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		• Excellent cold starting properties, even at low temperatures below -35°C			
Neutrality towards sealantsLow evaporation, thus low oil consumption		 A very stable and excellent viscosity behavior and shear stability Excellent protection against wear, corrosion and foaming 			
Suitable for catalytic converters		Extended oil change intervals protect natural resources			
Technical specifications					
Properties	Data	Unit	Testing under		
Kinematic Viscosity at 40°C	101.6	mm²/s	DIN 51659-2:2017-02		
Kinematic Viscosity at 100°C	17.5	mm²/s	DIN 51659-2:2017-02		

Kinematic Viscosity at 100°C	17.5	mm²/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/m³	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

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.