

Lotus Lubes™ SUPER SYN Motor Oil

PRODUCT DESCRIPTION

LOTUS Lubes™ SUPER SYN Motor Oil is formulated from 100% synthetic base stocks and advanced additive technology to deliver trusted engine protection and peak vehicle performance. **LOTUS Lubes™ SUPER SYN Motor Oil** provides aggressive resistance to sludge formation and varnish deposits during stop-and-go driving. Through premium synthetic formulation, excellent oxidation stability and low volatility properties reduce oil consumption between services.

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

FEATURE & BENEFITS

- * Excellent wear protection to protect critical engine components
- * Optimum fuel economy
- * Excellent low-temperature performance for cold starts
- * Protects vehicle emission systems
- * Excellent oxidation stability and low volatility properties support extended service intervals
- * Exceeds ILSAC GF-5 and API Resource Conserving SN performance standards
- * Formulated with select 100% synthetic base stocks for maximum resistance to thermal breakdown
- * Optimum oxidation stability and volatility properties reduce oil consumption between services
- * Advanced additive technology provides added resistance to sludge formation and piston deposits



TYPICAL PHYSICAL PROPERTIES

SAE 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	38.3	49.5	57.1	70
Viscosity @ 100°C, cSt	ASTM D445	7.2	8.6	10.3	10.8
Viscosity Index	ASTM D2270	148	158	175	153
Flash Point, °C (°F)	ASTM D93	207 (405)	207 (405)	207 (405)	207 (405)
Pour Point, °C (°F)	ASTM D97	-36 (-33)	-36 (-33)	-36 (-33)	-36 (-33)
CCS, cP @ -30°C	ASTM D5293	6600 max	6600 max	6600 max	6600 @ -25°C
MRV, cP @ -35°C	ASTM D4684	30000 max	30000 max	30000 max	25000 @ -30°C
TBN, mg KOH	ASTM D2896	8.5	8.5	8.5	8.5
Volatility @ 700°F, %loss	ASTM D5800	<13.0	<13.0	<13.0	<12.0

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

APPLICATIONS

Recommended for turbo-charged or naturally aspirated gasoline-powered and 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-M2C945-A (5W-20) & WSS-M2C946A (5W-30)
- * General Motors GM6094M (Obsolete)