Ravensberger Schmierstoffvertrieb GmbH
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- Certificate / Product Information -

RAVENOL VSS SAE 5W-40

Art. 1111135

FULLY SYNTHETIC CleanSynto®

Description:

RAVENOL VSS SAE 5W-40 is a future oriented fully synthetic engine oil with CleanSynto® technology which allows a fuel efficient operation of engines. In order to guarantee the low viscosity of the SAE-class 5W as well as only a small loss due to evaporation at the same time a reliable and highly loaded engine oil of the EC-class (Energy Conserving) has been developed with **RAVENOL VSS SAE 5W-40** on the basis of the most modern synthesis technology.
RAVENOL VSS SAE 5W-40 meets all high-tech demands of the most recent powerful generation of engines.

Application Directions:

RAVENOL VSS SAE 5W-40 is suitable for the energy saving operation all the year of all modern cars with petrol and diesel engines and was specially developed for turbo chargers as well as the catalytic operation.
RAVENOL VSS SAE 5W-40 guarantees operational safety concerning all driving conditions as for example regarding extreme stop and go traffic as well as high speed drives on motorways.

Quality Classification:

RAVENOL VSS SAE 5W-40 is tried and tested for aggregates specifying:
Specification: API SN/CF, ACEA A3/B4
License: API SN
Recommendations: MB 229.5, Porsche A40, VW 502 00 / 505 00, BMW Longlife-01, Opel GM-LL-B-025, Renault RN0700 / RN0710

Technical Characteristics:

RAVENOL VSS SAE 5W-40 offers:

- High abrasion resistance
- Fuel saving because of easy running characteristics
- Excellent detergent and dispersant characteristics
- Prevention of black sludge creation
- Long endurance because of high oxidation stability
- Excellent cold start performance
- Very good viscosity temperature behaviour
- Low evaporation
- Suitable for catalysts

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Technical Values:

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m³	847,0	EN ISO 12185
Colour		brown	visual
Viscosity at 100°C	mm²/s	13,9	DIN 51562-1
Viscosity at 40°C	mm²/s	84,1	DIN 51562-1
Viscosity Index VI		171	DIN ISO 2909
Pourpoint	°C	-42	DIN ISO 3016
Flashpoint	°C	240	DIN ISO 2592
TBN	mg KOH/g	10,0	ASTM D2896

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