

# Q8 Formula Special RN 5W-30

Synthetic ACEA C3 2021/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 2021 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 2019, 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 extention
- Outstanding engine protection after cold starting.

# Specifications, recommendations and approvals

ACEA	C2	GM	LL-B-025
ACEA	C3	МВ	229.31
API	SN	МВ	229.51
BMW	Longlife-04	МВ	229.52
BMW	Longlife-12 FE	Opel/Vauxhall	OV0401547 (Dexos D)
BMW	Longlife-19 FE	Opel/Vauxhall	OV0401547-D30
Chrysler	MS-11106	Opel/Vauxhall	OV0401547-G30
Fiat	9.55535-S3	Renault	RN 17
Ford	M2C917-A	VAG	VW 505.00
GM	Dexos2	VAG	VW 505.01
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	mm²/s	72
Kinematic Viscosity, 100 °C	D 445	mm²/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 (Q80ils state of the art facility in Belgium), of Q8 Formula Special RN 5W-30 is **1.56** kg  $\rm CO_2 eq$  / kg. Please contact Q80ils to learn more about the positive environmental impact, the handprint, of this product. For more info check here

