

## Q8 Formula Special FE 0W-20

Full synthetic ACEA C6, API SP, ILSAC GF-6A passenger car engine oil

### Description

Q8 Formula Special FE 0W-20 is a full synthetic superior performance passenger car engine oil. This lubricant provides exceptional fuel economy and extended drain intervals. It ensures best-in-class engine cleanliness which increases the durability of the engine. It is fully compatible with bio fuel and complies with the stringent requirements of several major OEM's.

### Applications

Q8 Formula Special FE 0W-20 is designed for latest Euro 6 gasoline & diesel engines. It is suitable for engines requiring ACEA C6/C5, API SQ/SP/SN/SN Plus, ILSAC GF-6A/GF-5. The lubricant meets the requirements of BMW, Mercedes-Benz, Opel Vauxhall and Volvo

### Benefits

- Superior protection for exhaust catalyst and diesel particulate filter.
- Exceptional fuel economy improvement of more than 3%.
- Superior engine cleanliness increasing engine durability.
- Superior Bio-diesel compatibility due to improved oxidation stability.
- Superior oil film strength preventing engine wear.

### Specifications, recommendations and approvals

ACEA	C5	Ford	M2C948-B
ACEA	C6	Ford	M2C954-A1
API	SP	Ford	M2C962-A1
API	SP-RC	ILSAC	GF-5
API	SQ	ILSAC	GF-6A
BMW	Longlife-14 FE+	Jaguar Land Rover	STJLR.03.5006
BMW	Longlife-17 FE+	MB	229.71
Chrysler	MS-12145	MB	229.72 *
Fiat	9.55535-DSX	Opel/Vauxhall	OV0401547 (Dexos D)
Fiat	9.55535-GSX	Opel/Vauxhall	OV0401547-A20
Ford	M2C947-B1	Volvo	VCC RBS0-2AE

Color code blue = officially approved

\* Pending approval

### Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	SAE 0W-20
Density, 15 °C	D 4052	g/ml	0,842
Density, 20 °C	D 4052	g/ml	0,839
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	48,0
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	8.00
Viscosity Index	D 2270	-	172
Viscosity at high temp. & high shear rate (HTHS)	CEC-L-36-A-90	mPa.s	>=2.6 <2.9
Apparent Viscosity, -35 °C	D 5293	mPa.s	5500
Pour Point	D 97	°C	-45
Flash Point, COC	D 92	°C	205

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 Special FE 0W-20 is **1.39** 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*



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