

Product Information 01.40.99

19-04-2024

Helar FE LL-04 0W-20

Description

Helar FE LL-04 0W-20 is a modern, fuel-saving, synthetic motor oil, developed in accordance with the latest Mid SAPS technologies for use in cars with particulate filters and/or catalytic converters. It is supplemented with specially selected, synthetic base oils and advanced additives to achieve the following properties:

- Fuel saving
- Reduced formation of combustion residues due to lower SAPS content
- Extended service life of particulate filters and catalytic converters
- A smooth cold start
- A protective lubricant film at high operating temperatures
- Extended oil change intervals
- Excellent dispersion and detergency
- Very high resistance to wear, corrosion and foaming

Application

Helar FE LL-04 0W-20 has been specially developed for the latest generation of VAG engines requiring an SAE 0W-20 motor oil compliant with VW specification 508 00/509 00. Its ultra-low viscosity achieves considerable fuel savings, while retaining maximum engine protection.

Helar FE LL-04 0W-20 is not backwards compatible and therefore should not be used in engines for which existing VW specifications such as VW 504 00/507 00, VW 503 00/506 00/506 01 and VW 502 00/505 00/505 01 are prescribed.

Specifications

ACEA C5

Approved under VW 508.00/509.00

Porsche C20

Typicals

Density at 15 °C, kg/l	0,847
Viscosity -35 °C, mPa.s	5450
Viscosity 40 °C, mm ² /s	44,80
Viscosity 100 °C, mm ² /s	8,53
Viscosity Index	171
Flash Point COC, °C	226
Pour Point, °C	-51
Total Base Number, mgKOH/g	8,7
Sulphate Ash, %	0,80
Noack, %	10,7

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Available packagings



32496
1 L bottle



32497
4 L can



32498
5 L can



37467
15 L Bag in
Box



36485
20 L Bag in
Box



32500
20 L pail



32501
60 L drum



32503
208 L drum

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