



# RAVENOL FO SAE 5W-30



1L | 111115-001  
4L | 111115-004  
5L | 111115-005  
10L | 111115-010  
20L | 111115-020  
20L | 111115-B20  
60L | 111115-060  
60L | 111115-D60  
208L | 111115-208  
208L | 111115-D28  
1000L | 111115-700

**Kategorie:** Passenger car motor oil

**Artikelnummer:** 1111115

**Viscosity:** 5W-30

**Specification:** ACEA A5/B5, API CF, API SL

**Oil type:** Synthetic

**Recommendation:** Fiat 9.55535-G1, Ford WSS-M2C913-A, Ford WSS-M2C913-B, Ford WSS-M2C913-C, Ford WSS-M2C913-D, Jaguar Land Rover STJLR.03.5003, MB 229.6, Renault RN0700

**Application:** Passenger car

**Technology:** Clean Synto®

**RAVENOL FO SAE 5W-30** is a synthetic, low-friction engine oil with CleanSynto® technology for passenger car gasoline and diesel engines, with and without turbocharging and direct injection.

**RAVENOL FO SAE 5W-30** achieves a high viscosity index through its formulation with special base oils. The excellent cold start behaviour provides an optimum lubricating safety during the cold run phase.

Because of a considerable fuel saving **RAVENOL FO SAE 5W-30** contributes to protect the environment by reducing the emissions.

**RAVENOL FO SAE 5W-30** minimizes friction, wear and fuel consumption with excellent cold start characteristics.

Suitable for extended oil change intervals where recommended by manufacturer.

## Application Note

**RAVENOL FO SAE 5W-30** is suitable as motor oil for fuel-efficient year-round use in modern petrol and diesel engines in passenger cars, station wagon's, vans and similar vehicles from FORD, RENAULT, Toyota, Hyundai, KIA, Mazda, Honda, Nissan und Mitsubishi.

## Characteristics

- Fuel economy in part and full power operation.
- Very stable and excellent viscosity behaviour.
- Excellent shear stability.
- Excellent cold starting characteristics.
- A safe lubricant film at high operating temperatures.
- High wear and corrosion protection, high oxidation stability.
- Prevention of sludge formation.
- Excellent detergent- and dispersant characteristics.
- Catalyst cleaning.

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	849,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	10,0	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	56,6	DIN 51562-1
Viscosity Index VI		165	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	3,08	ASTM D5481
CCS Viscosity at -30 °C	mPa*s	4300	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	14.000	ASTM D4684
Pourpoint	°C	-39	DIN ISO 3016
Noack Volatility	% M/M	9,4	ASTM D5800
Flashpoint	°C	240	DIN EN ISO 2592
tbn	mg KOH/g	10,9	ASTM D2896
Sulphated Ash	%wt.	1,3	DIN 51575

All indicated data are approximate values and are subject to the commercial fluctuations.

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