

Lotus Lubes™ EURO SYN MOTOR OIL

PRODUCT DESCRIPTION

LOTUS Lubes™ EuroSYN Motor Oil is formulated with select synthetic base stocks and proprietary additive technology to deliver long-lasting engine protection, peak operation and meet stringent high-performance European OEM standards. LOTUS Lubes™ EuroSYN Motor Oil provides aggressive resistance to sludge formation and varnish deposits during stop-and-go driving and under severe operating conditions. Through premium synthetic formulation, excellent oxidation stability and low volatility properties reduce oil consumption between services.

LOTUS Lubes™ EuroSYN Motor Oil, available in SAE grade 5W-40, exceeds global new car warranty performance requirements as defined by API classification SN and European standards ACEA A3/B4-10 & A3/B3-10.

FEATURE & BENEFITS

- * Excellent wear protection to protect critical engine components
- * Optimum fuel economy
- * Excellent low-temperature performance for cold starts
- * Long-lasting protection of vehicle emission systems
- * Excellent oxidation stability supports extended service intervals
- * Exceeds API SN performance standards
- * Formulated exclusively with premium 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
- * European OEM approved performance for new vehicles under warranty



TYPICAL PHYSICAL PROPERTIES

SAE GRADE	Test Method	5W-40
API Performance		SN/CF
ACEA Performance		A3/B4-10
API Gravity @ 60°F	ASTM 1298	32.9
Viscosity @ 40°C, cSt	ASTM D445	95.0
Viscosity @ 100°C, cSt	ASTM D445	13.5
Viscosity Index	ASTM D2270	170
Flash Point, °C (°F)	ASTM D93	220 (430)
Pour Point, °C (°F)	ASTM D97	-18 (-26)
CCS Viscosity, cP (mPa.s)	ASTM D5293	5870 @ -30°C
NOACK Volatility, wt.%	ASTM D5800	<10.0

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

APPLICATIONS

Recommended for service in turbo-charged & fuel-injected gasoline motors and turbo-charged, inter-cooled, & direct injection diesel engines found in passenger cars, light-trucks, and sport utility vehicles requiring:

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> * API Service Category SN/CF * BMW LL-01 * Porsche A40 * Renault RN0700 & RN0710 | <ul style="list-style-type: none"> * ACEA A3/B4-10 & A3/B3-10 * Mercedes Benz 229.3 & 229.5 * Volkswagen 501.01, 502.00 & 505.00 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|