Detroit Auto Scene®

"FIRST IN THE HEART OF DETROIT"

VOL. 83 NO. 34

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

AUGUST 31, 2015

'We Want to Lead, We Want to Innovate Its Our Culture at FCA' - Olivier Francois

entered into a collaboration with several music producers to integrate Fiat Chrysler vehicles into music videos performed by a variety of artists.

The ongoing collaboration between Fiat Chrysler and New York and Hollywood's top music labels has pushed the automaker's presence in official YouTube music videos to a record 2.5 billion views and climbing, said Olivier Francois, chief marketing officer, FCA - Global. This summer served up one of its most successful partnerships – between Atlantic Records and Universal Pictures – with the official music video "See You Again" (Wiz Khalifa ft. Charlie Puth) as part of the "Furious 7: Original Motion Picture Soundtrack." The music video, which includes the Dodge brand's Dodge Charger and Dodge Challenger, has surged this summer to become the top viewed video of 2015 globally, amassing more than 860,500,000 views since its debut this past April.

"We want to lead, we want to innovate - it's our culture at FCA," said Francois. "Music is one of the strongest ways we have to authentically align a brand with the relevance of a mo-

Call it FCTV. Fiat Chrysler has ment and open up a dialogue with Millennials. Our strengths rest not just in the relationships we've forged with the labels, studios and artists, but also in our agility, which enables us to quickly satisfy production timelines, and the diversity of our FCA portfolio, which allows us to place our vehicle line-up in a manner that is credible to the viewer and true to each brand. Reaching more than 2 billion views is a significant feat - it's like the viewing equivalent of 20 Super Bowls."

"See You Again" stats on YouTube:

- \bullet "See You Again" is the top viewed video of 2015 globally to
- Top viewed Warner Music Group video of all-time (since reporting started) globally.
- More than 2.5 billion minutes watched of "See You Again" globally on YouTube.
- "See You Again" shared over 4.25 million times.
- "See You Again" "liked" over

CONTINUED ON PAGE 3



Phillip Phillips with a 2015 Ram 1500 for his single, "Unpack Your Heart".



2016 Chevrolet Impala

Made-in-Detroit Impala to Hit Showrooms in Korea

Made in Detroit, sold in Korea. Chevrolet began taking pre-orders in Korea in August for the Impala, the first time the brand is introducing a full-size sedan in the Korean market.

The Chevrolet Impala for Korea is assembled at General Motors' Detroit-Hamtramck Assembly plant, said GM spokesman Chad Lyons.

"It is truly a Detroit-made car that is being exported to Asia," said Lyons. "This is soley for the South Korean market. I think this an important moment for Chevrolet. For the first time, we're exporting an iconic 'Ameri-

can' car. Everyone, at one point in their lives has known someone with an Impala. Now it's being exported for the first time to Korea. The large-sized sedan is a very important segment in the Korean market."

GM makes cars all around the world, Lyons said. But in the past, models often did not cross borders. So it might be possible someone in Germany to know about a vehicle like Opel Adam, and that model to be unknown in North America.

Over the past few years, au-

CONTINUED ON PAGE 3



Kevin Stuban shows off Sapa's rocker panel side sill in a Tesla car.

Sapa Opens Detroit Office, Research Site

by Jim Stickford

need to improve Detroit's mileage and reduce CO2 emissions presents a golden opportunity for the companies that can help OEMs lightweight their vehicles. Which is why Sapa, a company known in this country for making building supplies, has opened up a tech center office in

Tom Landry, senior marketing and public relations manager at Sapa, said the company's world headquarters is in Sweden and its first facility in the U.S. was

built in Portland, Ore. The company specializes in extruded aluminum and got its start here manufacturing building supplies.

But, Landry said, Sapa is branching out in what it manufactures and the need for OEMs to lightweight their vehicles has presented the company with the opportunity to greatly expand the amount of business it does with automakers. So the company officially opened its first Detroit office this month.

It just made sense, Landry said. Sapa was heavily involved in the development of aluminum parts for the Ford F-150. And they are working with other OEM and Tier I suppliers to develop aluminum part for automobiles.

"I can tell you," Landry said at the Sapa office opening in Birmingham, "that this is the time to be in aluminum. We can provide our customers with custom metallurgy. The company that is able to come up with the right aluminum alloy that our customers need to be able to meet federal regulatory standards will prosper."

CONTINUED ON PAGE 6

Ford Freezes In Sunshine State at Elgin Air Force Base

When it comes to making sure - making it ideal for simulating its vehicles work in the coldest weather, Ford will test its cars anywhere, including Florida.

Each year, Ford brings global prototype vehicles and a team of engineers to the world's largest climatic test facility - McKinley Climatic Laboratory at Eglin Air Force Base in the Florida panhandle - to push the limits of extreme cold-weather testing in order to improve vehicle quality and performance for customers, said Ford spokeswoman Jenna Scanlon.

In this sophisticated, all-weather facility used by the U.S. Air Force to test every aircraft in the Department of Defense inventory, Scanlon said Ford engineers can get temperatures down as low as minus 40 degrees Fahrenheit in a span of just 10 hours. The hot, humid climate of northpact on conditions inside the lab

winter in Alaska's Prudhoe Bay or Canada's Yellowknife region.

So when it's the middle of a development cycle, or the middle of summer, and there's no access to a natural environment where engineers can evaluate whether a vehicle is starting as robustly as it should in below-freezing temperatures, McKinley Climatic Lab allows Ford to simulate, calibrate and validate - all under one roof.

The opportunity to accommodate 75 global prototype vehicles of all sizes for rigorous testing plus house a versatile team of 54 engineers and technical experts - creates efficiency in the company's product development cycle that helps Ford learn in just three weeks what could take twice as long in a smaller facility. Collecting multiple data sets, analyzing results, and comparing and conwest Florida in August has no im- trasting enables Ford engineers to quickly implement changes



Ford uses cold-weather laboratories in Florida to test its vehicles.

that enhance vehicle quality and ultimately benefit the customer.

Optimum performance in the most extreme weather conditions means different things for customers in different parts of the world, Scanlon said. That's why Ford engineers strive to account for all variables when seeking assurance that customers who live and work in cold climates will be able to reliably

start and run their vehicles in subzero temperatures. Specific situations engineers test for include:

• In the oil fields of Alaska's Prudhoe Bay, Ford F-Series trucks are not only a mode of transportation, but also a safety device for workers who need a warm cabin to retreat to on-site

CONTINUED ON PAGE 2

Ford is Looking at Bringing Ranger to Wavne Assembly

(AP) DETROIT – Ford is making plans for a return to the small pickup truck market in the U.S. with a new version of the Ranger.

The company is negotiating with the United Auto Workers about making the truck at a factory in the Detroit suburb of Wayne, Michigan, a person briefed on the matter said Aug. 26.

A new small SUV that may be called the Bronco also is under discussion, said the person, who asked not to be identified because the talks are part of national contract negotiations and no agreement has been reached.

The Wayne factory, which Ford calls the Michigan Assembly Plant, employs more than 4,400 workers.

The 5-million-square-foot facility now makes the Focus com-

CONTINUED ON PAGE 6

Detroit Auto Scene

31201 Chicago Road South Warren, Michigan 48093

586-939-6800

Contact us: Info@DetroitAutoScene.com

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

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

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

www.DetroitAutoScene.com

Made-in-Detroit Impala Ready for Export to Korea

CONTINUED FROM PAGE 1

tomakers across the world, including GM, have been concentrating on building global cars that transcend borders.

So being a global means offering 'American' vehicles like the Impala to markets outside North America

"We are thrilled to have the iconic flagship sedan complete Chevrolet's passenger car portfolio in Korea," said Sergio Rocha, president and CEO of GM Korea. "We are confident that its bold styling, comfort, safety, powerful performance and technology will make it a leader in the highly competitive uppermedium sedan segment."

To meet an array of customer needs, the Impala will be offered in Korea with two engine choices: a 2.5L SIDI L4 engine and a 3.6L SIDI V6 engine, Rocha said. Korea-only convenience features include power folding side mirrors, an electronic toll collecting system, fuel-fill cap locking, rainsensing wipers, a unique cluster, standard navigation, a unique antenna, a 220V power outlet, rear audio controls and rear heated seats.

In order to meet customer demand and maximize the flexibility of GM's manufacturing operations, this next-generation Chevrolet Impala will be built for the Korean market the Detroit-Hamtramck Assembly Plant,

Lyons said. The Impala is based on GM's Epsilon II platform, which had its debut in 2002, and was originally based on architecture first developed by Opel. According to the Web site "GM Authority" the second-generation Epsilon platform, Epsilon II, made its debut in 2008 with the 2008 Opel Insignia range. Like Epsilon I, Epsilon II was developed in GM's Opel division in Rüsselsheim, Germany and was available in regular and extended wheelbase configurations. Other vehicles that currently use this platform are the Cadillac XTS and the Buick LaCrosse.

The 2016 Impala will include Apple CarPlay capability, which takes the iPhone features and puts them on the vehicle's display in a smart, simple manner. This allows drivers to make calls, send and receive messages and listen to music right from the touchscreen or by voice via Siri. Apple CarPlay supported apps include Phone, Messages, Maps, Music and compatible third-party apps. A full list of those apps can be found at Apple.com/ios/carplay.

The Impala also makes strong use of stop/start technology. It offers two offerings: the standard 2.5L iVLC (intake valve lift control) with stop/start technology and a 3.6L V6 that's the most powerful naturally aspirated sixcylinder engine in the segment.

The stop/start feature on the 2.5L shuts down the engine in certain driving conditions to reduce fuel consumption.

After 1M Engines, New Global Ecotec Goes in Production

Endings and beginnings can sometimes be the same thing.

No sooner had employees at Flint Engine Operations reached one milestone – 1 million 1.4-liter engines produced – than transition began to production of a new global engine for the next-generation Chevrolet Cruze and Volt.

Flint Engine, which opened in 2002, is in the midst of a \$200-million upgrade that will see 1.4-liter engine production end this week and the new Ecotec small gas engine production start by year's end.

"Attaining one million engines produced is always an important milestone," said Terri Burden, Flint Engine plant manager. "But this is particularly special because it comes as we prepare to launch an engine that will be a key part of GM's global engine program for many years to come."

When production of the 1.4-liter engine began in Flint in early 2011

for the current Volt, Cruze and Chevrolet Sonic, the engine was already part of a venerable engine line that had global roots, said GM spokesman Tom Wickham.

The all-new Ecotec small gas engine, Wickham said, is a true international effort and will be built in eight engine plants in six countries, including Flint, producing 2.5 million engines a year by 2017. To date, only the Volt (1.5 liter) and Cruze (1.4 liter turbo) have been announced as recipients of the Flint-built engine.

"One million engines! Our Local 599 members are proud of this accomplishment, as we built a superior quality 1.4-liter engine that has been a success for our customers, as was our tremendous 3800 engine," said Dave Aiken, UAW Local 599 chairman. "As we launch the Ecotec small gas engine our team is ready and able to build an engine that will also prove to be a leader in quality and performance for many years to come."

Ford Ponders Bringing Back Ranger

CONTINUED FROM PAGE 1

to prevent cold-weather injury on the job. Ford engineers conduct idle tests at the lab – running the engine week after week as temperature fluctuates from 40 degrees to minus 40 degrees, and examining the exhaust as it heats up then cools back down – to help ensure the needs of these customers are met.

• For those customers who depend on their vehicles for work commutes and to transport their families around town, Ford testing at the lab ultimately seeks to provide them with the assurance that their vehicles are designed to start and run in the bitter cold. As temperatures in the lab drop to minus 22 degrees,

Ford engineers examine the volatility of 13 different types of fuel commonly used by customers across the globe to calibrate the cold start.

When running tests at such low temperatures inside McKinley Climatic Lab, Scanlon said engineers make changes daily to help ensure engine start and vehicle driveability, and that Ford is meeting the high quality standards its customers expect. Learnings from these cold-weather tests helped Ford engineers perfect the 6.7-liter engine that powers the current F-Series Super Duty. Engineers found that replacing metallic plugs with ceramic gold plugs enabled the engine to heat up more quickly, for a more robust start.

The launch of the Ecotec started shortly after the April 2013 investment announcement in the Flint plant, Wickham said.

Following a similar path as their assembly plant colleagues, Flint Engine employees – both hourly and salaried – formed a launch team that would spend months working with GM engineers and employees in Michigan, Mexico and Japan.

"Flint is GM's first engine plant to embed its own hourly workers in the powertrain pre-production process," said Jim Stack, operations launch manager at Flint Engine.

"Having Flint employees working side by side with the engineers and pre-production teams allows us to streamline production processes and improve product quality before production begins in the plant."

At the same time, the launch team was working on the new engine, construction crews were installing new equipment and prepping the plant for the transition that will take place this fall. When production of the 1.4-liter engine ended last week, the facility will begin undergoing the complete installation and testing of equipment with the first production engines heading to GM's Lordstown, Ohio, assembly plant for the Chevrolet Cruze before the end of the year. Volt production will begin later in 2016, Wickham said.

Throughout the transition, Flint Engine will continue to produce the 3.6-liter engine for the Chevrolet Colorado and Traverse, GMC Canyon and Acadia and Buick Enclave. Employees who build that engine, which surpassed one million units in 2013, are represented by UAW Local 659

Flint Engine Operations currently employs a total of 856 people. In 2009 GM spent \$250 to build 1.4L engines. In 2010, the company spent an additional \$138.3 million to expand production, and an another \$84 was invested in 2011.

In 2012 GM announced it was going to spend \$7 million to build new office buildings at the site.



ATTH' NOTOR'S

You're invited!

Engineering a Successful Retirement

Join us for a 45-minute informative discussion on tips, techniques and strategies to get the most out of your GM Retirement Savings Plan.

Our nuts and bolts presentation answers:

- Effective ways to maximize post retirement tax free* distribution without giving up current year tax deductibility.
- Effective positioning for a potential slow down in U.S. stock market returns.
- Construct a satellite strategy centered around your RSP.
- And more!

All attendees will be offered a complimentary retirement stress test.

Tuesday September 1, 2015 11:45am-12:30pm (Lunch included)

Tuesday
September 1, 2015
4:00pm-4:45pm

(Refreshments)

LOCATION:

Courtyard Marriott, 30190 Van Dyke Ave., Warren, MI 48093 (across from GM Tech Center)

REGISTRATION REQUIRED. VERY LIMITED SPACE.

To reserve your seat, contact Danielle Howard at (810) 593.1624, ext. 212 or email danielle.howard@raymondjames.com



A Nationally Recognized Professional in Retirement Wealth Planning

For over 30 years, James B. Kruzan, CFP®, CPRC® has developed a vast knowledge and insight into the changing retirement landscape. Working closely with "automotive folk," Kruzan has built one of the largest retirement wealth focused practices in Michigan.** Articles about Kruzan have appeared in Forbes, BusinessWeek, Kiplinger's, Wall Street Journal and New York Times.

*Unless certain criteria are met, Roth IRA owners must be 59 1/2 or older and have helpd the account for five years before tax-free withdrawals are permitted.**Based on assets under management and number of clients served. Investing involves risk and you may incur a profit or loss regardless of strategy selected. Past performance may not be indicative of future results.



329 W. Silver Lake Road, Fenton, MI 48430 | 2701 Cambridge Ct. Ste. 412, Auburn Hills, MI 48326 | Ph. 810.593.1624 | Fax: 810.593.1643

Kaydan Wealth Management.com

Securities offered through Raymond James Financial Services, Inc., member FINRA/SIPC.

"FIRST IN THE HEART OF DETROIT SINCE 1933" **AUGUST 31, 2015**

Mopar Offers Teen Safety Driving Classes

Mopar is going the extra mile in its commitment to promoting teen safety behind the wheel, with a helping hand from America's mainstream performance brand. "Mopar Road Ready Powered by Dodge" will feature a slate of seven events scheduled for late 2015 and early 2016, each dedicated to training and educating teenage drivers.

The program is an extension of the "Mopar Road Ready" program, introduced earlier this year, which helped teach more than 700 teens and parents about the importance of being safe on the road during stops in California, Florida and Michigan.

"We are pleased to receive additional support from our sister brand Dodge in fueling our mission to teach teens the importance of safe driving," said Pietro Gorlier, president and CEO -Mopar Brand Service, Parts and Customer Care, FCA. "Thanks to sponsorship from the FCA Foundation and the Dodge brand, 'Mopar Road Ready Powered by Dodge' will help educate and equip hundreds of additional teens with the defensive driving skills they need."

"The Dodge brand wants all drivers to experience that visceral feeling that makes them fall in love with driving, and that includes making sure they feel comfortable in all driving situations," said Tim Kuniskis, president and chief executive officer -Dodge Brand and SRT Brand, FCA - North America. "The Dodge' program gives new teen drivers seven additional opportunities to learn skills and gain valuable experience behind the wheel.'

The "Mopar Road Ready Powered by Dodge" program has confirmed two event stops thus far, at Mopar Headquarters in Center (Sept. 12–13), Bandimere Speedway in Morrison, Colorado (Oct. 24-25). The Center Line location was the site of a sold-out "Mopar Road Ready" stop (and 200-plus waiting list) earlier this year, while Bandimere Speedway is home to Mopar's headline event, the Mopar Mile-High NHRA Nationals drag race, taking place near Denver this weekend.

Additional event dates and locations will be released in the near future.

"Mopar Road Ready Powered by Dodge" is sponsored by the FCA Foundation, in collaboration with the National Hot Rod Association (NHRA) Motorsports Museum and B.R.A.K.E.S (Be Responsible And Keep Everyone Safe), two nationally recognized non-profit 501(c)(3) organizations that share similar missions of promoting the importance of safe and responsible driving.

The advanced driving program, designed to teach safe and defensive driving techniques, is available to teens between the ages of 15-19 with a learner's or driver's license and at least 30 hours of driving experience. Par-

'Mopar Road Ready Powered by ticipants will benefit from a proven curriculum and skilled high-caliber instructors provided by the B.R.A.K.E.S. organization. It incorporates both classroom education and hands-on training with a 3:1 student-to-instructor ratio, allowing for quality time with each teen.

Each teen's participation in the training program will include a companion experience for a parent or adult guardian who also will actively take part and learn safe driving techniques..

"Mopar Road Ready Powered by Dodge" sessions will provide a brief classroom review of core driving topics, including proper seat positioning, hand positioning and basic vehicle dynamics. behind-the-wheel Advanced training will then be provided to teens, with on-track course sessions including accident avoidance (slalom), distraction, panic stop, wheel drop and wet skid

"Mopar Road Ready Powered by Dodge" classes are free of charge to registered teens and their parents or guardians. A \$99 refundable registration deposit (plus processing fees) is required to secure a spot and is returned after the session.

Fiat Chrysler Push Brands With Musical Alliances

CONTINUED FROM PAGE 1

6.25 million times.

• "See You Again" added to playlists over 4 million times.

As part of the company's ties to both the music and film industries, Francois said the Chrysler brand recently teamed up with Interscope Records for the official red band trailer with Dr. Dre and Ice Cube introduction for the current box office blockbuster "Straight Outta Compton".

Recent collaborations also include Fiat Chrysler teaming up with Universal Music Group's Interscope Records and KIDinaKO-RNER for the X Ambassadors for the launch of the Jeep brand's new 2015 Jeep Renegade, in addition to Interscope Records for a one-time-only television experience during the 2014 American Music Awards (AMAs).

Their single "Renegades" has been the #1 song at alternative radio for the last 11 weeks in a row. "Renegades" rise to #1 at Alternative radio marks the quickest trip to the top for a group's first entry on the survey since Fastball flew to No. 1 (also

in eight weeks) with "The Way" in

Under its partnerships with Warner Music Group, Universal Music Group and Sony Music, and their respective labels/divisions, the company has collaborated with the music world's biggest recording stars across genres to organically feature vehicles in music videos, including:

- Jason Aldean (Ram brand/Broken Bow Records).
- Easton Corbin (Ram brand/UMG).
- Crue (Dodge Motley brand/Eleven Seven Music).
- Jason Derulo (Jeep brand/WMG).
- Dr. Dre Dogg, Akon (Dodge brand/Interscope Records). (Jeep Echosmith
- brand/WMG).
- Eminem ft. Sia (Dodge brand/Interscope Records). (FIAT brand/At-Galantis

lantic Records) Ariana Grande (FIAT brand/Republic Records).

- Inna ft. Pitbull brand/WMG).
- Carly Rae Jepsen (FIAT brand/Interscope Records).

NONE OF THE STRESS. ALL OF THE FUN



This summer, don't waste your money on an expensive auto loan, and don't waste your time stressing about it! An auto loan from Cornerstone Community Financial offers the lowest rates in town and affordable monthly payments, giving you the freedom to enjoy more fun and less stress this summer.

Enjoy the car you've always wanted with a loan that will help you save.

- for new and used autos Save time – Apply online, day or night, at www.CCFinancial.com
- Skip the hassles Apply and close on the same day
- Stretch your budget Extended terms available

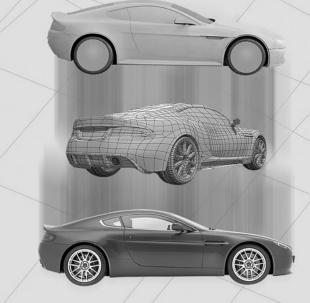
Get the wheels in motion - apply today! Save big with our small rates, and do more of what you love this summer! Call us at 800-777-6728, visit www.CCFinancial.com or stop by your nearest branch.



—DIGITAL SCULPTING

NEW! PRODUCT DEVELOPMENT

DESIGN FROM ART TO PART!



Earn an Associate of Applied **Science Degree or Certificate**

- The ONLY such two-year associate degree program offered by a community college in Michigan!
- · Prepare for an exciting, in-demand, well-paying career in many industries from car to movie making.

Visit or call today! www.macomb.edu/productdevelopment 586.445.7473



Discover. Connect. Advance.



Come Experience

Auto Repair Excellence In Auburn Hills!

Fenkell Automotive Services Invites You, Our Current and New Customers, to Visit Our New Facility!

Welcome to Fenkell's new auto repair Come by and visit Fenkell's beautiful new facility that offers: facility in the heart of Auburn Hills!

As a cherished part of the Auburn Hills community for some 21 years, Fenkell invites you to visit our new and expansive facility located at 2670 Auburn Court, Auburn Hills, MI (just south of Auburn Road, between Opdyke and Squirrel roads, and close to I-75 and M-59).

14-bays, where we can handle all vehicles, from a small

car to large recreational vehicles Generous lot, offering plenty of parking as well as

space to navigate larger vehicles Large waiting room with:

- Private area for you to work while your vehicle is

being repaired

- Refreshments for your enjoyment

- Cable television for your entertainment

















Driver Convenience, Leather! #C5-20

200 S AWD

36 Mos.

200 S

2015 CHRYSLER TOWN & COUNTRY L

LEASE FOR

36 Mos.

Online at: DriveEnvy.com

SALE HOURS: Mon & Thurs 8:30-9:00

• Tue, Wed & Fri 8:30-6:00 • Sat 9:00-4:00



Dodge Hot Rod Team Has Good Racing Weekend

Overcast and cool conditions at Brainerd International Raceway in Minnesota set the stage for a record-setting weekend for the Lucas Oil National Hot Rod Association (NHRA) Nationals as two of Don Schumacher Racing's contingent of four 2015 Dodge Charger R/T Funny Cars set two national event records and a third advanced to a 16th final round appearance in 17 events for the newly designed vehicle this season.

While it wasn't quite the finish he was hoping for, Tommy Johnson Jr. couldn't be too disappointed with his third consecutive final round showing and a fourth in the last five events aboard his Make-A-Wish Dodge Charger R/T.

Coming off his win at the Northwest Nationals in Seattle at the previous event, Johnson Jr. qualified fifth for Sunday's eliminations at Brainerd with a personal best elapsed time run of 3.974 seconds at 319.60 mph and only his second career sub foursecond pass. It wasn't long, however, before he added another as he took the opening round win over Cruz Pedregon with a 3.985second pass at 319.90 mph.

In his next match-up against John Hale, he turned on the winlights with a solid 4.009 sec/ 317.72 mph effort and secured a spot in the six-event playoff series called the NHRA "Countdown to the Championship" ahead of the final regular-season event of the year affectionately referred to as the "Big Go" or otherwise known as the NHRA U.S. Nationals held in Indianapolis, Ind. in a week.

"It's good to know you've secured your spot in the Countdown going into Indy," said Johnson, who is currently third in the points standings behind his DSR teammates Jack Beckman and Matt Hagan.

Ram Display at **Michigan State** Fair this Year

Michigan State Fair-goers will have the opportunity to experience a 40,000-square-foot interactive Ram Truck adventure zone at this year's expanded state fair as the popular Ram Truck Test Drive Experience comes to the fair for the first time.

The 2015 Fifth Third Bank Michigan State Fair takes place Friday, Sept. 4, through Monday, Sept. 7, at the Suburban Collection Showplace in Novi, Mich., said Fiat Chrysler spokeswoman Kelley Enright.

As a presenting sponsor of the new Equine Pavilion, with horse shows returning to the fair, Ram will also have the Raminator monster truck, Monster Truck Racing Association's "Truck of the Year", displayed.

"Ram is proud to be a part of this year's Michigan State Fair, a longstanding tradition that celebrates the importance of farmers and farming communities to our state," Jeff Hines, director of the Great Lakes Business Center - FCA US LLC, said. "The Ram test track is always a crowd pleaser and we welcome the opportunity to bring this exciting event to the fair so participants can experience the power and capability of Ram trucks."

The Ram Truck Test Track Experience is open from 10 a.m. to sundown on Friday, Sept. 4 through Sunday, Sept. 6, and from 10 a.m. to 8 p.m. on Monday, Sept. 7. There is no additional fee for fair attendees to participate in the experience and those who do will receive a Ram hat.

GM Cleans Up Toledo Plant

Toledo Transmission – a General Motors facility that sends no waste to landfills and is home to Ohio's largest rooftop solar array – is being recognized by the Ohio Environmental Protection Agency for setting a high standard of environmental stewardship.

GM earned the Encouraging Environmental Excellence (E3) Gold-level Award based on ongoing initiatives that reduce the plant's carbon footprint, said GM spokesman Kevin Nadrowski.

"GM is a leader in environmental stewardship," said Ohio EPA Director Craig W. Butler. "GM's efforts are conserving energy and water, improving Ohio's air quality and, by making the plant more efficient, benefitting the company financially. Indeed, good environmental policy is good economic policy."

The state recognized Toledo Transmission for the following

- Recycling, reusing or converting to energy all waste from daily operations.
- Meeting the U.S. EPA ENER-GY STAR Challenge for Industry by reducing energy intensity by 27 percent in three years.
- Replacing 3,900 lighting fixtures with 3,600 energy-efficient T8 fluorescent and LED lights, using motion sensors in the warehouse to further conserve ener-
- Using renewable landfill gas to power 19 percent of the facility's energy needs and a 1.8Mw solar array to provide 3 percent of its electricity.
- Changing a machined parts cleaner solution to one that performed at room temperature, saving water and energy.
- Earning Wildlife at Work certification from the Wildlife Habitat Council for a habitat program that attracts a variety of animals and pollinators.

• Mentoring youth on water quality and how their everyday actions impact local rivers and streams through the GM GREEN partnership.

Last year, the National Pollution Prevention Roundtable recognized the plant and its 2,000plus employees with an award for its track record in pollution prevention and sustainability, Nadrowski said.

"This is our community and we believe in being good neighbors," said Joe Choate, plant manager. "Our people go to work with a sustainability mindset, providing us with innovative ways to build transmissions with less environmental impact."

The facility manufactures sixspeed and eight-speed automatic transmissions for cars, crossover vehicles, light-duty trucks, and SUVs.

Wrangler is **Popemobile**

VATICAN CITY (AP) - Pope Francis will show his rugged side when he greets the public from a specially outfitted Jeep Wrangler during his upcoming U.S. visit.

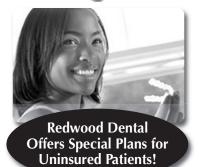
The Vatican on Aug. 21 confirmed that Pope Francis will be ferried about in a Jeep Wrangler similar to the one used in Ecuador in July.

Fiat Chrysler, the maker of Jeep, is not disclosing the configuration of the popemobile, and the Vatican said it is already in the hands of the Secret Service and won't be on view before the pope's Sept. 22-27 U.S. visit.

The Wrangler used by the pope in Ecuador had a glassfront roof with open sidesfor greater proximity to his flock than past popemobiles.







Correcting Your Smile Has Finally **Become Affordable!** Call Today...

- Comprehensive Dentistry
- Dental Implants
- Care for Adults & Children Smile Makeovers

Invisalign

Call for Details. Expires 9-1-15

\$100 OFF TREATMENT PLAN **OVER \$500**

For New Patients Only. Cannot be combined with any other offer. Call for Details. Expires 9-1-15

DENTAL IMPLANTS As Low As

One Office For All Your Dental Needs! -

MADISON HEIGHTS

255 W. 13 Mile Rd. Madison Heights, MI 48071 (248) 583-9888

SHELBY TOWNSHIP

45720 Schoenherr Rd. Shelby Township, MI 48315 (586) 566-1600

WARREN

13403 E 13 Mile Rd Warren, MI 48088 (586) 979-2800

TROY

111 East Long Lake Road Troy, MI 48085 (248) 879-2300

ST. CLAIR SHORES

22646 Nine Mile Road St. Clair Shores, MI 48080 (586) 778-4151

WESTLAND

37380 Glenwood Road Westland, MI 48186 (734) 722-5130

Visit our website redwooddental.com



Mally Edgar 1-866-906-0279

JAY CHAISER x117 Fax: 248-391-0189 Cell: 248-821-8026 Fmail:

3805 LAPEER RD., LAKE ORION jchaiser@wallyedgar.com Located right off I-75 on M-24, 2 minutes N. of the Palace of Auburn Hills

> **SALES HOURS:** MONDAY - THURSDAY 8 AM - 8 PM • FRIDAY 8 AM - 6 PM SATURDAY 9 AM - 3 PM • SUNDAY CLOSED

*Lease payment examples for Impala and Trax at GM Employee Discount Price plus tax, title, plate, first month payment and doc fees due at signing. Zero security deposit. All rebates including GM Competitive Lease Conquest private offer assigned to dealer. Lease payment for the Volt at GM Employee Discount Price plus tax, title, plate, zero security deposit, first month payment and doc. fees due at signing with all rebates including Volt Loyalty Private Offer assigned to dealer. Lessee responsible for excess wear and tear as well as exceeded contracted mileage. Prices subject to change due to advertising deadlines. See dealer for details.





LOWEST PRICES OR IT'S FREE

7 Passenger Seating, Heated Front Seats Remote Start & More...

24 Month Lease/10,000 Miles

SALE PRICE

w/Lease Conquest OR Lease Lovalty NO SECURITY DEPOSIT REQUIRED

NO SECURITY DEPOSIT REQUIRED

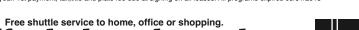
'Touch Screen, OnStar/XM Satellite Radio MYLink Touch Screen Radio, Remote Keyless Entry Rear Vision Camera, Alum. Wheels & More...

24 Month Lease/10,000 Miles

WAS \$27.045 SALE PRICE

\$0 Down w/Lease Conques OR \$999 Down w/Lease Loyalt NO SECURITY DEPOSIT RÉQUIRED

*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 unless otherwise noted. All leases include GM Lease Loyalty or Lease Conquest. To qualify for Lease Conquest you must have a NON-GM Lease in the household that terminates within 365 days. All lease payments are based on 10,000 miles per year. 1st payment, tax,title and plate fee due at signing on all leases. All programs expires 08/31/2015







Jeff Caul 586-274-0396

CONVENIENT HOURS. Mon. & Thurs. 8:30 am - 9 pm Tues., Wed., Fri.



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

8:30 am - 6:30 pm We guarantee the lowest price or it's free! ② We guarantee the lowest price or it's free

Sapa Sees Strong Future in Car Business

CONTINUED FROM PAGE 1

And, said, Sapa vice president of Program and Risk Management Kevin Stuban that advances in technology have made it possible for Sapa to develop new ways to manipulate aluminum. As a result the company has been able to develop ways to mass produce aluminum parts in a cost-efficient manner, which is what is required when making parts for automakers.

"When it comes to improving mileage, aluminum is just part of the solution," Stuban said. "In the future, we will see aluminum 'work' with other materials to help reduce the weight of motor vehicles. What has made this possible is the development tech in how we can join dissimilar materials together."

In the past, Stuban said, automakers couldn't use aluminum in conjuction with carbon fiber because there was no way to have the parts work together.

"That's the key," Landry said. "There's no one solution. Aluminum can't do it all. Carbon fiber can't do it all. OEMs will also use powertrains and aerodynamics to improve mileage." Stuban said that it's now possi-

Possible Ford Ranger Coming Back to State

CONTINUED FROM PAGE 1

pact and C-Max gas-electric hybrid. Ford is expected to move those products to a lower-cost factory in Mexico in 2018, but has yet to confirm the move.

"We actively are pursuing future vehicle alternatives to produce at Michigan Assembly and will discuss this issue with UAW leadership as part of the upcoming negotiations," spokeswoman Kristina Adamski said Aug. 26 in a statement.

The UAW opened contract talks with all three Detroit-area automakers last month. The contracts expire Sept. 14.

In the $19\overline{9}0s$, Americans bought more than 1 million small pickups every year, attracted by their lower prices, reasonable gas mileage and ability to haul light loads.

Sales tumbled when bigger pickups, such as the Ford F-150, caught up in fuel economy.

Ford got out of the small pickup market in the U.S. in 2011, followed by General Motors in 2012. But GM has returned to the market, selling nearly 88,000 Chevrolet Colorado and GMC Canyon models this year.

Through July, small pickup sales are up 62 per cent to more than 211,000, according to Autodata Corp.

The smaller trucks, which are more efficient that full-size pickups, could help GM and Ford meet government fuel economy requirements. New light vehicles must average 54.5 miles per gallon by 2025 under the standards.

Ford says it's negotiating on a vehicle for the Wayne plant but wouldn't talk about future products.

Help Club GM **Fight Cancer**

Club GM is selling t-shirts to promote National Mammogram Day, which falls this year on Saturday, Oct. 17.

All proceeds raised from the sales of the shirts will go to the American Cancer Society. Shortsleved shirts will sell for \$25 and long-sleeved shirts fo \$35. Orders must be in by Sept. 15. The shirts will be on sale at Club GM stores. To learn more about how to order a shirt, contact Kate Murphy 586-441-8670.

ble to use aluminum in place of steel in areas where no one thought it possible before. Sapa makes an aluminum rocker panel side sill for the Tesla car replacing the uni-body steel frame.

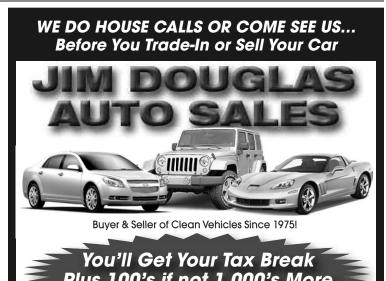
This is now possible," Stuban said, "because we're able to now place multiple walls within the rocker tubes thanks to new manufacturing techniques. The result is a part stronger than previously possible when using stamping to create steel or aluminum parts."

Thus Sapa is able to take advantage of strength derived from this structural geometry, Stuban said.

Sapa, Stuban said, has tech centers around the world. In Detroit it is opening two offices. The development office is in Birmingham. The company's research office will be opening up in Troy in the next few weeks.

"Our research division

called Sapa Technology," Stuban said. "We will have more equipment there and make prototypes. I am a convert to aluminum. I started out on the steel side of things. I didn't get into aluminum until I joined Sapa in 2008. The company was big in making building parts out of aluminum. In 2009 we didn't make a single pound of automotive parts out of aluminum. In 2015 that figure is 140 million pounds. We have about 35 percent of the market share right now. We have 12 auto supplier plants, based mostly in the Midwest. Our Ford F-150 aluminum part is made in Pennsylvania. People ask me if Sapa is going to get into making auto parts out of other substances like carbon fiber. I tell them our strength is in aluminum extrusion and we will remain doing that for the foreseeable future.'



Plus 100's if not 1,000's More

248,332,8326

1153 Baldwin Rd • Pontiac • www.jimdouglasautosales.com



















CHEVROLET LEASE PULL AHEAD JUNE 1ST 2015 - FEB 28TH

















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



Quick Oil Change EXPRESS LUBE OIL FILTER 2395 Up to 5 qts. Fluid Level,

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 8-31-15.



SERVICE HOURS: Monday & Thursday 6:30an

Brake & Alignment Check Included. esday & Friday 6:30am-6:00pm • Shuttle at 6:30am - Pick-up Both Ways • All Day starting at 6:30a

See us for your GM employee purchases

1-877-451-7707 26125 Van Dyke at 101/2 Mile Rd.



Visit our website: edrinke.com

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

CHEVROLET



26125 Van Dyke at 101/2 Mile Rd.

Visit our website: edrinke.com SHOWROOM HOURS: Mon. & Thurs. 8:30am-9:00pm; Tues., Wed., & Fri. 8:30am-6:00pm prices and payments include GM rebates. Pictures may not represent actual vehicle. Prices subject to change per GM incentives. Prices and payments as Justive of active GM employee discount (unless otherwise stated). All leases are 10,000 miles per year with approved S Tier credit. Vehicles shown are \$99





Now looking for experienced salespeople to join our team!

Cooper-Standard Adds New Talent to Top Managment

auto Cooper-Standard Holdings Inc., the parent Company of Cooper-Standard Automotive Inc. ("Cooper Standard"), has appointed Jonathan P. Banas to vice president, corporate controller and chief accounting officer, effective Sept. 14.

In this position, Banas will oversee all aspects of Cooper Standard's accounting function including: ensuring regulatory compliance; setting and enforcing accounting policies; maintaining financial records; and developing world-class financial best practices, said Cooper-Standard spokeswoman Sharon S. Wenzl.

Based at Cooper Standard's world headquarters in Novi, Banas will report to Matthew Hardt, executive vice president and chief financial officer.

With more than 20 years of diverse, global experience in corporate finance and public accounting, Jon has demonstrated he is a proven leader, skilled at building strong teams and putting continuous improvement ideas into practice," said Hardt. "I am confident that Jon will provide the technical and financial leadership necessary to support our global growth."

Before joining Cooper Standard, Banas spent 11 years at ZF TRW in Livonia, where he served in roles of increasing responsibility.

Most recently, he was director, financial reporting, where he was responsible for worldwide financial reporting, including SEC, consolidation and technical accounting processes.

Banas earned a Bachelor of Business Administration degree in accounting at Wayne State Uni-

supplier versity in Detroit and a Master of Business Administration degree in finance and accounting from the University of Michigan in Ann Arbor. He is a Certified Public Accountant.

Three weeks prior to Banas' appointment, Wenzl said Cooper-Standard appointed Brigit R. Anthony to vice president, engineering and technology, North America, effective immediately.

In this position, Wenzl said, Anthony will lead the North American team of over 300 engineers, scientists and technicians in engineering and technical centers in Southeast Michigan; Auburn, Indiana; Bowling Green, Ohio and Mitchell, Ontario.

She will report to Bill Pumphrey, senior vice president and president of North America at the Novi location.

"With her extensive knowledge of automotive product development systems, advanced technical concept development, program management and engineering information technology systems, Brigit is the ideal candidate to lead our North American engineering and technology team," said Bill Pumphrey, president, North America, Cooper Standard.

"Brigit has proven herself as an exceptional leader with more than 20 years of global automotive product and systems strategy development. Her appointment will help ensure our customers continue to receive the highest level of technical support they've come to expect from Cooper Standard."

She began her career as a product, manufacturing, test and resident climate engineer at Ford Motor Co.



2015 EQUINOX "LT"

• 2 Yr/24,000 Scheduled Maintenance INCLUDED!

 2.4L DOHC Engine! • 7" Color Touch Screen MyLink Radio! • Remote Vehicle Entry! • Rear Vision Camera! OnStar w/4G LTE w/built-in Wi-Fi hotspot!

• Tilt and Telescopic Steering Column! • 17" Aluminum Wheels! . 32 MPG on the Highway! Stock#F24729 NO SECURITY

DEPOSIT REQUIRED. Sale Price 20,479 PERIOD! TAX, TITLE AND PLATE FEES EXTRA! 24 MONTH LEASE:

2016 MALIBU "LT" 2 Yr/24,000 Scheduled Maintenance INCLUDED!

• 2.5L Turbo DOHC VVT Engine! • Remote Keyless Entry! Power Vertical Driver's Seat Adjustment! • Aluminum Wheels! OnStar w/4G LTE w/built-in Wi-Fi hotspot! • Tilt and Telescopic Steering Column!

• 7" Color Touch Screen MyLink Radio! . 36 MPG on the Highway! NO SECURITY

DEPOSIT REQUIRED Was \$23,545 Sale Price 97,699 PERIOD! TAX, TITLE AND PLATE FEES EXTRA!

39 MONTH LEASE:

Chevy Lease Pull-Ahead Continues!!!...Waiving Up To 3 Payments!*

2016 CRUZE "LS"

• 2 Yr/24,000 Scheduled Maintenance INCLUDED!

• ECOTEC 1.8L DOHC VVT Engine! • Automatic Transmission! • OnStar with 4G LTE with Built-in WiFi hotspot!

 AM/FM/XM Radio w/CD! · Rear Window Defogger! · Remote Keyless Entry!

 Bluetooth for Phone! 35 MPG on the Highway! NO SECURITY DEPOSIT REQUIRED. PERIOD!

was \$19,795 Sale Price \$15,889* 24 MONTH LEASE:

2015 SILVERADO "LT"

• 2 Yr/24,000 Scheduled Maintenance INCLUDED! 4x4 • DBL CAB • ECOTEC3 4.3L V6 Engine! • Automatic Transmission!

 Color Screen MyLink Radio with USB Ports! OnStar w/4G LTE w/built-in WiFi hotspot!

 GM Bed Liner INCLUDED! Aluminum Wheels!

DEPOSIT REQUIRED TAX, TITLE AND PLATE FEES EXTRA! PERIOD! was \$39,315 Sale Price \$29,989*

24 MONTH LEASE:





586) 791-1010 35500 S. Gratiot Ave. / North of 15 Mile / Clinton Township

RICH MILNE

Where You Always Get...

COMPLETE /





CALL FOR NE **PROGRAMS**



BRUCE LITVIN

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

1-888-665-5438 GMC





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



20% OFF STICKER PRICE On Select Buick & GMC Models \$ave Over \$130000 OFF MSRP

IS BACK! Up To \$150000 in Payments Waived

2015 GMC SIERRA SLT 1500 4WD CREW CAB

SHUGES REBATE \$10,864



\$50000 Additional On Trade-In Value with Written Appraisal from Competitor

LEASE CONQUEST IS BACK!

Proof of Ownership of Non-GM Lease Receive an Additional \$1500[∞] On Select Models 2015 BUICK

2015 BUICK ENCLAVE FWD PREMIUM GROUP

15% Off

MSRP

24 MONTH BUICK EXPERIENCE LEASE

nn nousehold set to expire 3t. NO SECURITY DEPOSIT REQUII

REGAL AWD

24 MONTH BUICK EXPERIENCE LEASE
FREE Maintenance • FREE XM Radio • FREE OnSta

Leather Heated Seats, navigation, Rear Camera, Park Assist, Bose Sound System, Push Start Technology & More!

nn nousenoid set to expire 365 d NO SECURITY DEPOSIT REQUIRED

YUKON 4WD SLE

2015 BUICK

LACROSSE 1SL

Stock #6930-15 • Deal #52858 \$1885 total due at signing. GM pricing plus t Must have Non GM in household set to expire 365.

2015 BUICK ENCORE FWD **BUICK LUXURY FOR LESS**



NO SECURITY DEPOSIT REQUIR

 SELLING BELOW GM PRICING FOR THE MONTH OF AUGUST ON ALL 2015 GMC AND BUICK MODELS 2015 GMC 2015 GMC 2015 GMC

TERRAIN FWD SLE-1 **ACADIA** FWD SLE-1 24 MONTH LEASE FOR ONLY 24 MONTH LEASE FOR ONLY \$149



27 MONTH LEASE FOR ONLY \$419 4x4 • V8

2015 GMC SIERRA 1500 4WD DOUBLE CAB 24 MONTH LEASE FOR ONLY



VISIT OUR WEBSITE TO SEARCH FOR MORE VEHICLES & GREAT DEALS ON NEW BUICK'S OR GMC'S AT WWW.VYLETEL.NET 58 40755 Van Dyke • Sterling Heights •

WWW.VYLETEL.NET

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

Milosch's Palace Chrysler Dodge Jeep Ram

3800 SOUTH LAPEER RD • LAKE ORION, MI 48359 • 800-710-3857



Jeep



HOURS: MON/THURS 8:30AM-8PM TUE/WED/FRI 8:30AM-6PM **NEW SATURDAY HOURS** SALES 10AM-3PM & SERVICE 8AM-2PM



6 /MONTH + TAX

\$24,287



2015 CHRYSLER **200**s

\$18,343



2015 JEEP

HIGH ALTITUDE

/MONTH

\$19,48**7**



2015 RAM

CREWCAB BIGHORN

/MONTH

\$32,448



2015 CHRYSLER

WN & COUNTRY

/MONTH 24 MONTH LEASE

\$26,987



2015 JEEP

CHEROKEE

/MONTH + TAX 24 MONTH LEASE

GM PURCHASE FOR

\$23,48**7**



1500CREWCAB **OUTDOORSMAN**

LEASE FOR

89/MONTH + TAX

24 MONTH LEASE

\$33,478



300s

LEASE FOR

24 MONTH LEASE

\$24,775



We make car buying fun at Milosch's Palace. Please call to schedule an appointment for a demonstration drive. *All rebates to dealer. Deals apply to stock units only. Must be a Chrysler employee. \$1995 down, plus destination, taxes, title, plates. \$500 Military and TDM included. Lease calculated at 10,000 miles per year. Vehicle shown not actual vehicle. WAC. See dealer for details. *Lease and prepay examples are plus destination, taxes, title, plates, \$0 security deposit required. Includes Conquest Trade-in and must be Chrysler Employee. Programs subject to change. **Must be a Chrysler employee. Plus tax and destination. All rebates and incentives already apply. See dealer for details.

800-710-3857 Visit Us at www.palacecjd.com **3800 S. Lapeer Rd., LAKE ORION**

HOURS: Mon/Thurs 8:30am-8pm Tue/Wed/Fri 8:30am-6pm **New Saturday Hours** Sales 10am-3pm & Service 8am-2pm

