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## **Formula SLX LongTec**

### **Synthetic Intelligence for Longer Lasting Technology**

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#### **Applications**

Castrol Formula SLX LongTec is Castrol's latest generation technology, high performance engine oil.

It is a fully synthetic, 0W-30 viscosity engine oil which, in combination with a specially developed additive system, exceeds the demands of today's extreme technical environment with extended drain intervals of up to 50,000 km.

This oil has been specifically developed with performance reserves which deliver "longer lasting technology" over these extended service intervals, whilst still providing superior engine cleanliness and outstanding wear protection.

Castrol Formula SLX LongTec's fully synthetic base oils provide excellent viscosity control which maintains high fuel efficiency over the service interval.

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#### **Features / Benefits**

Castrol Formula SLX LongTec provides longer lasting technology demonstrating:-

- superior sludge control
- excellent deposit control offering enhanced engine cleanliness
- improved engine durability
- "stay in grade" capability and viscosity control.

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#### **Specifications / Performance**

ACEA A3/B3/B4  
API CF  
Meets the engine test requirements of API SM  
MB 229.3, 229.5  
GM-LL-A-025, GM-LL-B-025  
VW 502 00/503 01/505 00  
BMW Longlife-01

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#### **Storage**

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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#### **Health, Safety and Environment**

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

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## Typical Characteristics

Test Methods	Units	Value:
SAE 0W-30		
Relative Density at 15°C	ISO 3675 / ASTM D1298	g/cm <sup>3</sup> 0.8385
Viscosity at 40°C	ISO 3104 / ASTM D445	mm <sup>2</sup> /s 72
Viscosity at 100°C	ISO 3104 / ASTM D445	mm <sup>2</sup> /s 12.2
Viscosity Index	ISO 2909 / ASTM D2270	- 167
CCS -35°C	ASTM D5293	mPa.s 5800
Total Base Number	ASTM D2896	mgKOH/g 10.3
Flash Point (COC)	ISO 2592 / ASTM D92	°C 234
Pour Point	ISO 3016 / ASTM D97	°C -54
HTHS 150°C	ASTM D4683-96	cP 3.5
Sulphated Ash	ISO 3687 / ASTM D874	%m 1.0

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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