# GM and Army's Hydrogen-Powered Concept Car Unveiled

vehicle.

Chevrolet The Colorado ZH2 is the most extreme off-road-capable powered electric vehicle ever

VOL. 84 NO. 39

Talk about an extreme concept produced by General Motors. Standing more than 6½ feet

tall and more than seven feet wide, the ZH2 was revealed Oct. fuel-cell- 3 at the Washington, D.C. fall meeting of the Association of the

United States Army (AUSA). The Colorado ZH2 was built on

a stretched midsize pickup chassis, said GM spokesman Alan Adler.

Reinforced inside and out, the

ZH2 rides on 37-inch tires and a orado ZH2 in extreme field condispecially modified suspension tions next year to determine the that helps the vehicle climb over and descend all manner of ter-

The U.S. Army will test the Col-

viability of hydrogen-powered vehicles on military missions, said

info@detroitautoscene.com

**CONTINUED ON PAGE 2** 

# Detroit Auto Scene®

"FIRST IN THE HEART OF DETROIT"

ESTABLISHED 1933 AS NEW CENTER NEWS AND 1983 AS OAKLAND TECH NEWS

**OCTOBER 10, 2016** 



Fiat Chrysler volunteers put their backs into building equipment for Habitat for Humanity.

#### NADA a Major **Help for Auto** Customers

by Jim Stickford

Auto dealers make the best advocates for the interests of auto

At least, that was the message of National Automobile Dealer Association (NADA) Chairman Jeff Carlson, who spoke to the Automotive Press Association at the Detroit Athletic Club on Oct.

He began his talk by saying that NADA got its start in 1917 to oppose a movement by the federal government to tax automobiles as a luxury item.

'That might have made sense 10 years earlier, when cars were still rare, but by 1915, Ford made 570,000 vehicles and GM made 216,000 vehicles," Carlson said.

"The world had changed and people had come to depend on their motor vehicles and cars had become affordable."

As a result of this government proposal, Carlson said, several auto dealers got together to lobby Congress against the proposed luxury tax. Congress listened, but the dealers decided it made sense for them to stick together as an organization that could protect the interests of both dealers and the public.

Thus, NADA was born. The organization continues the work to

"If Washington wanted to implement a policy that would add \$600 to the cost of financing a new car, what would you call that?" Carlson said. "What about a policy that would take anywhere from \$1,200 to \$6,000 out

**CONTINUED ON PAGE 2** 



2016 Chevrolet Malibu



2017 Jeep Patriot



2016 Ford Expedition

# **Habitat for Humanity and Chrysler Work Together**

by Jim Stickford

The production line came to the parking lot of the Walter P. Chrysler Museum in Auburn Hills on Oct. 3 to help make the lives of people in metro Detroit better.

A hundred and twenty-five Fiat Chrysler employees through the company's Motor City volunteer program worked together to celebrate World Habitat Day by making sheds, wheelchair ramps and picnic tables for Habitat for Humanity. There were joined by volunteers and representatives from Detroit, Oakland and Macomb Habitat affiliates.

"We're doing this for the new homeowners who gained their houses by working with Habitat for Humanity," said Habitat Spokeswoman Julie Nemeth. "It's nice to be able to help people who use wheelchairs have ac-

cess to these homes. And it's nice to be able to have some nice things for these new homes.'

Nemeth said Habitat for Humanity offers homeownership opportunities to families who are unable to obtain conventional house financing. Generally, this includes those whose income is 30 to 50 percent of the area's median income. In most cases, prospective Habitat homeowner families make a \$500 down payment. Additionally, they contribute 300 to 500 hours of "sweat equity" on the construction of their home or someone else's home. Because Habitat houses are built using donations of land, material and labor, mortgage payments are kept afford-

"We are so thankful to begin

**CONTINUED ON PAGE 3** 

## Three GM Brands' Sales Up

General Motors sold 204,449 vehicles to individual or "retail" customers in the U.S. in September. Combined with fleet sales of 45,346, GM sold a total of 249,795

Chevrolet's retail sales in September grew 1 percent, while Buick and Cadillac retail sales rose 7 percent and 5 percent, respectively, said GM spokesman Dan Flores. Fleet sales accounted for 18.2 percent of GM's Septem-

And based on initial estimates,

GM's retail market share rose 0.3 percentage points in September to 16.6 percent, the largest retail share gain of any full-line manufacturer, Flores said. GM has gained retail market share in 15 of the past 18 months, dating to April 2015.

Chevrolet is the main driver of GM's sales. The brand gained 0.3 percentage points of retail share in September to 11 percent, Flores said, selling a total of

**CONTINUED ON PAGE 9** 

# Ram Truck Posts Huge Gains

Fiat Chrysler has reported U.S. September sales of 192,883 units, a 1 percent decrease compared (194,666 Chrysler

Broken down, Fiat Chrysler's retail sales were 146,453 units in September, while fleet sales were 46,430 units, Kisiel said. Retail sales represented 76 percent of total sales, while fleet sales were

The big winner for the company was the Ram Truck brand, which posted a 27 percent sales with sales in September 2015 gain in September compared units), said Fiat with the same month a year ago, spokesman Ralph as pickup truck sales increased 29 percent year over year, Kisiel

> And both the Dodge Charger and Dodge Challenger turned in double-digit percentage increases in September while the Jeep

> > **CONTINUED ON PAGE 2**

# Lincoln Sales See Big Jump

grew 6 percent last month with 10,799 vans sold. Overall, Ford U.S. September sales totaled 204,447 vehicles, an 8 percent decline versus a year ago.

"So there were a couple factors that really shaped September for us," said Ford spokesman Erich

"One of them is Ford had its strongest year-over-year comparison of the year in September, so we had an incredibly good

Ford Transit vans' U.S. sales September a year ago where retails sales and overall sales were up 23 percent, so (this year) we had a very difficult year-overyear comparison. In addition to that, and as we have been talking about throughout the year, our sales for the year would be more front-end-loaded with fleet, but the second half of the year, the fleet sales would dissipate and that's exactly what we saw."

**CONTINUED ON PAGE 6** 

#### Detroit Auto Scene®

31201 Chicago Road South Warren, Michigan 48093

586-939-6800

Contact us: Info@DetroitAutoScene.com

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

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

Detroit Auto Scene is a registered trademark of Springer Publishing Co.

www.DetroitAutoScene.com

#### **Chrysler Latest Sales Numbers Up Slightly**

CONTINUED FROM PAGE 1

Grand Cherokee posted an 18 percent sales gain.

Sales of the new 2017 Chrysler Pacifica minivan increased 23 percent in September, versus sales in August of last year. Sales of the new 2017 Fiat 124 Spider, the latest addition to the Fiat brand product lineup, were up 7 percent in September, compared with August 2015.

Ram Truck brand sales, which include the Ram pickup, Ram ProMaster and Ram ProMaster City, were driven by the strong 29 percent increase in Ram pickup truck sales, Kisiel said. In addition, Ram ProMaster sales are up 17 percent year over year. Ram Truck brand sales are up 11 percent calendar year to date, compared with the same nine months in 2015.

Jeep brand sales were down 3 percent in September compared with the same month a year ago, Kisiel said. The Jeep Grand Cherokee posted an 18 percent sales gain in September, compared with the same month in 2015. In addition, Jeep Patriot sales were up a strong 33 percent versus September a year

On the other hand, Wrangler sales went from 17,486 in September of 2015 to 14,255 in 2016 a decline of 18 percent. Compass sales declined 16 percent from September to September, going from 7,701 in 2015 to 6,482 in 2016. Cherokee sales declined 12 percent, going from 20,484 to 17,995, while Renegade sales declined 13 percent, going from 7,774 to 6,776.

Overall, Kisiel said, the news for the Jeep brand is good for 2016, with sales up 12 percent calendar year to date, compared with the first three quarters of

Dodge brand sales were down 6 percent in September compared with the same month a vear ago, Kisiel said. But, the Dodge Charger and Dodge Challenger each posted vear-overyear sales gains in September. Charger sales were up 35 percent, selling 10,056 compared to 7,466, while the Challenger turned in a 19 percent sales gain in the month, going from 4,771 to

In addition, the Dodge Journey crossover recorded a 6 percent year-over-year increase, Kisiel said, selling 12,091 in 2016 versus 11,442 in 2015. Dodge brand sales are up 2 percent calendar year to date compared with the first nine months in 2015.

Chrysler brand sales were down 27 percent in September versus the same month in 2015. The 200's sales in September went from 9,944 in 2015 to 3,185, Kisiel said. The 300 saw a 17 percent decline in September. Chrysler sold 6,606 in 2015 compared with sales of 5,459 in 2016.

The 2017 Chrysler Pacifica minivan posted 9,172 units in September, up 23 percent compared with August 2015.

# Army, GM Develop Special Off-Road-Capable Colorado ZH2

CONTINUED FROM PAGE 1

GM spokesman Alan Adler.

The ZH2 features an Exportable Power Take-Off unit (EPTO) that allows the fuel cell to power activity away from the vehicle, such as remote locations where electric power may otherwise be unavailable.

GM and the U.S. Army Tank Automotive Research, Development and Engineering Center (TARDEC), Adler said, collaborated to develop the Colorado ZH2 from contract to concept in less than a year.

GM is leveraging a range of advanced technologies for multiple applications, including mili-

The speed with which innovative ideas can be demonstrated and assessed is why relationships with industry are so important to the Army," said Paul Rogers, director of TARDEC.

"Fuel cells have the potential to expand the capabilities of vehicles significantly through quiet operation, exportable power and solid torque performance, all advances that drove us to investigate this technology further."

The Army will evaluate the ZH2 fuel cell for:

- Near-silent operation enabling silent watch capability;
- · Reduced acoustic and thermal signatures:
- High wheel torque at all speeds via electric drive;
- consumption Low fuel
- across operating range; • Water by-product for field

GM and TARDEC have fuel cell development laboratories located 20 miles apart in southeast Michigan, Adler said.

Most of the Colorado ZH2 was assembled in GM's Advanced Vehicle Integration facility in Warren. Calibration testing at GM's Milford Proving Ground will continue into early 2017, when it will be turned over to the Army for a year of field testing.

"The Colorado ZH2 is a terrific example of GM's engineering and design skill in creating an offroad vehicle relevant to a range of potential users," said Charlie Freese, executive director of GM Global Fuel Cell Activities.



Fuel-cell-powered electric Chevrolet Colorado ZH2 test vehicle

"Over the next year, we expect to learn from the Army the limits of what a fuel cell propulsion system can do when really put to the test."

The Colorado ZH2 contract is GM's second vehicle development with a U.S military branch announced this year. In June, the U.S. Navy unveiled a GM fuel cell-powered Unmanned Undersea Vehicle (UUV) that is currently in pool testing

"We at NADA don't endorse

presidential candidates," Carl-

son said. "We will wait until after

the election is over before decid-

ing on future political actions.

We do this because it is difficult

to form public policy strategies

before knowing who will actually

be president of the United

recalls and how they affect deal-

ers. He said recalls can actually

Carlson was also asked about

before eventual deployment, Adler said.

The UUV leverages GM fuel cell technology common with the Colorado ZH2, demonstrating the flexibility to power a range of mobile and stationary devices.

GM has accumulated 3.1 million miles of hydrogen fuel cell testing via Project Driveway, a 119-vehicle fleet driven by more than 5,000 people in a multi-year fuel cell experience program.

# Healthy Dealerships Are Best Advocates for the Public

**CONTINUED FROM PAGE 1** 

of a customer's pocket when they went to trade in a used vehicle in order to buy a new one?

How about a policy that would add thousands of dollars to every single new vehicle that every manufacturer makes, up and down their entire lineups, right out of the gate?

Or, what if new-car buyers had to pay hundreds of dollars more at the retail level because Washington thought it was no longer beneficial to consumers to have multiple, independent retailers competing with each other for the same customers?

"Leaving aside what Washington calls it, what would that feel like as a customer? Do you think that customer feels like they just got taxed? You're darn right they

Carlson said that the government has good intentions, that safety regulations are important. He said controllng greenhouse emissions matters - and improved vehicle mileage helps everyone.

But, all too often, he said, the proposals the government develops to achieve these goals have the potential for unintended consequences, including increasing the cost of purchasing a new car. And, when monthly payments move from, say, \$400 to \$460, it affects the ability of many to purchase cars and that affects the economy as a whole.

And, Carlson said, having healthy dealership networks competing for customers only benefits the consumer.

Because, Carlson said, dealers will give discounts and work with customers to get them the best deal. If they don't, their competi-

bers of the media what he tion.

(586) 445-7150 | ferris.edu/warren



NADA Chairman Jeff Carlson talking about the group's history.

thought of Elon Musk's plan to have no dealer network for Teslas, said that every state has to look to their residents and decide what's best for them.

"Either they can continue to support the franchised dealers' discount of up to \$700, or the choice for policy makers is they can offer the consumer a vertically integrated model that prices vehicles at retail."

Carlson quoted Musk, who said that he expects to pay retail for his purchases, and so should Tesla buvers.

"We embrace the franchise dealership network as the most pro-consumer way to sell cars.' Carlson said. "What we do at the end of the day is stick up for consumers, while helping Washington decide the most efficient ways to achieve its goals. Dealers are the solution and not the problem. And I believe consumers would also prefer the ability to get discounts over vertical integration models.'

Carlson was also asked about Carlson, when asked by mem- the upcoming presidential elec-

100316

be good for dealerships because when people bring their vehicles in to be repaired, it gives dealership staff the opportunity to sit down with that customer and talk about what's new in terms of product. But Carlson also said that re-

calls can also present automakers and dealers with problems because car owners have to be notified when there is a recall, even if the parts to fix the problem aren't available, as is the case with Takata airbags.

Customers will be later notified that parts are available, but the problem of recall notification has kicked in.

That, Carlson said, is when a driver is notified several times of recalls with his or her car. The first couple of recalls might be over small things like the way a floor mat fits.

After getting a couple of those, Carlson said, consumers can begin to tune out recall notices, even ones for serious problems.

He said it was a tricky issue and input from NADA members can only help the government develop the best policies possible concerning the issue.



States.'







**586-276-8200** 31700 Van Dyke • Warren, MI 48093

On Van Dyke Rd., between 13 & 14 Mile in

586-868-2600

St. John's Windemere Park

313-387-8700

OTHER CONVENIENT LOCATIONS: Woodland Urgent Care N. East Macomb Urgent Care

HAP & BCN NO Referrals Needed!

ATTENTION

OCTOBER 10, 2016 "FIRST IN THE HEART OF DETROIT SINCE 1933" PAGE 3

## Chrysler Lends Help to Habitat for Humanity

CONTINUED FROM PAGE 1

the FCA US collaboration right here in our southeast Michigan region while bringing awareness to world housing needs," said Sandy Pearson, president and CEO of Habitat for Humanity of Michigan. "The Motor Citizens program keeps employees connected to the communities where they live and work, and Habitat for Humanity is proud to provide a platform and partnership for Motor Citizens in action."

Lesley Slavitt, head of Civic Engagement and CEO for the FCA Foundation, said the organization decided to help Habitat because she had met Chrysler employees who volunteered their time to Habitat throughout the year.

"I was moved by the work they were doing and their ability to help and serve others in southeast Michigan," Slavitt said. "Today is a moment where we can highlight their work. This is the first year we've done this and it's World Habitat Day, so why not have our employees show their support for the group by volunteering their time today."

Kristie Pozzo is an administrative assistant who works at Chrysler's Auburn Hills head-quarters, and was happy to volunteer her time to help Habitat for Humanity.

"When I heard about this project I was pleased to sign up," Pozzo said. "It's close to work,

and that's nice. And I really enjoy working with my hands and I don't mind getting them dirty."

Pozzo worked with fellow Chrysler employees Josie Steele, an IT asset specialist; and Mike Crowley, an engineer in the company's Diesel Products Department, making picnic tables.

"I also volunteered because this is close to work," Steele said. "But it really is a great cause. I believe that everyone should have a place to live. I just bought my first house myself and I know how important that this kind of thing is."

"This really seems like a worthwhile event," Crowley said. "And it gives me a chance to use my engineering skills in a new way that directly helps people. I mean I help design cars, but this has a direct impact on people's lives, and that is a great feeling."

Bob Novack works in Chrysler's Electromagnetic Compatibility department.

"We love using our skills for stuff like this," Novack said. "Yes, we do. It's something that matters and really helps people."

Fiat Chrysler employees also donated household items to help restock Habitat for Humanity Re-Stores, which are nonprofit home improvement stores and donation centers that are open to the public and help fund Habitat operations, said Slavitt.

The donated items, which included new and gently used furniture, appliances, home accessories and building materials, in-

cluding paint and lumber, were loaded into a fleet of Ram trucks for transport.

"Ram truck owners have a strong sense of community and are often the go-to people others can rely on when help is needed," said Mike Manley, head of Ram Brand, FCA – Global. "Just as Ram Nation volunteers helped raise the walls on a Habitat for Humanity house this summer, Ram was proud to come out again today to fill truck beds with donated household items and deliver them to Habitat for Humanity ReStores."



From left, Pozzo, Steele and Crowley at work making picnic tables.

# **MEMA Fights to Protect Auto Cyber Security**

The Motor & Equipment Manufacturers Association (MEMA), the international trade association representing vehicle suppliers that manufacture and remanufacture components and systems for use in passenger cars and heavy trucks, is now a strategic partner of the Automotive Information Sharing and Analysis Center (Auto-ISAC), said MEMA spokeswoman Cindy Sebrell.

The Auto-ISAC is a nonprofit trade association that facilitates the trusted sharing of cybersecurity information and leads the development of vehicle cybersecurity best practices that can be used for the enitire automotive industry, Sebrell said.

"This significant relationship with the Auto-ISAC means that MEMA will be central to valuable collaboration and communication activities, allowing MEMA to better educate regulators and legislators as they draft new policies and legislation pertaining to cybersecurity in the automotive industry," said MEMA President and Chief Executive Officer Steve Handschuh.

"Many of MEMA's members also

"Many of MEMA's members already participate directly in the Auto-ISAC where they share cybersecurity information, but this special relationship ensures members, across all of MEMA's divisions, are engaged as the industry tackles the complex security issues associated with connected and automated vehicles. MEMA is looking forward to working closely with the Auto-ISAC as vehicles become increasingly connected."

The Auto-ISAC was launched in December 2015 to address cybersecurity threats that emerged with the development of vehicle-to-vehicle communications and other technologies and network connections in future vehicles, Sebrell said.

The Auto-ISAC's information sharing model helps automakers and suppliers design and develop systems and processes that more effectively counter cyber threats and develop safeguards for vehicle electronic systems and networks by fostering industry collaboration on best practice guidelines for cybersecurity, evolving developments in the design and engineering of components and integrated vehicle systems, and responses to cyber attacks, Sebrell said.

BEST

Lake Orion

**2011** • **2012** 

2014

2015
REVIEW
Readers' Choice

**Place** 



# COLLISION CENTER

#### SERVICING ALL MAKES AND MODELS • PICK UP & DELIVERY

- Servicing all makes and models (including light & medium duty trucks) foreign or domestic
- Incredibly fast repair time
- All vehicles serviced by Certified Master technicians in auto body repair, mechanics, and refinishing
- Brand new state of the art spray booths and equipment
- New dustless repair system
- Vehicle safety and performance is top priority. We make sure that the structural restoration of the vehicle meets or beats manufacturer's recommended specifications
- Alternative transportation available
- Courtesy detail
- Lifetime warranty on all body work performed (Ask for details)



We're Green!

Our collision center recycles and uses environmentally friendly paints and practices when working on your vehicle.

Corporate Car Approved • Corporate Glass Repair





## Lifetime Warranty On ALL Repairs • We Accept ALL Insurance Companies

Located just south of Palace Chrysler Dodge Jeep Ram at: 4800 South Lapeer Road • Lake Orion, MI 248-276-6653 • Fax 248-340-0105

HOURS: Mon.-Thurs. 7:30am-6:00pm • Fri. 7:30am-5:30pm





Dundee high school students release a covey of quail from their pen at Fiat Chrysler's Dundee engine plant.

# Takata Experiences New Air Bag Troubles

DETROIT (AP) - Another po- death to vehicle occupants," tentially deadly problem has surfaced with Takata air bags, this 4,000 SUVs in the U.S. and Cana-

The new problem was traced to improper welds, and it's separate from the trouble that has caused the largest automotive recall in U.S. history.

The latest recall, unveiled Sept. 30 in documents posted by the National Highway Traffic Safety Administration, affects certain BMW X3 and X4 SUVs from the 2015 model year, and X5s from 2014 and 2015. The driver's front air bag inflator can separate from a plate, shooting out metal and other debris.

"This may result in injury or

BMW said in the documents.

No injuries have been reportone forcing BMW to recall over ed, and NHTSA says the problem inflators from this manufacturing lot were not installed in any other vehicles made by BMW or other automakers. The agency says the inflators will be tested as a precaution to make sure there are no other problems. BMW says the inflators were not part of any earlier Takata recalls.

> It's a new problem for Takata in addition to the one that brought the recall of 69 million vehicles in the U.S. and about 100 million worldwide. In those vehicles, the ammonium nitrate used by Takata to inflate air bags can deteriorate when exposed to high heat and humidity. That can

cause it to burn faster than designed, blowing apart a metal inflator canister and sending shrapnel into drivers and passengers. As many as 16 people, including 11 in the U.S., have been killed by exploding Takata inflators, and more than 100 have been hurt.

According to the documents, Takata traced the new problem to incorrect welds at a factory in Mexico. The defect was discovered after BMW was told of a July 22 crash in Georgia involving a 2014 X5 in which shrapnel from the air bag caused "unusual damage to the vehicle interior."

Dealers will replace the air bags at no cost, but parts aren't available yet. BMW plans to start notifying owners on Nov. 11.

# Fiat Chrysler Unveils Covey Of Quails at Dundee Plant

feather flock together. But that usually doesn't apply to a major manufacturing facility.

More than 400 pen-raised northern bobwhite quail moved to their new home, 132 acres of authentic Michigan prairie grassland surrounding the Fiat Chrysler Dundee Engine Plant in Dundee on Oct. 5, said Fiat Chrysler spokeswoman Kaileen Connelly. The quail were released by approximately 115 students from Dundee High School's Future Farmers of America (FFA) chapter as part of an effort to increase the birds' population.

Planted in 2006, the native Michigan prairie grass at the Dundee Engine Plant has matured enough to be an ideal wildlife habitat for the northern bobwhite quail, Connelly said.

When the company planted the grassland on this property nearly 10 years ago, they knew it would take time for the natural biodiversity to flourish," said Tania Pratnicki Young, plant manager at Dundee Engine Plant. "Now that the habitat is well established, we are happy to welcome the 400 new members to our family and to continue working with the local high school to support the quail as they settle in to their new home."

The bobwhite is a small bird that stands around 9-12 inches tall and weighs an average of six ounces. Known for its distinctive "bob-white" whistle and grounddwelling behavior, the quail have been in sharp decline since the 1970s - likely owing to habitat loss and changes in agriculture.

The plant and FFA chapter will let the quail adjust to native seeds and insects on the property for two to four weeks. Then,

As the saying goes, birds of a volunteers from the plant will install feeders to supplement their diet, Connelly said.

> "When we embarked on this project to help restore bobwhites in Michigan, we wanted to find a local property that could offer them the best ecosystem where they could thrive and multiply," said Tom Stahl, agriculture teacher at Dundee High School. "We approached representatives at the Dundee Engine Plant and they were quick to support our students' learning opportunity and to offer the feed and feeders to help condition the birds to their new environments.'

> **Dundee High School students** and Fiat Chrysler employees will monitor and support the fouryear project, Connelly said.

In May 2015, Dundee Engine was awarded silver status for its results in implementing World Class Manufacturing (WCM). WCM is a methodology that focuses on reducing waste, increasing productivity, and improving quality and safety in a systematic and organized way, Connelly said. The bobwhite quail reintroduction supports the "Environment" pillar, one of 10 technical pillars that form the foundation of WCM.

#### Ralph Wilson's \$1.2B to be Given to Charity

DETROIT (AP) - A charitable foundation that was created after longtime Buffalo Bills owner Ralph Wilson died will begin accepting applications for \$1.2 billion it plans to give away over the next 20 years in the upstate New York city and his hometown of Detroit.

The money comes from the sale of the Bills following Wilson's 2014 death at age 95 at his home in in the Detroit suburb of Grosse Pointe Shores.

David Egner, the president and CEO of the Ralph C. Wilson Jr. Foundation, said the organization has been focused on planning, hiring, and developing its operating policies that would put Wilson's plans into operation.

The 10-person staff is looking for ways to have an impact. It began accepting applications for grant propositions on Oct. 3, Egner said.

"We're building strategy as we go," Egner told the Detroit Free Press. "Early on, we'll be doing a lot of pilots and experiments and trying to find things to educate ourselves as well as things that make a difference in the community.

The foundation will partner with other organizations on projects of mutual interest, Egner

"Those foundations have not only found their mark and what they want to do, but they're acting collaboratively," Egner said. "It leads to greater knowledge but it also leads to a lot of activity that wouldn't be in place if we were just writing checks.

Wilson directed the money go to the two cities where he devoted his energies and in four areas of his particular interest: children and youth; young adults and working-class families; caregivers who help others in need; and what he called "healthy communities," as defined by economic development and nonprofit productivity and innovation.

The foundation staff is looking ahead to moving to Detroit's New Center business district next year from its tiny suite of offices in Grosse Pointe, Egner



KaydanWealthPresents.com



Call (810) 593-1624



#### Johnson Earns NHRA Title for Mopar Racing

The third race of NHRA's Mello Yello Drag Racing Series Countdown to the Championship on Oct. 2 concluded with yet another victory for Mopar in the eighth all-Mopar final round of the season and second in a row.

When it was all said and done, Tommy Johnson Jr., driver of the Make-A-Wish Dodge Charger R/T, was celebrating in the Dodge NHRA Nationals winner's circle with his Don Schumacher Racing (DSR) team after defeating teammate and points leader Ron Capps at Maple Grove Raceway.

The victory came in Johnson's third consecutive final round and brought him to within 24 marks of the top spot.

"Congratulations on behalf of everyone at Mopar to Tommy Johnson Jr. on winning his second trophy of the season with the Dodge NHRA Nationals title," said Pietro Gorlier, head of Parts and Service (Mopar), FCA - Global. "We are all pleased to see a Mopar Dodge Charger R/T Funny Car claim this victory, and we look forward to continued success for the team."

The Dodge NHRA Nationals trophy was the 14th of Johnson's career in his 38th final round, and it was his second win of the season in his fifth final round of the year. Johnson's first nitro trophy came in Top Fuel in 1993, but his very first Funny Car victory was at Maple Grove Raceway – and it also came with a final-round defeat of Capps.

In this season's final round, Johnson used a cool .036-second reaction time to take the lead and finished the job with a brisk 3.895-second pass at a large 330.63 mph in his Mopar Dodge Charger. Capps left the starting line with a .051 and raced to a 3.911/324.12.

On the way to the final, Johnson knocked out Cruz Pedregon, 3.909/327.27 to 4.159/257.58, Mike Smith with a 4.025/325.37 to 5.608/129.58, and then DSR teammate Jack Beckman in a very close match with a remarkable .029 reaction and 3.892/330.63 that edged his opponent's .050 start and 3.899/327.51.

"It was a tough track because the conditions were so good," said Johnson. "The track is so tight, you have to be perfect or it doesn't make it. You get to the semifinals and you think, man this is going to be tough. I know what those guys have for equipment and parts."

#### Supplier Named For Belvidere Jeep Project

BELVIDERE, Ill. (AP) – A new manufacturing plant in northern Illinois will make interior cockpit components for the Jeep Chero-

State Rep. Joe Sosnowski, a Rockford Republican, announced on Oct. 5 that Yanfeng Automotive Interiors will open a plant in Belvidere next year.

It's expected to create 400 new jobs and bring \$28 million in capital investment. Openings will be posted on Yanfeng Automotive's Web site.

Fiat Chrysler announced in July it would build the Jeep Cherokee at its assembly plant in Belvidere starting sometime in

Shanghai-based Yanfeng Automotive Interiors is a leading supplier of instrument panels and cockpit systems, door panels, floor consoles and overhead consoles. It has more than 100 manufacturing and technical centers in 17 countries and employs more than 29,000 people around the world.





Ford Motor Fund donates 10,000 books to Detroit Public Schools.

# **Feds End Jeep Investigation**

DETROIT (AP) - U.S. safety regulators have closed a yearlong investigation into the Jeep Grand Cherokee's automatic braking system without seeking a recall.

The National Highway Traffic Safety Administration began the probe in June of last year after getting complaints that the system braked for no reason, increasing the risk of rear-end

But investigators, in documents posted Sept. 30, found in testing that there was no single cause for unintended braking, and that the brakes came on only for short periods and didn't cause any crashes. The agency says the Jeep system performs as well or better than similar systems from other automakers. Its tests found that the braking at the root of the complaints reduced the SUV speeds by less than 3 mph.

Forward collision alert and automatic emergency braking are available on many high-end luxury vehicles and are moving rapidly into more mainstream cars. The systems are an important step in the march toward self-driving vehicles, and are being championed by safety advocates and NHTSA as a breakthrough in reducing crashes and highway deaths.

Earlier this year, 20 auto manufacturers reached agreement with NHTSA to make the braking feature standard on most cars and light trucks by 2022, and on heavier SUVs and pickup trucks within eight years.

If the Jeep investigation had found fault with the new technology, it could have slowed the spread of the systems. NHTSA, however, is still investigating Tesla Motors Inc.'s Autopilot system, which failed to spot and brake for a crossing tractor-trailer in a May crash that killed a man in Florida. Tesla has since made changes to improve the

The systems use cameras and radar to spot cars and other objects and a computer to automatically brake to avoid a collision. Some systems will fully stop vehicles, while others, like the Jeep's, will only slow vehicles to reduce damage in a crash.

The Jeep investigation covered just over 95,000 SUVs from the 2014 and 2015 model years. It began after the agency received nine complaints that the Grand Cherokees braked on their own without reason "with no pending threats in the line of travel." Investigators eventually found 176 complaints to the agency and to Fiat Chrysler, which makes Jeeps.

Several of those who complained to NHTSA said the brakes came on and nearly caused other cars to hit them from behind. Many reported that the malfunction happened multiple times.

But NHTSA said in documents that any unintended braking was short and didn't reduce the speed of the vehicles by very much.

The short braking in the Jeep system is meant to act as a warning to drivers if they don't take action after getting audible and visual alerts of a potential vehi-

"Analysis of field data found that unintended braking events occur randomly for a variety of causes and are not driven by any single environmental factor, traffic condition or vehicle fault,' NHTSA said in the documents.

# NHTSA Checking Ford Brakes

by TOM KRISHER AP Auto Writer

DETROIT (AP) - U.S. safety regulators are investigating whether a recall of Ford F-150 pickup trucks for brake failures should years.

The probe covers about 282,000 pickups with 3.5-liter sixcylinder engines from 2015 and 2016. The National Highway Traffic Safety Administration says it has received 25 complaints alleging sudden brake loss in the trucks. No crashes or injuries were reported.

In May, Ford recalled about 271,000 six-cylinder F-150s from 2013 and 2014 because brake fluid could leak from the master cylinder and cause brake failure.

The safety agency says it received 10 complaints about 2015 brake failures and another 15 about the 2016 models. Investigators will decide if the 2015 and 2016 models should be added to the recall. The F-series pickup is the top-selling vehicle in the U.S.

Ford says it's cooperating in the investigation. "We continuously evaluate our processes for potential improvements and when the data indicates a safety

recall is needed, we move quickly on behalf of our customers,' the company said in a statement.

In one of the complaints, a driver from Loxahatchee, Fla., told NHTSA that the brakes failed July 22 while the truck was on the Florida Turnpike. The person, who was not identified in the agency's complaint database, tried to slow for stopped traffic and the pedal went all the way to the floor, the complaint said.

"I put it in neutral and swerved onto the side of the road to avoid hitting traffic at 70 mph," the driver wrote. The truck was taken to the nearest dealership, where the owner was told that the master brake cylinder was failing and it was a known problem. "Why is there not a recall? I could have killed somebody," the driver wrote.

In the recall of the 2013 and 2014 trucks, Ford said brake fluid can leak from the master cylinder. Dealers were to replace the master cylinder and also the brake booster if they found leaks from the master cylinder, the company said.

The investigation is the third probe of Ford vehicles announced by NHTSA in the past

# Ford Promotes Reading for Kids

Knowledge is power, Sir Francis Bacon said. And the Ford Motor Company Fund is helping empower the youth of Detroit.

The fund is bringing the Ford Driving Dreams initiative to students in the Detroit area, said spokeswoman Maria Ibañez.

Ford Fund, in collaboration with First Book, is donating 10,000 new books to kindergarten through elementary school students and will celebrate last week with a reading party at the Ford Research and Engagement Center (FREC) for 65 third graders from Amelia Earhart Elementary School in De-

Former professional boxer Oscar De La Hoya, along with Ford representatives, will read to the students.

"Education is central to our mission of improving people's lives," said Jim Vella, president of the Ford Motor Company Fund, the philanthropic arm of Ford Motor Company.

"Encouraging our young people to read and explore the world through books is a tremendous way to empower future genera-

tions and enable them to reach nities, there is only one book per their full potential."

De La Hoya, known as the "Golden Boy" and 10-time world champion, will read to the students from his children's book, "Super Oscar."

Through his firm, Golden Boy Productions, De La Hoya started a charitable foundation to help underprivileged youth find a path in education, Ibañez said.

"Reading is a fundamental skill that needs to begin at an early age, but unfortunately, not all children have access to books in their community. I am honored and excited to be a part of an initiative that educates and inspires the kids of Detroit to get excited about reading books every day," said De La Hoya.

Ford Driving Dreams is part of Ford's overall education efforts in Detroit with a focus on keeping students in school and promoting reading at an early age, Ibañez said. According to a 2015 report from The Nation's Report Card, only seven percent of Detroit eighth graders were proficient in reading.

Nationally, research shows that in some low-income commu-

300 children, Ibañez said.

First Book is a nonprofit group that provides new books and educational resources to kids. Ford Driving Dreams was designed by Ford Motor Company Fund to help youth stay in school and pursue higher education.

Launched in 2012, the program has reached more than 75,000 students in California, Illinois, Indiana, Florida, Texas, and Panama. Ford and its philanthropic arm have invested \$161 million over 10 years in southeast Michi-

In the past year, Ford has invested \$20 million in local education, arts, cultural, diversity, hunger relief, and social organizations.

By the end of 2016, 50,000 new books will have been delivered to children in need in Detroit. Houston, North Texas and Flori-

In addition to Ford Driving Dreams, Ford Fund educational programs include Ford Blue Oval Scholars Ford Blue Oval Scholarships, Ford Freedom Award, Ford STEAM Lab, hackathons and Detroit career academies

# Rao Named as CEO of Ford Smart Mobility

Ford Motor Company has appointed Rajendra "Raj" Rao as chief executive officer of Ford Smart Mobility LLC, Ford's subsidiary working to design, build, grow and invest in emerging mobility services. Rao will report to Jim Hackett, Ford Smart Mobility LLC chairman, and be based in Palo Alto, Calif.

"Ford Smart Mobility is a significant growth opportunity for Ford," said Hackett. "Raj has deep experience in digital transformation, new business model cultivation and start-up partnerships. He is the right leader to lead the delivery of mobility services globally and bring to life our vision to change the way the world moves."

As CEO, Hackett said Rao will lead the creation and growth of Ford Smart Mobility's various businesses, including the recently announced City Solutions business, the Chariot shuttle business and Greenfield Labs, Ford Smart Mobility's business model incubator.

Rao has created, built and transformed businesses iGATE Capital, Brunswick Corporation and, most recently, 3M, Hackett said. As the vice president of digital business model innovation at 3M, Rao led the company's Silicon Valley digital hub and Internet-of-Things projects, based in Redwood City, Calif.

He was in charge of developing new business models for the commercialization of customer solutions in the connectivity space with a special focus on smart cities, wearables and digital wellness. Rao also was responsible for championing ecosystem partnerships in collaboration with Silicon Valley accelerators and Internet-of-Things

Prior to 3M, Rao led the international operations of Life Fitness as part of the Brunswick Corporation leadership team. In this role, Rao improved sales by nearly 35 percent and drove profit margins from five percent to 12 percent.

During his time at Brunswick, Rao also co-created Redberri, an open source XML-based middleware system for connecting systems not originally designed to talk to each other. In addition, he secured several patents for Vivo, a wireless fitness management product used widely in the indus-

"I am energized by the opportunity to develop and grow Ford's new mobility businesses, leveraging the company's inherent strengths," said Rao. "I have spent the better part of my career unleashing the power that exists globally with ecommerce, connected devices and digitiza-

"The opportunity now to apply that experience and passion for innovation to helping Ford change the way the world moves is the perfect culmination."

A native of Bangalore, India, Rao began his career as a financial analyst at Procter & Gamble. He has significant global experience, having worked in and led business operations in Asia, Europe, Middle East and North America.

He has a bachelor's degree in economics from the Shri Ram College of Commerce at Delhi University and a master's degree in management from Boston Uni-

Ford Smart Mobility is part of Ford's expanded business model to be both an auto and a mobility company. Ford Smart Mobility is working with Ford's product de-



Raj Rao

velopment, research and advanced engineering, marketing and data analytics teams to develop commercially ready mobility services and invest in promising mobility-related ventures.

Designed to compete like a startup company, Ford Smart Mobility is designing and building mobility services on its own through its Greenfield Labs business incubation team.

# Lincoln Sales See Big Jump

CONTINUED FROM PAGE 1

Retail sales declined 4 percent in September, with 162,327 vehicles sold for the month, Merkle said. Fleet sales of 42,120 vehicles, including daily rental, commercial and government segments, were down 21 percent, consistent with the company's plan to front-load fleet sales this

The Expedition was the big gainer for the month, Merkle said. Sales were up 72.9 percent over September of 2015. Ford sold 6,033 in 2016 compared with the same time in 2015 when the company sold 3,489.

"We continue seeing strong customer demand, especially for vans and pickup trucks, including our all-new Super Duty," said Mark LaNeve, Ford vice president, U.S. Marketing, Sales and

"Demand for a rich mix of our all-new Super Duty pickups helped boost Ford's average transaction prices by \$1,100 versus a year ago, outpacing the industry's \$400 average.'

September marked 2016's best month for F-Series' retail sales. Ford F-Series sales totaled 67,809

vehicles, a 3 percent decline. "Since September, we had our best retail sales performance for F-Series for the year," Merkle said. "Now we are going up against a really strong competition from a year ago, but even so our retail share in September of the full-size pickup truck market

Merkle said sales for the Lincoln brand are also good news.

"When you take a look at September, our retail sales results for Lincoln were up 8 percent," Merkle said. "And if you look at the overall strength of the brand vear-to-date. Lincoln sales are up nine percent, and when you compare that to the overall segment, the premium segment is actually down about 2 to 3 percent this year, so we're actually running against the grain with Lincoln and we are one of the few luxury brands that are up this year.

"And what's really driving that has been things like MKX and the MKC, which were up again last month, but also last month we introduced our new Lincoln Continental."

"We sold 775 of them last month and we continue to expand and getting more and more of our inventory out to all of the dealers across America.

"But right now, that car is really hot, turning just six days on dealer lots. We're very pleased with Lincoln's performance."

# Ford, U-D Mercy Join Forces

Thanks to a \$200,000 grant from the Bill Ford Better World Challenge, University of Detroit Mercy engineering professors, students and alumni will team up to develop an app that connects nonprofit organizations with volunteers who can move resources and materials.

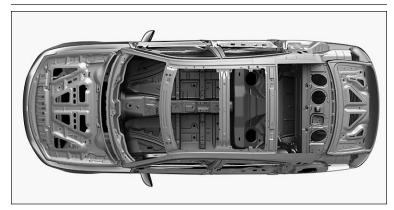
The new Bill Ford Better World Challenge grant, said U-D Mercy spokesman Ron Bernas, is an innovative global program in which Ford employees work through the Ford Volunteer Corps on transformational community projects. The idea for the nonprofit mobility app came from Ford employees Robert Collard, Cecil St. Pierre and Ashley Levi who envisioned a way Ford workers and others could assist nonprofits by using the hauling power of their vehicles.

"It might be an organization like Habitat for Humanity that needs large items moved to a job site," said Associate Dean for the College of Engineering & Science Katy Snyder.

Snyder said the grant is exciting for many reasons. First, two of the three people who came up with the plan for the app – Collard and St. Pierre – are alumni of U-D Mercy. Also, she said it appears the app would be the first of its kind. The grant gives the school the ability to further develop and expand the app, providing the potential for broader impact in future releases.

The excitement can be felt over at Ford, too, Bernas said.

"This is a great opportunity to put Ford's commitment to smart mobility to work for nonprofits and people in need," said Janet Lawson, director, Ford Volunteer Corps, Ford Motor Company Fund, the philanthropic arm of Ford Motor Company. "Ford and UDM have a long history of successful collaboration."



The Dodge Charger's frame helps it earn top safety ratings.

# **Dodge Charger is Given Top Government Safety Rating**

Who says you can't have power, speed AND safety? Not Dodge. The 2017 Dodge Charger has earned a five-star overall safety rating from the U.S. National Highway Traffic Safety Administration (NHTSA), said Fiat

Chrysler spokesman Eric Mayne.
Both versions of the Charger, rear-wheel and all-wheel drive, were evaluated for frontal and side impacts, and rollover resistance, Mayne said. The overall result was the same for each: five stars – the highest single rating in NHTSA's vehicle-evaluation program.

"This further validates the robustness of our safety engineering," said Mike Dahl, head of Vehicle Safety and Regulatory Compliance, FCA – North America.

"But crashworthiness is only half the story. We are immensely proud of the investment we've made in the driver-assist technologies that help enable crash mitigation."

In its assessment of the 2017 Dodge Charger, which recorded a year-over-year sales increase of 35 percent in September, NHTSA notes the availability of Full-Speed Forward Collision Warning-Plus, Mayne said.

The Charger's crash-mitigation system benefits from advanced sensor-fusion technology, said Adam Chiappetta, senior manager of Active Safety and Driver-Assist Technologies at FCA US. Sensor-fusion leverages the combined attributes of radar and cameras to help deliver greater precision when determining if a frontal impact may be imminent.

If camera and radar agree that a frontal impact with another vehicle appears imminent, Chiappetta said, the system pre-fills the Charger's brakes and transmits audible and visual warnings for the driver to react. If there is no driver response, the system triggers a brief brake application as a tactile alert.

If the driver remains unresponsive and frontal collision risk remains, the Charger's brakes are applied to slow the vehicle before impact. The system may

bring the vehicle to a full stop if an imminent frontal collision is detected at speeds below 25 mph.

Sensor-fusion technology was once reserved for luxury-segment vehicles, Mayne said. Today, Fiat Chrysler makes it available across six vehicle segments – from small SUVs to minivans.

Sensor-fusion is the company's technology of choice for crash mitigation, Dahl said.

"Our commitment to such advancements was made clear when we signed an industry-wide agreement to proliferate this capability across our lineup," Dahl said. "It is part of our ongoing contribution to the democratization of driver-assist features."

The 2017 Dodge Charger offers more than 80 available safety and security features, including Lane Departure Warning with Lane Keep Assist, which uses camera technology to help keep the driver aware of her/his vehicle position on the road, Mayne said. If the Charger veers toward a lane marker in a manner consistent with driver inattention, the system provides alerts and delivers automated steering inputs that help accommodate course correction.

A distinguishing element of Lane Departure Warning with Lane Keep Assist is that the level of steering input may be adjusted to suit an individual driver, Dahl said. The menu of choices is accessible through the Charger's available 8.4-inch Uconnect center-stack touchscreen.

The fourth generation of Uconnect's touchscreen, Chiappetta said, makes its debut on the 2017 Dodge Charger, Challenger and Chrysler 300.

"The ability to fine-tune such a feature helps improve driver comfort and confidence, both of which contribute to safe vehicle operation," said Chiappetta.

Since its launch in 2005, the Charger has been included in NHTSA's annual ratings list on 10 occasions, Mayne said. Each time, it earned an overall score of five stars.







# GM Spotlights Manufacturing

High school students who have been asked to rank seven careers, including manufacturing, that they are most likely to pursue always rank manufacturing last.

That, according to Susan Smyth, chief scientist for Global Manufacturing at General Motors and the director of the GM R&D Manufacturing Systems Research

"I am afraid that if there were eight careers listed, it would finish eighth," Smyth said.

Rather than wring her hands, Smyth said she had decided to help lead General Motors - and the nation - in putting the spotlight on manufacturing as a hightech career choice.

In addition to leading manufacturing R&D at GM, she chairs the U.S. Manufacturing Council, helping lead the Oct. 7 Manufacturing Day open houses across the nation.

A total of 18 GM operations in eight states, including the GM-UAW Center for Human Resources, participated this year. The number surpassed the total of all other automakers, said Tom Read, GM spokesman for the Global Propulsion Systems, Pontiac Engineering Center.

In Michigan, which led the nation with 176 events last year, Read said 203 activities were scheduled. Nationally, at least 2,400 events were planned.

Manufacturing Day is more than a sales pitch, Smyth said. The outreach is critical to addressing millions of job openings in U.S. manufacturing as today's workforce ages and retires.

Read said that according to the 2015 Skills Gap Report issued by the Manufacturing Institute and Deloitte, at current trend, 2 million U.S. manufacturing jobs will go unfilled by 2025 due to a shortage of required skills. Manufacturing contributed \$2.17 trillion to the U.S. economy in 2015. Taken separately, that is equal to the ninth-largest economy in the world.

Smyth attributes the lack of interest in manufacturing jobs to a lack of exposure.

"Manufacturing has an image problem in the U.S. with all age groups and in all walks of society," Smyth said. "The average person doesn't visit a manufacturing plant, so people depend third-party information, which is often out of date or misinformation."

But there is some good news, Read said. In 2015, more than 400,000 students and teachers participated in Manufacturing Day across all 50 states, and more than 80 percent of students who attended said they were persuaded that manufacturing provides interesting and rewarding careers.

Read said the Global Propulsion Systems, Pontiac Engineering Center in Pontiac was just one GM site participating in Manufacturing Day.

Other facilities included Detroit-Hamtramck Assembly, which hosted more than 100 students from across the country participating in the Annual Supply Chain Business Case Competition at Detroit's Wayne State University, Read said.

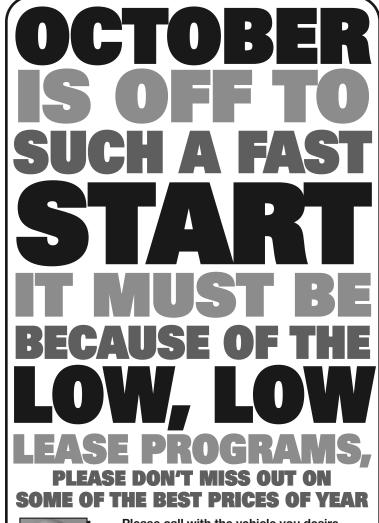
The students also toured the plant and listened to presentations from the plant's Global Purchasing and Supply Chain Manager Rick Prasil and other manufacturing representatives.

Students from Macomb County schools also had the chance to visit GM's Warren Transmission Operations plant, Read said.

They took a tour of the facility and had the chance to learn more about careers in manufacturing.



We guarantee the lowest price or it's free! ③ We guarantee the lowest price or it's free!





Please call with the vehicle you desire and you will be delighted with the payment.

- 24/7 & 365 -40 YEARS OF QUALITY SERVICE

CELL # 1-586-405-5175 blitvin@lunghamer.com

1-888-665-5438



475 SUMMIT DRIVE • 248-292-2502 • 5825 HIGHLAND RD. (M59) • WATERFORD

CONTINUED FROM PAGE 1

170,237 vehicles in both the retail and fleet markets. Chevrolet has gained retail market share in 8 out of 9 months this year, and remains the industry's fastestgrowing full-line brand, said Flores.

Buick's sales remained stable, Flores said, with the brand selling 20,922, a year-over-year improvment of 6.7 percent. The brand gained 0.1 percentage points of retail share.

In addition, Cadillac grew retail share by 0.1 percentage points, driven largely by the success of the all-new XT5, Flores said. In total, Cadillac sold 15,358 vehicles in September, a 4.8 percent year-over-year increase.

GMC posted its second-highest monthly average transaction price or ATP in the brand's history at \$44,144, Flores said. Total GMC sales for September were 43,268, an 8.7 pecent year-overyear decline in sales.

Overall, Flores said, GM's total sales in September were down slightly year over year at 249,795.

Through the first nine months of the year, GM retail sales are up nearly 1 percent, compared with last year. GM has gained 0.5 percentage points of retail share during that timeframe, which is the largest retail share gain of any full-line automaker.

Year to date, Chevrolet retail sales are up 2 percent and the brand's retail share has grown 0.4 percentage points to 11.1 percent. Buick retail deliveries have grown more than 3 percent year to date and Buick has gained 0.1 percentage points of retail share.

"GM again outperformed the retail industry and gained profitable market share. We continue to lead the retail truck industry and gained share in the two

largest car segments," said Kurt McNeil, GM's vice president of U.S. Sales Operations.

"We are achieving these results while maintaining disciplined incentive spending and commanding the industry's best average transaction prices for any full-line manufacturer."

Among the big winners in September for GM, Flores said, were the Chevy Malibu, which saw a year-over-year increase of 26 percent - 21,521 compared to 17,066; and the Chevy Colorado, which saw a 41.6 percent yearover-year increase - 10,383 versus 7.334.

#### **3-Dimensional Services Expands Lapeer Facility**

The 3-Dimensional Services Group, a company specializing in rapid manufacturing and lowvolume production for the auto industry, has begun an expansion to one of its affiliated companies, Urgent Design & Manufacturing (UDM) in Lapeer.

The company will add 65,000 square feet to its 100,000-squarefacility, said spokesman Ed Szykula. This will allow for greater flexibility of its fabricating and machining footprint, he said. The expansion will cost about \$10 million. It's also expected to boost employment at the facility by 30-plus employees, Szykula said.

A unique feature of the facility, Szykula said, will be an area labeled by the company as the "Design Studio." This space will enhance its capabilities as a fullservice, quick-response advanced product development source, from design assist and validation through manufacturing support.



Where You Always Get...

0%APR

UP TO 72 MONTHS!



# **2017 EQUINOX "LS"**

• 2.4L DOHC Engine! • Rear Vision Camera! • 7" Color Touch Screen MyLink Radio! • Bluetooth for Phone! . OnStar with 4G LTE with built-in Wi-Fi hotspot! Remote Keyless Entry!

NO SECURITY DEPOSIT REQUIRED. TAX, TITLE AND PLATE FEES EXTRA!

REQUIRED!

was \$28,405 Sale Price \$19,119 24 MONTH LEASE:

The Best Price...
PERIOD!

# 2016 MALIBU "LT"

Chevrolet Complete Care INCLUDED!

• 1.5L Turbo DOHC Engine! • Convenience and Technology Package! OnStar w/4G LTE w/built-in Wi-Fi hotspot! • 17" Alloy Wheels! • 8" Color Touch Screen MyLink Radio! 8 Way Power Driver's Seat!

 Remote Start and Entry! • Rear Vision Camera! Stock#G30570

> NO SECURITY DEPOSIT REQUIRED TAX, TITLE AND PLATE FEES EXTRA!

PAGE 9

Was \$26.850 Sale Price \$21.499 **36 MONTH LEASE:** 

PERIOD!

We Will be Making a Donation to the American Cancer Society for EVERY New Chevy Sold in October!

# 2016 TRAX "LS"

• Chevrolet Complete Care INCLUDED!

• ECOTEC 1.4L "Turbo" DOHC VVT Engine! • Remote Keyless Entry! • OnStar with 4G LTE with built-in Wi-Fi hotspot! • Rear Camera! 7" Color Touch Screen Radio w/Bluetooth!

• USB Port and Auxiliary Input Jack! . Bluetooth for Phone!

NO SECURITY DEPOSIT REQUIRED. TAX, TITLE AND PLATE FEES EXTRA!

Stock#G32272

UP TO 72 MONTHS!



#### 2017 CRUZE "LT"

• Chevrolet Complete Care INCLUDED!

• 1.4L Turbo DOHC Engine! • Automatic Transmission! OnStar w/4G LTE w/built-in Wi-Fi hotspot!
 Rear Vision Camera!

• 7" Color Touch Screen MyLink Radio! Remote Keyless Entry! · Bluetooth for Phone!

NO SECURITY TAX, TITLE AND PLATE FEES EXTRA!

was \$22,325 Sale Price \$17.343 24/7

PERIOD!



was \$21,195 Sale Price \$15.399

Where You Always Get ...



PROMISE

The Best Price...
PERIOD!

35500 S. Gratiot Ave. / North of 15 Mile / Clinton Township

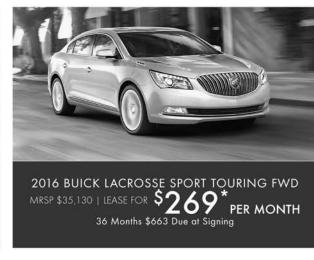
Pictures may not represent actual sale vehicle. All applicable incentives including bonus tags, competitive lease, lease conquest and/or lease loyalty offers have been deducted from Sale Prices/Payments and are subject to change by the manufacturer without notice and are plus title, tax, plate and CVR fees and were valid at time of printing. GM employee discount required except where noted. Leases are 10,000 miles per year. Disposition fee may be required at lease turn in. \$2500 minimum trade-in guarantee is for a company of the company of the properties of the company of the company

#### Transparent Pricing. Have a Buick, GMC or non-GM lease? Your Payments May Be Even Lower!

















36 Months \$558 Due at Signing

### 38000 Grand River Ave. | Farmington Hills, MI 48335 | **888-502-4098**

Disclaimer Must qualify for GM Employee Purchase Program (GMS/GEX) and have a GM lease (1999 or newer) in household. Includes tax, title, plate transfer, CVR, doc fee, and 1st payment. Includes Acquisition Fee. No security deposit. 10K miles/yr Lease. Pricing available on select models in dealer inventory, while supplies last. Must take retail delivery by 10/31/16. See dealer for details.

BUICK 

#### We're looking to do more than raise awareness.

This month at Sellers, for every new vehicle purchased or leased in October, we will donate \$10 to breast cancer research.

Show this coupon and we'll donate

**BUICK CERTIFIED SERVICE** 

with new Buick or GMC purchase or lease expires 10/31/16

SellersBuickGMC.com

For the most up-to-date pricing, see our website.

#### **GRAND RE-OPENING CELEBRATION!**

Prestige Tech Center Cadillac

Low Mileage lease for well-qualified GM Family lessee





#### THE NEW CT6 AND THE NEW XT5 ARE AVAILABLE!





**Convenient Sales** & Service Hours Open Monday thru Saturday



Courtesy Transportation Shuttle to & from office

\$3,669 DUE AT SIGNING AFTER ALL OFFERS **EMPLOYEE** 

CTS 2016 STANDARD COLLECTION Ultra Low mileage Lease for well qualified GM employees 39 MONTH/10K PER YEAR

Complimentary Car Wash Most cars & light trucks



**Quality Service** You Can Count On! State of the Art Diagnostic Equipment

CT6 2016 EMPLOYEE 3.6 L AWD LUXURY COLLECTION PRICING Ultra Low mileage well qualified GM employees

New & Pre-Owned Service & Parts Concierge ALL UNDER ONE ROOF!

39 MONTH/10K PER YEAR \$3,519 DUE AT SIGNING AFTER ALL OFFERS

\$4,239 DUE AT SIGNING AFTER ALL OFFERS

\$4,449 DUE AT SIGNING AFTER ALL OFFERS

## TAKE ADVANTAGE OF THIS EXCEPTIONAL OFFER

SAVE UP TO \$125 OFF ANY MAJOR SERVICE

**CERTIFIED SERVICE** 



#### **Prestige Cadillac**

2990 VanDyke Ave. Warren, MI 48093 PrestigeCadillac.com Sat. 10-4

**Sales** - 586.782.4137 Mon. & Thurs. 8:30-8 Tues., Wed., & Fri 8:30-6,

Service 586.782.4173 Mon. - Fri. 7:30-6 Sat. 9-2

\*Tax, title, license and dealer fees extra. No security deposit required, Excess mileage charge of \$.25 per mile over 30,000 miles, Lessee pays for excess wear and tear charges and a disposition fee of \$595.00. All applicable rebates to dealer. Photo may not represent actual vehicle MRSP's: CT6 \$61,390, ATS \$38,240, CTS \$48,555, XTS Sedan \$46,290, XT5 Crossover \$45,890. See dealer for details. Take delivery by 10/31/2016.

# **OnStar Celebrates 20 Years By Rewarding Rescuers**

OnStar celebrated its 20th anniversary Oct. 6 by giving \$20,000 each to 20 public safety personnel who experienced serious physical injury or hardship that impacted their ability to perform their jobs.

OnStar identified the 20 recipients, said GM spokeswoman Leslie Warnke, by working with the International Association of Chiefs of Police Foundation (IACPF), Association of Public Safety Communications Officials (APCO) - Sunshine Fund, the International Association of Fire Chiefs (IAFC) and National Association of Emergency Medical Technicians (NAEMT).

"Each day, OnStar receives more than 245,000 calls from drivers in need of some support, so we understand the importance of a human connection, especially in an emergency situation," said Christine Sitek, OnStar chief operating officer for General Motors' Global Connected Customer Experience team.

"The first responder community plays a vital role in working with OnStar advisors to quickly deliver emergency services to our drivers and passengers in need. We couldn't have become a leader in safety and security without their support."

One of the selected first responders, Andy Allison, was a firefighter at the Lewisville Fire Department in Lewisville, Texas, when he sustained career-altering injuries while responding to a structure fire, Warnke said.

Since his injury, Allison has dedicated his life to helping others manage occupational medicine and advocating for others suffering debilitating injuries in the line of duty. He has been speaking around the country on how to prepare for worst-case scenarios and manage life after a debilitating injury.

"My goal is to help other firefighters prepare for if, or when, they get hurt," said Allison. "In this career, you need to know what can be done proactively to protect yourself and your family, both physically and financially, and I want to help others be equipped to manage whatever comes their way.'

"Thanks to public safety responders across the nation, OnStar is able to provide a lifesaving connection that is needed every hour, every day for the past 20 years," said Cathy Bishop, OnStar Global Emergency Services senior manager. This donation demonstrates our great appreciation for all first responders, especially those who suffer serious injury and financial hardship in the name of public service."

The 20 public safety departments gifted by OnStar are:

- Boulder, Colo.
- Lewisville, Texas
  - Jacksonville, Ark.
  - Palos Hill, Ill.
- Anderson, Ind. Phoenix
- Park Forest, Ill. Alexandria, Va.
- East Baton Rouge, La.
- Pearl, Miss.
- Gilbert, Ariz.
- Cocoa, Fla.
- Macon, Ga. Valley View, Texas
- Greensboro, N.C.
- Hutchinson, Kan.
- Woodstock, N.Y.
- Steamboat Springs, Colo.

• Solomon, Kan. When GM debuted OnStar in 1996, it was the first in-vehicle

technology in the industry to automatically connect to a live person when the vehicle's airbags deployed, Warnke said. That ad-

visor would work with first re-

sponders to provide assistance. Along with industry-leading technology, OnStar's emergency advisors receive innovative training, allowing them to be prepared for all situations, from vehicle crashes to mothers giving birth to natural disasters. OnStar has implemented Emergency Medical Dispatch with its advisors, which uses set protocols to assess the situation and provide

sponders. Together, OnStar's technology and advisors give first responders the information they need before arriving on the scene,

Warnke said.

pre-arrival information to first re-

#### GM Employee Finally Retires -After 63 Years

FLINT, Mich. (AP) - Paul Edwards accepted promotions at General Motors but the new assignments didn't last long.

Instead of telling people what to do, Edwards said he preferred to do it himself. And he did - for nearly 63 years.

The 84-year-old retired Sept. 30 at GM's Flint Metal Center after more than six decades at the automaker. The Flint Journal said dozens of co-workers, past and present, joined Edwards for cake and kind words.

"I've had enough. ... I spent just as much time with them as I did with my wife," Edwards said of his co-workers. "So, yeah, it's sad. But we'll see them around."

His last job at GM was machine repairman. GM retiree Al Hudkins said he always thought he would be there.

Edwards and his wife Mary have been married for 65 years. She's glad to have him home but for how long?



# LEASE FOR LESS AT RAY LAETHEM BUICK | GMC

# Your last chance to lease 2016 Buicks and GMCs at the lowest prices of the year



2016 Buick Cascada Premium Convertible

Stock# GG155531

\$172.98\*



2016 Buick Encore w/Convience Pkg

Stock# GB 589356

\$43.98\*



2016 Buick Verano Sport Touring

Stock# G 4176884

\$50.95\*



2016 GMC Sierra Double Cab 4x4

Stock# GZ421988

\$**57.95**\*



2016 GMC Yukon SLE 4x4

Stock# GR 472401

\$199.95\*



2016 Yukon Denali AWD

Stock# GR 420466

\$474.83\*

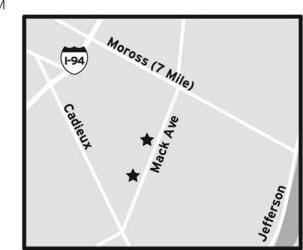
\*Lease payments are plus tax. ACQUISITION AND DESTINATION FEES ARE INCLUDED IN PAYMENTS. Amount due at lease signing includes \$1,595 down payment, 1'st month payment, 6% tax on rebates and down payment, CVR, doc, license plate and title fees. Leases include 10,000 miles per year. Requires GM employee discount. Includes \$1,000 GM employee voucher. Advertised payments based on Tier 1 credit approval. Must qualify for security deposit waiver. Prices and payments include competitive lease conquest incentive (see dealer for eligibility requirements). All rebates to dealer. Pricing for Michigan residents only. Pricing subject to GM

program changes. Pictures may not represent actual vehicle. Vehicles subject to prior sale. Prices good through 10/31/2016 unless manufacturer changes programs.



BUICK GMC

17677 Mack Avenue, Grosse Pointe-Detroit, MI 48224 between Cadieux and Moross Roads 313 886 1700, www.laethemgm.com



# CHEVROLET BUICK



## EXPERIENCE ( THE NEW BUICK



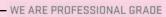
2016 GMC YUKON

\$329\*36









SLE-1



\$234\*24 \$29,729



WE ARE PROFESSIONAL GRADE -



SHOWROOM HOURS: MON. & THURS. 8:30AM-9PM TUES., WED. & FRI. 8:30AM-6PM

\$44,869

We'll give you a \$3,500 minimum for your 2003 or newer trade in. See us for your GM employee purchases.

26125 VAN DYKE AT 10 1/2 MILE ROAD

Now looking for experienced salespeople to join our team!





VISIT OUR WEBSITE: edrinke.com

\*All prices and payments include GM rebates. Pictures may not represent actual vehicle. Pricing subject to change per GM incentives. Prices and payments are inclusive of active GM employee discount (unless otherwise stated). All leases are 10,000 miles per year with approved S Tier credit. Acadia, Terrain, Regal, Verano and Encore are 24 months leases. Xukon and Envision are 36 month leases. Cascada and Lacrosse are 39 month leases. All Vehicles shown are \$999 down. Deposition Fee may be required at vehicle turn in. Must have lease loyalty and/or closing competitive lease. Prices and payments are plus tax, title, plate fee w 'quoquistion fee up for the refundable security deposit required on certain vehicles - to be determined by lender. Pricing is subject to select model vehicles- while supplies last. "\$3,500 trade in is valid on 2003 or newer vehicles w/ under 115k miles in drivable condition, no branded titles, reconditioning determined by appraiser. Certain restrictions may apply, see dealer for complete details. "Due to advertsing deadlines prices and programs are subject to change.

# CHEVROLET BUICK

#### **WE'LL GIVE YOU A \$3,500 MINIMUM FOR YOUR 2003 OR NEWER TRADE IN**

















BODY SHOP

#### NO APPOINTMENTS NECESSARY FOR OIL CHANGES —



26125 Van Dyke @ 101/2 Mile

Center Line, MI 48015



Brake & Alignment Check Included.



Excludes synthetic, Diesel & Med. Duty Trucks. Most GM cars & trucks. One coupon per customer. Mus present coupon with order. Plus tax. Expires 10-31-16.



See us for your GM employee purchases.

115k miles in drivable condition, no branded titles, less reconditioning determined by appraiser. Certain restrictions may apply, see dealer for complete details.\*\* Expiration Date - 10/31/16.





Now looking for experienced salespeople to join our team!





SHOWROOM HOURS: MON. & THURS. 8:30AM-9PM / TUES., WED. & FRI. 8:30AM-6PM FINDN

\*All applicable rebates including lease loyalty, Chevrolet lease loyalty or lease conquest offers have been deducted from sale price/payment. Traverse, Equinox, Cruze, Trax are 24 month leases. Volt, Maiibu, and Silverado are 36 month leases. Camaro is a 39 month lease. Pricing is subject to select model vehicles, while supplies last. Pictures may not represent actual vehicle. Prices subject to change per GM incentives. Prices and payments are inclusive of active GM Employee Discount (Unless otherwise stated). Pricing is subject to select model vehicles while supplies last. All leases are 10k miles per year w/ approved S Tier credit w/ \$999 due at signing. Prices &



payments are plus tax, title, and plate fees with acquisition fee up front. Disposition Fee may be required at vehicle turn in. Refundable security deposit required on certain vehicles—to be determined by lender. \*\*\$3500 trade-in is valid on 2003 or newer vehicles with under

#### Chevrolet Racing Team Earns Season Title

Oliver Gavin and Tommy Milner captured the season-long GT Le Mans (GTLM) Driver's Championship in the WeatherTech SportsCar Championship on Oct. 1 with a third-place finish alongside Marcel Fässler at Petit Le Mans presented by Harrah's Cherokee Casino Resort.

It is the second championship for the pairing, the 10th for Corvette Racing and goes with Chevrolet's GTLM Manufacturer's Championship clinched earlier in the day.

The No. 4 Mobil 1/SiriusXM Chevrolet Corvette C7.R also won the GTLM Team Championship - the 11th in program history. Gavin and Milner needed to finish seventh in class or better to clinch the title.

"Oliver, Tommy and Marcel teamed up again to drive a smart race and capture a podium finish that delivered valuable points," said Jim Campbell, Chevrolet U.S. vice president, Performance Vehicles and Motorsports. "As a result, Oliver and Tommy clinched the 2016 GTLM Driver's Championship.

"Congratulations to the entire Corvette C7.R team on their preparation and execution all season long."

Jan Magnussen, Antonio Garcia and Mike Rockenfeller placed fourth in class in the No. 4 Mobil 1/SiriusXM Chevrolet Corvette C7.R after losing four laps due to a mechanical problem early in the race.

The fight-back and race result was good enough to give Garcia and Magnussen third place in the GTLM Driver's Championship.

Corvette Racing will open the 2017 IMSA season in the Rolex 24 At Daytona Jan. 28-29.

#### Cadillac Sales **Continue to Rise Across Globe**

Cadillac sold 30,061 vehicles globally in September, an increase of 22.2 percent. This is the fourth consecutive month of double-digit percentage increases for Cadillac, the last three of which have topped 20 percent, said GM spokesman David Cald-

Both the XT5 crossover and the CT6 prestige sedan reached their highest sales since launch. Now firmly established as the brand's top-selling product line, XT5 sold 9,421 units in September, a jump of 10.5 percent above the previous month. CT6 sales grew 19.9 percent compared with the previous month. All other Cadillac product lines currently in production grew in September, including the Escalade (up 28.4 percent), XTS luxury sedan (29.7 percent), CTS (10.1 percent) and ATS (5.9 percent.)

Cadillac sales rose in its four largest markets, led by a 63.1 percent increase in China. In the U.S., the brand experienced volume growth of 3.1 percent while continuing to earn a premium position in the marketplace.

Cadillac average transaction prices topped \$53,000 per unit (according to J.D. Power Information Network, Sept. 25). Cadillac sales also saw substantial growth in Canada, Europe, Middle East and South Korea. For the year to date, Cadillac global sales are up 6.7 percent.

"Our results show Cadillac is earning growth through a disciplined strategy built on a foundation of product substance," said Cadillac President Johan de Nysschen. "Both products launched in 2016 are gaining momentum, as we elevate all aspects of our business to a more premium position globally.'