

Tech Center, Milford Proving Ground Now Covered by GM In-House Drone Program

by Jim Stickford

When a company has facilities the size of the GM Tech Center in Warren and the Milford Proving Ground, being to able to examine the land via a bird's eye view is very useful. Which is why GM has recently created its own drone department.

Steven Tomaszewski, director of Real Estate and Facilities Operations at GM, said the company has recently created a department that operates drones.

The pilot program uses custom-built drones that meet GM specifications, Tomaszewski said. Technology on the drones include lidar and infrared thermography, which use some of the most sophisticated technology available.

The drones are used to monitor building heating and cooling performance to improve GM's energy profile, Tomaszewski said. They will operate within the limits of pre-programmed flight patterns selected by the Federal Aviation Administration (FAA) and will also be operated by employee pilots who have been certified by the FAA.

"Training is very important," Tomaszewski said. "Each operator has to go through rigorous

training and they have to pass the FAA's certification test for drone pilots. That is required by the government for all drone pilots.

"Safety is a very important priority for us. Anytime a drone is flown, the operators go through a pre-program checklist. We adhere to FAA rules that state drones can only fly up to 400 feet above ground."

Private businesses using drones is not exactly new,

Tomaszewski said. It's been going on for the past few years. But GM has created its own pilot program where GM operates the drones. Most other companies hire third-party operators who come in, do a specific job and then go on to other jobs with other companies.

By having its own drone program, GM doesn't have to depend on outside help and can

CONTINUED ON PAGE 3



One of GM's special drones in action at the Tech Center.

MCC Celebrates Students, Scholarships at Special Event

The Macomb Community College Foundation's annual Donor Scholarship Luncheon held recently celebrated the community support that makes a growing number of student scholarships possible.

So far this academic year, more than \$420,000 has been awarded in scholarships to approximately 400 Macomb students, said Sean Patrick, manager of Media Relations at MCC.

Part of this significant increase from last year's awards is due to the Kathy and Jerry Wood Foundation scholarships, which provided one 2017 graduating senior from each public high school in

Macomb County the opportunity to attend Macomb full-time with a scholarship for two years covering tuition, fees, books and educational expenses.

Approximately 140 donors, students and college representatives attended the event held at the Macomb University Center on the college's Center Campus in Clinton Township, Patrick said. Through their contributions, donors support the scholarship programs and numerous other critical educational and operational goals of the college.

"We annually bring together those who give in many ways with those who benefit from that

giving," said the college's president, James O. Sawyer IV.

"Our donors are not only making individual dreams come true by funding scholarships and other priorities, they are helping individuals position themselves for sustainable wage jobs in meaningful career pathways. In their ability to support themselves, the students, in turn, are supporting our community's economic vitality and resiliency."

Gary and Marlene Schafer, parents of the late Eric Michael Schafer and creators of the Eric Michael Schafer Memorial Endowed Fund for Culinary Arts Competition, spoke about why

they wanted to give other students the same experience that so motivated their son.

"We witnessed the growth of Eric and his love of cooking," said Gary Schafer. "We saw his self-esteem rise as he continued to grow and learn. We give credit to the outstanding culinary program at Macomb and the staff that made it possible. He had taken other classes, but when he got involved in the culinary program, the light bulb went on."

Glenn McDonald, 30 of Emmett, was the recipient of the Humane Society of Macomb Veterinary

CONTINUED ON PAGE 3

Martinrea Opens its Own Technical Center

by Jim Stickford

The auto industry is undergoing massive change and companies that will survive are the ones that can innovate. To that end, auto supplier Martinrea has officially opened up its new Tech Center in Auburn Hills.

Rob Wildeboer, executive chairman of Martinrea, said the new tech center, which broke ground 19 months ago was a real reflection of the way the auto industry is changing.

"The culture of a company is based on the idea that people have to come to work and feel safe," Wildeboer said. "The company needs the element of family

and an element of individuality. When employees are allowed personal space, they can better offer personal service to our customers."

So the tech center has office space where employees can stand or sit, depending on their preferences. There is also reserved space where a group of employees can get together and talk about issues they are facing, Wildeboer said.

The whole idea behind the new building is to create an atmosphere where different people from different departments can feel comfortable and collaborate.

Martinrea's two-story 108,000-square-foot technical center

combines research and development, process and product engineering, and testing capabilities for all of its business units under one roof in an open and collaborative environment.

The facility is currently home to 156 employees representing all business units and functional areas, with the ability to expand and add additional jobs, said Martinrea President and CEO Pat D'Eramo.

Located in Auburn Hills, the new facility features open meeting spaces for team collaboration, a fitness center, outdoor patio, and electric vehicle charging

CONTINUED ON PAGE 10



Mopar's Center Line Parts Distribution Center is award winner.

Mopar's Center Line Site Gets FCA Bronze Award

The Mopar Parts Distribution Center (PDC) in Center Line, Mich., earned Bronze status in FCA's World Class Logistics (WCL) methodology, making it the first FCA distribution unit in North America to reach an award level in the program.

Similar to the World Class Manufacturing (WCM) methodology, WCL empowers distribution operations through FCA US to systematically reduce waste and improve quality by focusing on 10 technical and 10 managerial key pillars, said FCA spokesman Darren Jacobs.

"We are committed to being all in service of the people who drive us," said Pietro Gorlier, head of FCA's Parts and Service (Mopar).

"To fulfil our brand promise, we need to deliver the right part at the right time with the right quality. One way to do this is by becoming more efficient and

holding ourselves to high operational standards. This is why I want to congratulate the nearly 300 employees at the Center Line PDC, who have embraced the WCL principle and are now striving for Silver, as we continue to spread the WCL methodology throughout our global parts supply chain."

The Center Line PDC earned its Bronze status during a recent two-day audit, Jacobs said. Dr. Luciano Massone, lead auditor and former president of the World Class Manufacturing Association, along with WCL auditor John Weist, commended Center Line for its workplace and logistics integration to improve productivity.

The auditors also recognized the achievements in safety and quality as well as the overall approach toward the development

CONTINUED ON PAGE 5



D'Eramo planting a tree at the grand opening of Martinrea's new tech center in Auburn Hills.

Zoo

Tech Center

I-696

Suburban Buick GMC
of Ferndale

SUBURBAN

Suburban Buick GMC of Ferndale

248-547-6100

21800 Woodward Ave. • Ferndale, MI 48220

WE ARE PROFESSIONAL GRADE

BUICK

EXPERIENCE THE NEW BUICK

2018 BUICK ENCLAVE
FWD ESSENCE
STOCK #B10008

COURTESY VEHICLE

36 MONTH LEASE FOR
\$365* PER MONTH OR **\$584*** PER MONTH
WITH \$282 TOTAL DUE AT SIGNING WITH \$2,084 TOTAL DUE AT SIGNING

2018 BUICK ENVISION
FWD ESSENCE
STOCK #B10126

COURTESY VEHICLE

36 MONTH LEASE FOR
\$279* PER MONTH OR **\$236*** PER MONTH
WITH \$279 TOTAL DUE AT SIGNING WITH \$1,736 TOTAL DUE AT SIGNING

**FOR GM EMPLOYEES WITH A CURRENT CHEVY, BUICK OR GMC LEASE
ALL INCLUSIVE PRICING PRICES SHOWN INCLUDE ALL TAXES AND FEES
THE PRICE YOU SEE IS THE PRICE YOU PAY**

GMC WE ARE PROFESSIONAL GRADE

<p>2018 GMC YUKON XL SLT STOCK #G10134</p> <p>COURTESY VEHICLE</p> <p>36 MONTH LEASE FOR \$628 PER MONTH OR \$584 PER MONTH WITH \$628 TOTAL DUE AT SIGNING WITH \$2,084 TOTAL DUE AT SIGNING</p>	<p>2018 GMC SIERRA DENALI STOCK #G10466</p> <p>COURTESY VEHICLE</p> <p>36 MONTH LEASE FOR \$498 PER MONTH OR \$455 PER MONTH WITH \$498 TOTAL DUE AT SIGNING WITH \$1,955 TOTAL DUE AT SIGNING</p>	<p>2018 GMC ACADIA SLT STOCK #G10008</p> <p>COURTESY VEHICLE</p> <p>36 MONTH LEASE FOR \$365 PER MONTH OR \$322 PER MONTH WITH \$365 TOTAL DUE AT SIGNING WITH \$1,822 TOTAL DUE AT SIGNING</p>	<p>2018 GMC YUKON DENALI STOCK #G10538</p> <p>COURTESY VEHICLE</p> <p>36 MONTH LEASE FOR \$791 PER MONTH OR \$746 PER MONTH WITH \$791 TOTAL DUE AT SIGNING WITH \$2,246 TOTAL DUE AT SIGNING</p>
--	---	--	--

- OPEN SATURDAY UNTIL 5PM -

Beverly Archer
 Dial Direct at ext. 5749

Matt Christy
 Dial Direct at ext. 5730

Tommy Gaynor
 Dial Direct at ext. 5709

Sal Capriola
 Dial Direct at ext. 5720

Joe Honeycutte
 Dial Direct at ext. 5724

Dennis Thacker
 Dial Direct at ext. 5773

Taylor Butler
 Dial Direct at ext. 5786

Ann Nash
 Dial Direct at ext. 5751

**MUST QUALIFY FOR GMS (GM EMPLOYEE OR ELIGIBLE FAMILY MEMBER) AND HAVE A CURRENT CHEVROLET, BUICK, OR GMC LEASE. 10,000 MILES PER YEAR. ALL TAXES AND FEES INCLUDED IN PRICES SHOWN, ASSUMING TRANSFER OF PLATE. EXISTING MILES ON COURTESY VEHICLES COUNT AGAINST THE TOTAL ALLOWED MILEAGE. WITH A CREDIT APPROVAL THROUGH GM FINANCIAL. NO SECURITY DEPOSIT REQUIRED. EXPIRES 5/31/18

248-547-6100

LARGE FLEET ON LOANERS

\$10.00 OFF ANY SERVICE*

*Of \$40 or more

Tire price match Guarantee

“We will beat or match any price from anywhere”

On any OEM tire bought at Suburban Buick GMC.
We even look at the competitors prices for you!!!!

SAVER CAR

\$134

TRUCKS

\$159

3 Oil Changes 3 Multi-Point Inspections 3 Tire Rotations

USED CAR OF THE MONTH!!!!

2007 Chevrolet Corvette Z06

Red w/Black Interior • 7.0L V-8 SFI • 6 speed auto

\$34,000*

Was \$35,000 Stock #P2863

Subject to prior sale. Please call Jerry Kelly Used Car Manager @ 248-582-5782 or e-mail him at jkelly2@suburbancollection.com with any questions.

*Plus \$210 DOC fee, tax, plate and title fees.

HOURS: Mon. 7am-8pm • Tues. 7am-6pm • Wed. 7am-6pm • Thurs. 7am-8pm • Fri. 7am-8pm • Sat. 8am-3pm

OPEN SATURDAY 8AM-3PM • 248-547-6100



Drones like this are being used at the Tech Center and Milford Proving.

GM Sends in the Drones

CONTINUED FROM PAGE 1

constantly check on property, Tomaszewski said.

For example, the Milford Proving Ground recently had a bird knock down a power line on the property. Normally, when that happens, crews are sent out to walk the line routes and look for the downed line. But with a drone, they were immediately able to check the lines with a bird's eye view. They used one person instead of several and were able to find the problem much quicker.

And thanks to the infrared technology, they can now send drones to scan buildings on the Tech Center and Milford grounds to see just how energy-efficient they are, Tomaszewski said. And General Motors can now do that several times a year to get a better sense of how the buildings work in different weather conditions.

It's also nice to be able to check what paths are clear or need to be cleared after a snowstorm, said Tomaszewski. Sending up a drone and getting an overview makes that much easier, he said.

When asked how his colleagues at the Tech Center and Milford Proving Ground felt about the drone program, Tomaszewski said the response has been enthusiastic.

"I think it's fair to say that we have a lot of techies here at GM, especially at the Tech Center and Milford Proving Ground, so when the word was sent out about the drone pilot program, people got really excited," Tomaszewski said.

"GM is one of the most technically advanced companies in the world. People have been talking

about the drone program and how we can refine and customize the drones to better fit GM's needs."

Tomaszewski said one thing that is important to remember is that the drones still need people to operate them. Often there is a fear when new technology is introduced to the workplace that people will lose their jobs.

But the drone program still requires people to run the program. So it's not replacing people so much as requiring people to have new skills, Tomaszewski said.

And the drones can be used in a way that saves people from having to climb up to dangerous heights to check out any problems in the higher reaches of buildings at the Tech Center in Warren and the Milford Proving Ground.

"Why send someone up when you can send a drone?" Tomaszewski said.

"This is something that's faster and safer."

MCC Celebrates Students, Scholarships

CONTINUED FROM PAGE 1

Technician Scholarship and the Mulben Memorial Endowment Scholarship. A first-year student in the veterinary technician program, McDonald shared his personal story and how the scholarships he received are helping him reach his goals.

"The scholarships meant everything to me," said McDonald. "Our finances had taken a downturn and I was afraid I was going to have to withdraw. The scholarships have given me the opportunity to follow my passion and dreams."

McDonald, who plans to graduate May 2019, said he hopes to start at a small animal practice and ultimately open a rescue facility to rehabilitate and foster animals with the goal of returning them to the wild or finding them good homes.

New scholarships announced at the luncheon include:

- Tiage Julian Carey Endowed Memorial Scholarship – Established in memory of Tiage Julian Corey and provides financial support to Macomb students studying automotive technology.
- The Leslie and Del Corey Family Endowed Scholarship for Veteran and Military

Services – Established in memory of Del Corey, a Macomb employee for 30 years and Army veteran, and provides financial assistance to veteran and military students.

- First State Bank Scholarship for Foster Students – Established to assist foster students in accomplishing their educational goals.
- Henry Ford Trade School Alumni Association Endowed Scholarship – Established to provide financial support to students actively pursuing a degree or certification through the skilled trades program.
- Occupational Therapy Assistant (OTA) Student Leadership Organization Endowed Scholarship – Established by the OTA student organization to assist other OTA students in achieving their academic and professional goals.
- The Veterans of the United States Scholarship for Children or Spouses of Deceased Military or Veterans.

- Humane Society of Macomb Veterinary Technician Scholarship – Established to provide financial assistance to students enrolled in the veterinary technician program.

- Macomb Community College IT Programs Scholarship – Established by Dennis and Jolene Shrake and provides assistance to students enrolled in IT program at MCC.

- Shelby Engineering Solutions Scholarship – Established to assist engineering and advanced technology students.

New program funds include:

- Health and Human Service Program Fund. It was established by First State Bank to be used at the discretion of the dean, Health and Public Services, to support the greatest needs of the area.

- Public Services Program Fund, which was established to be used to support the greatest needs of this area.

- Macombers Program Fund – Established to support the college's show choir.

Banquet Facility

Royalty House

Proudly Family Owned for 40 Years

Seating Accommodations for 80-1200

"Experience the Elegance with Royalty"

(586) 264-8400

www.royaltyhouse.com • royalty@royaltyhouse.com

RED WINGS

Where Fit Comes First...

RED WING SHOE STORE

M-F 10-8; Sat. 10-5; Sun. 12-4
33289 Mound Rd.
Just North of 14 Mile Rd. in Stover Plaza – on the west side of the street –
586-264-4500

- Waterproof & Insulated
- Safety Toes
- Professional Fitting
- Wide Widths In Stock

The Preferred Style of Detroit's Auto Industry

CJ'S BBQ DELI & CATERING

CATERING

FULL SERVICE BUFFET OR EXPRESS DROP OFF EVENTS
Big or Small...We Do It All!

Luncheons, Employee Appreciation, Holiday Events, Company BBQ, Grad Parties, Weddings, and more...

Call today to get your order started
586-825-0067

CJ'S BBQ DELI & CATERING

DELI

DINE-IN CARRYOUT
Delivery Available - FREE for orders over \$20!

NEW MENU
Pick One Up In Store

NOW SERVING
Monday thru Saturday.
Fresh, made to order,
delicious and quick!

FISH AND CHIPS-EVERY FRIDAY \$8.95
Deli sandwiches & hot bar,
homemade soups, fresh baked bread
available 10am -3 pm.

6177 Chicago Road • WARREN
(West of Van Dyke)
586-825-0067
www.cjscompanystore.com
HOURS: Monday thru Saturday 10am-3pm
CLOSED SUNDAYS

Furnished Office Space Available

walking distance to GM technical center

Spacious open floor plan with eight private offices • visit www.leaseinwarren.com

Contact Matt Hirzel 586-978-3377 or stop in at 7200 Miller, Warren 48092 and see for yourself



Police departments now have a choice between a Durango SUV, left, or a Dodge Charger pursuit sedan.

Dodge Launches New Durango Police SUV

Dodge is expanding its police vehicle lineup, adding a new Pursuit version of its Dodge Durango. “Unofficial testing results at the Michigan State Police 2018 model-year vehicle evaluation event created such a stir among law enforcement agencies that we simply had to find a way to build this vehicle,” said Steve Beahm, head of Passenger Car Brands, Dodge//SRT, Chrysler and Fiat – FCA North America. “The Dodge Durango is already known as the Charger of SUVs, so it is only natural that the new Durango Pursuit complements the Charger Pursuit in police fleets across the country.”

The 2018 Dodge Durango Pursuit is powered by the legendary

5.7L Hemi V8, coupled with a full-time, active all-wheel-drive (AWD) system, said FCA spokeswoman Kristin Starnes. This is the same powertrain combination most commonly deployed in the Dodge Charger Pursuit, the top-selling police sedan in the U.S. market.

The Durango Pursuit also offers a two-speed transfer case for true low-range off-road capability and incorporates larger, heavy-duty anti-lock brakes that deliver a 60-0 mile per hour (mph) stopping distance of 134 feet, Starnes said.

Other notable standard features of the 2018 Dodge Durango Pursuit, said Starnes, include:

- 5.7L V8 Hemi with Fuel Saver Technology delivers best-in-class horsepower (360) and

- torque (390 lb.-ft.);
- Eight-speed automatic transmission that delivers quick shifts and improved fuel economy;
- Rear-wheel-drive-based drivetrain, the foundation for Durango’s outstanding on-road driving performance. Standard AWD further enhances driver confidence by leveraging the SUV’s 50/50 weight distribution;
- Segment’s longest wheel base (119.8 inches), which provides added stability and improved handling;

The new 2018 Dodge Durango Pursuit V8 AWD is available for order for a limited time, Starnes said. For more information, law enforcement agencies should call 800-999-3533.

NACTOY Names Two to Its 2018 Board of Directors

The North American Car, Utility and Truck of the Year (NACTOY) awards revealed that Lauren Fix, Chris Paukert, and Kirk Bell will serve as the new top officers of the organization. The newly elected board plans to continue to introduce changes for the industry’s most prestigious automotive awards and further increase consumer awareness, said NACTOY spokeswoman Angela Meriedeth.

NACTOY’S 60 independent jurors elected Fix president, Paukert vice president and Bell secretary-treasurer. They will serve two-year terms starting June 1.

Now in their 25th year, The North American Car, Utility and Truck of the Year awards have recently introduced a customized trophy and a new tradition of announcing finalists at the LA Auto Show while continuing to announce the winners at the North American International Auto Show in Detroit, Meriedeth said.

Fix, who previously served as secretary-treasurer, said NACTOY’s new leadership team seeks to continue to elevate the awards by calling on all of its jurors to work even closer together.

website, radio or television station.

“It’s humbling to be entrusted with the opportunity to help lead an organization of which I’m so proud. I’m eager to work with my fellow officers – Lauren and Kirk – to continue to bring even more notoriety and prestige to these awards,” said Paukert, who is executive editor of Roadshow by CNET.

NACTOY will announce this year’s finalists at the LA Auto Show in November and winners will be announced at the North American International Auto Show in Detroit on Monday, Jan. 14, 2019, Meriedeth said.

“It’s an honor to be elected to Secretary-Treasurer of NACTOY, the most respected awards in the auto industry,” said Bell, who is senior editor of Motor Authority at Internet Brands. “Our collective goal is to carry on the tradition of integrity NACTOY has established and find creative new avenues of reinvesting in the group to enhance its stature.”

Auto Museum Needs Home

KOKOMO, Ind. (AP) – An automotive museum in a central Indiana city with a long history in the U.S. auto industry is looking for a new home.

The Kokomo Automotive Museum closed its doors May 18 after its current lease at the Kokomo Event and Conference Center ends. Development director Jeff Shively tells the *Kokomo Tribune* the museum’s rent was set to increase “tremendously.”

He declined to say where the museum’s new home will be located.

HAIR MECHANIX

MAN MAINTENANCE

32385 VAN DYKE AVE
WARREN, MI 48093
(IN FRONT OF MENARD’S)

508 W. 14 MILE RD
TROY, MI 48083
(IN FRONT OF OAKLAND MALL)

• FADES • WAXING • COLOR

YOUR HAIRCUT FOR ONLY \$12⁰⁰

FIRST VISIT

FREE RELAXING SCALP MESSAGE W/HAIRCUT

50% OFF COLOR OF YOUR CHOICE

• RAZOR FACE SHAVES

UAW \$2⁰⁰ OFF ANY SERVICE

Available on the App Store

DOWNLOAD OUR APPOINTMENT APP

VISIT OUR WEBSITE AT WWW.HAIRMX.COM

586-722-7896

*UAW DISCOUNTS APPLY TO NON-SALE ITEM

Feds to Negotiate with California Over Fuel Standards

by TOM KRISHER and KEN THOMAS
Associated Press

WASHINGTON (AP) – Addressing a key concern for manufacturers, President Donald Trump has instructed his administration to explore negotiations with California on achieving a single fuel economy standard for the nation during a meeting with auto industry executives.

The president met with top auto executives May 11 to discuss the standards and tasked Transportation Secretary Elaine Chao and Environmental Protection Agency Administrator Scott Pruitt to handle the talks with California officials, according to two people briefed on the meeting. The people spoke on condition of anonymity to describe the private discussions.

The auto industry wants to relax the federal fuel economy standards, but not so much that they provoke a legal fight with California, which has power to impose its own stricter tailpipe pollution limits. Such a fight could create two different mileage standards in the U.S., forcing automakers to engineer and produce two versions of each of their vehicle models and driving up costs.

A Trump administration official said the two agencies have had meetings and discussions with California officials on the issue for several months.

Two auto industry trade groups confirmed in a statement that Trump was willing to talk with California, but they provided no specifics. The Alliance for Automotive Manufacturers and Global Automakers said they appreciated Trump’s “openness to a discussion with California on an expedited basis.”

During the meeting, one executive brought up how it would be better for the industry to have one standard instead of two, and Trump instructed Pruitt and Chao to go to California for talks, the people said.

White House press secretary Sarah Huckabee Sanders said the president and the automakers discussed “how best to move forward” on the fuel economy standards.

The EPA under Trump has proposed freezing the standards at 2020 levels for the next five years, according to a draft of the proposal obtained by Sen. Tom Carper, D-Del. Under the proposal, the fleet of new vehicles would have to average roughly 30 miles per gallon in real-world driving, and that wouldn’t change through at least 2025.

The EPA under Obama proposed standards that gradually would become tougher during that period, rising to 36 mpg in 2025, 10 mpg higher than the current requirement. California and automakers agreed to the rules in 2012, setting a single national fuel economy standard.

If California splits from the federal rule under consideration by the Trump administration, it likely would be joined by 12 states that follow its standards. Together, they make up about 40 percent of U.S. new-vehicle sales.

Any big change by Trump certainly would bring lawsuits from environmental groups as well as California. Leaks about the Trump EPA plan already have provoked a suit from California and 16 other states.

In testimony to Congress this month, Mitch Bainwol, CEO of the manufacturers’ alliance, said the trade group urged the administration to find a solution that increases mileage requirements from 2022 to 2025 and includes California to keep one national standard.

“The resulting regulatory nightmare would ultimately harm consumers by increasing vehicle costs and restricting consumer choice,” Bainwol said.

Trump said during the meeting in the Roosevelt Room of the White House that he wanted to discuss the “manufacturing of millions of more cars within the United States, for Michigan, for Ohio, for Pennsylvania” and states like South Carolina and North Carolina.

As the auto executives introduced themselves, the president joked to Sergio Marchionne, CEO of Fiat Chrysler, that “right now he’s my favorite man in the room” because he’s moving a plant from Mexico to Michigan.

Trump won the presidency in 2016 in part on his strength in the industrial Midwest states of Michigan and Ohio, which employ thousands of people in auto and parts manufacturing. The meeting came as the administration has been holding extensive negotiations with Mexico and Canada on a rewrite of the North American Free Trade Agreement.

Asked if the deal might adversely affect the industry, Trump said, “NAFTA has been a terrible deal, we’re renegotiating it now, we’ll see what happens.”

“Mexico and Canada, look, they don’t like to lose the golden goose. But I’m representing the United States. I’m not representing Mexico and I’m not representing Canada,” he said. “We’ll see if we can make it reasonable.”

Automakers have been lobbying the Trump administration to revisit the fuel economy requirements, saying they’ll have trouble reaching them because people are buying bigger vehicles due to low gas prices.

When the single national standard was adopted six years ago, cars, which get better mileage than trucks and SUVs, made up just under half of U.S. new vehicle sales. By the end of last year, however, trucks and SUVs were close to two-thirds of all sales.

Some environmental groups oppose any reduction in the standards, saying that the ones developed in 2012 allow for changes in consumer buying habits. Reducing the standards, they say, will increase pollution and raise gasoline prices at the pump.

Center Line Mopar Award

CONTINUED FROM PAGE 1

of cost-effective parts distribution processes, Jacobs said.

In 2017, the warehouse quality in Center Line improved by 16 percent, energy consumption decreased by 11 percent and productivity gains reached five percent, with further improvements in 2018, Jacobs said.

Center Line shipped close to 72 million parts last year, and is one of more than 50 Mopar PDCs around the world, with 23 located in North America.

Last year, FCA US opened two new Parts Distribution Centers in the U.S., with a combined investment of \$22.6 million generating more than 170 job, Jacobs said.

During the brand’s 80-plus years, Mopar has introduced numerous industry-first features including vehicle-information apps, and was the first to introduce smartphone vehicle-information applications, a new channel of communication with consumers.

Mopar also introduced wiADVISOR: first to incorporate a tablet-based service lane tool and Electronic Vehicle Tracking System (EVTS): first to market with a new interactive vehicle tracking device that sends the owner a text when vehicle is driven too fast or too far – especially when teens are driving the car – based on pre-set parameters.

Mopar also was the first to offer customers the ability to make their vehicle a wireless hot spot for their smartphones.

And it was the first to introduce traditional owner manuals on a smartphone app, Jacobs said.

PLASTICS

SPEAUTOMOTIVE.COM

ENABLING GLOBAL AUTOMOTIVE DESIGN

SUBMIT NOMINATIONS FOR FREE ONLINE: WWW.SPEAUTOMOTIVE.COM/INNOVATION-AWARDS-GALA

GET RECOGNIZED FOR YOUR ENGINEERING EXPERTISE!

SPE

48TH-ANNUAL

INNOVATION AWARDS

COMPETITION & GALA

HONORING THE BEST IN AUTOMOTIVE PLASTICS

NOVEMBER 7, 2018

NOVI, MICHIGAN

GROSSE POINTE PARK HOME WITH GEARHEAD GARAGE!

Beautifully maintained 1629 square foot colonial, two-car attached garage, PLUS five-car 'GEARHEAD' garage, 10 foot clearance with hoist in Grosse Pointe Park. Five-car garage could convert to separate living quarters, indoor games or work center, boat storage. \$345,000. Motivated seller, MLS#217067669.

COLDWELL BANKER

WEIR MANUEL

Contact Rey Collingwood for showings: (313) 670-3602

PRESTIGE CADILLAC

Luxury Has A New Home

CERTIFIED SERVICE

Take Advantage Of These Specials & Save On Service

DEXOS OIL CHANGE SPECIAL \$50⁰⁰

Limited time only. Only GM makes and models some vehicles may not apply. Up to 5 quarts of oil with a GM Oil Filter! Additional quarts are extra. Tax and shop supplies extra. Expires 5-31-18

CERTIFIED SERVICE

COMPLIMENTARY TIRE ROTATION WITH ANY SERVICE

Limited time only. Only GM makes and models some vehicles may not apply. Expires 5-31-18

CERTIFIED SERVICE

10% OFF ANY MAJOR SERVICE SAVE UP TO \$125

Not valid with any other offer. See service advisor for details. Expires 5-31-18

CERTIFIED SERVICE

CHECK ENGINE LIGHT ON?

We will diagnose it... free of charge.

Only GM makes & models some vehicles may not apply. Some vehicles may require additional diagnostics which could require diagnostic fees. Tech Center Employees only. Not valid with any other offer. Expires 5-31-18

CERTIFIED SERVICE

POT HOLE SPECIAL \$149⁹⁵

Limited time only. Only GM makes and models some vehicles may not apply. Inspect tires, wheels and brakes. Rotate and balance all 4 tires plus a 4 wheel alignment.

Not valid with any other offer. Expires 5-31-18

CERTIFIED SERVICE

DR POWER EQUIPMENT NOW AVAILABLE AT

HELLEBUYCK'S

POWER EQUIPMENT CENTER

DR PRO LAWN & GARDEN EDGER

WE MATCH DR ONLINE PRICING!

SALE PRICE \$399⁹⁹

REGULARLY \$499⁹⁹

8.1 ft-lbs. Torque Pro Manual Start

9-inch Blade with Adjustable Depth Control

Blade Pivots 15° for Beveled Cuts

Curb Hop Feature for Straddling Curbs

Powerful, Easy-Starting DR OHV Engine

Shelby Twp.

52881 Van Dyke

Shelby Twp., MI 48316

(586) 739-9620

Warren

31430 Mound Rd.

Warren, MI 48092

(586) 365-2411

FAMILY OWNED & OPERATED SINCE 1974

Mon & Thurs 8:30am - 7:00pm

Tue, Wed & Fri 8:30am - 5:30pm

Sat 9:00am - 3:00pm

Sun Closed

Prestige Cadillac

PrestigeCadillac.com

LOCATION

29900 VanDyke Ave.

Warren, MI 48093

SALES - 888.548.8939

Mon & Thur 8:30am-8pm

Tues, Wed & Fri 8:30am-6pm

Sat 10am-4pm

SERVICE

888.548.8939

Mon - Fri 7:30am-6pm

Sat 8am-3pm

©2018 General Motors. All Rights Reserved Cadillac®

China’s EV Sales Double in the Month of April

HONG KONG (AP) – Chinese passenger car sales expanded at a faster pace last month as growth in the world’s biggest auto market picked up steam, an industry group said May 11.

Monthly figures from the China Association of Automobile Manufacturers show that passenger cars sales in April rose 11 percent over a year earlier to 1.9 million vehicles, outpacing a 3.5 percent growth rate in March.

Sales of “new-energy vehicles” such as electric cars and gasoline-electric hybrids more than doubled to 82,000.

China’s communist leaders view electric vehicles as key to transforming China into a technological superpower. Global automakers including General Motors, Nissan and Volkswagen unveiled dozens of electric and hybrid vehicles at the Beijing auto show last month.

Recent moves by Beijing to loosen up restrictions on foreign ownership in the auto industry gave priority to the electric vehicle industry. Under the new rules, requirements for foreign car brands to team up with local state-owned partners will be scrapped by 2022, while limits on foreign ownership of electric vehicle producers will be eliminated this year.

The relaxed regulations came amid rising trade tensions between the U.S. and China that might dent U.S. auto imports – Ford vehicles are facing longer waits as Chinese customs agents tighten up inspections. The company said its China sales fell 26 percent in April to 69,503 vehicles.

China’s total vehicle sales, including trucks and buses, rose 11.5 percent to 2.3 million.



2018 Wrangler named Outdoor Activity Vehicle of the Year by NWAPA.

Jeep, Ram Real ‘Mudders’

FCA SUVs and trucks really do live up to the expression, “getting down and dirty.”

Jeep and Ram Truck brand vehicles cleaned up at the 24th annual “Mudfest” competition hosted by the Northwest Automotive Press Association (NWAPA).

Jeep and Ram won three of the six vehicle categories with the new 2018 Jeep Wrangler taking home top honors, being voted “Northwest Outdoor Activity Vehicle of the Year” by automotive journalist members of NWAPA, said FCA spokesman Scott Brown.

“Jeep has taken the Wrangler to a new level, adding safety, technology and on-road refinement to its unparalleled off-road prowess. NWAPA members were impressed by the Wrangler’s performance both on and off the road,” said John Vincent, president of NWAPA.

“The 2019 Ram 1500 once again raises the bar for full-size pickup comfort and refinement. It features a cabin that rivals luxury cars, and capability to do any work it is asked.”

In addition to taking overall

top honors, the 2018 Jeep Wrangler was also named the winner of the Compact and Mid-size Utility class and the Extreme Capability class, Brown said.

The new 2019 Ram 1500 Rebel won the Pickups category. Rebel topped a field that included entries from every pickup truck manufacturer in the U.S. market.

“The Jeep Wrangler and the Ram 1500 Rebel have well-earned reputations for capability,” said Mike Manley, head of Jeep & Ram Brands.

“Winning a head-to-head third-party off-road comparison test, such as Mudfest, is clearly yet another strong endorsement for the Jeep and Ram brands.”

More than 25 NWAPA automotive journalists spent two days testing vehicles on paved and off-road routes, Brown said.

Testing took place at The Ridge Motorsports Park in Shelton, Wash. Journalists tested 26 vehicles from 16 manufacturers to select winners in six categories: Subcompact Utility, Compact and Mid-size Utility, Family Utility, Premium Utility, Trucks and Extreme Capability.

Europe Needs EV Stations

MUNICH (AP) – Charging an electric car away from home can be an exercise in uncertainty – hunting for that one lonely station at the back of a rest-area parking lot and hoping it’s working.

In Europe, some of the biggest automakers are out to remove such anxieties from the battery-only driving experience and encourage electric-vehicle sales by building a highway network of fast-charging stations. The idea is to let drivers plug in, charge in minutes instead of hours, and speed off on their way – from Norway to southern Italy and Portugal to Poland.

Much is at stake for the automakers, which include Volkswagen, BMW, Daimler and Ford. Their joint venture, Munich-based Ionity, is pushing to roll out its network in time to service the next generation of battery-only cars coming on the market starting next year. They’re aiming to win back some of the market share for electric luxury car sales lost to Tesla, which has its own, proprietary fast-charging network.

Despite a slower-than-expected start, Ionity CEO Michael Hajesch told *The Associated Press* in an interview he’s “confident” the company will reach its goal of 400 ultra-fast charging stations averaging six charging places each by 2020.

The idea is “to be able to drive long distances with battery electric vehicles, across Europe and to have the same experience at each station, meaning a very easy and comfortable customer journey,” Hajesch said, speaking at the company’s Munich HQ.

The idea is to break electric cars out of the early adopter niche, in which they are charged slowly overnight at home and used for short commutes.

“The sites we are looking for are really the A-sites,” he said, “directly at the autobahn. Not down the road, not driving five kilometers into the next industrial area and finding a charging station somewhere, without light, or any amenities around, but right at the autobahn.

“If you’re going from Hamburg to Munich, because it’s a week-end trip to friends, typically you do not have much time,” he said. So what counts will be “the speed of recharging your vehicles, and at the same time finding maybe some amenities: maybe a coffee, getting a newspaper or whatever.”

Ionity opened its first station April 17 at a rest stop off the A61 highway near the small town of Niederzissen, 50 kilometers (30 miles) south of Bonn in western Germany. The six high-speed chargers are operating in “welcome mode,” meaning they’re free until May 31. After that, Ionity plans to charge for the power,

which it seeks to obtain from renewable sources.

Ionity has agreements for some 300 sites, working with fueling station and rest stop landlords. The average distance between stations will be 120 kilometers (75 miles).

More charging availability is what it will take to get an environmentally aware car buyer like Rainer Hoedt to choose a battery-only vehicle. The 58-year-old Berlin geography teacher is a proud owner of a Mitsubishi Outlander, a plug-in hybrid that combines internal combustion with a battery he can charge overnight. The battery-only range of 50 kilometers (30 miles) lets him drive emissions-free for daily trips at home.

But a family vacation of more than 200 kilometers (120 miles) to the Baltic Sea was a different story.

Hoedt had to drive on internal combustion before finding a lone charging station as he approached his destination, using the goingelectric.de website.

“It was right next to the highway, there was one charging station and we were lucky that it was free,” he said. But he couldn’t find a charging station he could use by the seashore.

On the way back, he was able to charge at a rest stop, but only by asking a non-electric car owner to move his vehicle away from the lone charging pole. A battery-only car might never have made it home. And he couldn’t use one to visit his cousin 650 kilometers (400 miles) away in Rosenheim.

“I looked at the option . . . The infrastructure is still so bad, I just don’t want to risk that I get stranded,” he said. “Once the infrastructure gets better, that might be my next car.”

Tesla has shown how charging infrastructure can drive vehicle sales. It has 1,229 stations with 9,623 fast chargers in Europe alone, where it has cut into Mercedes and BMW’s sales of luxury cars. But it has its own proprietary plug. Ionity is using the CCS plug backed by the European Union as a common standard for all.

In the U.S. and Europe, the situation is roughly similar: More chargers available in jurisdictions where government strongly backs electric vehicles, such as California, Norway or the Netherlands. Elsewhere, chargers can get harder to find for long stretches along rural highways.

VW, which agreed to invest in low-emission driving to settle charges it cheated on diesel emissions, is building 300 highway charging sites in the U.S. by June 2019 through its Electrify America unit. Japan has 40,000 charging points, exceeding its 34,000 gas stations, according to Nissan – but many of those are private garages.

N O W S H O W I N G

How To Maximize Your Retirement Readiness



Learn How To Get The Most From Your Retirement Savings

COMPLIMENTARY
RETIREMENT
READINESS KIT
RETIRE SMARTER

Visit KaydanWealthPresents.com
to download your Retirement Kit today!

KAYDAN
WEALTH MANAGEMENT

329 W. Silver Lake Road, Fenton MI 48430 | 810-593-1624 | KaydanWealthManagement.com
Kaydan Wealth Management, Inc. is not a registered broker/dealer, and is independent of Raymond James Financial Services. Securities are offered through Raymond James Financial Services, Inc. Member FINRA/SIPC. Investment Advisory Services are offered through Raymond James Financial Services Advisors, Inc. and Kaydan Wealth Management, Inc.

“THE CLOSER UP NORTH”

Get Away to Sunset Bay

ON BEAUTIFUL LAKE HURON IN CASEVILLE



Lakefront Resort!

- Lakeside Motels • Jacuzzi Suites
- Cottages • Cabins • Penthouses • Chalets

\$20 OFF
Motel Rooms
Valid Sun.-Thurs
Excluding
Cheeseburger Festival & Holidays!

Enjoy Fine Food – Cocktails at
our Boardwalk Bar & Grille
on our Outdoor Patio.
DJ and Dancing.

989-856-2650

bella-caseville.com

Public Has a Choice Among Semi-Autonomous Systems

(AP) – Jason Kavanagh is a senior road test engineer at Edmunds. He recently analyzed semi-autonomous systems for *The Associated Press*.

He started by writing that many have heard of Tesla Autopilot, but perhaps not always in a good way: The semi-autonomous driving system is now under investigation by the National Transportation Safety Board for the role it may have played in a March fatal accident near Mountain View, Calif.

But Kavanaugh added that much of the public might not have heard about Cadillac Super Cruise and Nissan ProPilot Assist, two other semi-autonomous driving systems that are available in new cars today. The Tesla, Cadillac and Nissan systems are not exactly the same. And despite a common perception of such technology, none of them allow the car to drive itself.

But these systems can reduce driver fatigue on long trips or ease the tedium of slow-and-go freeway traffic. For new-car shoppers, it's important to know what these systems can – and can't – handle.

Semi-autonomous driving systems essentially combine two existing technologies – traffic-adaptive cruise control and a lane-keeping system – into a more cohesive whole. The cruise control automatically handles the acceleration and braking, while the lane-keeping system makes steering inputs that center the car within its lane.

The adaptive cruise feature can be used by itself in these systems if the driver so desires. Whether or not the self-steering component of these systems is enabled, it's imperative that the driver remain vigilant and attentive at all times.

Tesla's Autopilot is the most well-known semi-autonomous system. It uses cameras and sensors on the front, sides and rear of the car to observe lane markings and to "see" other cars that are nearby. It's simple to engage, requiring only two quick taps of a stalk. There are no limitations on where Autopilot can be used. Drivers can enable it on the freeway, side streets, or anywhere with distinct lane markings.

This freedom has a downside, though: Side streets are never as consistently well-marked as freeways, and the system cannot respond to traffic signals or stop signs.

Autopilot allows for only about 30 seconds of hands-free driving before sounding a reminder to place your hands on the wheel. If one doesn't comply, Autopilot is disabled for the remainder of the drive.

Notably, Tesla can update the

Autopilot software over the air, not necessitating a trip to a service center. As a result, Tesla can quickly send out improvements to Autopilot's functionality or resolve problems with it, such as one Edmunds experienced during a February test drive in a Model 3. During the drive, Autopilot steered the car across the double yellow line into oncoming traffic, requiring the driver's intervention to bring it back into its lane. The problem did not re-occur after a software update.

Cadillac's new Super Cruise system allows complete hands-free driving with no time or distance limit provided the driver meets certain criteria.

Like Autopilot, Super Cruise employs a suite of external sensors and cameras. Then it adds a subsystem in the cabin that makes sure the driver is paying attention: an infrared camera mounted atop the steering column that tracks the driver's eye and head movement.

If one's focus is not on the road ahead and the driver makes no attempt to take the wheel, the system sounds several warnings of increasing urgency until eventually canceling Super Cruise and slowing the car to a gentle halt.

No other semi-autonomous driving system available today has such a sophisticated driver-monitoring system. Super Cruise is somewhat more cumbersome to activate compared to Autopilot and drivers can only use it on certain limited-access freeways that have been approved by engineers from GM, which owns Cadillac. GM updates the database of Super Cruise-compatible freeways regularly.

For now, Super Cruise is available only on the Cadillac CT6 sedan. It's safe to assume it will be deployed on other GM vehicles, but the company hasn't announced any so far.

Nissan's new ProPilot Assist system also is best on freeways with gentle turns and well-marked lanes on both sides. That's the environment Nissan recommends.

While drivers can use the system on side streets, it's not well-suited to those roads. Some curves are too tight for the system to handle at the speed limit, and it will cancel its operation and readily return control to the driver in those situations. Like Autopilot, ProPilot Assist requires the driver's hands to be on the wheel at all times.

On the whole, Nissan's system isn't quite at the level of capability of those by Tesla or Cadillac. Rather than referencing map data on board as the Tesla and Cadillac systems do, ProPilot Assist reacts to its environment in real time.



Van Dyke Across From GM Tech Center



LUXURY HAS A NEW HOME PRESTIGE CADILLAC GM Employees and Eligible Family Members Enjoy These Exceptional Lease Offers



2018 XT5 LUXURY COLLECTION • STK# 136797

ULTRA-LOW MILEAGE LEASE FOR WELL QUALIFIED CURRENT GM OWNERS/LESSEES

\$339 / 39 / ZERO

PER MONTH MONTHS DOWN

Tax, title, and license extra. No security deposit required. Mileage charge of \$.25 per mile over 32,500 miles.



2018 CTS LUXURY COLLECTION • STK# 109829

ULTRA-LOW MILEAGE LEASE FOR WELL QUALIFIED CURRENT GM OWNERS/LESSEES

\$359 / 39 / ZERO

PER MONTH MONTHS DOWN

Tax, title, and license extra. No security deposit required. Mileage charge of \$.25 per mile over 32,500 miles.



2018 CT6 LUXURY COLLECTION STK# 121047

ULTRA-LOW MILEAGE LEASE FOR WELL-QUALIFIED LESSEES WITH A CURRENT ELIGIBLE CADILLAC LEASE

\$473 / 39 / ZERO

PER MONTH MONTHS DOWN

Tax, title, and license extra. No security deposit required. Mileage charge of \$.25 per mile over 32,500 miles, current mileage is 5,581.

COURTESY
TRANSPORTATION
VEHICLE

Payments based on 39 month 32,500 total mile lease through GM Financial with top tier credit approval. Models quoted are Luxury XT5 MSRP of \$47,945, CTS Sedan Luxury Model AWD with MSRP of \$54,185 & Luxury Model CT6 AWD with MSRP of \$64,870. Mileage charge of \$.25 for anything over the miles allowed. Additional costs due at signing include typical startup costs of taxes, license, registration, electronic filing fee, first month's payment, acquisition and dealer fees. Must take delivery out of dealer stock by 5/31/18. Lessee pays for excess wear, over mileage and disposition fee of \$595 at end of lease. Must have Cadillac Lease Loyalty rebate (must currently lease a Buick, Cadillac, Chevrolet or GMC through Ally, GM Financial or US Bank). Not required to terminate current lease or trade vehicle. Loyalty offer is transferable to members of the same household, not required to terminate lease. XT5 and CTS qualify for Select Model Bonus of \$2000 and CT6 is a retired CTA (Courtesy Transportation) vehicle with approximately 4500 miles. Resident restrictions apply. All quotes using GMS pricing, others slightly higher. See dealer for details. ©2018 General Motors. Cadillac® XT5® CTS® CT6®



LOCATION
29900 VanDyke Ave.
Warren, MI
48093

SALES - 888.548.8939
Mon & Thur 8:30am-8pm
Tues, Wed & Fri 8:30am-6pm
Sat 10am-4pm

SERVICE
888.548.8939
Mon - Fri 7:30am-6pm
Sat 8am-3pm

PrestigeCadillac.com

©2018 General Motors. All Rights Reserved Cadillac®

WE DO HOUSE CALLS OR COME SEE US...
Before You Trade-In or Sell Your Car

**JIM DOUGLAS
AUTO SALES**



Buyer & Seller of Clean Vehicles Since 1975!

**You'll Get Your Tax Break
Plus 100's if not 1,000's More**

248.332.8326

1153 Baldwin Rd • Pontiac • www.jimdouglasautosales.com

Police Investigate Latest Telsa Car Crash

SOUTH JORDAN, Utah (AP) – A Utah driver turned on the semi-autonomous functions of her Tesla vehicle and then didn't touch the steering wheel again for 80 seconds before slamming into a firetruck stopped at a red light last week, a summary of data from the car released May 16 showed.

The Tesla Model S crashed into the truck at 60 mph on May 11 apparently without braking before impact, according to police in South Jordan, a suburb of Salt Lake City. The fire department mechanic truck had been stopped at a red light.

The crash comes as federal safety agencies investigate the performance of Tesla's semi-autonomous driving system.

The Tesla's air bags were activated in the crash, South Jordan police Sgt. Samuel Winkler said. The Tesla's driver suffered a broken right ankle, and the driver of the Unified Fire Authority mechanic truck did not require treatment, Winkler said. The driver of a Tesla electric car had the vehicle's semi-autonomous Autopilot mode engaged when she slammed into the back of a Utah fire truck over the weekend, in the latest crash involving a car with self-driving features.

The 28-year-old driver of the car told police in suburban Salt Lake City that she had been looking at her phone before the May 11 evening crash.

Tesla's Autopilot system uses radar, cameras with 360-degree visibility and sensors to detect nearby cars and objects. It's built so cars can automatically change lanes, steer, park and brake to help avoid collisions.

The auto company markets the system as the "future of driving" but warns drivers to remain alert while using Autopilot and not to rely on it to entirely avoid acci-

dents. Police reiterated that warning May 14.

A Tesla spokesperson did not comment following the disclosure about the use of the feature.

On Twitter, co-founder Elon Musk said it was "super messed up" that the incident was garnering public attention, while thousands of accidents involving traditional automobiles "get almost no coverage." There was light rain falling and roads were wet when the crash occurred, police said in a statement.

"Witnesses indicated the Tesla Model S did not brake prior to impact," the statement said.

Tesla's Autopilot system uses cameras, radar and computers to keep speed, change lanes and automatically stop vehicles. The company, which is based in Palo Alto, Calif., and has a huge battery factory in the Reno, Nev., area, tells drivers the system requires them to keep their eyes on the road and their hands on the wheel so they can take control to avoid accidents.

"Tesla has not yet received any data from the car and thus does not know the facts of what occurred, including whether Autopilot was engaged," a Tesla spokesperson said in a statement on May 13.

News of the crash came as a top Tesla official who had been the main technical contact with U.S. safety investigators left the company to join rival Waymo.

Waymo, Google's self-driving car spinoff, confirmed that Matthew Schwall had joined the company.

Schwall had been Tesla's director of field performance engineering, according to his LinkedIn page, which said he served as Tesla's primary technical contact with safety regulatory agencies such as the National Highway Traffic Safety Adminis-

tration and the National Transportation Safety Board.

There was no immediate comment from Tesla about Schwall.

Police said they had been in contact with the National Transportation Safety Board about the crash. NTSB spokesman Keith Holloway said he did not know whether the agency would get involved.

The NTSB and the National Highway Traffic Safety Administration are investigating at least two other crashes involving Tesla vehicles. In March, a Tesla Model X SUV crashed on a California highway, killing the driver.

Omaha Police Trade Sedans For SUVs

OMAHA, Neb. (AP) – Omaha police and other law enforcement agencies have been filling their cruiser fleets with bigger, more comfortable sport utility vehicles instead of purchasing more four-door sedans.

The Omaha World-Herald reports that Omaha City Council approved the purchase of 40 Ford Explorer police utility vehicles in February for about \$1.1 million. Another \$1.3 million was approved to install lights, lockers and other equipment.

Omaha police Capt. Edward Reyes said the vehicles should be on the streets in the fall. Officials hope to phase out the roughly 150 remaining Chevrolet Caprice patrol vehicles over time.

Sgt. Justin Smith says officers have a better vantage point in the SUVs. The cars also have more room for equipment.

Douglas and Sarpy County Sheriff's Offices have fleets that are primarily utility vehicles.

Florida Beach Has Jeep Day

DELAND, Fla. (AP) – Volusia County, Fla., was recently ground zero for Jeeps and Jeep lovers, when a special Jeep Beach Day celebration was held.

Now in its 15th year, Jeep Beach Day, held on May 4 this year, is among the largest Jeep-only events in the country, according to organizers. Crowds have grown steadily in recent years, said Rich Byrd, general manager of The Shores Resort & Spa, an event host hotel.

"We fill out four days in a row with them very easily," said Byrd, adding that the hotel expected 1,000 guests for a Jeep Beach banquet one night, up from 850 last year. We're very fortunate to have them here. When they check out, they'll often make reservations for next year."

For the casual Jeep fan, it's hard to know where to begin describing the customized touches on Steve Farrell's Wrangler JK Unlimited, parked on the beach gleaming in the sun on May 4 behind The Shores Resort & Spa in Daytona Beach Shores.

The GT axles? The Teraflex stabilizer? The oversized 37-inch Pro Comp all-terrain tires on custom 20-inch rims? All pretty impressive, until Farrell points to the silver pipe running along the front chassis and then skyward along the edge of the passenger-side windshield.

"That's the snorkel," said Farrell, among the thousands of Jeep loyalists in Volusia County recently for the annual Jeep Beach, a popular four-wheel celebration in April. "I've got everything you can put on a Jeep, basically, and still drive it every day."

Jeep Beach activities included an obstacle course at Daytona International Speedway, followed by a concert by country singer Caroline Jones in the Speedway's fan zone. It also offered a nice

cruise for Jeeps along the Ormond Scenic Loop and Trail.

For Farrell and his snorkel-equipped Wrangler, possibilities extend beyond the road.

"Without the snorkel, if I get in water this deep, the engine shuts off," Farrell said, pointing to a spot along the fender. "With the snorkel on it, I've had it in water this deep," he said, pointing about midway up the windshield.

The owner of several construction-related companies in New Port Richey, Farrell made his first visit to Jeep Beach last year and enjoyed it enough to return.

"It's just a good, relaxing time," Farrell said. "We've got probably 50 of us from over there."

Despite his Jeep's capabilities, he didn't tackle the event's obstacle course.

"I don't want to get my Jeep dirty," he said.

A few yards away along the row of roughly a dozen Jeeps parked in the sand, Tampa resident Jason St. Croix, 43, also had returned for his second Jeep Beach, with about 20 family members and friends along.

"I like it because you can do family stuff with the Jeeps, meet new people and talk about your Jeep," said St. Croix, who works at a title company. He and his wife and 9-year-old daughter arrived in the family's shiny black 2012 Jeep Wrangler Sahara Limited, equipped with comfortable seating and an array of extras including touchscreen radio.

"I bought it used and I didn't even know what I was getting into," St. Croix said. "All I cared about was how the outside would look when I put rims on it and lifted it."

A few blocks north of the hotel at Pappas Plaza, Jeeps filled many parking spaces in front of Mike's Galley, which touts "the best breakfast in town."



Fremont Insurance

Michigan Exclusive Since 1876

INSURANCE SHOPPERS AGENCY

Phone: 810.388.9200 | Fax: 810.400.6100

Email: knewsome@marysvilleisa.com



Kristin Newsome,
Agent.

**INSURANCE
MADE EASY!**

Receive a
FREE
\$10 Gift Card

... Just For Letting Us Quote
Your Home & Auto Insurance

We have Discounts for:
Engineering, Accounting,
Medical/Dental Employees

Chevrolet Seeks Budding Baseball Writers

Extra, extra, read all about it – GM is looking for young baseball fans who might want to be journalists.

Chevrolet is seeking entries for its kid reporter competition, a PLAY BALL initiative in conjunction with Major League Baseball, that gives two winners an opportunity to interview top talent at the 2018 MLB All-Star Game presented by Mastercard this July in Washington, D.C., said GM spokeswoman Afaf Farah.

The competition is a national search for children 8-14 years old who are passionate about sports and interested in reporting. Does your son or daughter have what it takes? Chevrolet makes it simple to enter at www.chevybaseball.com

Here's what's required:

- Kids must submit a 30-60 second video that shows off their on-camera skills by May 31.
- Video should showcase interview questions and knowledge of MLB stars. Be creative and fun.
- Judging will be based on on-camera presence, baseball passion & clarity/enunciation.

Chevrolet will select two winners from the submissions. Each reporter will win a trip for four to Washington, D.C., to attend the Midsummer Classic and will have



Chevy has been a partner with Major League Baseball since 2005.

a chance to interview players and coaches during MLB's All-Star Media Day, Farah said.

Chevrolet is the Official Vehicle of Major League Baseball and the Official Automotive Sponsor of the PLAY BALL initiative to support America's national pastime. PLAY BALL is a collective effort to encourage young people and communities to participate in baseball- or softball-related activities, including formal leagues, events and casual forms of play.

In addition to the initiative, Chevrolet continues its long-standing investment in youth

sports into 2018 with Chevy Youth Baseball.

From 2006 to 2017, Chevrolet reached more than 6.7 million kids through its youth baseball programs.

The automotive brand has donated more than 136,000 equipment kits to youth baseball initiatives and held more than 1,637 free public clinics across the country in partnership with local Chevrolet dealers.

Kid Reporters have until Thursday, May 31, to submit their entries to be considered for the competition.

State Looking at Changing Workforce Ed

LANSING, Mich. (AP) – Dakota Carter was 4 years old when he found his calling inside his grandfather's garage.

He often hung around there to watch his grandfather doctor up the never-ending crawl of ailing cars in his makeshift auto repair shop. One day, Carter began helping and discovered he had a knack for fixing things, too.

"It seems easy because I can take it apart and put it back together until it works," Carter, now 19, said. "It's just the way my brain works. The more hands on, the better."

Carter recently handed in his last exam as a student at Charlotte High School and began working full-time as a mechanic at DuroTech Automotive in Potterville. He credits much of his success to his school's "Early Middle College," a program that allowed him to take technical classes at Lansing Community College and stay on a fifth year as a co-op student at DuroTech in lieu of traditional coursework.

Career pathways like Carter's might soon become more popular in Michigan. The term-limited Gov. Rick Snyder is making talent development his final priority through a proposal titled the "Marshall Plan for Talent."

The strategy, which Snyder has been circling the state to promote, aims to fund \$100 million in scholarships, career counseling, teacher grants and career-oriented programs within high schools. Its end goal is to sustain collaboration between the education and business sectors – namely for jobs in professional trade, information technology

and other high-demand fields.

"Employers and educators need to keep talking to each other," Snyder said during a visit to Big Rapids last month. "Let's revolutionize education so learning is a lifelong achievement of knowledge and success."

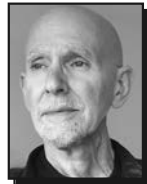
Simmering beneath this push for talent is the recent sting from Amazon passing over Detroit in the company's ongoing search for a second headquarters. The Seattle-based corporate giant in January snubbed Michigan's low corporate tax rate as well as the swaths of empty land in the Motor City and Grand Rapids in favor of 20 other cities.

Many believed the decision was anchored to Michigan's steadily deflating talent pool after the Great Recession – a lesson learned for the future, said Roger Curtis, director of the Michigan Department of Talent and Economic Development.

"There will be another one that's going to be the size and scope of Amazon," said Curtis, who is spearheading Snyder's Marshall Plan. "We need to be better prepared from a talent standpoint to show that company, whoever it is, that, 'Yes, you can come to Michigan.'"

Once the epicenter of a blossoming automotive and manufacturing industry, Michigan has yet to rebound from a financial crisis a decade ago that contributed to Detroit's filing for the U.S.'s largest municipal bankruptcy. Jobs are trickling back to the state, although much of Michigan's workforce remains ill-equipped to veer from the traditional industrial job path.

HUGE MEMORIAL DAY SALE LOW LEASE PAYMENTS CALL FOR DETAILS



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

CALL **BRUCE LITVIN** - 24/7 & 365 - **CELL # 1-586-405-5175**
OVER 40 YEARS OF QUALITY SERVICE

blitvin@lunghamer.com

1-888-665-5438

Joe Lunghamer

CHEVY **Drive Beautiful** **BUICK** **GMC**
#44296 #42333 #21552

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

Thank You for Making Buff Whelan #1 in the Country for 2017

OVER 1,000
New Chevrolets
in Stock!



CALL
JEFF CAUL
586-274-0396



2018 CHEVY SILVERADO 4X4
ALL-STAR PKG • DBL CAB
\$208+ TAX WITH \$0 DOWN
24 MTH LEASE 10,000 MILES

WITH GM LEASE LOYALTY • NO SECURITY DEPOSIT REQUIRED
Equipped with Power Locks, Power Windows, Power Mirrors, Keyless Entry, Remote Start, My Link Radio, Back-Up Camera, Auto A/C, Bluetooth & More...

2018 MALIBU LT

\$188+ TAX WITH \$0 DOWN
24 MTH LEASE 10,000 MILES

COURTESY VEHICLE WITH APPROX. 2,500 MILES
WITH GM LEASE LOYALTY • NO SECURITY DEPOSIT REQUIRED
Equipped with Power Locks, Power Windows, Power Mirrors, Keyless Entry, Back-Up Camera, Touch Screen Radio, Bluetooth, OnStar & More...



2018 CHEVY EQUINOX LT

\$219+ TAX WITH \$0 DOWN
24 MTH LEASE 10,000 MILES

WITH GM LEASE LOYALTY • NO SECURITY DEPOSIT REQUIRED
Equipped with 1.5L Turbo Engine, 7" touch screen radio, Onstar, Bluetooth, Keyless Entry Back Up Camera, Alum. Wheels, Deep Tinted Glass & More...

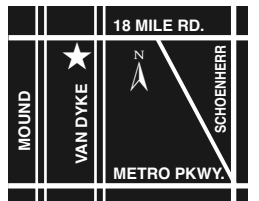
Free shuttle service to home, office or shopping.
buff whelan chevrolet
WHERE THE DEALS MAKE THE DIFFERENCE, EVERY DAY SINCE 1970!

Van Dyke • South of 18 Mile • Sterling Heights



Jeff Caul
586-274-0396

CHEVY PEP QUOTES BY PHONE OR EMAIL: JEFF CAUL AT JCAUL@BUFFWHELAN.COM



CONVENIENT HOURS: MON. & THURS. 8:30AM-9PM / TUES., WED. & FRI. 8:30AM-6:30PM / FIND NEW ROADS

*See dealer for details. All Rebates/Incentives have been deducted from sale price/payment and are subject to change by manufacturer without notice. GM Employee discount required on all leases. All the leases assume that you qualify for GM Lease Loyalty. To qualify for GM Lease Loyalty you must have a GM Lease in the household. All lease payments are based on 10,000 miles per year. 1st payment, tax, title and plate fee due at signing on all leases unless otherwise noted. All deals expire 05/31/2018.

FIRST CHOICE

MUFFLER & BRAKE SERVICE
23252 VAN DYKE
3 Blocks North of 9 Mile
HOURS: Mon.-Fri. 7:30am-5pm; Sat.-Closed

WARREN • 586-757-7203

DELUXE OIL CHANGE SPECIAL
Up To 5 Qts. Of Oil Lube & Filter
No Disposal Fee
\$23³⁶

RADIATOR POWER FLUSH & FILL COOLANT SYSTEM
Extended Life Coolant & G05 Extra
\$79⁹⁵
5-31-18

BRAKE SPECIAL
\$229⁹⁵ • Front Premium Disc Brake Pads
• 2 New Front Rotors
• Labor Included
Most F.W.D. U.S. Cars • In-store offer ends 5-31-18

Check Our Price on Tune Ups, Water Pumps, Heater Cores & Other Repairs

Valvoline
Includes topping off fluids
5-31-18

MAKE US YOUR FIRST CHOICE

Nissan Execs Report Slight Drop in Sales

TOKYO (AP) – Nissan Motor Co.’s profit fell 32 percent in the last quarter from a year earlier as a strong yen, rising raw materials costs and research expenses bit into earnings, the Japanese automaker reported May 14.

Nissan’s January-March profit was 168.8 billion yen (\$1.5 billion), down from 249 billion yen last year. Quarterly sales fell 0.9 percent to \$31.3 billion.

Nissan said some losses for the fiscal year through March, such as costs from production halts in Japan due to illegal inspections that surfaced last year, have now ended.

Its results were also hit by class-action lawsuits in the U.S. over defective air bags made by supplier Takata Corp. Those are not expected to continue in this fiscal year either.

Nissan’s full-year profit rose 12.6 percent to \$6.8 billion, helped by U.S. tax reforms and relatively solid global vehicle sales, according to the Yokohama-based maker of the March subcompact, Leaf electric car and Infiniti luxury models.

Nissan, allied with Renault SA of France, is expecting global vehicle sales to grow this fiscal year to 5.925 million vehicles.

Its global vehicle sales for the fiscal year through March reached a record 5.77 million vehicles, up 2.6 percent on-year.

By region, vehicle sales rose in Japan, despite the inspections scandal and production halts. Sales also grew in North America, where the Rogue sport-utility vehicle was popular, Nissan Chief Executive Hiroto Saikawa told reporters. Nissan’s alliance with Renault, was set up in 1999, when Nissan was on the verge of bankruptcy.

Ford Volunteers Give Helping Hand in Houston

Nine months after the devastation caused by Hurricane Harvey, Ford Motor Company is reinforcing its commitment to the Houston community and continuing its support of ongoing recovery efforts in southeast Texas.

Ford employees, Houston-area Ford dealers and local nonprofits gathered at Houston Food Bank on May 11 for a “Texas Is Family” community event that marks the donation of 38 Ford vehicles to eight organizations in the state, said Ford spokesman Alvaro Cabal. Vehicles will be used to enhance ongoing relief efforts by delivering food, mental health and medical services, as well as items such as diapers, personal hygiene kits, bug spray, cleaning supplies and coolers.

Some vehicles will serve as first responder rescue and evacuation vehicles for future emergencies, Cabal said.

The Texas Is Family event was meant to demonstrate Ford’s strong connections in the Houston community and brings together many of the nonprofits the company has been working with since recovery efforts began last August, Cabal said. Nonprofits participating in the event and their activities:

- Houston Food Bank is moving its emergency food pantry outside to serve as a pop-up food pantry for designated clients; Ford employee volunteers are working to facilitate the pantry and assist clients.
- The Salvation Army is providing beverages from its canteen – the vehicle used in disasters to serve first responders – as well as information about the services it offers.
- American Red Cross is providing information about

long-term recovery efforts in Texas and distributing materials related to its home fire campaign; with hurricane season beginning June 1, the organization is also distributing hurricane and flooding preparedness checklists.

- First Book is hosting a pop-up library for representatives from up to 20 local schools to come pick up books and supplies for their teachers; Ford employee volunteers are assisting school officials in selecting and packing books.

“Ford is the best in Texas because of our longstanding commitment to being a good neighbor, strengthening communities and helping make people’s lives better – in good times and in times of need,” said Jim Vella, president, Ford Fund, the philanthropic arm of Ford Motor Company.

“We want to thank all of our employees, dealers and nonprofit partners who stepped up when the people of Houston needed them most. As another hurricane season approaches, we stand strong in our pledge to continue to help families and communities get back on their feet.”

Along with Houston Food Bank, American Red Cross and The Salvation Army, nonprofits receiving vehicle donations from Ford on May 11 included Team Rubicon, ToolBank, Catholic Charities, San Antonio Food Bank and North Texas Food Bank, Cabal said. The vehicle donations were part of a commitment Ford Motor Company and Houston-area dealers made in September to raise \$3.5 million to support relief efforts in the aftermath of Hurricane Harvey.

Ford has provided a special Texas Is Family assistance bundle to more than 8,000 customers



Ford employees helping unload supplies going to help hurricane victims.

who lost or had vehicles destroyed in the disaster, Cabal said. This offer included the same no-haggle, below-invoice price Ford employees and their families receive, as well as payment deferrals. More than 1,500 first responders in hurricane-affected areas have received a special \$1,000 discount (in addition to all available incentives) on the purchase of a new Ford or Lincoln vehicle.

Ford has a long history of supporting disaster relief in the United States and around the world, Vella said.

In 2016, Ford implemented its first Disaster Relief Mobility Challenge, providing grants that enabled three nonprofits to purchase a custom Ford Transit cargo or passenger van to support their unique disaster response needs. The recipients – Team Rubicon, ToolBank and Catholic Charities – all received their vehi-

cles last summer and also used them to support Hurricane Harvey relief.

Houston is one of 26 markets in the United States and Puerto Rico where Ford and its dealers have expanded their commitment to meet community needs by collaborating on programs and nonprofit outreach, Vella said.

The initiative, known as Operation Better World, was launched in 2008. Program outreach in Houston includes Ford Driving Dreams educational program, which has donated 20,000 books to children in need and awarded more than \$200,000 in scholarships to 100 high school students in the area over the past two years. On May 11, Ford Driving Dreams awarded another \$100,000 in scholarships to a new group of 50 students – marking the third consecutive year Ford Fund and Houston-area Ford dealers helped local students.

Martinrea Prepares for the Future with Tech Center

CONTINUED FROM PAGE 1

stations. The building even boasts a winding slide connecting the second and first floors.

“We’re excited about the synergies that will result from having all business units and functional areas represented under one roof with state-of-the-art lab space attached to the office,” said D’Eramo. “In addition, our new location ensures prime visibility by our customers and partners in the automotive space.”

The building project was supported by a \$420,000 performance-based grant from the state of Michigan and an eight-year property tax abatement valued at \$852,000 from the city of Auburn Hills, Wildeboer said.

D’Eramo said that Martinrea is a young company. It only got its start back in Toronto in the year 2001.

“As we mature as a company and move to what we like to call Martinrea 2.0, it’s been evident that we needed to invest a lot of money into research and development to provide the unique products our customers need. To make that investment, we needed a place where our excellent talent could get together in the backyard of the home of our customers.”

While Martinrea is known for its metal casting, in both steel and aluminum, the company also does research in fluid dynamics and module construction, Wildeboer said.

“We’ve worked hard to create an atmosphere in the tech center that will foster innovation,” Wildeboer said. “But innovation doesn’t begin and end at the new tech center. We have 44 facilities around the world, and we want to foster the spirit of innovation in all those facilities.

“That’s why one of the things we do here at the tech center in Auburn Hills is work on the



Rob Wildeboer

process of manufacturing. If you are going to be in a continuous state of innovation, then it is vital to have the people who actually put the parts together, who cast the metal parts, involved in the process. So we bring those people here.”

By including the production people in the R&D and design side of things, Martinrea is able to better able to innovate and remain a nimble supplier in an ever-changing automotive environment.

“It’s pretty simple when you break things down,” Wildeboer said. “To remain an auto supplier, you have to make money. To make money, you have to adapt to the times. To adapt to the times, you have to collaborate with your customers – the automobile manufacturers – and with the people in your different departments. To collaborate, you need a place where everyone can come together in a state-of-the-art environment.”

So Martinrea built the tech center in Auburn Hills. It has space for the design and testing of new products and it’s close to the company’s biggest customers.

“When you break it down, it is pretty simple,” Wildeboer said.

Catch the Tech Center News when you’re on the go.

Warren, Michigan Newspaper TechCenterNews.com ©Springer Publishing Co., Inc.

ARCHIVE

Tech Center News™

Definitive Newspaper of the GM Presence in Warren, Michigan

Information Page

DECEMBER 8, 2014

contact News Dept

Open This Week’s Edition or click on image at right ▶ ▶ ▶

Published Weekly for the Tech Center and the Immediate Area

CLICK TO PRINTABLE PDF
for examples of small ads
in actual size with prices

Advertising Rates contact Ad Dept

return to TOP OF PAGE

SITE IS UPDATED ON THE WEEKEND FOR MONDAY,
IN TIME FOR THE CURRENT BUSINESS WEEK.



Our classic tabloid format fits most of today’s mobile device screen resolutions. The scrollable pdf is viewable on tablet or smartphone.

TechCenterNews.com



MEMORIAL DAY

Drive Away

SALES EVENT

All Month Long!

2018 TRAX "LS"



- Color Touch Screen Radio!
 - Remote Keyless Entry!
 - Rear Vision Camera!
 - Steering Wheel Audio/Phone Controls!
 - LED Daytime Running Lights!
 - Bluetooth for Phone!
- Stock# J43175

NO Employee Discount REQUIRED!

Was \$21,995 Sale Price: **\$15,599***

24 MONTH LEASE

\$109*

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.

**The Best Price...
PERIOD!**

2018 SILVERADO "LT" 4WD DOUBLE CAB



- **ALL STAR EDITION!**
 - GM Bed Liner **INCLUDED!**
 - Power Driver's Seat!
 - Color Touch Screen Radio!
 - Trailing Package!
 - Remote Start and Entry!
 - Aluminum Wheels!
- Stock# J44479

Was \$43,835 Sale Price: **\$29,999***

24 MONTH LEASE

\$119*

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.

**The Best Price...
PERIOD!**

2018 EQUINOX "LT"



- Color Touch Screen Radio!
 - Bluetooth for Phone!
 - Rear Vision Camera!
 - Remote Keyless Entry!
 - Aluminum Wheels!
 - Push Button Start!
- Stock# J44868

NO Employee Discount REQUIRED!

Was \$27,860 Sale Price: **\$23,543***

24 MONTH LEASE

\$159*

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.

**The Best Price...
PERIOD!**

2018 CRUZE "LT"



- Color Touch Screen Radio!
 - Remote Keyless Entry!
 - Rear Vision Camera!
 - USB Charging Port!
 - Aluminum Wheels!
 - Bluetooth for Phone!
- Stock# J41404

Was \$22,325 Sale Price: **\$15,999***

24 MONTH LEASE

\$159*

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.

**The Best Price...
PERIOD!**

LEASE LOYALTY for Current Chevrolet, Buick, GMC and Cadillac Lessees!*

2018 COLORADO "LT" 4WD CREW CAB



- 3.6L V6 DOHC Engine!
 - Color Touch Screen Radio!
 - GM Bed Liner **INCLUDED!**
 - Trailing Package!
 - Remote Start and Entry!
 - Aluminum Wheels!
- Stock# J43856

Was \$36,390 Sale Price: **\$29,999***

24 MONTH LEASE

\$199*

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.

**The Best Price...
PERIOD!**

2018 TAHOE 4WD "LS"



- **ALL SEASON PACKAGE!**
 - 20" Aluminum Wheels!
 - Color Touch Screen Radio!
 - Max Trailing Package!
 - Remote Start and Entry!
 - Rear Vision Camera!
 - Power Driver's Seat!
- Stock# J44591

Was \$54,435 Sale Price: **\$44,799***

24 MONTH LEASE

\$379*

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.

**The Best Price...
PERIOD!**

We'll Give You a Minimum of \$2500 for YOUR Trade-In... GUARANTEED!*



RICH MILNE
rmilne@moranautomotive.com



DAVID BERCEL JR.
dberceljr@moranautomotive.com

SHOWROOM HOURS:

Monday	8:00 AM - 9:00 PM
Tuesday	8:00 AM - 6:00 PM
Wednesday	8:00 AM - 6:00 PM
Thursday	8:00 AM - 9:00 PM
Friday	8:00 AM - 6:00 PM

(586) 791-1010

35500 S. Gratiot Avenue... North of 15 Mile / Clinton Township / **FIND NEW ROADS™**

*Pictures may not represent actual sale vehicle. All applicable incentives including bonus cash, bonus tags, competitive brand, 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 require except where noted. Leases are 10,000 miles per year. Disposition fee may be required at lease turn in. \$2500 trade in guarantee in on 2006 or newer vehicles in drivable condition. No salvage or branded titles. Certain restrictions apply, see dealer for complete details on all incentives/offers. Sale ends 5/25/2018 @ 6:00PM.






ED RINKE



100 YEARS
IN BUSINESS

**WE ARE PROFESSIONAL GRADE 2017 DEALER OF THE YEAR AWARDED BY GENERAL MOTORS CORPORATION**

2018 GMC SIERRA 1500 DBL. CAB ELEVATION EDITION PURCHASE FOR \$28,129* STOCK #G582572  LEASE FOR \$189* PER MONTH 24 MONTHS \$999 DOWN	2018 GMC CANYON DENALI CREW CAB PURCHASE FOR \$38,659* STOCK #G583708  LEASE FOR \$169* PER MONTH 24 MONTHS \$999 DOWN	2018 GMC ACADIA SLE1 PURCHASE FOR \$24,659* STOCK #G582643  LEASE FOR \$199* PER MONTH 36 MONTHS \$999 DOWN	2018 GMC SIERRA 1500 DENALI CREW CAB PURCHASE FOR \$45,969* STOCK #G583855  LEASE FOR \$349* PER MONTH 36 MONTHS \$999 DOWN	2018 GMC TERRAIN SLE PURCHASE FOR \$21,989* STOCK #VXSCH1  LEASE FOR \$149* PER MONTH 24 MONTHS \$999 DOWN
---	---	--	--	--

**BUICK** 2016 BUICK DEALER OF THE YEAR • 2016 BUICK DEALER OF THE YEAR • 2016 BUICK DEALER OF THE YEAR



2018 BUICK ENCORE PREFERRED PURCHASE FOR \$17,459* STOCK #B582883  LEASE FOR \$89* PER MONTH 24 MONTHS \$999 DOWN	2018 BUICK ENVISION PREFERRED PURCHASE FOR \$25,279* STOCK #B82784  LEASE FOR \$169* PER MONTH 36 MONTHS \$999 DOWN	2018 BUICK CASCADA PREMIUM PURCHASE FOR \$28,749* STOCK #B480133  LEASE FOR \$379* PER MONTH 39 MONTHS \$999 DOWN	2018 BUICK ENCLAVE ESSENCE PURCHASE FOR \$36,159* STOCK #B581041  LEASE FOR \$249* PER MONTH 24 MONTHS \$1499 DOWN	2018 BUICK REGAL PREFERRED SPORTBACK PURCHASE FOR \$23,729* STOCK #B480135  LEASE FOR \$229* PER MONTH 24 MONTHS \$999 DOWN
---	---	--	--	---

SHOWROOM HOURS:
MON. & THURS. 8:30AM-9PM
TUES., WED. & FRI. 8:30AM-6PM
VISIT OUR WEBSITE: edrinke.com

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

1-866-452-1300

26125 VAN DYKE AT 10 1/2 MILE ROAD
Now looking for experienced salespeople to join our team!

**Paul Makowski**
pmakowski@edrinke.com
**Art Kurgin**
akurgin@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). 2018 Models are price and discounted at supplier unless otherwise stated. All leases are 10,000 miles per year with approved S Tier credit. All Vehicles shown are \$999 down unless otherwise stated. Disposition Fee may be required at vehicle turn in. Must have select conquest vehicle in household on certain models. Prices and payments are plus tax, title, plate, refundable security deposit required on certain vehicles – to be determined by lender. Purchase pricing is gm employee discount plus title, taxes and fees. Pricing is subject to bonus cash- 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. Volt is a former courtesy vehicle** Exp date: 5/31/2018.



ED RINKE


100 YEARS
IN BUSINESS

2017 DEALER OF THE YEAR AWARDED BY GENERAL MOTORS CORPORATION

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

2018 CHEVY SILVERADO 1500 LT DBL CAB LEASE FOR \$99* PER MONTH OR \$28,959* PURCHASE FOR 24 MONTHS \$999 DOWN STOCK #583825 	2018 CHEVY CAMARO LT LEASE FOR \$319* PER MONTH OR \$25,129* PURCHASE FOR 36 MONTHS \$999 DOWN STOCK #480066 	2018 CHEVY CRUZE LT LEASE FOR \$149* PER MONTH OR \$17,119* PURCHASE FOR 24 MONTHS \$999 DOWN STOCK #480203 	2018 CHEVY EQUINOX LS LEASE FOR \$129* PER MONTH OR \$21,899* PURCHASE FOR 24 MONTHS \$999 DOWN STOCK #XXM7Z 
2018 CHEVY MALIBU LT LEASE FOR \$179* PER MONTH OR \$19,579* PURCHASE FOR 24 MONTHS \$999 DOWN STOCK #480208 	2018 VOLT LT COURTESY VEHICLE LEASE FOR \$219* PER MONTH OR \$29,199* PURCHASE FOR 36 MONTHS \$999 DOWN STOCK #480199 	2018 CHEVY TRAX LS LEASE FOR \$99* PER MONTH OR \$14,529* PURCHASE FOR 24 MONTHS \$999 DOWN STOCK #583438 	2018 CHEVY COLORADO Z71 CREW CAB LEASE FOR \$169* PER MONTH OR \$30,509* PURCHASE FOR 24 MONTHS \$999 DOWN STOCK #583649 

GM CARD TOP OFF UP TO \$3,000 • NO APPOINTMENTS NECESSARY FOR OIL CHANGES

ED RINKE

**Certified Service**

GM SERVICE CENTER
MICHIGAN'S LARGEST • SERVICE DEPT. • PARTS • BODY SHOP
866-452-1547
26125 Van Dyke @ 10 1/2 Mile • Center Line, MI 48015
SERVICE HOURS: Monday & Thursday 6:30am-9:00pm; Tuesday, Wednesday & Friday 6:30am-6:00pm • Shuttle at 6:30am - Pick-up Both Ways • All Day starting at 6:30am.

**VISIT OUR WEBSITE:**
edrinke.com

Quick Oil Change EXPRESS LANE

LUBE OIL FILTER
\$23.95 Up to 5 qts.
Fluid Level, Brake & Alignment Check Included.

We use Genuine GM Oil & Filter
No additional or hidden charges. Out the door pricing.
Open Mondays & Thursdays until 8:30pm
Excludes synthetic, Diesel & Med. Duty Trucks.
Most GM cars & trucks. One coupon per customer.
Must present coupon with order. Plus tax. Expires 5-31-18.

**Certified Service**

BODY SHOP

586-754-7000
ext 1231
INSURANCE WRECK AMENDED
TRANSPORTATION AVAILABLE
During Scheduled Repairs
FREE OIL CHANGE With Each Major Repair
WE REPAIR ALL MAKE & MODELS
**Certified Service**

See us for your GM Employee purchases. Now looking for experienced salespeople to join our team!

1-877-451-7707

26125 VAN DYKE AT 10 1/2 MILE ROAD

**Nicole Dodge**
nhuminski@edrinke.com
**Greg DeGrandis**
gdegrandis@edrinke.com
**Jim Pfeifle**
jpfleife@edrinke.com

**NO DOC FEES**
Find Us on FACEBOOK

SHOWROOM HOURS: MON. & THURS. 8:30AM-9PM / TUES., WED. & FRI. 8:30AM-6PM / FIND NEW ROADS™