



## RAVENOL FO SAE 5W-30

RAVENOL FO SAE 5W-30 is modern 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 its 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.

### Quality Classifications

#### Specifications

ACEA A5/B5

#### Approvals

License: API SN Resource Conserving / SM/SL Energy Conserving, ILSAC GF-5

#### Practice and tested in aggregates with filling

FORD WSS-M2C913-B, FORD WSS-M2C913-A, Ford WSS-M2C-913-C, JAGUAR LAND ROVER STJLR.03.5003, MAZDA

### Characteristic

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
- An explicit reduced friction loss (HTHS <3,5 mPa.s)
- High wear and corrosion protection, high oxidation stability
- Prevention of sludge formation
- Excellent detergent- and dispersant characteristics
- Catalyst cleaning

Characteristics	Unit	Data	Audit
Colour		braun	visual
Density at 20°C	kg/m <sup>3</sup>	850	EN ISO 12185
Viscosity at 40°C	mm <sup>2</sup> /s	58,9	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	10,15	DIN 51 562
Viscosity index VI		161	DIN ISO 2909
Flash point (COC)	°C	228	DIN ISO 2592
Pourpoint	°C	-36	DIN ISO 3016
TBN	mg KOH/g	9,6	DIN ISO 3771
Sulphated ash	%wt.	1,1	DIN 51 575

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

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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