

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

- ACEA C3
- API SP/CF

Approval

- API SP
- Renault RN0700/RN0710
- MB-Freigabe 229.31
- MB-Freigabe 229.51

Recommendation

- BMW Longlife-04
- Chrysler MS-11106
- dexos2™
- Fiat 9.55535-S2/-GH2
- Ford WSS-M2C917-A
- MB 226.5
- Opel OV0401547-D40
- Opel OV0401547-G40
- Porsche C40
- VW 502 00
- VW 505 00/505 01

Properties

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

Technical specifications

Properties	Data	Unit	Testing under
Kinematische Viskosität bei 40°C	76.9	mm ² /s	DIN 51659-2:2017-02
Kinematische Viskosität bei 100°C	13.0	mm ² /s	DIN 51659-2:2017-02
Viskositätsindex	172		DIN ISO 2909:2004-08
Aussehen	GELBBRAUN		VISUELL
CCS Viskosität bei -30°C	5740	mPa*s	ASTM D 5293:2020
Dichte bei 15°C	850	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-36	°C	ASTM D 7346:2015
Gesamtbasenzahl (TBN)	8.8	mgKOH/g	ASTM D 2896:2015