

# Product Information

## AVENO LS Premium OV 5W-30

0002-000885



### Description

AVENO LS Premium OV 5W-30 is a synthetic low-friction engine oil with reduced sulphated ash content for passenger car gasoline and diesel engines, with and without turbocharging and direct injection. Thanks to its special additives, AVENO LS Premium OV 5W-30 helps to prevent premature fuel ignition LSPI (Low Speed Pre Ignition) and thus protects against engine damage. AVENO LS Premium OV 5W-30 is characterized by excellent cold starting properties, minimized friction and wear. A measurable fuel saving contributes to the reduction of emissions and thus protects the environment.

### Instructions for use

AVENO LS Premium OV 5W-30 is ideal for energy-saving, year-round use in modern gasoline and diesel engines. AVENO LS Premium OV 5W-30 is suitable for extended oil change intervals and prolongs the service life of the particulate filter. The operating instructions of the vehicle and engine manufacturers must be observed.

### Quality classification

#### Specification

- API SP
- ACEA C2/C3

#### Recommendation

- BMW Longlife-04 - in progress
- GM dexos2™
- MB 229.31 - in progress
- MB 229.51 - in progress
- MB 229.52 - in progress
- Chrysler MS-11106
- Fiat 9.55535-S3
- Ford WSS-M2C917-A
- Opel/Vauxhall OV0401547-A30 - in progress
- VW 505 00/505 01

### Properties

- High shear stability
- Fuel saving under all operating conditions
- Reliable lubricating film at high operating temperatures
- Neutrality towards sealing materials
- Suitable for catalytic converters
- Excellent cold starting properties even at temperatures below -30°C
- Extremely stable and excellent viscosity behavior
- Low oil consumption due to low evaporation tendency
- Excellent protection against wear, corrosion and foaming
- Protection of natural resources through extended oil change intervals

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	72.1	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	12.2	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	168		DIN ISO 2909:2004-08
Appearance	Yellowbrown		VISUELL
Viscosity CCS at -30°C	6070	mPa*s	ASTM D 5293:2020
Density at 15°C	852	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-42	°C	ASTM D 7346:2015
Total Base Number (TBN)	7	mgKOH/g	ASTM D 2896:2015