Product Information

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AVENO Ultimate FE 0W-20

0002-000318



Description

AVENO Ultimate FE 0W-20 is a synthetic low-friction engine oil for passenger car gasoline and diesel engines with and without turbocharging and direct injection. It is characterized by excellent cold-start properties, minimization of fuel consumption, friction and wear. By significantly reducing fuel consumption, AVENO Ultimate FE 0W-20 contributes to the environment by reducing emissions.

Instructions for use

Total Base Number (TBN)

AVENO Ultimate FE 0W-20 is ideally suited for energy-saving year-round use in all modern petrol and diesel engines. The operating regulations of the motor vehicle and engine manufacturers are to be observe.

Quality classification			
Specification			
• API SN		• ACEA C5	
Recommendation			
• Fiat 9.55535-DM1			
Properties			
Fuel saving under all operating conditions		• Excellent cold-start properties, even at low temperatures	
 Very good detergent and dispersant properties 		Low evaporation tendency, thus low oil consumption	
 Neutrality towards sealing materials 		 Extensive protection against wear, corrosion and foaming 	
 Extended oil change intervals protect natural resources 		No oil-based deposits in combustion chambers, in the piston ring zone and on valves	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	45.7	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	8.6	mm²/s	DIN 51659-2:2017-02
Viscosity Index	169		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -35°C	5730	mPa*s	ASTM D 5293:2020
Density at 15°C	844	kg/m³	DIN EN ISO 12185:1997-11

mgKOH/g

ASTM D 2896:2015

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