

# Product Information

## AVENO FS 5W-40

0002-000030



### Description

AVENO FS 5W-40 is a synthetic smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. AVENO FS 5W-40 is characterised by its excellent cold starting properties, minimisation of fuel consumption, friction and wear. With AVENO FS 5W-40, a reliable and heavy-duty engine oil has been developed to guarantee the low viscosity of SAE 5W-class as well as a low evaporation loss. Extended oil change intervals as per manufacturer's instructions.

### Instructions for use

AVENO FS 5W-40 is an energy-efficient engine oil for year-round use, and is ideal for all modern petrol and diesel car engines. AVENO FS 5W-40 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturer must be observed.

### Quality classification

#### Specification

- API SN/CF
- ACEA A3/B4

#### Approval

- MB-Approval 229.3

#### Recommendation

- BMW Longlife-98
- Fiat 9.55535-H2/-M2/-N2
- Opel GM-LL-B-025
- Porsche A40 from modelyear 1973 (exc. Cayenne V6)
- PSA B71 2296
- Renault RN0700/RN0710
- VW 502 00/505 00

### Properties

- Fuel savings under all operating conditions
- Very good detergent and dispersing properties
- Neutrality towards sealants
- Suitable for catalytic converters
- Low evaporation, thus low oil consumption
- Excellent cold starting properties, even at low temperatures below -30°C
- A very stable and excellent viscosity behavior and shear stability
- Extensive 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	84,3	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	14,0	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	172		DIN ISO 2909:2004-08
Appearance	YELLOW/BROWN		VISUELL
Viscosity CCS at -30°C	5800	mpa*s	ASTM D 5293:2020
Density at 15°C	853	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	10,4	mgkoh/g	ASTM D 2896:2015

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