PRODUCT DATA SHEET

Q8 Formula Special FE 0W-20

Full synthetic ACEA C6 2021, 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 2021, API 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**	M2C954-A1
ACEA	C6	**Ford**	M2C962-A1
API	SP	**ILSAC**	GF-5
API	SP-RC	**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
Ford	M2C948-B		

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*	*mm²/s*	*48,0*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/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.