





## **RAVENOL SVE Standard Viscosity Ester Oil SAE 5W-30**



ART.-NR. 1116101

1 L | 1116101-001 5 L | 1116101-005 20 L | 1116101-020 20 L | 1116101-B20 1000 L | 1116101-700 VISCOSITY 5W-30
SPECIFICATIONS API SL |API CF |ACEA A3 |ACEA B4
FABRICATION SEMI-SYNTHETIC
RECOMMENDATIONS MB 229.5 | BMW LONGLIFE-01 | VW 501 01/ 502 00/ 505 00

The semi synthetic motor oil RAVENOL SVE Standard Viscosity Ester Oil SAE 5W-30 is a new development with a unique formula specifically for high mileage vehicles of approx. 100,000 km and more. RAVENOL SVE Standard Viscosity Ester Oil SAE 5W-30 is particularly recommended for vehicles with high mileage, petrol and diesel engines, with and without turbocharge and direct injection.

The extremely conditioning and cleaning additives in **RAVENOL SVE Standard Viscosity Ester Oil SAE 5W-30** revitalise critical engine parts and particularly protect gaskets. This can extend the life, particularly in older vehicles with high mileage.

**RAVENOL SVE Standard Viscosity Ester Oil SAE 5W-30** features outstanding lubrication and excellent shear stability, and the added conditioners simultaneously reduce oil consumption and protect from sludge and wear.

# **Application Notes**

**RAVENOL SVE Standard Viscosity Ester Oil SAE 5W-30** is perfectly suited for year-round use in high mileage petrol and diesel engines with 100,000 km and more, and promotes low oil consumption. A very clean engine is guaranteed. **RAVENOL SVE Standard Viscosity Ester Oil SAE 5W-30** extends the life of the engine in older vehicles by reducing oil consumption and protecting from sludge and wear. A very clean engine is guaranteed.

### **Classifications**

RAVENOL SVE Standard Viscosity Ester Oil SAE 5W-30 tried and tested for aggregates specifying:

### **Characteristics**

RAVENOL SVE Standard Viscosity Ester Oil SAE 5W-30 offers:

- High wear protection
- Fuel saving because of easy running characteristics
- · Outstanding detergent and dispersant properties prevent sludge
- · High oxidation stability for a long life
- Brilliant cold cranking behaviour through special additives
- Excellent viscosity-temperature behaviour
- Low vaporisation characteristics, therefore reduced oil consumption







#### • Suitable for catalytic converters

Property	Unit	Data	Audit
Density at 20°C	kg/m³	847	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm²/s	12,35	DIN 51 562
Viscosity at 40°C	mm²/s	72,33	DIN 51 562
Viscosity index VI		170	DIN ISO 2909
CCS Viscosity at -30°C	mPa*s	5590	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35°C	mPa*s	14.160	ASTM D 4684
Pourpoint	°C	-36	DIN ISO 3016
Noack Volatility	% M/M	9,3	ASTM D5800/b
Flash point (COC)	°C	236	DIN ISO 2592
TBN	mg KOH/g	9,8	ASTM D2896
Sulphated ash	%wt.	1,25	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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