

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
- 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