

# Product Information

## AVENO FS Racing 5W-50

0002-000144



### Description

AVENO FS Racing 5W-50 is a modern, synthetic, smooth-running, multi-grade engine oil. AVENO FS Racing 5W-50 ensures an optimal lubrication layer, even at very high operating temperatures. AVENO FS Racing 5W-50 is ideally suited to modern petrol engines under the heaviest of loads during car racing. Thanks to its special additives AVENO FS Racing 5W-50 is also suitable for an extremely sporting driving style.

### Instructions for use

AVENO FS Racing 5W-50 is suitable for an extremely sporting driving style. Secure lubrication layer, even at very high operating temperatures. AVENO FS Racing 5W-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
- Porsche A40

### Properties

- A very stable and excellent viscosity behavior and shear stability
- A lower fuel consumption in partial- and full-load operation
- Very good detergent and dispersing properties
- A good shear stability
- A secure lubrication layer, even at very high operating temperatures
- Extensive protection against wear, corrosion and foaming
- Good cold starting properties
- Extended oil change intervals protect natural resources

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	129,3	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	20,4	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	182		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -30°C	6120	mpa*s	ASTM D 5293:2020
Density at 15°C	851	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