

Q8 Formula M Long Life 5W-40

Synthetic ACEA C3 passenger car engine oil

Description

Q8 Formula M Long Life 5W-40 is a low SAPS engine oil for outstanding performance. It is suitable for passenger cars and light duty commercial vehicles. The lubricant offers superb oil film strength under all operating conditions, and is designed to provide excellent compatibility with aftertreatment systems. It is designed for Mercedes-Benz Euro 4 and 5 engines requiring low SAPS products.

Applications

Q8 Formula M Long Life 5W-40 is designed for use in Mercedes-Benz Euro 4 and 5 diesel engines equipped with a DPF and requiring MB 229.51 & 229.31. This versatile product is also approved for the latest Porsche direct injected or turbocharged engines used in all latest models: Boxster, Cayman, 911, 911 Turbo and Cayenne. It is also recommended for GM Dexos 2. It meets the ACEA C3 requirements.

Benefits

- Superb protection for exhaust catalyst and diesel particulate filter.
- Outstanding oil film strength under all engine operating conditions.
- Outstanding engine protection after cold starting.
- Excellent wear prevention ensuring long engine life.

Specifications, recommendations and approvals

ACEA	C3	GM	Dexos2
API	SN	MB	229.31
BMW	Longlife-04	MB	229.51
Chrysler	MS-11106	Porsche	A40
Fiat	9.55535-S2	VAG	VW 505.00
Ford	M2C917-A	VAG	VW 505.01

Color code blue = officially approved

Properties

	Method	Unit	Typical
Density, 20 °C	D 4052	g/ml	0,85
Density, 15 °C	D 4052	g/ml	0,853
Viscosity Grade	-	-	SAE 5W-40
Kinematic Viscosity, 40 °C	D 445	mm ² /s	78.4
Kinematic Viscosity, 100 °C	D 445	mm ² /s	13.4
Viscosity Index	D 2270	-	173
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, COC	D 92	°C	220

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 M Long Life 5W-40 is **1.42** kg CO₂eq / kg.

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

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check [here](#)



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take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

