Product Information

AVENO Ultimate FE 5W-20

0002-000315



Description

AVENO Ultimate FE 5W-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 5W-20 contributes to the environment by reducing emissions.

Instructions for use

AVENO Ultimate FE 5W-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 (RC)/CF		• ACEA A1/B1		
• ILSAC GF-5		• ACEA C5		
Recommendation				
• Ford WSS-M2C925-A/B		• Chrysler MS-6395		
• Ford WSS-M2C948-A/B		• Fiat 9.55535-CR1	• Fiat 9.55535-CR1	
Jaguar Land Rover STJLR.03.5004				
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	47.9	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	8.5	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	155		DIN ISO 2909:2004-08	
Appearance	YELLOWBROWN		VISUELL	
Viscosity CCS at -30°C	4700	mPa*s	ASTM D 5293:2020	
Density at 15°C	853	kg/m³	DIN EN ISO 12185:1997-11	
Pour Point	-42	°C	ASTM D 7346:2015	
Total Base Number (TBN)	8.5	mgKOH/g	ASTM D 2896:2015	

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