

Exide, Valeo Display New Technologies on a Passat

Two companies were on hand in Southfield recently to show off what new technology can do to increase the efficiency of Electric Vehicles (EVs).

Exide Technologies and Valeo were at Bocco Ristorante in Southfield with a specially-modified VW Passat.

The vehicle had Valeo's new electric supercharger and Exide's new and improved lead acid batteries to power the LC Super Hybrid Passat.

Brad Warner, regional communications manager for Valeo North America, said his company participated in the demonstration, which was organized by the Advanced Lead-Acid Battery Consortium (ALABC) to show off just what his company's new technology can do.

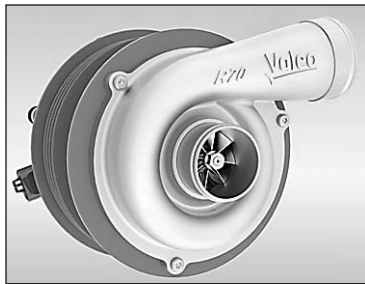
"Our Electric Supercharger is a new technology that only Valeo can offer manufacturers," Warner said. "It is a further step in the reduction of the displacement size of turbocharged gasoline and diesel internal combustion engines without losing power, even at low speeds, by injecting pressurized air into the engine."

"The Electric Supercharger has the potential to reduce vehicle fuel consumption by up to 10 percent." Warner said Valeo is able to get this level of performance because, instead of a traditional turbocharger driven by exhaust gases, the device is driven by an electric "switched reluctance" motor.

This enables an almost-instantaneous increase in speed, Warner said, that is three to five times greater than an electric motor or traditional turbocharger driven by exhaust gases.

The system also makes sufficient electrical energy repeatedly available for short periods of time and enables a new generation of reduced-capacity engines to be developed with higher gearing to allow lower engine speeds for more efficient fuel consumption without hurting performance. Linked to an electrical system for energy recovery when braking, this system offers a less-expensive hybridization alternative, Warner said.

For every 1 kW of electrical en-



Valeo electric supercharger

ergy used, five additional kW of power is able to be provided to the driver of the vehicle.

Chip Bremer, marketing and communications manager for the ALABC, said Exide provided the batteries for the LC Super Hybrid.

Exide and the consortium put on the demonstration, Bremer said, because they felt it was important to show manufacturers just what today's lead-acid batteries can do.

"When people think of lead-acid batteries, they tend to think of them as they were 20 or 30 years ago," Bremer said. "There have been so many advances made to the technology since then."

"For example, we learned that if you add a certain amount of carbon to a lead-acid battery, you increase its power and life span."

Bremer said that part of informing the public about lead-acid battery technology means informing them of their recycle rates.

Fully 98 percent of lead-acid battery components are recycled. That closed-loop recycling system is just part of a larger lead-acid battery infrastructure that exists today.

Babe Ruth's '48 Lincoln Hits a Home Run

By LANCE LAHNERT
Amarillo Globe-News

AMARILLO, Texas (AP) – For an astronaut it's the moon. For a jockey it's the Kentucky Derby.

For Lonnie Shelton – and baseball fans across the nation – the ride of a lifetime is a regal blue 1948 Lincoln Continental two-door hardtop coupe.

"The first time I saw the car," Shelton said, "I fell in love with it. I bet I stayed there two hours looking at it, sitting in it, asking questions about it. There are several 1948 Lincoln Continentals out there, but none like this one."

"This one" is the last known car George Herman Ruth owned before his death Aug. 16, 1948.

Yes, the Babe Ruth. Ruth is the man baseball fans adored not only for making the home run famous, but for his fun-loving nature. Ruth also reportedly gobbled down numerous hot dogs in the dugout before batting.

Ruth's home runs traveled distances never seen before, and the 60 homers he swatted for the New York Yankees in 1927 stood as the Major League single-season record until Roger Maris topped the mark in 1961 with 61 homers.

When Ruth was asked about holding out for more money than then-President Herbert Hoover, Ruth replied: "Well, I had a better year than the president."

Of course, old Yankee Stadium was called, "The House That Ruth Built."

Ruth retired from baseball in 1935, and to this day the Hall of Famer is considered one of the greatest baseball players ever to put on a uniform.

Ford Motor Co. presented Ruth a new Lincoln Continental in 1948 as a measure of its appreciation for his tireless devotion to Little Leaguers and baseball.

Before he died of cancer, Ruth

spent many of his final days traveling across the country in his Lincoln, giving speeches and hitting lessons to little leaguers.

"The car has 81,000 miles on it," Shelton said. "That's not so many miles now, but back then that was a lot of miles for a car. So The Babe did some traveling."

"And then, after he passed away, the car was driven all over to county fairs and all kinds of places."

Shelton, 61, is semiretired, and his passions in life include grandchildren, wife, baseball and car-collecting.

His love of cars mainly reaches out to mint-condition muscle cars from the 1960s and 1970s.

But when Shelton found out The Babe's last-known owned car was parked in the Texas Museum of Automotive History near the Cotton Bowl in Dallas, he had to see the beautifully maintained machine in person.

Shelton first saw Babe's car three years ago. Recently, he was looking for parts for some of his older cars on the Internet and found a Dallas-area man who had parts in stock.

"We got to talking and he was also the curator for the car museum," Shelton said.

Once in Dallas to pick up the car parts, Shelton learned the car's owner was serious about selling.

Shelton jumped at the chance to own a piece of baseball lore. Shelton said he signed a nondisclosure agreement with the man who previously owned the car and is not allowed to divulge his name. Shelton did say the man is a Texan.

Shelton said he has signed information from Ford Motor Co. confirming the car was a gift to Babe Ruth in 1948. Shelton said he also has documentation from Claire Ruth, Babe's wife, writing about the car. Claire Ruth died in October 1976.

"Buying it had nothing to do with the car," Shelton said. "It had all to do with the love of baseball. And the history of baseball and that gentleman who was involved with it. There was nobody that rivaled Babe Ruth back then."

The car is in pristine shape with original interior and car color – "I call it Yankee blue," Shelton said.

The speedometer reaches 110 miles per hour. The radio works and takes about 15 minutes to warm up glass tubes used in that era. The doors and windows work by hydraulics. The steering wheel is huge by today's standards. The license plates are black and feature the orange words: THE BABE.

Shelton drives the car on special occasions. He transports the Lincoln he calls "The Babe" in a gorgeous trailer with windows.

Shelton didn't disclose the price he paid for the car about two months ago.

The demand for recent Ruth memorabilia is eye-opening. Last May 20, SCP Auctions in Los Angeles sold a 1920 Ruth Yankees jersey for \$4,415,658. A Yankees cap from the 1930s worn by Ruth fetched \$537,278 at the same auction, according to the *Los Angeles Times*.

Shelton can recite fact after fact about Ruth's life. For Shelton, owning Ruth's car has nothing to do about money, but everything to do about his love for baseball.

"Every time I get in it I get that same feeling," Shelton said. "Gosh, oh Friday. This is Babe Ruth's car."

Shelton said he plans to use the car to help raise money for charities.

"I want to share the car with baseball fans," Shelton said.

No doubt, Lonnie Shelton is on board for taking a baseball ride of a lifetime.

Great stocking stuffer!

KNEE DRAGGING DADDY \$3.99
Amazon.com for KINDLE
BN.com for the NOOK

\$6.50 for PAPERBACKS
email to vju_enterprises@yahoo.com

The heart warming story of a Dad & his kids that will make you LAUGH!

2012 INVENTORY BLOWOUT Sale
ALL VEHICLES AT OR BELOW COST!

\$250 Gift Card with every purchase

FREE OFFERS
EXPERIENCE BUICK
2 Year Scheduled Maintenance!
2 Year XM Satellite Radio!
2 Year OnStar w/Directions & Connections!

Christmas Consumer Cash IS HERE!

COSTCO MEMBERS QUALIFY FOR GM PRICING PLUS \$500 Costco Gift Card w/Purchase or Lease on Select Vehicles. See dealer for details!

INDEPENDENCE AUTO REPAIR

Full Service American Owned & Operated
★ We Have Tires ★ We do all factory scheduled maintenance!

OPEN: Mon-Fri 7:30 am-6pm Sat. 8am-3pm

FREE Shuttle Service within a 10 mile radius
FREE Courtesy Check on any vehicle
FREE Coffee to everyone

2 Locations:
28775 Van Dyke • Warren 15075 32 Mile Rd. • Romeo
12 & Van Dyke Corner of 32 Mile & Powell Rd.
586-751-4440 586-336-4440

Trans. Flush w/ cleaner & additive. Includes 17 qts. transmission fluid. \$99.99 w/ cleaner & additive. Inclu. 3 gal. of Coolant In-store offer good through 12-31-12	Full Service Oil, Lube & Filter Change \$17.99 w/ Tire Rotation \$26.99 In-store offer good through 12-31-12	Front End Alignment \$39.99 4-Wheel Alignment \$79.99 Camber & Caster Adj. Additional In-store offer good through 12-31-12	Ceramic Brake Special \$99.99 Includes pad installation In-store offer good through 12-31-12	10% OFF Parts to All GM Employees w/ Badge In-store offer good through 12-31-12
---	---	---	---	--

TIRED OF READING THE SMALL PRINT DISCLAIMERS?

GET THE REAL DEAL AT **Vyletel**

<p>2012 GMC TERRAIN</p> <ul style="list-style-type: none"> • Equipped with Remote Start • Heated Seats • 18" Alloy Wheels • Pioneer Sound System • And More! <p>SAVE OVER \$3,400 WAS \$28,475 NOW \$24,995* 0% For 60mos. Available Stk#9033-12 *GM pricing with lease conquest rebate. Plus tax, title, license, doc fee. NO SECURITY DEPOSIT REQUIRED!</p>	<p>2013 BUICK REGAL TURBO Premium Edition</p> <p>24 Mo. Lease Special Includes FREE</p> <ul style="list-style-type: none"> • Maintenance • XM Satellite Radio • OnStar w/GPS <p>24 MONTH LEASE FOR ONLY \$199*/MO Stk#5563-13 *\$1995 down. GM pricing with lease conquest rebate. 10K per year. Plus tax, title, license, doc fee. NO SECURITY DEPOSIT REQUIRED!</p>
--	--

The Collision Shop

We Pay Your Deductible* or Free Loaner*
(Some Restrictions Apply - Call For Details)

Services We Offer:
Free Estimates
Free Drop Off & Shuttle Service
Theft Recovery
Unitized Body & Frame Repair
Tech Center Employee Discount Available
Lease Turn-Ins
Insurance Repair Specialists
Lifetime Warranty

Email: collisionshopwarren@yahoo.com
Website: TheCollisionShopWarren.com

5479 12 Mile Road • Warren (1/2 Mile West of Mound) (586) 806-5076
Hours: Mon.-Fri. 8am-6pm • Sat. 9am-1pm Fax: (586) 806-5078

WE NEED YOUR TRADE!
During the Month of DECEMBER Vyletel will BEAT ANY Competitor's Written Trade-In Appraisal By As Much As... **\$1000**

<p>2013 BUICK VERANO Economy Meets Luxury!</p> <p>24 Mo. Lease Special Includes FREE</p> <ul style="list-style-type: none"> • Maintenance • XM Satellite Radio • OnStar w/GPS <p>24 MONTH LEASE FOR ONLY \$149*/MO Stk#5650-13 *\$1500 down. GM pricing with lease conquest rebate. Add \$40/mo without Conquest rebate. 10K per year. Plus tax, title, license, doc fee. NO SECURITY DEPOSIT REQUIRED!</p>	<p>ALL NEW 2013 GMC ACADIA Redesigned Look for 2013!</p> <ul style="list-style-type: none"> • 8-Passenger Seating • 3.6L V6 Automatic • Power Liftgate • Rear Vision Camera • Park Assist • And More! <p>24 MONTH LEASE FOR ONLY \$199*/MO Stk#9321-13 *\$1195 down. GM pricing with lease conquest rebate. Add \$79/mo without a non-GM lease in household. 10K per year. Plus tax, title, license, doc fee. NO SECURITY DEPOSIT REQUIRED!</p>
--	---

*All prices plus tax, title, lic. doc., zero sec. deposit. For 2 years receive free maintenance, free OnStar, free XM radio on 24 month leases only. Program subject to change. Expires 12/31/12.

Vyletel BUICK GMC 586-977-2800
View our HUGE SELECTION online!
VAN DYKE JUST SOUTH OF 18 MILE • STERLING HEIGHTS **www.vyletel.net**