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- Certificate / ProductInformation -

RAVENOL Voilsynth Turbo VST SAE 5W-40

Art. 1111136

CleanSynto®

Description:

RAVENOL Voilsynth Turbo VST SAE 5W-40 is a fully synthetic low friction motor oil with CleanSynto® technology for passenger car petrol and diesel engines with and without turbo-charging and direct injection. Minimises friction, wear and fuel consumption with excellent cold start characteristics. Extended oil change intervals according to manufacturers recommendation.

RAVENOL Voilsynth Turbo VST 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.

Application Directions:

RAVENOL Voilsynth Turbo VST SAE 5W-40 is suitable for the energy saving operation all the year of all modern cars with petrol and diesel engines in passenger cars, vans, small transporters and similar vehicles and was specially developed for turbo chargers as well as the catalytic operation.

Quality Classification:

RAVENOL Voilsynth Turbo VST SAE 5W-40 is approved, tried and tested for aggregates specifying:

Specifications: ACEA A3/B4, API SN/CF

License: API SN

Approvals: MB-Approval 229.5, Porsche A40, VW 502 00 / 505 00

Recommendations: Opel GM-LL-B-025, Renault RN0700 / RN0710, BMW Longlife-01

Technical Characteristics:

RAVENOL Voilsynth Turbo VST 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

Technical Values:

Characteristics	unit	data	test according to	
Colour		brown	visual	
Density	at 20 °C	kg/m ³	847	EN ISO 12185
Viscosity	at -30°C	mPa*s	4250	ASTM D5293
	at 40 °C	mm ² /s	82,27	DIN 51 562
	at 100 °C	mm ² /s	13,81	DIN 51 562
Viscosity index VI			173	DIN ISO 2909
Flash point (COC)	°C		240	DIN ISO 2592
Pour point	°C		-50	DIN ISO 3016
TBN	mg KOH/g		10,5	DIN ISO 3771
Sulphated ash	% wt.		1,15	DIN 51 575
Noack Volatility	%		8,5	ASTM D5800/b

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.

18.09.15