

Synthetic BMW Longlife-01 FE passenger car engine oil

### Description

Q8 Formula Excel Long Life FE 0W-30 is an 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 and claim the ACEA A5/B5 specification and approved by BMW.

### Applications

Q8 Formula Excel Long Life FE 0W-30 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 a catalyst. This versatile oil is an all season product that is suitable for different driving conditions. Especially developed for BMW offering the Fuel economy approval BMW Longlife-01 FE.

### Benefits

- Outstanding oil film strength under all engine operating conditions.
- Outstanding engine cleanliness increasing engine durability.
- Optimum friction reduction
- Exceptional oil film strength preventing engine wear.
- Excellent protection against rust and corrosion.

### Specifications, recommendations and approvals

|      |                |         |              |
|------|----------------|---------|--------------|
| ACEA | A5/B5          | MB      | 229.6        |
| API  | SP             | Renault | RN 0700      |
| BMW  | Longlife-01 FE | Volvo   | VCC 95200377 |

Color code blue = officially approved

### Properties

|                                                  | Method        | Unit               | Typical |
|--------------------------------------------------|---------------|--------------------|---------|
| Density, 15 °C                                   | D 4052        | g/ml               | 0,846   |
| Density, 20 °C                                   | D 4052        | g/ml               | 0,843   |
| Kinematic Viscosity, 100 °C                      | D 445         | mm <sup>2</sup> /s | 9,7     |
| Kinematic Viscosity, 40 °C                       | D 445         | mm <sup>2</sup> /s | 52      |
| Viscosity Index                                  | D 2270        | -                  | 176     |
| Apparent Viscosity, -30 °C                       | D 5293        | mPa.s              | 6100    |
| Flash Point, COC                                 | D 92          | °C                 | 234     |
| Viscosity at high temp. & high shear rate (HTHS) | CEC-L-36-A-90 | mPa.s              | >= 3,2  |

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 Excel Long Life FE 0W-30 is **1.64** 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

