

Product Information

AVENO HC Synth. 5W-40 LS UN

0002-000034



Description

AVENO HC Synth. 5W-40 LS UN is a synthetic Mid SAPS smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. AVENO HC Synth. 5W-40 LS UN is characterized by its excellent cold starting properties, minimization of fuel consumption, friction and wear. Thanks to its formulation with special base oils, AVENO HC Synth. 5W-40 LS UN 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 HC Synth. 5W-40 LS UN contributes to the protection of the environment. Extended oil change intervals as per manufacturer's instructions.

Instructions for use

AVENO HC Synth. 5W-40 LS UN is a universal, synthetic smooth-running engine oil, which has been developed especially for pump-nozzle diesel engines. AVENO HC Synth. 5W-40 LS UN is suitable for petrol and diesel engines in cars and transporters with and without turbochargers.

Quality classification

Specification

- API SN/CF
- ACEA C3

Approval

- API SN
- Renault RN0700/RN0710
- MB-Approval 229.31
- VW 505 00/505 01
- MB-Approval 229.51

Recommendation

- BMW Longlife-04
- Ford WSS-M2C917-A
- Chrysler MS-11106
- MB 226.5
- dexos2™
- Porsche C40
- Fiat 9.55535-S2/-GH2
- VW 502 00

Properties

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

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	87,7	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	14,5	mm²/s	DIN 51659-2:2017-02
Viscosity Index	172		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Viscosity CCS at -30°C	5600	mpa*s	ASTM D 5293:2020
Density at 15°C	849	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	8,0	mgkoh/g	ASTM D 2896:2015

Deutsche Ölwerke Lubmin GmbH | Freesendorfer Weg 4 | 17509 Lubmin | Phone +49 38354 / 179530 | Fax +49 38354 / 179579

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