



## RAVENOL FO SAE 5W-30



**VISCOSITY** 5W-30

**SPECIFICATIONS** API CF | API SL | ACEA A5 | ACEA B5 | ACEA A5/B5

**FABRICATION** SYNTHETIC

**RECOMMENDATIONS** FIAT 9.55535-G1 | FORD WSS-M2C913-D  
(ÜBERDECKT 913-A/-B/-C) | JAGUAR LAND ROVER STJLR.03.5003 | MB  
229.6 | RENAULT RN0700

### ART.-NR. 1111115

1 L	1111115-001
4 L	1111115-004
5 L	1111115-005
10 L	1111115-010
20 L	1111115-020
20 L	1111115-B20
60 L	1111115-060
60 L	1111115-D60
208 L	1111115-208
208 L	1111115-D28
1000 L	1111115-700

**RAVENOL FO SAE 5W-30** is modern synthetic high performance low friction multigrade engine oil, which ensures the high viscosity index because of formulation with special base oils. **RAVENOL FO SAE 5W-30** has excellent characteristics because of it's carefully selected highly effective additive. The excellent cold start characteristics provide the optimal lubricating safety in the cold-running phase. Because of the noticeable fuel economy contributes **RAVENOL FO SAE 5W-30** the reduction of pollutant emissions and protecting the environment.

## Application Notes

**RAVENOL FO SAE 5W-30** is a fuel economy engine oil, special product for modern gasoline and passenger car diesel engines of the latest generation of FORD, JAGUAR, MAZDA.

## Characteristics

**RAVENOL FO SAE 5W-30** offers:

- 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



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	850	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	10,15	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	58,9	DIN 51 562
Viscosity index VI		161	DIN ISO 2909
HTHS at 150°C	mPa*s	3,13	ASTM D5481
CCS Viscosity at -30°C	mPa*s	3731	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35°C	mPa*s	23.200	ASTM D 4684
Pourpoint	°C	-36	DIN ISO 3016
Noack Volatility	% M/M	10,4	ASTM D5800/b
Flash point (COC)	°C	228	DIN ISO 2592
TBN	mg KOH/g	9,6	ASTM D2896
Sulphated ash	%wt.	1,1	DIN 51 575

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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