





RAVENOL WIV II SAE 0W-30



ART.-NR. 1111101

1 L | 1111101-001 4 L | 11111101-004 5 L | 11111101-005 10 L | 11111101-020 20 L | 11111101-B20 60 L | 11111101-D60 60 L | 11111101-D60 208 L | 1111101-D82 208 L | 1111101-D28 VISCOSITY 0W-30 SPECIFICATIONS ACEA A5 | ACEA B5 | ACEA A5/B5 FABRICATION FULLY SYNTHETIC RECOMMENDATIONS VW 503 00/ 506 00/ 506 01

RAVENOL WIV II SAE 0W-30 is a fully synthetic low friction engine oil with CleanSynto® technology for VW and Audi petrol engines and diesel engines (from model year 2000 with interchange interval WIV) including pump-nozzle engines (Pumpe-Düse-Motoren). Minimizing friction, wear and fuel consumption, excellent cold start characteristics. Extended oil change intervals according to the manufacturer's instructions.

RAVENOL WIV II SAE 0W-30 has been specially developed for VW and Audi petrol engines and diesel engines (from model year 2000 with intermittent extension WIV) including pump-nozzle engines. It allows significantly longer maintenance intervals. Excellent cold start characteristics due to a faster oiling of the system. It ensures reduced friction losses and high oil film stability as well as excellent viscosity-temperature behavior.

Application Notes

RAVENOL WIV II SAE 0W-30 can be used in all long-life vehicles (except for models that require a product to VW standard 503 01).

<u>Attention</u>: Extended oil change intervals must never be used in engines of non-WIV vehicles. In this case, **RAVENOL WIV II SAE 0W-30** may only be used with change intervals that are described by the manufacturer.

Characteristics

RAVENOL WIV II SAE 0W-30 offers:

- It is recommended for VW and Audi gasoline and diesel engines (model year 2000 with WIV service interval prolongation), including pump-nozzle engines.
- A special low-friction character and an excellent range by special additives.
- An excellent engine protection, even after a cold start and under stricter conditions.
- Guaranteed for maximum wear protection and engine cleanliness combined with reduced fuel consumption.
- Provides extended oil change intervtgretgretretrewikilials due to its exceptional product stability.
- Supports the protection of the environment through reduced emissions.







Property	Unit	Data	Audit
Density at 20°C	kg/m³	843	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm²/s	10,1	DIN 51 562
Viscosity at 40°C	mm²/s	55,3	DIN 51 562
Viscosity index VI		174	DIN ISO 2909
CCS Viscosity at -35°C	mPa*s	5351	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -40°C	mPa*s	14.130	ASTM D4684
Pourpoint	°C	-45	DIN ISO 3016
Noack Volatility	% M/M	10,3	ASTM D5800/b
Flash point (COC)	°C	220	DIN ISO 2592
TBN	mg KOH/g	10,2	ASTM D2896
Sulphated ash	%wt.	1,12	DIN 51 575

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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