

Product Information

AVENO Excellence FDL 5W-30

0002-000068



Description

AVENO Excellence FDL 5W-30 is a synthetic Mid SAPS smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. AVENO Excellence FDL 5W-30 is characterized by its excellent cold starting properties and its minimization of fuel consumption, friction and wear. Thanks to its formulation with special base oils, AVENO Excellence FDL 5W-30 achieves a high viscosity index. The excellent cold starting performance ensures optimum lubrication reliability in the cold-running phase. Thanks to significant fuel savings and the reduction of emissions, AVENO Excellence FDL 5W-30 contributes to the protection of the environment. Extended oil change intervals as per manufacturer's instruction.

Instructions for use

AVENO Excellence FDL 5W-30 is a universal, synthetic smooth-running engine oil, which has been developed specifically for use in engines with the OEM requirements indicated.

Quality classification

Specification

- API SN
- ACEA C2
- ILSAC GF-5

Recommendation

- Fiat 9.55535-S1
- Iveco 18-1811 Classe SC1

Properties

- Fuel savings in all operating conditions
- Excellent cold starting properties, even at low temperatures below -30°C
- Low evaporation, thus low oil consumption
- The function of the hydraulic valve lifter is guaranteed at all temperatures
- Extended oil change intervals protect natural resources
- A secure lubricant film at high operating temperatures
- Neutrality towards sealants
- MID SAPS = reduced sulphated ash, phosphorous and sulphur
- Extensive protection against wear, corrosion and foaming

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	60,4	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	10,4	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	162		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Viscosity CCS at -30°C	4770	mpa*s	ASTM D 5293:2020
Density at 15°C	849	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-42	°C	ASTM D 7346:2015
Total Base Number (TBN)	7,5	mgkoh/g	ASTM D 2896:2015