



1L | 1111115-001 4L | 1111115-004 5L | 1111115-005 10L | 1111115-010 20L | 1111115-020 20L | 1111115-B20 60L | 1111115-060 60L | 1111115-D60 208L | 1111115-D28 208L | 1111115-D28

## **RAVENOL FO SAE 5W-30**

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 yearround 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/m³	849,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm²/s	10,0	DIN 51562-1
Viscosity at 40 °C	mm²/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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