

## LE Introduces Full Synthetic Passenger Car Motor Oil

*Monolec® Tetra-Syn™ Engine Oil Provides Unparalleled Benefits in  
Performance, Protection, Endurance and Efficiency*

**WICHITA, Kan. (March 15, 2012)** – Lubrication Engineers, Inc. has harnessed the latest technology and knowledge to formulate a high-quality, high-performance, proprietary synthetic engine oil for gasoline engines. Monolec® Tetra-Syn™ Engine Oil – available in SAE [5W-20](#) and [5W-30](#) grades – provides robust protection for engines without sacrificing performance, endurance and efficiency.

A 100 percent synthetic gasoline engine oil, LE's [Monolec Tetra-Syn Engine Oil](#) (8521 and 8531) exceeds the minimum standards set by American Petroleum Institute. LE incorporated a premium additive package, including its proprietary Monolec® wear-reducing additive, to deliver fuel economy, protect emission systems, keep engines clean and keep deposits to a minimum.

### Performance & Protection

Monolec Tetra-Syn Engine Oil outperforms many commercially available passenger car engine oils and exceeds performance criteria of API and most OEMs. It exhibits low volatility and low viscosity shear characteristics and provides excellent low- and high-temperature performance. In extremely low temperatures, its flow characteristics ensure a continuous flow of oil.

LE's new oil protects gasoline engines for the long haul with its excellent wear reduction capability. It protects metal from rust and corrosion, provides superior oxidation protection, and prevents formation of ash and other deposits. It even provides protection from the higher temperatures found in engines with turbochargers and superchargers.

### Endurance & Efficiency

Car enthusiasts and fleet managers alike will appreciate Monolec Tetra-Syn Engine Oil's ability to keep engines running for longer periods while safely extending the time between oil changes. LE recommends the use of its [LEAP oil analysis program](#) to determine the optimum oil change intervals for specific vehicles or fleets.

In many newer engines, Monolec Tetra-Syn will improve fuel economy. It will also lower emissions and protect emission systems per API standards. It exceeds the "Resource Conserving" guidelines for API SN engine oils and is suitable for use with ethanol-containing gasoline up to E85.



“We formulated Monolec Tetra-Syn Engine Oil to provide the perfect balance of extended drain service, improved fuel economy, emission system protection and increased engine life,” said John Sander, vice president of technology. “In so doing, we created a product that truly conserves resources, including oil and gas, the air we breathe, the vehicle’s components, and ultimately the owner’s finances.”

Typical applications for Monolec Tetra-Syn Engine Oil include personal passenger cars, vans and light trucks, and vehicle fleets such as those used by municipalities and delivery companies. The oil offers exceptional performance suitable for use in most OEM gasoline engines, including Honda®, Ford®, GM®, Toyota®, Chrysler®, Nissan® and Hyundai®/Kia®. Owners should consult their manuals for details.

Monolec Tetra-Syn Engine Oil meets or exceeds the performance requirements of API SN/SM/SL, ILSAC GF-5, and all preceding API and ILSAC gasoline categories. It also meets or exceeds GM 4718M, GM 6094M, and GM dexos1™ performance requirements. The 5W-20 grade of Monolec Tetra-Syn (8521) meets or exceeds Ford WSS-M2C945-A, and the 5W-30 grade (8531) meets or exceeds Ford WSS-M2C946-A.

### **About Lubrication Engineers**

A leader in lubricants since 1951, Lubrication Engineers, Inc., makes reliability easy for its customers, creating solutions for even the toughest lubrication challenges in a variety of industries worldwide. LE boosts profits through longer equipment life, extended service intervals, reduction in energy use, fewer repairs and less inventory. LE’s arsenal includes highly trained consultants, technical expertise, a full complement of reliability products and services, and a comprehensive line of enhanced industrial and automotive lubricants manufactured at its plant in Wichita, Kan. The lubricants are formulated from highly refined base oils and proprietary additives, ensuring that they exceed the performance of ordinary oils and greases. Lubrication Engineers operates under an ISO 9001 Certified Quality System.

Call 800-537-7683 or visit [www.LElubricants.com](http://www.LElubricants.com) for more information about this and other LE products and services, or to find an LE consultant near you.

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