Tech Center News®

WARREN, MICHIGAN

VOL. 41 NO. 1

Covers the Tech Center and the Immediate Area

SEPTEMBER 12, 2016

GM Volunteers to Help Many Local Charities this Week

More than 4,000 General Motors employees will donate their time and talent to more than 200 community service projects across the U.S. during the company's 5th annual teamGM Cares Week Sept. 12-16.

Projects range from packing boxes at food banks to relocating high school scholars to safer housing and cleaning underserved neighborhoods.

"One thing I love about our employees is how they generously volunteer their time and talent to their communities all year long," said Mark Reuss, executive vice president, Global Product Development, Purchasing and Supply Chain. "TeamGM Cares Week is unique. By devoting an entire week to giving back, we make an enormous impact across the globe."

GM employees will donate time to service projects across the country, including Detroit, the company's global headquar-

"Thanks to teamGM Cares Week, Boys Hope Girls Hope will finally be able to physically relocate our female residential program to a more secure site in the city of Detroit," said Suneil Singh, executive director of Boys Hope Girls Hope. "We're forever in the debt to those at GM who are willing to take time from their busy day jobs to selflessly volunteer



GM TRACK employees packed food boxes at Food Bank of Eastern Michigan in Flint earlier this year.

for the betterment of our region." GM employees will help residents move into their new living

facility. Other impactful projects during teamGM Cares Week include:

• Metro Detroit - Sept 12-16. Nearly 850 employees will pack food and participate in other projects at Gleaners Community Food Bank and Forgotten Harvest in metro Detroit.

Sept 12-16. 239 employees will participate in 44 projects at Grace Centers of Hope in Pontiac where volunteers will rebuild homes, clean lots, garden and

Sept 12-16. 440 employees from Flint and Grand Blanc will participate in a variety of projects.

Sept 12-16. Employees will also participate in projects at Belle Isle, Greening of Detroit, The Parade Company and Focus Hope.

CONTINUED ON PAGE 3

MCC Begins the Search for a New President

A national search for the next president of Macomb Community College has begun. James Jacobs, PhD, who has served as the college's president since July 2008, intends to retire by the conclusion of his current contract, June 30, 2017, said MCC spokeswoman Jeanne Nicol.

"This is an important process and decision for Macomb Community College as well as for Macomb County," said James F. Kelly, chair of the college's board of trustees and of the Presidential Search Advisory Committee. "Our community relies on Macomb to harness the transformative power of education. The college must remain responsive to changing needs while providing affordable, high-quality education and training that connects graduates to advanced degree options and workplace opportunity.

"We're looking for the right leader to leverage the college's strengths while strategically building for the future."

The school has engaged the services of R.H. Perry & Associates, a firm that specializes in assisting institutions of higher education in the identifying and selecting of candidates for leadership positions.

Cadillac Offering Performance Training

What's better for a car enthusi- tomotive brand offering a twoast than owning a high-performance automobile? How about having the training that allows the driver to get as much out of the vehicle as possible.

Cadillac unveiled the Cadillac V-Performance Academy driving experience at Spring Mountain Motor Resort and Country Club near Las Vegas on Sept. 6.

The two-day driver training program will be included in the purchase of any of Cadillac's high-performance V-Series models: 2017 Cadillac ATS-V Sedan, 2017 ATS-V Coupe and 2017 Cadillac CTS-V sedan, said Cadillac spokesman Steve Martin.

Cadillac is the only luxury au-

day driver training with the purchase of a high-performance vehicle, Martin said. Customers will register online for the experience after taking delivery of a 2017 V-Series model. The V-Performance Academy program may also be purchased as a stand-alone experience

"Cadillac is a brand for passionate people, by passionate people," said Nathan Tan, associate director of Brand Partnerships and Experiences for Cadillac. "V-Series customers are in many ways nearest the core of the Cadillac brand, and we are proud to offer this valuable training with our thrilling products.'

The V-Performance Academy includes:

- Ground transportation to and from Las Vegas McCarren International Airport - customers are responsible for airfare.
- Two days of intensive driver training in the model of purchase for 2017 V-Series owners and the model of choice for stand-alone customers.
- Two nights' lodging in the Spring Mountain luxury condominiums.
- · Breakfast and lunch on both training days
- General admission access for one designated guest - add a

CONTINUED ON PAGE 8



University of Michigan-Dearborn students at work on a race car.

Ford Motor Company Helps Train Engineering Students

Thanks to Ford, college engineering students with an interest in motorsports had the chance to breathe, eat and live race car aerodynamics - tuning, testing and tweaking their cars to ensure their team has the lightest, fastest machine on the track.

Since 2004, hundreds of students on Ford-sponsored teams in Formula SAE, Solar Car, SAE Super mileage and other series work to make their cars as aerodynamically efficient as possible, said Ford spokeswoman Deeptie

They aim for perfection - striving to be the fastest and the best, said Erik Stancato, a Ford vehicle. architecture-vehicle integration engineer. Stancato formerly captained his Formula SAE team at the University of Michigan-Dearborn. Along their journey, Ford engineers help them refine their craft in one of the company's world-class wind tunnels.

Ford has been inspiring and mentoring the next generation of dedicated student racers for more than a decade, offering the time and expertise of its engineers and allowing the teams to put their cars to the test in its tunnel facilities in Allen Park, Deeptie said.

An automotive wind tunnel generates a controlled stream of fast-moving air, simulating realworld conditions to allow aerodynamic development in vehicles.

Ford's wind tunnel, Deeptie said, is particularly sophisticated, providing both aerodynamic and aeroacoustic testing in a wide variety of environmental conditions for the company's diverse lineup of both current and future vehicles. Ultimately, the facility allows Ford to bring higher-quality products to its customers.

CONTINUED ON PAGE 2



The Cadillac V-Performance Academy driving experience at Spring Mountain Motor Resort and Country Club.

Tech Center News®

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Deadline: Thursday 5:00 p.m. for the next edition of Monday

William Springer II, publisher Lisa A. Torretta, operations Jim Stickford, news

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Ford Helps Train **Engineering Students**

CONTINUED FROM PAGE 1

A wide variety of student teams are putting their prototype vehicles to the test at Ford's wind tunnel facility Some of these include the University of Michigan-Dearborn; University of Michigan-Ann Arbor; Missouri University of Science and Technology; Massachusetts Institute of Technology; Michigan State University; and The Ohio State University.

"For Ford, this is great community involvement," said Stancato. "We have the testing facilities, we can answer the technical questions, and we can offer occasional manufacturing support.

Steve Wegryn, Ford supervisor of wind tunnel operations, said the facility lets the students come full-circle on their designs.

"By simulating race speeds, they can validate their projections and estimations on downforce and drag with hard data enabling them to tweak their design for optimal performance," Wegryn said.

That's very true, said Justin Rujan, lead aerodynamics engineer for the Formula SAE team at University of Michigan-Dearborn.

He recently spent a day in Ford's wind tunnel.

"In a book, you can learn the basics and lay the groundwork to make design choices," Rujan said. "But until you can actually apply that, and know you're doing it the right way, it's hard to make those choices.'

In May 2015, the U-M Dearborn team placed 8th out of 120 college teams at the Michigan International Speedway, competing against teams from around the world, Deeptie said.

However, the results can be seen long before the race begins. Tristan MacKethan, a junior and co-aerodynamic lead for Formula SAE's MRacing at the University of Michigan-Ann Arbor, said his team was able to optimize downforce by 24 percent as a result of an eight-hour session in the tun-

Downforce improves traction and cornering abilities, both important factors in racing. Ultimately, this should lead to faster lap times on the track.

MacKethan, interning at Ford this summer in the autonomous vehicle platform group, is part of a growing community of recruits from the program, Deeptie said.

Competing on a student team offers benefits even after college, said Joe Hendrickson, who joined Ford as a systems engineer soon after graduating from the University of Michigan-Ann Arbor in 2015.

He served as captain of his Formula SAE team his senior year.

With this program, you're using your degree before you even get out of school," he says. 'You're used to changing things around, collaborating, trying new things. That's helped me immensely in my position at Ford."

Michigan Ponders New Autonomous Testing Regulations

LANSING, Mich. (AP) - Michigan would no longer require that someone be inside a self-driving car while testing it on public roads under legislation passed unanimously Sept. 7 by the state Senate, where backers touted the measures as necessary to keep the U.S. auto industry's home state ahead of the curve on rapidly advancing technology.

The measures, which are on track for final legislative approval by year's end and is supported by Republican Gov. Rick Snyder, would end a requirement that a researcher be present inside an autonomous test vehicle. The researcher would have to "promptly" take control of its movements if necessary, or the vehicle would have to be able to stop or slow on its own.

Supporters said the human operator requirement is seen as an impediment that could put Michigan at risk of losing research and development to other

Other provisions would let "platoons" of commercial trucks travel closely together at electronically coordinated speeds and help create a facility to test autonomous and wirelessly connected cars at highway speeds at the site of a defunct General Motors plant that once churned out World War II bombers. Also, auto manufacturers would be authorized to run networks of on-demand self-driving vehicles.

It is a nod to the carmakers' increasing efforts to reinvent themselves as "mobility" companies. GM has invested in ride-hailing company Lyft; Toyota in Uber. Google, which is opening a selfdriving tech development in Michigan, is partnering with Fiat Chrysler.

The lead sponsor of the legislation, Republican Sen. Mike Kowall of White Lake in suburban Detroit, said driverless car technology could be as big for Michigan as Henry Ford's creation of the assembly line.

"We're moving into the next century," he said told senators. 'With your assistance, we're going to secure Michigan's place ... as the center of the universe for autonomous vehicle studies, research, development and manufacturing."

PBS Honors Eero Saarinen

BLOOMFIELD HILLS, Mich. documentary, part of PBS' (AP) - Southeastern Michigan's Cranbrook Art Museum hosted the global premiere of a documentary about famed Finnish-American architect Eero Saari-

"Eero Saarinen: The Architect Who Saw the Future" debuted Sept. 9 evening at the Bloomfield Hills museum. The 68-minute

"American Masters" series, explores the life of the modernist architect whose works include the Gateway Arch in St. Louis and General Motors' Tech Center in the Detroit suburb of Warren. The documentary was produced and directed by Peter Rosen, and

Eero Saarinen's son, Eric, was co-

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VW Engineer Admits Guilt

DETROIT (AP) – A Volkswagen engineer has pleaded guilty to one count of conspiracy in the company's emissions cheating scandal and has agreed to cooperate in the widening criminal investigation.

James Robert Liang, 62, of Newberry Park, Calif., entered the plea Sept. 9 in U.S. District Court in Detroit to one count of conspiracy to defraud the government through wire fraud.

Volkswagen has admitted to installing software on about 500,000 2-liter diesel engines in VW and Audi models in the U.S. that turned pollution controls on during government tests and turned them off while on the road. The Environmental Protection Agency found that the cars emitted up to 40 times the legal limit for nitrogen

one count of conspiracy to commit wire fraud and another count of violating the Clean Air Act. He allegedly helped design the computer software that cheated on diesel emissions tests. The indictment alleges Liang and unnamed co-conspirators resorted to using the cheating software after realizing the cars couldn't both meet consumer expectations for performance and satisfy U.S. emissions standards.

Liang pleaded guilty to the conspiracy charge the morning of Sept. 9 before Judge Sean Cox. He will be sentenced on Jan. 11. The judge said that sentencing guidelines call for Liang to serve five years in prison.

The cooperation of Liang, who began work in Wolfsburg, Germany, and also worked in the U.S., is a breakthrough in the Jus-Liang was indicted in June on tice Department's investigation.



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Chevy Bolt Now Fits Drivers' **Preferences**

The 2017 Chevrolet Bolt EV will offer drivers a customizable one-pedal driving experience that allows for maximum total vehicle range.

One-pedal driving combines the highest available level of regenerative braking, which captures otherwise lost energy from deceleration and sends it back to the Bolt EV battery pack for the greatest total vehicle range, said GM spokesman Fred Ligouri. Along with additional software controls, regen braking allows the driver to stop the vehicle without using the brake pedal in certain driving conditions.

"Bolt EV customers who want an engaging driving experience will love the thrill of one-pedal driving," said Bolt EV Chief Engineer Josh Tavel. "They will be able to tailor the vehicle to their preferred driving style and maximize their range.

Progressively stronger levels of regen braking, Tavel said, are employed in all Bolt EV driving through a series of four driver-selectable modes:

- · Operating in Drive and easing off the accelerator.
- Operating in Drive and using the Regen on Demand paddle on the back of the steering wheel.
- Operating in Low and easing off the accelerator.
- Operating in Low and using the Regen on Demand paddle in

Number 1 provides the lowest level of regen braking and requires the use of the brake pedal to bring the vehicle to a complete stop, Tavel said. Numbers 2-4 are progressively stronger one-pedal driving modes that in certain driving situations allow a driver to stop the vehicle without using the brake pedal. (Onepedal modes do not eliminate the need to use the brake pedal altogether, especially in emergency situations.)

Using a vehicle simulation

Warren Library's New Classes, **Seminars**

The Warren Public Library will be offering a special six-week long class on memoir writing on Tuesdays from 2 to 4 p.m. starting on Sept. 20. The class will be held in the Civic Center Branch's conference room.

"The stories of your life can be a priceless gift," said Warren librarian Jennifer Lund. "Using simple writing prompts and images, this workshop will help you start writing your memoirs with the help of expert Mira Stefaniuk. She will take you through the writing process and exercises in class.

Lund said space is limited so to reserve a spot, people should call 586-574-4564 to register.

The Arthur Miller branch of the Warren Library at 5460 Arden is inviting bird-lovers to the Miller Library on Thursday, Oct. 6, 6:30 p.m. to join a naturalist from the Lake St. Clair Metropark Nature Center to learn what they can do in their yards and gardens to help migrating birds on their journey south this fall and aid the resident species through the winter months, said Warren librarian Maren Kroening.

Registration is required. Register at www.warrenlibrary.net or call 586-751-5377.



A screen in the instrument cluster of the 2017 Chevrolet Bolt EV.

model, engineers compared regen performance on a testing cycle that simulated heavy stopand-go traffic in Drive and another using one-pedal driving while in Low and also the Regen on Demand paddle, Tavel said. The engineers found that the one-pedal driving can add up to 5 percent of range to the Bolt EV.

During interviews with Chevro-

let, Ligouri said EV enthusiasts expressed their desire for onepedal driving capability. Bolt EV owners, much like Chevrolet's Volt customers, will enjoy using regen braking to maximize every charge of the vehicle's 60 kWh battery pack.

The Bolt EV is GM-estimated to provide 200 miles or more of range, Ligouri said.

GM Employees Help Local Charities

CONTINUED FROM PAGE 1

Throughout the year, thousands of teamGM Cares volunteers across the globe participate in impactful projects mentoring youth, conducting food drives, assisting with the disaster relief efforts and more.

In August, 2,500 GM employees participated in the "Grow Cody

Rouge" week project, where they restored the high school auditorium, boarded up 378 vacant homes, cleaned empty lots, spruced up 37 streets and tackled other neighborhood and school improvements.

To learn more about teamGM Cares Week 2016 or to get more information on upcoming projects, visit teamGMCares.com.

Newspaper Marks 40 Years

The Tech Center News is marking its 40th anniversary this week.

The first edition of the newspaper came out on Sept. 13, 1976, and the top headline was "'77 Chevrolets Boast Style and Economy" with the story stating how the redesigned Caprice and Impala offered "crisp" new styling. Founder Bill Springer said the

idea of the Tech Center News came out of a newspaper called the New Center News, that covered the New Center Area of Detroit, home to GM's former headquarters.

The New Center News proved to be very popular with GM employees who worked in the New Center Area.

"After the GM Tech Center opened in 1956," Springer said, "employees began to migrate from the headquarters in the New Center area to the Tech Center, but work would require some to visit headquarters, and when they would go back to Warren, they would bring copies of the New Center News with them."

This led to a desire for a similar newspaper for people at the Tech Center.

"Back in 1976, the GM Tech Center was the largest private research park in the world," Springer said. "The motto for the site was 'Where Today Meets Tomorrow.' And at that time many of the people who worked at the Tech Center purchased homes in the surrounding area.'

That made starting a new paper a natural idea, mirroring the same dynamic that had existed in the

breakfast special

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& Sunday 8am-9am. Offer expires 9/30/16 New Center Area, Springer added. Thus the Tech Center News was formed. And the newspaper has been continuously published for the last 40 years [in print].

This week marks that anniversary with the beginning of Volume 41, as can be seen in the banner on page one.

"There was a man named Mert Carpenter, who was known as 'Mr. Tech Center' back in the 1970s," according to Springer.

Carpenter was director of the General Motors Service Section, the unit that oversaw the maintenance of the Tech Center grounds and facilities at the time.

"He knew virtually everything there was to know about the Tech Center, from its inception," Springer said. "His insights were invaluable at the time.

Eero Saarinen was the original designer of the GM Tech Center and his work was honored by the U.S. Department of the Interior in 2014, when the National Park Service granted the Tech Center a National Historic Landmark status.



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LaCrosse	FF162999	2015	Base	3,174	Carbon Black	\$26,492	LaCrosse	FF185388	2015	Prem II	3,125	White Frost	\$38,859
LaCrosse	FF169203	2015	Leather	5,464	Smoky Gray	\$27,929							
LaCrosse	FF172950	2015	Prem I	5,884	Carbon Black	\$34,552	Regal	F9268654	2015	GS	5,508	Black Diamond	\$27,995
LaCrosse	FF196231	2015	Prem I	6 726	White Frost	\$34150	Regal	F9207497	2015	Prem II	4,153	Smoky Gray	\$32,334

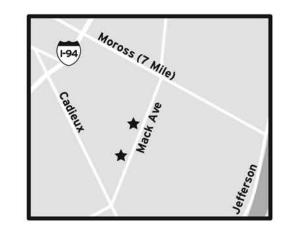
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Canadian Union Pick GM as its Strike Target

DETROIT (AP) - The Canadian auto workers' union has picked General Motors Co. as a potential strike target in contract talks with the Detroit Three automak-

General Motors will now be the focus of bargaining as the two sides hash out a new contract agreement. The union's contracts with GM, Ford Motor Co. and Fiat Chrysler expire at 11:59 p.m. on Sept. 19. If an agreement isn't reached by the deadline, the union could call a

Any deal reached with GM also would be used as a pattern for the other two companies. The union, Unifor, represents 23,000 GM, Ford and Fiat Chrysler workers in Canada.

"These negotiations are about the future of local communities, good jobs and the industry. Our demand is clear, invest today to build a future for tomorrow,' Unifor President Jerry Dias said at a news conference Sept. 6 in Toronto.

"Policy makers and the public need to understand what is at stake here.'

Talks so far have been contentious, especially with General Motors. The company wants a contract that's more cost-competitive with the United Auto Workers union in the U.S. Unifor wants guarantees that new products will go into a GM factory in Oshawa, Ontario.

The Oshawa plant employs approximately 2,400 hourly workers and builds the Chevrolet Impala, Cadillac XTS and Buick Regal.

All three cars have been slow sellers as the North American market shifts away from cars to trucks and Sports Utility Vehi-

General Motors has said about 75 percent of the workers at the Oshawa plant are eligible for full retirement benefits, leading some workers to believe that the company wants to close the fac-

GM also employs 1,400 Unifor members at an engine factory in St. Catherines, Ontario, and 60 people at a parts center in Woodstock, Ontario.

General Motors employs more than 6,000 Unifor members in Canada, but 2,600 who work at the CAMI plant in Ingersoll, Ontario, aren't covered by the contract.

That plant, which makes the hot selling Chevrolet Equinox and GMC Terrain SUVs, operates under a separate contract that expires next September.

Michigan Warns Drivers about Gas Pump Scam

LANSING, Mich. (AP) - About 70 credit card skimmers have been found at Michigan gas stations since the first device was discovered more than a year

The Michigan Department of Agriculture and Rural Development, which inspects pumps, said Sept. 1 that the skimmers can be installed in seconds and cannot be seen from outside the pump.

Criminals open pumps with keys and use the device to copy motorists' credit card information and buy things fraudulently.

Gas station owners can change locks, install security cameras and use tamper-proof security tape to thwart the installation of skimmers.

Jamie Clover Adams, who leads the agricultural agency, encourages station owners to also increase their regular dispenser inspections.

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Federal-Mogul Board Says Yes to Icahn Takeover

Federal-Mogul Holdings Corporation and Icahn Enterprises L.P. on Sept. 6 entered into an "Agreement and Plan of Merger" with a subsidiary of Icahn Enterprises, Federal-Mogul's majority shareholder. Under the agreement Icahn Enterprises will offer to purchase all of the outstanding shares of Federal-Mogul common stock not owned by Icahn Enterprises or its affiliates, in an allcash transaction for \$9.25 per share," said Federal-Mogul spokesman Jim Zabriskie.

The all-cash offer represents a premium of 86 percent above Federal-Mogul's closing share price of \$4.98 on Feb. 26, 2016, the business day prior to Icahn Enterprises' original proposal of \$7 per share, Zabriskie said.

The Merger Agreement has been unanimously approved by the Boards of Directors of both companies, the Audit Committee of Icahn Enterprises and the Special Committee of independent directors previously established by Federal-Mogul's Board of Directors to review and evaluate Icahn Enterprises' proposal. The transaction is structured as a tender offer followed by a merger. Zabriskie said.

Federal-Mogul's Board of Directors, upon the unanimous recommendation of the Special Committee of independent directors, has unanimously recommended that Federal-Mogul stockholders (other than Icahn Enterprises and its affiliates) accept the offer and tender their shares.

When all legal requirements for the merger are completed, Federal-Mogul will be an indirect wholly-owned subsidiary of Icahn Enterprises, Zabriskie said, and Federal-Mogul would become a privately held company and its common shares will no longer be listed on the NASDAQ or any public market.

Consummation of the transaction is subject to a "majority of the minority" minimum condition and other customary conditions, Zabriskie said.

Federal-Mogul, headquartered in Southfield, and has been a global supplier of products and services to the world's manufacturers and servicers of vehicles and equipment since 1899 Zabriskie said. The company serves customers in the automotive, light, medium and heavy-duty commercial, marine, rail, aerospace, power generation and industrial markets. Federal-Mogul operates two independent business divisions, each with a chief executive officer reporting to Federal-Mogul's Board of Direc-

Mazda Orders Worldwide Car Recall

DETROIT (AP) - Mazda is recalling 2.2 million cars and SUVs worldwide because the rear hatches can fall on people and injure them.

The recall covers certain 2010 through 2013 Mazda 3 compact cars, as well as 2012 through 2015 Mazda 5 vans. Also included are certain 2013 to 2016 CX-5 and 2016 CX-3 SUVs.

Mazda says the corrosion protection coating applied to the hatch lift supports at the factory wasn't sufficient. Over time, water containing road salt can get into the supports, causing them to corrode and break.









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GM Settles Federal Lawsuits

by DEE-ANN DURBIN AP Auto Writer

DETROIT (AP) - General Motors Co. has settled two federal court cases related to its defective ignition switches, but its legal troubles stemming from the switches are far from over.

GM settled the cases for an undisclosed amount, plaintiffs' attorney Bob Hilliard said Sept. 5. In both cases, the plaintiffs said they sustained serious injuries when the air bags in their vehicles didn't deploy. GM has has said that ignition switches in older cars could fall out of position without warning and shut off the engine and air bags.

The cases are among several so-called "bellwether" trials that are testing the legal boundaries of hundreds of claims against GM. So far this year, one federal bellwether case was dropped before trial, GM won two, and three have been settled. Three more federal cases are scheduled to be heard next year, and one is scheduled for January 2018, GM spokesman Jim Cain said.

GM also has been trying some bellwether cases at the state level. In one of those cases, a Texas jury decided last month that a GM ignition switch wasn't to blame for a 2011 fatal crash.

GM knew about problems with the switches for more than a decade before it finally recalled 2.6 million small cars worldwide in 2014 to replace the defective switches. The switches are responsible for at least 124 deaths and 275 injuries, according to a victims' fund set up by GM and administered by attorney Kenneth Feinberg.

GM has paid nearly \$875 million to settle death and injury claims, including \$600 million from Feinberg's fund and \$275 million to settle 1,385 separate

claims. It also has paid \$300 million to settle shareholder lawsuits. But many others are pursuing their claims in court.

Carl Tobias, a law professor at the University of Richmond, said that so far GM seems to be willing to try the weaker plaintiffs' cases but settle the ones that are stronger. But the company has a long way to go before it resolves all of the cases, he said.

In addition to the cases already scheduled, GM could be facing lawsuits from victims whose alleged injuries occurred before GM's 2009 bankruptcy. In July, a U.S. appeals court ruled that GM's bankruptcy can't shield the company from those lawsuits. GM is appealing that ruling. Hilliard said at least 133 pre-bankruptcy cases could be brought against the automaker.

Hilliard said the settlements announced Sept. 5 create "momentum" as the company and plaintiffs continue to try to resolve the cases before them. For its part, GM said it shares plaintiffs' goal of "a fair and timely resolution of lawsuits."

The cases settled Sept 5 both involved women who were driving at low speeds. In the first case, Stephanie Cockram was driving her 2006 Chevrolet Cobalt home from a friend's house in Virginia on June 28, 2011, when she lost control of her car and hit a stone wall. Her air bags didn't deploy. Cockram suffered a closed head injury, broken jaw and broken hip.

In the second case, Amy Norville lost control of her 2003 Saturn Ion in Kentucky on Nov. 21, 2013, when she swerved to avoid hitting a deer. Norville couldn't regain control of her vehicle and crashed into a tree, but the air bags didn't deploy. Norville broke her sternum and suffered multiple neck fractures.

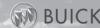


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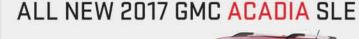


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around the country. In 2016, the V-Performance Labs will be held at Lime Rock Park in Lakeville, Connecticut, and Circuit of the Americas in Austin, Texas. The development of the V-Performance Academy curriculum was overseen by V-Series engineers, Martin said. The tailored driver training enables attendees to extract maximum performance from the V-Series vehicles. "The V-Series are the most-

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ties for enthusiasts to drive new

V-Series models on a racetrack,

Martin said. The two-day V-Performance Academy driver train-

ing will be held exclusively at

Spring Mountain and the single-

day V-Performance Lab, which

travels to different racetracks

CONTINUED FROM PAGE 1

will be provided.

fee.

track capable Cadillac models ever, using exclusive technologies tuned by a select group of dedicated engineers," said Brandon Vivian, Cadillac executive chief engineer. "These technologies, such as Magnetic Ride Control, Performance Traction Management software and the Performance Data Recorder, set the Cadillac ATS-V and Cadillac CTS-V apart from all other luxury cars and are the tools drivers will experience at the V-Performance Academy."

Located 55 miles west of Las Vegas, Spring Mountain Motor Resort and Country Club is the longest road course in North America, Martin said.

With more than six miles of racetrack and 50 unique configurations, Spring Mountain Motor Resort and Country Club enables V-Performance Academy drivers to extract maximum performance from V-Series vehicles. Lodging is provided on the Spring Mountain premises, with loft-style suites complete with kitchenettes for comfort and ease.

An 8,000-square foot clubhouse, pool, racquetball court, fitness facility and four-acre freshwater lake ensure time spent on and off the track is equally enjoyable. For more information on Spring Mountain Motor Resort and Country Club, visit springmountainmotorsports.com.

For more information about the Cadillac V-Performance Academy, visit http://www.cadillac.com/v-series/v-performancedriver-training.html.

Johnson Controls Shutting Down Tennessee Plant

LEXINGTON, Tenn. (AP) - Automotive supplier Johnson Controls plans to phase out 290 jobs over the next two years as the company ends production at its Lexington plant in Tennessee.

Spokeswoman Mary Kay Dodero tells The Jackson Sun that the company plans to transition the facility from manufacturing to a service center or warehouse.

Lexington Mayor David Jowers said that products made at the Lexington plant had to be shipped to be painted before being returned to the facility, while another Johnson Controls plant in Alabama is able to do the manufacturing and painting in-house.

The decision to end manufacturing in Lexington comes as Johnson Controls prepares to spin off its automotive business into an independent company called Adient on Oct. 31.