

POSIDON C3 LL

FULL SYNTHETIC LONG LIFE ENGINE OIL



Description

Posidon C3 LL is a MID SAPS synthetic engine oil suitable for use in gasoline-, LPG- en diesel engines, with and without turbo, and also those equipped with an after treatment system (diesel particle filter for Euro IV). This oil is developed in particular for passenger cars and vans manufactured by the VAG-group (Volkswagen, Audi, Seat and Skoda).

This full synthetic lubricant guarantees a rapid build-up of a stable oil film at cold start, that remains stable at high operating temperatures, while friction is reduced in order to provide fuel economy.

Posidon C3 LL is developed with a special additive technology, which contains less phosphorus, sulphur and sulphated ash, in order to prevent the after treatment system (particle filter and catalysts) from blocking. Next to this, this oil provides an excellent oxidation stability and wear protection in order to provide maximum protection during long drain intervals.

Posidon C3 LL has been developed to meet the VW specifications 504.00 and 507.00, MB 229.51 and BMW LL-04. This oil is not suitable for R5 and V10 diesel engines.

Benefits

- Lower fuel consumption
- High viscosity Index and a high resistance against shearing
- Fast cold start properties which results in less wear due to a stable lubricant film
- Great dispersant and detergent properties, which warrants a clean operation
- Very good Anti-Wear, Anti-Corrosion and Anti-Foam properties
- Extended oil drain interval

Performance level

- API SN
- ACEA C3
- VW 504.00/507.00
- BMW LL-04
- MB 229.51

Typical Properties

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15°C	kg/m ³	ASTM D4052	856
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	71.0
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	12.0
Viscosity Index		ASTM D2270	166
Viscosity CCS @-30°, max.	cP	ASTM D5293	6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D	-42
Total Base Number	mgKOH/g	ASTM D2896	8.7
Sulphated Ash	%Wt	ASTM D874	0.79