

## Q8 Formula Special RN 5W-30

Synthetic ACEA C3 / API SN passenger car engine oil

### Description

Q8 Formula Special RN 5W-30 is a superior performance passenger car engine oil. This product delivers superior protection against engine wear and sludge formation, extends drain intervals and is compatible with aftertreatment systems. It exceeds ACEA C3 and API SN requirements, and complies with the stringent requirements of all major OEM's.

### Applications

Q8 Formula Special RN 5W-30 is especially developed for Euro 5 & 6 engines requiring the GM Dexos2, Vauxhall OV0401547, BMW LongLife-04, Renault RN 17, VW and Mercedes-Benz specifications. It is also backwards compatible with GM and Opel engines requiring GMLL-A-025 and GM-LL-B-025 specifications and suitable for passenger cars and commercial vehicles with normally aspirated or turbocharged gasoline, LPG or diesel Euro 5 and 6 engines requiring a mid SAPS engine oil.

### Benefits

- Outstanding engine cleanliness increasing engine durability.
- Superb protection for exhaust catalyst and diesel particulate filter.
- Fuel economy improvement of 1% or more
- Offers moderate oil drain interval extension
- Outstanding engine protection after cold starting.

### Specifications, recommendations and approvals

ACEA	C2	GM	LL-B-025
ACEA	C3	MB	229.31
API	SN	MB	<b>229.51</b>
BMW	<b>Longlife-04</b>	MB	<b>229.52</b>
BMW	Longlife-12 FE	Opel/Vauxhall	OV0401547 (Dexos D)
BMW	Longlife-19 FE	Opel/Vauxhall	<b>OV0401547-D30</b>
Chrysler	MS-11106	Opel/Vauxhall	<b>OV0401547-G30</b>
Fiat	9.55535-S3	Renault	RN 17
Ford	M2C917-A	VAG	<b>VW 505.00</b>
GM	Dexos2	VAG	<b>VW 505.01</b>
GM	LL-A-025		

Color code blue = officially approved

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,852
Viscosity Grade	SAE J300	SAE	5W-30
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	72
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	12.1
Viscosity Index	D 2270	-	164
Apparent Viscosity, -30 °C	D 5293	mPa.s	5800
Pour Point	D 97	°C	-45
Flash Point, COC	D 92	°C	210
Sulfated Ash	D 874	% mass	0.8

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 RN 5W-30 is **1.56** kg CO<sub>2</sub>eq / 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](#)



**we  
take  
care**

PRODUCT CARBON FOOTPRINT  
METHOD VALIDATED BY:

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

