Detroit Auto Scene®

"FIRST IN THE HEART OF DETROIT"

VOL. 87 NO. 14

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

APRIL 15, 2019

Detroit Pickup Trucks Take Autotrader Honors

Sierra 1500's Luxuries Prove to be Winner

2019 GMC Sierra 1500

judges and editors at Autotrader really liked what they saw in the 2019 GMC Sierra.

The Autotrader Web page listing the 12 best vehicles stated that there are a few new cars for 2019 that really stand out as something special.

"Our staff has spent the last year driving just about every

When picking its list of the 12 new car available and we've narbest new cars for 2019, the rowed them all down to the 12 best new cars of 2019," said Autotrader executive editor Brian Moody. "Every car on this list is completely redesigned or an all-new model for this year. They all bring something fresh and innovative compared to their competitors and all have

CONTINUED ON PAGE 2

Ram 1500's Ride, Handling Ford Ranger Make Best Trucks List

Pickup trucks are the largest sellers for Detroit automakers, but finding the best one to suit one's needs can be difficult.

But if you ask the people at Autotrader about the best new truck, they will give you a definite answer.

Autotrader editors named the 2019 Ram 1500 to receive one of the 12 best new cars for 2019 Award.

"Simply put, the 2019 Ram 1500 is on our list of Best New Cars this year because it's the best full-size truck you can get," said Brian Moody, executive editor for Autotrader. "The ride and handling are the best we've ever experienced in a full-size truck, the cab is comfortable and full of useful tech, and yet, the Ram still

CONTINUED ON PAGE 2



Ram 1500

Worth Wait

After several years of being off the market, Ford brought back the Ranger, and the new version is a winner, say the editors and judges at the Autotrader Web

The 2019 Ranger made the site's 12 best new vehicles of 2019 list, which was released to the public on April 11.

Autotrader executive editor Brian Moody said the criteria for picking the 12 best new vehicles included any vehicles that are either all-new or completely redesigned for 2019.

It was important that the chosen vehicles bring something fresh and innovative when compared to their competition, said Moody. And each vehicle selected must have some combination of impressive technology, good driving dynamics, strong value and close attention to detail.

Judges included Moody, content specialist Tommy Flanagan, manager of content strategy Ben Cheney and senior data specialist Dwight Cunningham.

Moody said the judges noted

CONTINUED ON PAGE 2

Major Leadership Shake-Up at Ford

been made at Ford Motor Compa-

The Dearborn automaker announced last week that Joe Hinrichs will become president, Automotive, May 1, and, on that date, Jim Farley will become president, New Businesses, Technology and Strategy.

In announcing the moves, Ford CEO Jim Hackett said the personnel shifts accelerate the progress "on the global redesign of its business, product resurgence and vision to become the world's most trusted company designing smart vehicles for a smart world.

"In the past two years," he said, "we have made tangible

of our business, overhauled our regional strategies, created a winning product portfolio, and are working to transform Ford to succeed in an era of profound change and disruption.

"With this strong foundation in place for our auto and mobility businesses, we can now accelerate our transformation.'

As part of its plan, Hinrichs will lead Ford's drive to strengthen its Automotive operations and help deliver a sustainable global EBIT margin of at least 8 percent.

Hinrichs will have responsibility for Ford's global business units - North America, South America, Europe, China, and the

Key leadership changes have progress in improving the fitness International Markets Group. He will also oversee both the Ford and Lincoln brands.

> In addition, he will lead all of Ford's automotive skill teams, including Product Development. Purchasing, Enterprise Product Line Management, Manufacturing & Labor Affairs, Marketing, Sales & Service, Quality & New Model Launch, Sustainability, Environmental & Safety Engineering, Information Technology, Customer Experience, and Government Affairs.

Farley will spearhead Ford's strategic transformation into a higher growth, higher margin business by leveraging smart, connected vehicles and break-



Joseph Hinrichs

through customer experiences. In this role, Farley will oversee Corporate Strategy, Global Data Insights & Analytics, Global Partnerships, Research & Advanced



James Farley

Engineering, as well as Ford Smart Mobility and Ford Autonomous Vehicles.



Conway shows off the Jaguar that now uses AAM's I-PACE EV powertrain system at SAE's WCX in Detroit.

Detroit Auto Supplier AAM's EV System Powers Future

Electric-powered vehicles are decided to start developing EV becoming more common, and the 2019 Society of Automotive Engineers (SAE) World Congress (WCX) and AAM decided it was the perfect place to show off its new I-PACE powertrain.

Sean P. Conway, director of Product Marketing & Engineering at AAM, said the company got its start 25 years ago building axles for GM vehicles. But with the era of the EV coming, the company has changed to keep up with the

"AAM just had its 25th anniversary," Conway said. "It came from GM and built axles for trucks. But for the company to grow, it had to diversify its customer base and its product line beyond GM.

So about 10 years ago, AAM

technology."

Its first efforts were the result of a Saab/GM joint venture, but because of the recession and automotive downturn, the two companies declared bankruptcy. AAM ended up taking control of the joint venture.

The result is the company's I-PACE powertrain, Conway said. The first iteration made its appearance about five years ago. Since then, AAM has created several different versions of the I-PACE powertrain.

Developing the I-PACE wasn't easy, Conway said. Traditional cars have Internal Combustion Engines (ICE), transmissions and driveshafts.

CONTINUED ON PAGE 4

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, editor

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

www.DetroitAutoScene.com

Oakland County Acts to Protect Against Measles

Oakland County Health Division is working with schools and daycares to proactively identify unvaccinated or under-vaccinated students who are at greatest risk of contracting measles.

The Michigan Public Health Code allows school and/or local health department officials to exclude anyone who has a communicable disease or was exposed to the communicable disease and isn't fully vaccinated.

"By Michigan law, all students are required to be immunized with two doses of Measles, Mumps, Rubella (MMR) vaccine or have evidence of having contracted measles," said Leigh-Anne Stafford, health officer for Oakland County.

Children not up to date on MMR vaccine and a measles exposure occurs at their school or daycare, will be excluded for up to 21 days from the date of the measles exposure, Stafford said.

To learn more about who will affected, go to oakgov.com/health.

Luxury Features Pay Off for GMC's Sierra 1500 Pickup

CONTINUED FROM PAGE 1

some combination of impressive tech, surprisingly good driving dynamics, strong value or just getting the details exactly right."

Moody went on to state that the 12 best new vehicles of 2019 were carefully evaluated by his editorial staff, which includes associate editor Rob Nestora, content specialist Tommy Flanagan, manager of content strategy Ben Cheney and senior data specialist Dwight Cunningham.

They unanimously agreed that tures.

all 12 of these cars, trucks and SUVs belong on this list and are worth buying because of the way they shake up their respective segments - all in their own unique way, Moody said.

The Autotrader judges stated that they liked the 2019 GMC Sierra 1500 because they found it to be especially compelling.

They wrote that this new generation of the Sierra isn't just a different looking Silverado.

It has a much different look but also includes a few exclusive fea-

The most notable feature, they said, is the trick MultiPro tailgate, which they found to be more than just a gimmick.'

Moody said the new multifunction tailgate "adds several new levels of usefulness and 'wow' to something we've taken for granted for 100 years."

Cunningham said that this tailgate, along with the running boards, are features that "are great for the small business owner to the weekend DIY war-

Even Nestora, who is self-pro-

claimed as not being a truck guy, was impressed, saying that "the Sierra feels way too nice to be as capable as it is."

GM spokesman Fred Ligouri said that it is an honor to make the Autotrader list.

"This is great recognition," Ligouri said. "We are very pleased to receive this award. And it's also great to know that our customers will continue to benefit from a broad range of GMC products. It's great to see this vehicle get such recogni-

Return of 2019 Ford Ranger Declared Worth the Wait

CONTINUED FROM PAGE 1

that after a "long hiatus that enraged Ford truck fanboys and confused everyone else, the Ford Ranger has finally returned to the U.S. as a 2019 model and we're happy to have it back."

Ford spokeswoman Samantha Van Hoef said that the people at Ford were thrilled to learn that the 2019 Ranger made the Autotrader list.

Ford originally made the Ranger between model years 1983 and 2011. The final Ranger rolled off the company's Twin Cities Assembly Plant in 2012.

Derrick Kuzak, Ford's vice president of Product Development, told Autoblog in 2011 that Ford research showed that the majority of Ranger buyers didn't buy the vehicle because it was a pickup, but rather because it was the least expensive, most economical Ford available. That influenced the decision to discontue the model.

"Ranger fans have been looking forward to this truck returning to the marketplace for some time," Van Hoef said. "And we at Ford are proud to deliver to them

a truck that is tough and capable. It's something that our mid-size truck customers have been want-

Judges said the midsize pickup segment has been heating up over the last few years with attractive offerings like the Chevrolet Colorado and the Toyota Tacoma with Ford mysteriously absent until now.

Judges also said the Ranger isn't meant to be the toughest or most capable pickup on the road or even at the Ford dealership. It's just for anyone who wants a truck but doesn't need all of the capability of an F-150, they said.

'The Ranger hits that sweet spot just right," Moody said. "Ford has resurrected the Ranger name for 2019 and this version is not stuck in the '90s. This Ranger is a competent and agile little



2019 Ford Ranger

brother to the well-established useful, the 2019 Ford Ranger is Ford F-150. As the right combina- perfect for the needs of most tion of work-ready and everyday- Americans.'

FCA Ram 1500 Earns 'Best' Truck Award

CONTINUED FROM PAGE 1

does all the tough truck stuff everyone expects.

"We also like Ram's eTorque system that adds usable torque at low speed and functions like a mild hvbrid.

Sales numbers don't lie, the Ram is on the way up and this 2019 version is the best it's ever

The Autotrader Best New Cars Award is intended to benefit a broad set of shoppers, Moody

Logging thousands of miles. the Autotrader editorial experts choose the winners of the annual Best New Cars based on a wide-ranging set of criteria, including interior comfort and materials, build quality, available features and ride quality.

And, each vehicle that receives an award has to be agreed upon unanimously

the entire editorial and data team.

"It's one thing for us folks at Ram to say we have the best truck on the market," said Ram spokesman Nick Cappa. "But when a reputable third-party entity like Autotrader confirms what you've been saying, it's quite satisfying."

Autotrader is a well-known Online provider of auto information, Cappa said. Its customers rely on the company to give them a detailed analysis of new vehicles when they enter the market-

"Autotrader is beholden to no manufacturer," Cappa said. "So their judgments have a great im-

"And that's very important in the half-ton truck segment because, without a doubt, that niche is a cage fight.

"Automakers put a lot of time and money developing these trucks, making for a very

competitive segment. So when third-party outlets give out awards based on their own tests, it's an indication that all the work we put into the Ram 1500 is paying off."

These kinds of judgments help sell trucks, Cappa said.

And when a Ram 1500 owner's neighbor sees a Ram in your driveway, he said, that neighbor takes that as an endorsement of the quality of the truck.

"That kind of support from Autotrader and Ram owners can't be bought and says something about the truck's quality," said Cappa.

"The 2019 Ram 1500," said Reid Bigland, head of Ram Brand. is the benchmark for durability, technology, luxury and efficiency.

"This award from Autotrader reflects our team's undivided focus on truck buyers and the features that matter the most to them.'





APRIL 15, 2019 "FIRST IN THE HEART OF DETROIT SINCE 1933" PAGE 3

AV Racing Technology Sets Pace for Next-Gen Autos

by Jim Stickford

It's actually not that much of a leap for AI technology invented for the racetrack to make its way to the vehicle used by regular people in everyday life.

Bryn Balcombe, chief strategy officer for the British-based Roborace company, spoke about how racing technology helps everyday drivers at the Society of Automotive Engineers World Congress (SAE WCX) event held at Cobo Hall in downtown Detroit last week.

Balcombe pointed out that the first automobile races, dating back to 1894, were held on public streets. They were meant to be more of a proof of concept for the developing automotive technology, as opposed to being a form of entertainment.

The first racetracks were built because people were getting hurt by crashes on streets and people realized that vehicle testing would have to take place in a more contained and safe environment.

These tracks became a source of entertainment for the public, but the tradition of automotive racing technology working its way to everyday drivers has continued to this day, Balcombe said.

Now the question of AI racing technology is being raised. A car race can be considered technology-based entertainment. In the past, the technology was stronger engines or better braking systems.

But with Al becoming a reality, that technology is becoming software-based as opposed to a manufacturing issue.

It's the software of AI, not the hardware, that will make the technology work. And that's a change from the past.

"At Roborace, we build intelligent machines," Balcombe said. "We build robots that want to race."

This is important because today's race cars are so fast that the speed of the vehicles aren't limited by technology, but rather by drivers.

"In 2001, there was a NASCAR race that was canceled because drivers taking the turns were pulling 5Gs of force," Balcombe said. "They started getting tunnel vision and that was a safety hazard."

But imagine AI race cars that have no driver limiting how fast

the cars can go, Balcombe said. Imagine AI race cars that get information on what's ahead on the race track instantly. They don't have a driver looking for flags, and the vehicles will be notified right away if there is a crash around the corner, so the vehicle knows how to avoid the stopped cars involved in the accident.

These vehicles are traveling at speeds that exceed anything seen in normal civilian driving, Balcombe said. But the systems that sense the environment and receive information from track infrastructure can be adapted to everyday driving.

"We like to talk about the four A's," Balcombe said. "That means assisted, augmented, adapted and automated. Al technology can save lives, but for that to happen, Al technology must be deployed on a global scale with global infrastructure.

"And this radical change is, in part, getting its start at the race track. "It's entertainment that will save lives in the long run."

BorgWarner's Turbocharger Wins Award

For the second year in a row, BorgWarner of Auburn Hills has been recognized as an *Automotive News* PACE (Premier Automotive Suppliers' Contribution to Excellence) Awards winner, this month for its dual volute turbocharger for gasoline engines.

The new dual volute turbocharger was specifically engineered for gasoline engines in light-duty vehicles with aggressive transient response targets.

The company's new turbocharger delivers a noticeably quicker engine response time when accelerating from low speeds, said BorgWarner spokeswoman Kathy Graham. The dual volute geometry allows for the complete segregation of engine exhaust pulsations so more exhaust energy is available to the turbine wheel, compared with traditional twin-scroll turbochargers.

By offering superior exhaust gas pulse separation, the dual volute design delivers a 10 percent improvement in time-totorque compared to traditional twin-scroll turbochargers.



Major Leadership Changes Seen at Ford

CONTINUED FROM PAGE 1

Both Farley and Hinrichs will continue to report to Hackett.

"Joe Hinrichs possesses the knowledge, experience and leadership to now take our Automotive business to world-class levels of product excellence, customer satisfaction, efficiency and financial performance," Hackett said.

"As we enter a busy period for new product launches and further restructuring in underperforming markets, Joe's leadership in transforming businesses through focused execution will be key.

"Jim Farley's job is to drive us into the future, both strategically and operationally, from AVs to mobility experiences to leveraging AI and big data. Jim combines an innate feel for what customers want and need in vehicles and the ability to translate this into the vehicles and services of the future.

"I'm excited that Jim and Joe will be working together with the Ford team around the world to advance our vision to design increasingly intelligent vehicles and connect them to the world around us to make life better for our customers and communities."

In addition to Hinrichs' appointment, John Lawler, also will take on an expanded role as vice president of Strategy, reporting to Farley. Lawler will lead Corporate Strategy, Business Development and Global Data Insights and Analytics.

After 36 years with Ford

After 36 years with Ford, Marcy Klevorn, president of Ford Mobility, has announced plans to retire Oct. 1. Until then, Klevorn will report to Hackett and work with Ford's senior leadership team on key transformational opportunities, Hampton said.

In this role, Klevorn will help refine the company's corporate governance systems, facilitate faster adoption of agile teams across the business and ensure process improvements across the enterprise.

She will also continue to facilitate strategic partnerships with key technology partners as well as continue to champion Ford's Professional Women's Network

Marcy Klevorn

and support the company's diversity efforts.

"I have asked Marcy to work with me and the senior team to accelerate our transformation," Hackett said. "Marcy's decades of experience working with many of the leading companies in the tech space as well as the work she has done with the transformation of Ford IT and the establishment of Ford Mobility gives her unique knowledge to drive these initiatives."



Join us for tips, techniques and strategies to help get the most out of your employer-sponsored benefits.

Our nuts and bolts presentation outlines:

- Help to maximize post-retirement distribution without giving up current year tax deductibility.
- Construct a satellite strategy centered around your Retirement Savings Plan.
- Social Security maximization strategies.
- And more!

RSVP REQUIRED. Space limited to 20 seats. RSVP to Evan Lian at (810) 593-1630 or events@kaydanwealth.com.

WEDNESDAY, APRIL 10, 2019 -

Meeting 1: 7:00 - 7:50 a.m. (breakfast included)
Meeting 2: 11:30 a.m. - 12:20 p.m. (lunch included)

Location: Detroit Marriott at the Renaissance Center (400 Renaissance Dr., Detroit, MI 48243)

TUESDAY, APRIL 16, 2019 -

Meeting 1: 7:00 - 7:50 a.m. (breakfast included)
Meeting 2: 11:30 a.m. - 12:20 p.m. (lunch included)

Location: Courtyard by Marriott Detroit Warren (30190 Van Dyke Ave., Warren, MI 48093)

Visit www.KaydanWealthManagement.com for a complete list of all future meetings and events.



Raymond James and its advisors do not offer tax or legal advice. You should discuss any tax or legal matters with the appropriate professional.



FORBES 2019 BEST-IN-STATE WEALTH ADVISORS

Powered by SHOOK Research

The Forbes ranking of Best-In-State Wealth Advisors, developed by SHOOK Research is based on an algorithm of qualitative criteria and quantitative data. Those advisors that are considered have a minimum of 7 years of experience, and the algorithm weighs factors like revenue trends AUM, compliance records, industry experience and those that encompass best practices in their practices and Portfolio performance is not a criteria due to varying client objectives and lack of audited data. Out of 29,334 advisors nominated by their firms, 3,477 received the award. This ranking is not indicative of advisor's future performance, is not an endorsement, and may not be representative of individual clients' experience. Neither Raymond James nor any of its Financial Advisors or RIA firms pay a fee in exchange for this award/rating Raymond James is not affiliated with Forbes or Shook Research, LLC. Kaydan Wealth Management, Inc. is not a registered broker/dealer and is independent of Raymond James Financial Services, Inc. Securities offered through Raymond James Financial Services, Inc., member FINRA/ SIPC. Investment Advisory Services offered through Raymond James Financial Services Advisors, Inc. and Kaydan Wealth Management, Inc.

- 329 W. Silver Lake Road Fenton, MI 48430
- 2701 Cambridge Court, Ste. 412
- Auburn Hills, MI 48326

 KaydanWealthManagement.com
- P. 810-593-1624

AAM's EV Tech Is Driving Company Future

CONTINUED FROM PAGE 1

EVs have none of those things, Instead, the I-PACE powertrains are in the axles along with gear reduction devices.

These are the things that make up the electric drive powertrains," Conway said. "I-PACE vehicles have two electric drivelines, one in the front and one in the back. We get them coordinated and now EVs can come in allwheel drive.'

AAM is the primary provider of EV technology to Jaguar. The systems are built in the company's facility in Poland.

The biggest challenge to developing this technology was volume," Conway said. "Both volume in terms of economies of scale and actual product size. It takes a lot of research money to develop this tech and we want to sell as many as we can to recoup costs. And we have to make the tech small enough to allow for space. Even with EVs, you want to optimize passenger space."

Andrea Knapp, spokeswoman for AAM, said the EV Jaguars using AAM I-PACE tech are already on showroom floors.

'We are currently working with different OEMs to see if we can provide them with our EV technology," Knapp said. "Who these companies are must remain confidential, but expect to see an announcement in 2020."

Conway said that this tech has been proven and is adaptable to other vehicles. But ICE-powered vehicles aren't going away.

"Especially with big trucks," Conway said. "So helping develop more efficient ICE systems and EV systems is something AAM is going to be doing in the foreseeable future.'

2019 Gladiator Proves an Engineering Dream

by Jim Stickford

FCA brought the new 2020 Jeep Gladiator to the Society of Automotive Engineers (SAE) World Congress (WCX) April 9-11 because, said its chief engineer, "it represents a vehicle that engineers can really appreciate."

Peter Milosavlevski, chief engineer on the Gladiator, said the challenge of the Gladiator was creating a truck that was flexible enough to do what pickups do, while still being a vehicle that people would want to take off-

"It was a dream that came true for me to be able to say I am the chief engineer of the Gladiator," Milosavlevski said. "Creating a truck that is flexible but still has the fun factor that is able to satisfy customer demands is a great feeling."

Coming up with new ideas that have caught customers by surprise, he said, was a test of engineering and design skills.

"All vehicles now come with rear cameras," Milosavlevski said. "But the Gladiator has a front camera that allows drivers to see over the hood and look at what's in front of the truck."

This is especially important, he said, because the Gladiator is an off-road truck and users often go over bumps at high speeds. That makes it difficult to see just what's up ahead.

"When you've just cleared a bump, it's not unusual for a driver to see blue sky when looking over the hood," Milosavlevski said. "But with a front camera mounted on the grille, the driver can look down at his view screen and see if there's anything ahead that he or she has to avoid.

This camera even has a little device that can wash off the lens of the front camera. It contains

Roseville

SPRING

windshield wiper fluid and is very useful when you go through muddy roads and fields. It's a unique feature for vehicles in the Gladiator's segment."

Part of creating the Gladiator was engineering a truck that can go off-road, while still providing the comfort options that people have come to expect, Milosavlevski said.

"So it does have features like heated seats and a heated steering wheel," he said. "There is a digital radio, but we also included analog, physical buttons and knobs that can be used to operate it. That's a feature that people still like in this technological

'This is still a pickup truck," he said. "We didn't want to go so far down the off-road path, as it were, that it could no longer satisfy the expectations that people would have for a pickup truck."

And it looks like Jeep has succeeded. Milosavlevski said. On April 4, FCA held an event where a special on-line version of the Gladiator could be reserved via the Internet.

"We sold 4,190 units that day," he said. "That seems to indicate to me that demand for the new Gladiator is robust. This is a truck that hasn't even hit the showroom floor yet, but people are eager to buy one. It will be arriving in dealerships in May."

Overall, it took about two-anda-half years to engineer, design build the Gladiator, Milosavlevski said.

And part of that engineering and design process was to create a truck that was all about having "an open air" experience.

"We can take the roof and doors off the truck," Milosavlevski said. "I've driven it like that, and let me tell you, it's an incredible feeling. I've been driving the



Milosavlevski shows off the Jeep Gladiator's front camera system.



A simple cable lets the Gladiator tailgate be open in different positions.

Gladiator around Detroit for the past few weeks and people have stopped to talk to me, ask me questions. What I tell them is that taking the top and doors off adds a whole new dimension to the driving experience. This is a lifestyle truck, but it can still do truck things.'

Engineers made it possible for the tailgate to be placed so that it partially down, Milosavlevski said. This allows for larger items like, say, a mattress to be placed in the truck bed. A partially-down tailgate helps keep the item in the bed.

'The engineering was pretty ports an off-road lifestyle.'

simple," he said. "We just added cables to the bed, and a little hook that can hold the cables in place so that the tailgate is only partially down.

"Sometimes the simplest solutions are the best."

And in the future, "the Gladiator will have a diesel powertrain option," he said.

"Starting in 2020, there will be a 260-horsepower diesel engine choice. When we talked to our customer base, some people said they want that 442-pound-feet of torque. And we're going to give it to them. This is a truck that sup-

FCA Exec Now LTU Trustee

Mitch Clauw, vice president and head of Global Pre-Programs, Program Management and Planning at Fiat Chrysler Automobiles, has been named a member of the Board of Trustees at Lawrence Technological University.

LTU trustees establish strategic direction, help formulate and approve major institutional policies, and hire the university's executive team. They serve without compensation, said LTU spokesman Matt Roush.

Clauw earned his bachelor's degree in mechanical engineering from LTU in 1986, and participated for two years as a co-op student.

At FCA, Clauw is responsible for ensuring worldwide application of standard and robust ER&D Planning, product development timing, governance and financial processes. His career started with various component and systems design assignments, evolving into overall vehicle assignments.

The Detroit native joined Chrysler Corporation in 1986 as a chassis packaging engineer and has advanced steadily to positions of greater responsibility, including in 2014 to vehicle line executive – E-SUV Programs (Wrangler, Durango, Grand Cherokee-based programs); in 2011 to architecture line executive - C/D Segment Global FCA Programs; and in 2010 to chief engineer - 300/Charger/Challenger.

"We are delighted to have Mr. Clauw serve as a trustee," said Lawrence Tech President



Mitch Clauw

Virinder Moudgil. "He is one of our exemplary graduates and his company is among the largest employers of LTU alumni. Manufacturing and vehicle design continue to be fields where large numbers of our students seek employment and enjoy great suc-

Public Rides in AVs in Detroit

DETROIT (AP) - Members of the public got the chance to take a free ride in a self-driving car as part of an effort to clear up confusion about the technology at last week's SAE World Congress.

Hundreds are signed up for the 6-minute journey that leads riders through a course set up inside Cobo Hall. Local retiree Mary Van Der Maas hopped into an autonomous Pacifica Hybrid minivan on April 5, and called the experience "marvelous."



Mopar-Powered Chargers Run Well in Vegas

Mopar-powered Dodge Charger SRT Hellcat Funny Car driver Tommy Johnson, Jr. raced to a runner-up finish on April 7 in the Four-Wide NHRA Nationals at The Strip at Las Vegas Motor Speedway and ranks third in the NHRA Mello Yello Funny Car championship standings after the fourth of 24 2019 national events.

Johnson, who was competing in the 450th professional event of his career, charged his way to his first final of the season behind the wheel of the Don Schumacher Racing (DSR) Make-A-Wish Dodge Charger SRT Hellcat Funny Car, but his final run of 3.975 seconds at 313.29 mph wasn't enough to defeat reigning NHRA Funny Car world champion J.R. Todd.

Fellow DSR and Dodge Charger SRT Hellcat driver Jack Beckman advanced to the final elimination quad and finished third behind Todd and Johnson. Matt Hagan and Ron Capps were also Dodge Charger SRT Hellcat drivers that raced past the first round. Leah Pritchett qualified the Mopar Dodge Top Fuel dragster fourth, but she was unable to advance past the opening round.

The run to his sixth career final appearance began with Johnson turning the fastest pass in his first round quad to advance to a loaded second round quad where he was joined by DSR teammates Beckman and Capps as well as 16-time world champion John Force. In the second round, Johnson was first off the line with his .058 reaction time and he never trailed posting a pass of 3.994 to reach the 49th final of his career and second consecutive Vegas Four-Wide Nationals final.

Beckman, who defeated Johnson at "The Strip" in 2006 to earn his first career Funny Car Wally, followed Force to the finish line in his first quad driving his DSR Infinite Hero Dodge Charger SRT Hellcat before coming home second behind Johnson in the second quad to reach his second final of the season. The run to the final pushed Beckman up to second in the championship standings

Tennessee VW Employees Seek Union

CHATTANOOGA, Tenn. (AP) – Some workers at the Volkswagen plant in Chattanooga, Tenn., have filed their third petition in five years to join the United Auto Workers.

UAW Local 42 President Steven Cochran told the *Chattanooga Times Free Press* the election petition was filed April 9 with the National Labor Relations Board due to "pressure from the workers."

The petition said that at least 30 percent of 1,709 employees that make up the proposed election unit have turned over cards seeking representation. It asks for an election on April 29 and 30.

Volkswagen factory officials say they "remain neutral on this topic."

Plant spokeswoman Amanda Plecas said the petition is being reviewed, and that it's too soon to comment further.

The notifications of the layoffs are required under the federal Worker Adjustment and Retraining Notification Act.

The federal law was passed in 1988 to protect employees, their families and communities by providing at least two months' notice of any plant closings and mass layoffs that are planned by employers.



Thanks for making Buff Whelan Chevrolet the #1 DEALER IN THE U.S.A. 2 years in a row

OVER 1,000 New Chevrolets in Stock!



JEFF CAUL 586-274-0396



2019 CHEVY TRAVERSE 1LT

w/ Convenience and Confidence package

4 + TAX WITH \$ DOWN
36 MTH LEASE

Addition savings if you currently lease a Cruze, Malibu, or Equinox NO SECURITY DEPOSIT REQUIRED

er Lift Gate Remote Start Heated Seats Auto A/C 8" Touch Screen Radio Back Up Camera & More..

2019 CHEVY TRAX LS

78+ TAX WITH \$ DOWN

rs, Keyless Entry, Back-Up Camera, Aluminum Wheels, Equiped with Power Locks, Power V 7" Touch Screen Radio & More...





2019 CHEVY EQUINOX 2FL

+ TAX WITH \$ DOWN

NO SECURITY DEPOSIT REQUIRED Equiped 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.

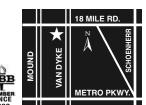
buff whelan chevrolet

WHERE THE DEALS MAKE THE DIFFERENCE, EVERY DAY SINCE 1970!

Van Dyke • South of 18 Mile • Sterling Heights

Jeff Caul 586-274-0396

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



*See dealer for details. All Rebates/Incentives have been deducted from sale price/payment and are subject to change by manufacturer without notice. All payments assume GM Employee Discount and 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 04/30/2019.

GM Tech Gives Stolen Cars Ability to Thwart Thieves

No one wants to have their car stolen, but GM has a system available that can actually help protect consumers from that happenstance.

Thanks to this new technology, motor vehicles are no longer just passive victims of car theft.

And that matters because with vehicle theft recently hitting an eight-year high, according to FBI statistics, OnStar's Stolen Vehicle Assistance can provide members with peace of if their vehicle is stolen, said GM spokeswoman De'Andra Roberts.

"U.S. statistics show a vehicle is stolen every 41 seconds in the United States, and 42 percent of those stolen vehicles are never recovered," said Gerard Connell, director of Sales and Marketing, OnStar.

"The need for safety and security is timeless. OnStar can help members recover their vehicle quickly and safely if stolen."

Using the suite of Stolen Vehicle Assistance services, OnStar can help assist members with properly equipped vehicles and the public safety community with the quick and safe recovery of stolen vehicles.

OnStar also works closely with the public safety community to educate law enforcement on how the service works and best practices, Roberts said.

OnStar Stolen Vehicle Assistance includes:

• Stolen Vehicle Slowdown: After a member has filed a police report and once authorities have confirmed conditions are appropriate, an OnStar Advisor can send a signal to disable the stolen vehicle's engine and gradually slow the vehicle to an idle speed to assist police in recovering the vehicle. This helps avoid dangerous situations by securing the vehicle more quickly, helping to keep communities safer.

- Remote Ignition Block: After a member has filed a police report, OnStar can send a remote signal that blocks the vehicle's engine from being restarted once it's turned off.
- Theft Alarm Notification: If a member's vehicle alarm sounds after the doors are locked (must be locked electronically), members can receive a notification by text, email and/or phone call.
- Stolen Vehicle Assistance is part of the OnStar Safety & Security plan and OnStar is available on Chevrolet, Buick, GMC and Cadillac vehicles.

Carty Joins Car and Driver As Top Editor

Hearst Magazines' Car and Driver has a new boss.

Sharon Silke Carty has been made editor-in-chielf of Car and Driver magazine. She will be in charge of overseeing the brand's print and digital operations.

Prior to her new appointment, Carty was a senior editor at Automotive News. Before joining that publication, Carty was editor-inchief of Yahoo Autos.

"Sharon's experience in this ever-changing automotive world is unparalleled," said Heart Autos CEO Matt Sanchez.

"Under her leadership, Car and Driver will continue its mission of being fully focused on the consumer and evolving into the ultimate car-shopping destina-



2019 BUICK ENCORE PREFERRED 36 | \$995



2019 BUICK ENVISION PREFERRED \$248* | 36 | \$995



2019 BUICK ENCLAVE ESSENCE \$349* 36 \$995 DOWN



2019 GMC TERRAIN SLE 2019 GMC ACADIA SLE2



2019 GMC SIERRA LIMITED

\$259** 36MTHS \$995.0

\$269*

36_{MTHS} \$995_{DDW}



Art Moran MBUICK | GMC Welcomes Dennis Thacker, who brings 25 years Serving GM Employees in Metro Detroit.



248.353.9000 29300 Telegraph Road

Southfield, MI

Mon. & Thur. 8:30am-9pm Tues., Wed. & Fri. 8:30am-6pm Sat. 9am-3pm



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

BRUCE LITVIN - 24/7 & 365 -

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

1-888-665-5438







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



SPRVNG Sales Event!

SPRING INTO SAVINGS... With a Great Deal on Every New Chevrolet In Stock!*

2019 EQUINOX "2FL"



NO EMPLOYEE DISCOUNT REQUIRED!

Was \$29,585 Sale Price: \$23,499*

- Color Touch Screen Radio!
- Keyless Start and Entry!
- Rear Vision Camera!
- Lane Change and Side Blind Zone Alert
- Forward Collision Alert!
- Lane Keep Assist with Lane Departure Warning!
- Stock# 2K4906

36 MONTH LEASE

\$999 Down

NO Security Deposit required. Tax, title and plate fees extra

2019 TRAX "LS"



- Color Touch Screen Radio!
- Keyless Start and Entry!
- Rear Vision Camera!
- Aluminum Wheels!
- 60/40 Folding Rear Seat! Bluetooth for Phone!
- Stock# K50552

5.3L V8 Engine!

GM Bedliner INCLUDED!

Color Touch Screen Radio!

Remote Start and Entry!

Trailering Package w/Brake Controller!

18" Polished Aluminum Wheels!

24 MONTH LEASE

Was \$22,295 Sale Price: \$14,965*



\$999 Down

2019 MALIBU "LT"



- Color Touch Screen Radio!
- Remote Keyless Entry and Start!
- Rear Vision Camera! USB Charging Port!
- Aluminum Wheels!
- Bluetooth for Phone!
- Stock# 011603

Was \$27,415 Sale Price: \$20,099*

The Best Price..

\$999 Down

NO Security Deposit required. Tax, title and plate fees extra

2019 SILVERADO LD 4WD DOUBLE CAB



Was \$45,675 Sale Price: \$31,999*

\$999 Down

2019 TRAVERSE "LS"



- 3.6L DI DOHC V6 Engine!
- 8 Passenger Seating!
- Remote Start and Entry! - Color Touch Screen Radio!
- Aluminum Wheels! Bluetooth for Phone!
- Stock# K50780 *36 MONTH LEASE*

Was \$34,170 Sale Price:

\$28,379

\$999 Down NO Security Deposit required. Tax, title and plate fees extra

2019 BLAZER "1LT"



- 2.5L DI DOHC Engine!
- Keyless Start and Entry! Color Touch Screen Radio!
- 8 Way Power Driver's Seat! Aluminum Wheels!
- Bluetooth for Phone!
- Stock# K48745

36 MONTH LEASE

Was \$33,570 Sale Price: \$31,080*

\$999 Down

35500 S. Gratiot Avenue... North of 15 Mile

2019 "All New" SILVERADO 4WD CREW CAB



Clinton Township

- 4.3L 285HP Engine!
- GM Bedliner INCLUDED!
- Color Touch Screen Radio! Trailering Package!
- Remote Start and Entry!
- 20" Bright Silver Aluminum Wheels! Stock# K49037

36 MONTH LEASE

Was \$43,090 Sale Price: \$33,399

\$999 Down

We'll Give You \$2000 MINIMUM for Your Trade-In... GUARANTEED!*



The Best Price... PERIOD! RICH MILNE DAVID BERCEL JR. rmilne@moranautomotive.com dberceljr@moranautomotive.com

SHOWROOM HOURS:

Monday Tuesday Wednesday Thursday Friday

8:00 AM - 9:00 PM 8:00 AM - 6:00 PM 8:00 AM - 6:00 PM 8:00 AM - 9:00 PM 8:00 AM - 6:00 PM

(586) 791-1010



Pictures may not represent actual sale vehicle. All applicable incentives including bonus cash, bonus tags, private offers, 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, CVR fees and administrative fees (when applicable) and were valid at time of printing. Leases are 10,000 miles per year. GM Employee discount required except where noted. Malibu is a former Courtesy Vehicle with approximately 2,300 miles. Disposition fee may be required at lease turn in. \$2000 Minimum trade-in offer is for 2009 or newer vehicles with under 180,000 actual miles. No salvage or branded titles. Certain restrictions apply, see dealer for complete details on all incentives/offers. Sale ends 4/19/2019 @ 6:00PM.

FIND NEW ROADS



100 YEARS OF BUSINESS

EXPERIENCE THE NEW BUICK

2019 BUICK ENCORE **PREFERRED** \$20,719

NO GM EMPLOYEE DISCOUNT REQURED

LEASE FOR



2019 BUICK ENVISION PREFERRED \$27,759°

\$239** | 36 | \$999 DOWN



\$319* | 36 | \$999 DOWN



2019 GMC SIERRA 1500 LIMITED ELEVATION EDITION

LEASE FOR

36mm | \$999mm

\$30,289

2019 GMC TERRAIN SLE1 \$189* 36MONTHS \$999 DOWN



\$26,209*

2019 GMC CANYON DENALI



\$37,989*

2019 GMC SIERRA DENALI \$429 PER 36 MONTHS \$1999 DOWN



\$51,589

2019 GMC ACADIA SLE1



\$29,399°

2019 GMC SIERRA 1500 BLEVATON



\$37,999

2019 GMC YUKON SLE \$409 PER | 36 MONTHS | \$999 DOWN



\$46,369*

NO APPOINTMENTS NECESSARY FOR OIL CHANGES

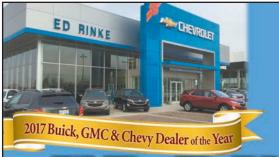
WE'LL GIVE YOU *3500 MINIMUM FOR YOUR 2003 OR NEWER TRADE IN

888.487.1385

26125 Van Dyke, Center Line



facebook





Family Owned and Serving the Detroit Area Since 1917

100 YEARS OF BUSINESS

2019 CHEVROLET BLAZER **PURCHASE FOR** 36_{MONTHS} \$999_{DOWN}

2019 CHEVROLET TRAX LS



\$139** 36MONTHS \$999DOWN

2019 CHEVROLET SILVERADO 1500 LIMITED DBL CAB



\$169* 24MONTH \$999DOWN

2019 CHEVROLET **EQUINOX** 2FL



\$169** 36MONTHS \$999 DOWN

2019 CHEVROLET SILVERADO 1500 CUSTOM DBL CAB



\$259** 24***** \$999****

2019 CHEVROLET SILVERADO 1500 CUSTOM CREW CAB



\$289* 24MONTHS \$999 DOWN

2019 CHEVROLET COLORADO LT



\$219*** 36MONTHS \$999DOWN

2019 CHEVROLET TRAVERSE LS



\$259** 36MONTHS \$999DOWN

2019 CHEVROLET TAHOE LS FORMER COURTESY VEHICLE



\$329** 36MONTHS \$999DOWN

FIND NEW ROADS / HURRY, OFFER ENDS 4/30/19

26125 Van Dyke, Center Line (Just South of 696 on Van Dyke)

888.487.1385



"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 A Tier credit. All Vehicles shown are \$999 down unless otherwise stated. Disposition Fee may be required at vehicle turn in. Must have lease loyalty or lease conquest vehicle in household on certain models. Prices and payments are plus tax, title, plate, doo fee, refundable security deposit required on certain vehicles — to be determined by lender. Tahoe is a former courtesy vehicle. **S3.500 trade in is valid on 2008 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. Free appraisals on vehicles see salesman for details ** Exp date: 4/30/2019.



CHEVROLET

facebook

MON & THUR 8:30am-9pm; TUE, WED & FRI 8:30am-6pm; SAT & SUN Closed

www.EdRinke.com