



GERMAN TECHNOLOGY - GERMAN INNOVATION

WÜNSCHER Fahrzeugteile GmbH

Behrensallee 6 Pinneberg Germany

QUALITY CERTIFICATE

Wünscher Excellent Synth VS 5W-40 A3/B4

Properties

Excellent Synth VS 5W-40 is a synthetic high-performance low viscosity engine oil of the SAE class 5W-40.111.

Synthetic components and an innovative additive system tailored to ensure compliance with current practical requirements. The significantly improved engine oil quality of Excellent Synth VS 5W-40 is especially reflected in the further improved wear protection and the improved engine cleanliness, even with extended oil change intervals.

The extremely low low-temperature viscosity combined with a safe high-temperature viscosity ensures a high fuel-saving potential.

Application notes

Excellent Synth VS 5W-40 is suitable as a high-performance, low-friction engine oil for demanding engines.

Recommended for passenger car petrol and diesel engines, including turbo versions and for direct injection engines, under all operating conditions.

Service description

Specifications:

- ACEA A3/B4
- API SN/CF

Recommendations*:

- BMW Longlife - 01
- VW 502 00 / 505 00
- Renault RN 0700/ RN 0710
- PSAB71 2296
- Opel GM-LL-B-025
- Porsche A40
- Fiat 9.55535-M2

Approval:

- MB 229.3

TYPICAL PARAMETERS	METHODS	UNITS	ExcellentSynth 5W40
Density at 15°C	DIN 51 757	kg/m ³	858
Viscosity at 100°C	DIN 51 562	mm ² /s	14.4
Viscosity at -30°C	DIN 51 377	mPa.s	6510
Viscosity Index (VI)	DIN ISO 2909	-	172
Pour point	DIN ISO 3016	°C	-42
Flash point COC	DIN ISO 2592	°C	224
TBN	DIN ISO 3771	mg KOH/g	10.2

* meets the requirements of the OEM manufacturer
The above values may vary within commercially accepted tolerances

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Note:
No heavy metal was found in concentrations greater than 500 ppm. For this purpose, "metal" – molybdenum, manganese, calcium, zinc or magnesium.