

# Product Information

## AVENO WIV-Multi LL 5W-30

0002-000074



### Description

AVENO WIV-Multi LL 5W-30 is a synthetic smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. Minimization of friction, wear and fuel consumption, excellent cold starting properties. Extended oil change intervals as per manufacturer's instructions. AVENO WIV-Multi LL 5W-30 extends the lifetime of the diesel particulate filter by means of a reduced concentration of ash-forming particles in the exhaust gas. Reduces the release of harmful emissions into the environment. Offers increased safety due to continuously high protection of the engines. It achieves a high viscosity index thanks to its formulation with special base oils.

### Instructions for use

AVENO WIV-Multi LL 5W-30 is an energy-efficient engine oil for year-round use, and is ideal for use in modern petrol and diesel engines. It is suitable for extended oil change intervals and extends the lifespan of the particulate filter. The operating instructions of the automobile and engine manufacturer must be observed.

### Quality classification

#### Specification

- API SN
- ACEA C3

#### Approval

- BMW Longlife-04
- VW 504 00/507 00
- MB-Approval 229.51

#### Recommendation

- Fiat 9.55535-S3
- MB 229.31
- Porsche C30

### Properties

- Fuel savings under all operating conditions
- Secure lubricant film at high operating temperatures
- Neutrality towards sealants
- Low evaporation, thus low oil consumption
- Suitable for catalytic converters
- Excellent cold starting properties, even at low temperatures below -25°C
- A very stable and excellent viscosity behavior and shear stability
- Excellent protection against wear, corrosion and foaming
- Extended oil change intervals protect natural resources

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	69,8	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	12,1	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	172		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -30°C	5015	mpa*s	ASTM D 5293:2020
Density at 15°C	850	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-45	°C	ASTM D 7346:2015
Total Base Number (TBN)	8,0	mgkoh/g	ASTM D 2896:2015

Deutsche Ölwerke Lubmin GmbH | Freesendorfer Weg 4 | 17509 Lubmin | Phone +49 38354 / 179530 | Fax +49 38354 / 179579

Notice: To the best of our knowledge, all of the information provided was in accordance with the latest findings and developments of the Deutsche Ölwerke Lubmin GmbH. Our products are subject to continuous development. For this reason, our products, the manufacturing processes and all related information on this product page are subject to change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under appropriate laboratory conditions and are to be regarded as general, non-binding reference values.

05.01.2022 01:00:15