Product Information

AVENO FS Excellence 0W-40

0002-000032



Description

AVENO FS Excellence 0W-40 is a synthetic smooth-running engine oil for petrol and diesel car engines with or without turbo-charging and direct injection. AVENO FS Excellence 0W-40 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 Excellence 0W-40 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 Excellence 0W-40 is an energy-efficient engine oil for year-round use, and is ideal for all modern petrol and diesel car engines. AVENO FS Excellence 0W-40 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification				
Specification				
• ACEA A3/B4		• API CF	• API CF	
• API SP				
Approval				
• API SP		• Porsche A40	• Porsche A40	
• MB-Freigabe 229.5		• Renault RN0710	• Renault RN0710	
		• VW 502 00/505 00	• VW 502 00/505 00	
Recommendation				
• BMW Longlife-01		• MB 226.5	• MB 226.5	
• Fiat 9.55535-M2/-Z2		• MB 229.3	• MB 229.3	
• Ford WSS-M2C937-A		• PSA B71 2296	• PSA B71 2296	
• Renault RN0700				
Properties				
Fuel savings under all operating conditions		 Excellent cold starting pro 	• Excellent cold starting properties, even at low temperatures below -30°	
 Very good detergent and dispersing properties 		 A very stable and exceller 	• A very stable and excellent viscosity behavior and shear stability	
Neutrality towards sealants		 Excellent protection again 	 Excellent protection against wear, corrosion and foaming 	
 Low evaporation, thus low oil consumption 		 Extended oil change inter 	 Extended oil change intervals protect natural resources 	
Suitable for catalytic converters				
Technical specifications				
Properties	Data	Unit	Testing under	
Kinematic Viscosity at 40°C	77,4	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	13,8	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	185		DIN ISO 2909:2004-08	
Appearance	YELLOWBROWN		VISUELL	
Viscosity CCS at -35°C	5820	mpa*s	ASTM D 5293:2020	
Density at 15°C	844	kg/m³	DIN EN ISO 12185:1997-11	
Pour Point	-54	°C	ASTM D 7346:2015	
Total Base Number (TBN)	11,5	mgkoh/g	ASTM D 2896:2015	

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