



# Optima C3 LS 0W-30

Fully synthetic low SAPS engine oil

Product code: M523

## Product Description:

Optima C3 LS 0W-30 is a new generation fully synthetic low SAPS (sulphated ash, phosphorus and sulphur) multigrade engine oil formulated using the latest developments in synthetic technology together with state of the art additive chemistry which sets new standards in engine oil performance. Optima C3 LS 0W-30 has been developed to provide outstanding performance in terms of engine cleanliness and fuel economy benefits and full compatibility with emission control after-treatment systems such as diesel particulate filters. Low SAPS additive technology ensures a high level of continuous pollution control thereby minimising environmental damage.

## Benefits:

- Outstanding thermal properties
- Compatible with after-treatment systems
- Excellent anti-wear characteristics
- Prevention of sludge and varnish formation

## Applications:

Optima C3 LS 0W-30 meets the performance demands and requirements of the Volkswagen Group specifications VW 504.00 and VW 507.00 which encompass high standards of emission control and ultimate engine protection, and is recommended for use during flexible extended drain intervals. In addition, Optima C3 LS 0W-30 is suitable for use in a wide range of passenger cars and light commercial vehicles where any of the following specifications are required.

## Product Specification:

ACEA	C3
VW	504.00/507.00
BMW	LL-04
Mercedes-Benz	229.52
Porsche	C30

## Typical Test Data:

Appearance	Clear & Bright
Density @ 15°C	0.842
Kinematic Viscosity @ 100°C (cSt)	12.1
Kinematic Viscosity @ 40°C (cSt)	63.6
Viscosity Index	191
Pour Point (°C)	-48
TBN (mg KOH/g)	8.6