



Optima C3 LSM 5W-30

Fully synthetic low SAPS engine oil

Product code: M377

Product Description:

Optima C3 LSM 5W-30 is a new generation fully synthetic multigrade engine oil formulated using the latest developments in synthetic technology together with the most up to date advancements in additive chemistry and sets new standards in engine oil performance.

Optima C3 LSM 5W-30 has been developed to enable outstanding performance to be provided along with full compatibility with emission control after treatment systems. Low SAPS (sulphated ash phosphorus and sulphur) additive technology ensures optimum performance of emission control equipment including diesel particulate filters thereby ensuring a high level of continuous pollution control and minimising environmental damage.

Applications:

Optima C3 LSM 5W-30 is formulated to meet the performance demands and requirements of the ACEA C3 low SAPS specification, along with BMW Longlife-04 and Daimler Chrysler MB 229.31 which encompass high standards of emission control under all conditions including vigorous high speed styles of driving.

Benefits:

- Effective environmental protection
- Ensures lubricant performance over extended drain intervals
- Effective fuel efficiency
- Very high standards of engine cleanliness
- Exceptional long term anti-wear and oxidation stability
- Excellent high and low temperature performance
- Exceptional long term additive response

Product Specification:

API	SM/CF
ACEA	C3
BMW	Longlife-04
MB	229.31



TECHNICAL DATA SHEET

Typical Test Data:

Kinematic Viscosity @ 100°C (cSt)	11.8
Kinematic Viscosity @ 40°C (cSt)	72.3
Viscosity Index	160
CCS @ -30°C (cP)	6080
Sulphated Ash (% weight)	0.773
TBN (mg KOH / g)	7.8
Flash Point COC (°C)	212

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.