



1L | 1111101-001 4L | 1111101-004 5L | 1111101-005 10L | 1111101-010 20L | 1111101-020 20L | 1111101-B20 60L | 1111101-D60 208L | 1111101-D60 208L | 1111101-D28 1000L | 1111101-700

## **RAVENOL WIV II SAE 0W-30**

Kategorie: Passenger car motor oil Artikelnummer: 1111101 Viscosity: 0W-30 Specification: ACEA A5/B5 Oil type: Full synthetic Recommendation: VW 503 00, VW 506 00, VW 506 01 Application: Passenger car Technology: Clean Synto® RAVENOL WIV II SAE 0W-30 is a full synthetic low friction

**RAVENOL WIV II SAE 0W-30** is a full 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 viscositytemperature behavior.

## **Application Note**

**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).

Attention: 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**

- 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 intervals due to its exceptional product stability.
- Supports the protection of the environment through reduced emissions.

## **Technical Product Data**

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	843,0	EN ISO 12185
Colour		braun	VISUELL
Viscosity at 100 °C	mm²/s	10,1	DIN 51562-1
Viscosity at 40 °C	mm²/s	55,3	DIN 51562-1
Viscosity Index VI		174	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	2,92	ASTM D5481
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
Flashpoint	°C	220	DIN EN ISO 2592
tbn	mg KOH/g	10,2	ASTM D2896
Sulphated Ash	%wt.	1,12	DIN 51575

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