Tech Center News

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Chevy Donates Soccer Balls to Detroit Kids

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ing the power of play in action."

The initiative is part of Chevrolet's three-year partnership with One World Futbol Proiect that pledges to place 1.5 million One World Futbols with vouth in war-stricken zones. refugee camps, disaster areas, and other underprivileged communities around the world.

. One World Futbol inventor Tim Jahnigen was inspired to create the ball after watching news footage of kids in Darfur playing a soccer game using a ball of trash tied up with twine.

It was then that Jahnigen decided to develop a ball that would play like a real soccer ball but would not be destroyed by the harsh conditions often facing young soccer players in many parts of the world.

Individuals can support One World Futbol Project through the "Buy One, Give One" program. With each purchase of a Chevrolet-branded gold ball, another ball is donated to an organization working in a disadvantaged community around the world. For more information on Chevrolet and its One World Futbol efforts, visit www.ChevroletFC.com.

Cadillac ELR's **Paddle Shifters** Store Energy

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torque to propel the vehicle. Using only the energy stored in the battery, the ELR will deliver an estimated range of about 35 miles of pure electric driving, depending on terrain, driving techniques and temperature.

ELR includes a blended regenerative braking system that will recapture a majority of the energy in a vehicle's momentum rather than losing it as heat in the brakes, which is common with conventional vehicles. When the brakes are applied, energy is recaptured, as the vehicle slows. If more brake force is applied, ELR automatically blends in friction brakes to apply greater stopping power for more urgent stops.

The system has a standard 4channel anti-lock braking system and includes electronic Brake Force Distribution, which uses independent rear control for improved stability and braking during cornering, as well as more effective use of the rear brakes as vehicle loading occurs.

Also, the disc brake system features vented front and solid rear Duralife rotors with Ferritic Nitro-Carburizing technology to reduce corrosion and deliver longer life.

Charging the ELR's battery can be done with a 120V electrical outlet or a dedicated 240V charging station. The vehicle can be completely recharged in about 4.5 hours using a 240V outlet, depending on the outside temperature.

GM's New Engine Perks Up 2014 Corvette Performance

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gy, Jocsak said, "We will continue to look for more efficiencies."

He added that improvements to the Corvette went beyond a new and better engine.

"We, of course, improved the engine for the 2014 Corvette Stingray," Jocsak said. "But we also improved things like the interior of the vehicle.

So the new Corvette has a new and better-designed steering wheel as well as new and improved seats.

"By improving these details, we make the Corvette a better car," Jocsak said. "But when you think about it, it makes sense. These are the parts of the car that people actually touch and

interact with. By making them better, it makes the driving experience better."

Jocsak said that while people have shown some interest in the new gen-5 engine GM has on display at the SAE Congress, their real interest seems to be in the actual Corvette they are showing.

"This booth gives people a chance to get close to the new Stingray," Jocsak said. "I'm an engineer and am proud of the work we put into the engine, but people here at the SAE Congress seem more interested in the styling.

"So that shows that the work we put into looks and interior matter. And we are getting some questions about the engine as



Jeff Jocsak showed off the new Stingray at the recent SAE Congress.

GM's 1st Quarter Sales Increase 3.6 Percent Over 2012

Chevrolet sold more than 1.18 bo Diesel model that will be million vehicles around the world in the first quarter of 2013, $\,$ achieving its 10th consecutive quarter of record global sales on the strength of products like the Cruze compact car, which recently surpassed the 2 million mark in total global sales since its launch in 2009.

General Motors Co. posted sales of more than 2.36 million in the first quarter of 2013, an increase of 3.6 percent, outpacing the industry, which was up 1.5percent, compared with the same period in 2012.

"Chevrolet is growing around the world by leveraging GM's global engineering and design expertise to deliver the right products in the right markets," said Mark Reuss, GM president of North America.

"And because a product like the Cruze has been developed for different markets with a wide variety of consumer needs, we have the flexibility to offer more performance and capability options - like the Cruze Clean Tur-

Steel Technology Answers OEM Weight Problems

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when all OEMs must have a fleet average of 54.5 miles, he expects steel to still be a part of a large portion of vehicles. That's because steelmakers are continuing to research and produce new types of steel. If the steel industry doesn't do that, then yes, steel would fall behind other materials as others make improvements to their products.

Surma was asked about the danger of the certain metals ones that are added to steel to make it stronger and lighter falling in short supply. He said that the amounts used are minute when compared to the overall content weight. And, he added, they hardly fall into the rare earth category.

China has been called out by the World Trade Organization, Surma said. And though that takes a long time to resolve issues, he's confident the alloys needed in new, stronger steels will remain available to companies like U.S. Steel.

Surma said the steel industry will contine to work with the auto industry for the benefit of both industries.

By finding new ways to manufacture better and lighter-weight steels, everyone ends up a winner, Surma said.

Got News?

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launching in the U.S. later this vear."

Guided by a new global vision, 'Find New Roads,' rooted in the brand's legacy of ingenuity, say Chevy officials, Chevrolet is in the midst of its most aggressive new product rollout with 25 new or significantly redesigned products being launched globally, including the Corvette Stingray. Silverado and Impala in the United States and the Spin, Trax, Orlando and Colorado in several major markets around the world.

In the first quarter, Chevrolet U.S. sales totaled more than 469,000, up nearly 5 percent. Sales of the updated Traverse were up 22 percent for the quarter, and helped to boost GM's total share of the U.S. crossover market 2.5 points.

Other markets posting sales in-

WWW.VYLETEL.NET

creases include Brazil with sales of 141,000 up more than 3 percent primarily on the strength of the Onix, which accounted for nearly 24 percent of first-quarter sales; China with sales of 165,000, up 2.5 percent; and Thailand with sales of 17,000, up 14 percent.

The top five Chevrolet sales markets in in the first quarter of

- United States 469,000
- China 165,000
- Brazil 141.000
- Mexico 44,000
- Argentina 37,000

On a corporate basis, GM firstquarter 2013 sales in North America were up more than 8 percent and nearly 7 percent throughout its International Op-

Library Hosts Public Events

The Warren Public Library is hosting some events of interest to residents and non-residents

On Saturday, April 27, between the hours of 2 and 4 p.m., the library is hosting its own "iron chef" competition. It's for youths between the ages of 12 and 17. All materials will be provided.

It will be held in the conference room next to the Civic Center Library Registration is required. Call 586-751-0770 to sign

On May 2, Warren police will hold a seminar at 6 p.m. on how to avoid identity theft. It starts at 6 p.m. and will be held at the Civic Center Library.



SALES: M/TH 8:30am-9pm; T/W/F 8:30am-6pm; SAT 10am-3pm SERVICE: M/TH 7am-8pm; T/W/F 7am-6pm; SAT 8am-1pm

kerano \$2594 Total Due At Signing. 2013 Acadia \$2064 Total Due at signing. 2013 Lacrosse \$3215 Total Due at signing. 2013 Regal \$1995 Total Due at signing. All prices plus tax, title, lik, doc, zero sec deposit. For 2 years receive free maintenance, free Oristar, free XM radio on 24 month leases onlist the KM Engles or qualified family member under the aspect 25 to qualify. On to have to trade in lease to qualify See dealer for details.