TECHNICAL DATA SHEET

Optima C3 LSX 5W-40

Fully synthetic low SAPS engine oil
Product code: M412

Product Description:

Optima C3 LSX 5W-40 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 LSX 5W-40 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 allows optimum performance of these systems, including particulate filters, which ensures a high level of continuous pollution control thereby minimising environmental damage.

Benefits:

- **Approved to Ford specification WSS-M2C917-A**
- 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

Applications:

Optima C3 LSX 5W-40 is particularly suited to vehicles equipped with anti-pollution systems such as diesel particulate filters where its low SAPS levels will greatly prolong the lifetime of the filter. It is also ideally suited to VW PD (Pumpe Düse) engines as well as modern Vauxhall engines which require the dexos 2 specification.

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Product Specification:

API	SN/CF
ACEA	C3
MB	229.51
VW	502.00, 505.01
GM	dexos 2
Ford	WSS-M2C917-A
Renault	RN0700/RN0710
BMW	LL-04
Porsche	A40
Fiat	9.55535-S2
Opel/Vauxhall	OV 040 1547-D30

Typical Test Data:

Kinematic Viscosity @ 100°C (cSt)	14.2
Kinematic Viscosity @ 40°C (cSt)	85.3
Viscosity Index	169
Flash Point (Closed) (°C)	225
TBN (mg KOH/g)	7.2
Sulphated Ash (% wt)	0.78
Pour Point (°C)	-38

Health & Safety:

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