



## **AVENO FS Low SAPS 5W-30**

AVENO FS Low SAPS 5W-30 is a synthetic smooth running engine oil with a reduced content of sulphated ashes and reduced phosphorus and sulfur bundles for gasoline and diesel engines with and without turbocharging and direct injection. AVENO FS Low SAPS 5W-30 is characterized by excellent cold start properties, minimizing fuel consumption, friction and, as a result, wear of engine parts. FS Low SAPS 5W-30 has been developed as a reliable and durable engine oil that guarantees low SAE 5W viscosity and low evaporation losses. Extended oil change intervals according to manufacturer's instructions.

### **Instructions for use**

AVENO FS Low SAPS 5W-30 is an energy-saving engine oil for year-round use, ideal for all modern petrol and diesel engines. AVENO FS Low SAPS 5W-30 can be used in all engines with the specifications indicated below. Follow the vehicle and engine manufacturer's operating instructions.

### **Quality classification**

#### **Specification**

- API SN/CF
- ACEA C2/C3

#### **Recommendation**

- BMW Longlife-04
- Chrysler MS-11106
- Dexos2™
- Fiat 9.55535-S3
- Ford WSS-M2C 917-A
- MB 229.31, MB 229.51, MB 229.52
- Renault RN0700/RN0710
- VW 502 00/505 00/505 01

### **Properties**

- Saves fuel in any operating mode.

- Excellent cleaning and dispersing properties.
- Neutrality towards sealants.
- Suitable for catalysts.
- Excellent cold start properties.
- Very stable, excellent viscosity retention and shear stability.
- Broad protection against wear, corrosion and foaming.
- Low evaporation and therefore low oil consumption.
- Extended drain intervals conserve natural resources.
- Low SAPS = sulfated ash, phosphorus and sulfur.

## Technical Specifications

Property	Value	Unit	Testing method
Kinematic viscosity at 40°C	73.7	mm <sup>2</sup> /s	DIN 51659-02:2017-02
Kinematic viscosity at 100°C	12.2	mm <sup>2</sup> /s	DIN 51659-02:2017-02
Viscosity index	163		ISO 2909:2004-08
Appearance	YELLOW-BROWN		VISUAL
CCS viscosity at -30°C	6100	mpa*s	ASTM D 5293:2020
Density at 15°C	851	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour point	-36	°C	ASTM D 7346:2015
Total Base Number (TBN)	8.0	mgkoh/g	ASTM D 2896:2015