

Lotus Lubes™ ZX ELITE Extended-Life Synthetic Motor Oil

PRODUCT DESCRIPTION

When standard synthetic motor oil just isn't good enough, go beyond synthetics with **Lotus Lubes™ ZX ELITE ExtendedLife Synthetic Motor Oil!** Specially formulated with proprietary PolyAlphaOlefin Synthetics and CleanGuard™ additive technology, **Lotus Lubes™ ZX ELITE Motor Oil** delivers ultimate vehicle protection and peak performance. CleanGuard™ is a state-of-the-art additive system that contains active cleaning agents to provide long-lasting resistance to sludge formation and varnish deposits. **Lotus Lubes™ ZX ELITE** provides optimum engine performance during cold engine start-up, maximum operating temperatures, stop-and-go driving as well as long-lasting protection for extended service intervals.

Lotus Lubes™ ZX ELITE Motor Oil is available in SAE grades 0W-20, 5W-20, 5W-30 and 10W-30 and significantly exceeds new car warranty requirements as defined by ILSAC standards GF-5 and API classification Resource Conserving SN.

FEATURE & BENEFITS

- * Unsurpassed wear protection to protect critical engine components
- * Optimum fuel economy
- * Optimum low-temperature performance
- * Ultra-low volatility properties for added protection under severe operation
- * Ultimate durability to support extended service intervals
- * Protects vehicle emission systems
- * Significantly exceeds ILSAC GF-5 and API Resource Conserving SN performance standards
- * Formulated with proprietary PolyAlphaOlefin Synthetics for maximum resistance to thermal breakdown
- * CleanGuard™ technology maintains engine cleanliness and protects against sludge and piston deposits



TYPICAL PHYSICAL PROPERTIES

GRADE	Test Method	0W-20	5W-20	5W-30	10W-30
API Service		SN	SN	SN	SN
ILSAC Performance		GF-5	GF-5	GF-5	GF-5
Density @15°C, g/cc3	ASTM D4052	0.850	0.861	0.863	0.871
Viscosity @ 40°C, cSt	ASTM D445	38.0	49.5	64.2	69.9
Viscosity @ 100°C, cSt	ASTM D445	8.5	8.5	10.8	10.6
Viscosity Index	ASTM D2270	150	158	169	155
Flash Point, °C (°F)	ASTM D93	225 (437)	225 (437)	225 (437)	225 (437)
Pour Point, °C (°F)	ASTM D97	-46 (-50)	-43 (-45)	-43 (-45)	-40 (-40)
HTHSV, @150°C, mPa.S	ASTM D4683	2.7	2.8	3.1	3.2
TBN, mg KOH	ASTM D2896	8.5	8.5	8.5	8.5
Cold Crank Simulator, cP	ASTM D5293	5900 @-35°C	5600 @-30°C	6000 @-30°C	4300 @-35°C
Volatility @ 700°F, %loss	ASTM D5800	<13.0	<9.0	<8.0	<6.0

Minor variations in typical physical properties may occur from normal manufacturing processes

APPLICATIONS

Recommended for turbo-charged and high-horsepower gasoline-powered, flex-fuel passenger cars, hybrid vehicles, light trucks, and sport utility vehicles requiring:

- * **ILSAC GF-5 & API Service Category Resource Conserving SN**
- * **Chrysler MS-6395 (Revision S)**
- * **Ford; WSS-M2C153-H (0W-20), WSS-M2C945-A (5W-20) & WSS-M2C946A (5W-30)**
- * **Acura HTO-06 for turbo-charged applications (5W-30)**
- * **General Motors; dexos1® performance requirements (0W-20, 5W-20 & 5W-30) & GM6094M (Obsolete)**