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- Certificate / Product Information -

RAVENOL FO SAE 5W-30

Art. 1111115

CleanSynto®

Description:

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 Directions:

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 Classification:

RAVENOL FO SAE 5W-30 is tried and tested for aggregates specifying:

Specification: ACEA A5/B5

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

Manufacturer recommendations: meets FORD WSS-M2C913-B, meets FORD WSS-M2C913-A

Recommendations: FORD WSS-M2C913-D, FORD WSS-M2C913-C, JAGUAR WSS-M2C913-B, JAGUAR LAND ROVER STJLR.03.5003, MAZDA

Technical 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
- 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

Technical Values:

Characteristics	unit	data	test according to
Colour		brown	visual
Density	at 20°C	850	EN ISO 12185
Viscosity	at 40°C	55,0	DIN 51 562
	at 100°C	9,9	DIN 51 562
Viscosity index VI		170	DIN ISO 2909
Flash point (COC)	°C	230	DIN ISO 2592
Pour point	°C	-39	DIN ISO 3016
TBN	mg KOH/g	10	DIN ISO 3771
Sulphated ash	% wt.	1,1	DIN 51 575

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

23.06.15