

# Product Information

## AVENO FS Racing 0W-50

0002-000057



### Description

AVENO FS Racing 0W-50 is a synthetic high performance engine oil for petrol and diesel car engines with or without turbo-charging and direct injection. AVENO FS Racing 0W-50 is characterized by its excellent cold starting properties, minimization of fuel consumption, friction and wear. Extended oil change intervals as per manufacturer's instructions. With AVENO FS Racing 0W-50, a reliable and heavy-duty engine oil has been developed to guarantee the low viscosity of SAE 0W-class as well as a low evaporation loss.

### Instructions for use

AVENO FS Racing 0W-50 is an engine oil for year-round use, and is ideal for all modern petrol and diesel car engines. AVENO FS Racing 0W-50 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

### Recommendation

- MB 229.1, MB 229.3
- VW 501 01/505 00

### Properties

- Very good detergent and dispersing properties
- Neutralty towards sealants
- Low evaporation, thus low oil consumption
- Suitable for catalytic converters
- Excellent cold starting properties, even at low temperatures below -35°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	101.6	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	17.5	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	190		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -35°C	4700	mPa*s	ASTM D 5293:2020
Density at 15°C	846	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-48	°C	ASTM D 7346:2015
Total Base Number (TBN)	15.8	mgKOH/g	ASTM D 2896:2015