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Gorlier celebrating 10 years of Mopar Express Lane service.

Mopar Celebrates Decade's Worth of Express Service

Mopar has celebrated a decade ers, said FCA spokesman Darren of operation for the brand's fast Express Lane service. First introduced in 2008, Express Lane offers oil changes, tires, vehicle inspections and more.

The brand marked the 10-year milestone during the grand opening of a new Express Lane facility in Pulaski, Va.

The Pulaski Motor Mile Express Lane is the latest of more than 1,850 enrolled Express Lane stores around the globe, located in more than 30 countries, including Argentina, Brazil, France, Indonesia, Italy, Japan, Saudi Arabia and South Africa, among oth-

More than 1,200 Express Lane facilities are operational in the U.S. alone, with over 200 added in the U.S. since 2016, Jacobs

More than nine million vehicles were serviced in 2017 at Express Lane stores in the U.S.

All makes and models - not just FCA vehicles - are welcome at Express Lane locations, which feature two technicians simultaneously servicing each vehicle.

CONTINUED ON PAGE 3

Martin Winterkorn

New Tech Company Helps GM Lightweight

virtual world is helping GM manufacture lighter parts in the real

General Motors is using new, advanced software design technology to introduce the next generation of vehicle lightweighting, GM spokesman Dave Darovitz. The technology is key to developing efficient and lighter alternative propulsion and zero emission vehicles.

GM is the first automaker in North America to use new generative design software technology from Bay Area-based software company Autodesk, Darovitz

It uses cloud computing and Al-based algorithms to rapidly

Using ones and zeroes in the explore multiple permutations of a part design, generating hundreds of high-performance, often organic-looking geometric design options based on goals and parameters set by the user, such as weight, strength, material choice, fabrication method, and more. The user then determines the best part design option.

"This disruptive technology provides tremendous advancements in how we can design and develop components for our future vehicles to make them lighter and more efficient, said GM Vice President Ken Kelzer, Global Vehicle Components and Subsystems. "When we pair the design technology with manufacturing advancements such as 3D printing, our approach to vehi-



CAD-designed seat bracket

cle development is completely transformed and is fundamentally

CONTINUED ON PAGE 4

VW's Dieselgate Scandal Leads to an Indictment

grand jury in Detroit has indicted former Volkswagen CEO Martin Winterkorn on charges stemming from the company's diesel emissions cheating scandal in a plot that prosecutors allege reached the top of the world's largest au-

The four-count indictment unsealed May 3 charges Winterkorn, 70, with three counts of wire

fraud and one of conspiring with other senior VW executives and employees to violate the Clean Air Act. He was indicted in March.

Volkswagen has admitted to programming its diesel engines to activate pollution controls when being tested in government labs and turning them off when on the road.

CONTINUED ON PAGE 4



The 2018 Jeep Compass is a hot seller for manufacturer FCA.

Buick Global Sales Are Up 9 Percent in 1Q

While GM no longer issues vehicle sales numbers on a monthly basis, that doesn't mean that the company didn't have sales news to report at the beginning of April.

GM declared that coming off a strong 2017, the Buick brand's momentum continued into 2018's first quarter with global sales up 9 percent year over year.

This growth comes as new products such as the LaCrosse Avenir and updated Envision have begun arriving to customers globally, and amid the launch of a new family of Regals, said Buick spokesman Stuart



The 2018 Regal Sportback has been a sales success for the Buick brand.

Jeep Drives FCA Sales Rise

FCA reported sales of 184,149 clined 9 percent to 43,074 vehivehicles in April, a 5 percent incles compared with the previous crease compared with sales in year. However, the brand report-April 2017 of 176,176 vehicles, ed its best April of retail sales said FCA spokesman Jeff Bennett.

Overall sales were pushed by the Jeep brand which reported record sales for April, Bennett said. Retail sales came in at 143,995 vehicles, down only 1 percent despite April having two fewer selling days and one less weekend compared with April 2017. Fleet accounted for 22 percent of total sales.

The Jeep brand total sales rose in April to 82,641 vehicles, eclipsing the record of 82,537 vehicles in April 2017. The Jeep Wrangler once again led the portfolio as the nameplate posted a new monthly sales record of 29,776 vehicles. Bennett said that April was also the second consecutive month of record sales for the Wrangler. Jeep Compass sales more than tripled to 11,521 vehi-

Ram Truck brand sales de-

ever with 36.560 vehicles sold. outpacing the last record of 35,558 set in April 2017, Bennett

Chrysler brand total sales fell 18 percent in April to 14,189 vehicles compared with the same month a year ago. The Chrysler Pacifica minivan posted a 5 percent retail sales increase to 7,864 vehicles.

Dodge brand total sales rose 4 percent to 40,994 with the Dodge Journey setting a new April record as sales climbed 39 percent to 11,638 vehicles, Bennett said. Sales of Fiat vehicles declined 45 percent to 1.404 vehicles. Alfa Romeo brand sales of 1,847 vehicles were up significantly compared with the same month a year ago. Giulia led the brand with 1,123 vehicle sales followed by the Stelvio, which

CONTINUED ON PAGE 5

Ford Sees Mixed Sales Results in April

the month of April was mixed.

CONTINUED ON PAGE 2

Ford Motor Company U.S. sales for April totaled 204,651 vehicles - a 4.7 percent decline, said Ford spokesman Erich Merkle. Fleet performance is down 8.6 percent due to order timing, with sales of 67,602 vehi-

Ford's overall transaction prices, on the other hand, are almost \$4,000 higher than the industry average, at \$36,300 per vehicle, while retail sales declined 2.6 percent, Merkle said. Ford F-Series now marks 12 straight months of year-overyear gains, posting its best April performance since 2000 on total sales of 73,104 trucks.

Retail sales of the new Ford Expedition jumped 25.8 percent last month, as dealer inventories continue to expand, Merkls said. Expedition is spending just 17 days on dealer lots on average.

best monthly sales to date; sales totaled 5,277 SUVs for April.

Some of the company's strongest sales regions for EcoSport last month were New

The sales news from Ford for New Ford EcoSport sales had it's York, Boston, and Philadelphia, Merkle said. Retail sales of Lincoln Navigator soared in April, with the new SUV up 135 percent;

CONTINUED ON PAGE 5



The 2018 Expedition has been a real success for Ford this year.

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Oakland County Hep A Case

An individual who worked at West Bloomfield High School's "Starving Arts Luncheon" on April 21 has a confirmed case of hepatitis A. Oakland County Health Division advise those who attended the luncheon to get a hepatitis A vaccine, if they haven't been vaccinated, or contact their doctor if they have a sudden onset of any symptoms.

'Vaccination can prevent the disease if given within 14 days after potential exposure," said Leigh-Anne Stafford, health officer for the Health Division. "If you attended this event and have not been vaccinated for hepatitis A or have a sudden onset of any symptoms, contact your doctor.'

The vaccine is available via healthcare providers and many pharmacies.

Vaccines are available at both Health Division offices at the following addresses - North Oakland Health Center, 1200 N. Telegraph Road, Building 34 East, Pontiac; South Oakland Health Center, 27725 Greenfield Road, Southfield.

GMC Betting Big on SUV Popularity Growing

At a time when SUV sales are higher than ever, GM's GMC brand is poised to take advantage of that reality.

The GMC brand is increasing SUV production following the strongest first quarter sales ever for the midsize Acadia and compact Terrain SUVs, said GM spokeswoman Jennie Ecclestone. GMC finished the first quarter with global SUV sales up 9.4 percent and Terrain sales alone up 38 percent.

To meet increased demand, company recently the nounced the addition of a third shift at its Springhill Assembly facility in Springhill, Tenn., home of the GMC Acadia, Ecclestone said.

"Our redesigned Terrain and Acadia have found their stride in the market and our full-size Yukon and Yukon XL continue to lead the luxury full-size segment with premium appointments and features," said Duncan Aldred, vice president, Global Buick and GMC. "This sales momentum will continue to be built on a strong product portfolio for our global markets.'

In the United States, the Terrain is attracting one of every two buyers who are new to the GMC brand, Aldred said. In an industry where midsize and compact SUVs account for more than one-third of all industry sales, GMC's premium SUV lineup is well-positioned for future growth.

According to JATO Dynamics. a British-based global supplier of automotive business intelligence, 2017 marked another record year for global car sales and SUVs.

As the global economy stabilized, the car industry benefited from positive growth in most re-

JATO analysts further noted

that the global popularity of SU-Vs enabled the segment to increase its market share by almost three points in 2016-2017, and 11.5 points since 2014, when 16.66 million units were sold. While traditional segments like sedans and hatchbacks faced a tough year in 2017, SUVs recorded double-digit growth in China, Europe, Asia-Pacific, Japan, South Korea and Latin America. In North America, where the SUV's success started, sales grew by 6.2 percent.

The JATO report stated that overall, in 2017, SUV sales accounted for 8.1 million vehicle sales in the North American market – 7.03 million sold in the U.S., 820,000 sold in Canada and 321,000 sold in Mexico. U.S. vehicle sales were just under 17 million vehicles in 2017, making SU-Vs about 40 percent of total vehicles sold that year.

The GMC SUV family is complemented by the industry's only



2018 Terrain SLT

premium lineup competing in all three truck segments: midsize, full-size and heavy-duty, Ecclestone said.

The Canyon, Sierra and Sierra HD Denalis all experienced sales growth in 2017, helping the brand achieve one of the highest average transaction prices in the industry.

The recently unveiled nextgeneration Sierra Denali and the off-road-capable Sierra AT4 will launch later this year, further strengthening the brand's premium truck lineup, Ecclestone said.

The Sierra AT4 launches the new AT4 brand, which will be seen on every vehicle in the GMC lineup in the next two years.

Buick Sales are Strong in First Quarter

CONTINUED FROM PAGE 1

Fowle. Demand for the Regal has grown rapidly in China since the new model launched last summer, with sales up 35 percent year over year, while Regal Sportback, GS and TourX (U.S. only) availability continues to ramp up in North America.

Buick's family of three SUVs fueled the brand's first-quarter growth, with Encore sales surging in the U.S. and Canada and strong Enclave sales in Mexico, Fowle said. Encore had its best retail sales quarter ever in the U.S., and Encore retail sales were up 32 percent in Canada.

The 2018 Enclave launch momentum continues to build,

bringing in a growing number of new Buick customers and more affluent customers in the first quarter, with U.S. average transaction prices (ATPs) up more than \$5,000 year over year, said Fowle. Enclave sales in North America were up 8 percent year over year in the first quarter.

Enclave's shift upward in the market demonstrates the early popularity of Avenir, Buick's new luxury sub-brand, Fowle said. More than 22 percent of Enclave North American retails sales have been Avenir models.

An Avenir variant of the GL8 is also showing early success in China, while the LaCrosse Avenir iust entered the market globally. Buick's growing popularity is

"There's never been a time like this at Buick," said Duncan Aldred, vice president, Global Buick and GMC. "This year marks the first full production year for many of our new models and the acceleration of our EV strategy.'

accelerating the brand's vision for a future with zero emissions, zero congestion and zero crashes, with an electrification strategy now unfolding in the Chinese market where demand is high, Fowle said. Current electrified Buick vehicles in China include the Regal, LaCrosse, Velite 5 and Velite 6 - a recently announced plug-in hybrid arriving later this year. The reveal of the Enspire Concept reinforces the brand's commitment to EVs.



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MAY 7, 2018 "FIRST IN THE HEART OF DETROIT SINCE 1933" PAGE 3

Local Companies Praise Fraser High School For Starting Industrial Training Program

by Jim Stickford

The industrial revolution isn't over, it's just entering a new phase that requires a new kind of education.

That was the message at the April 30 inauguration of an SME PRIME program at Fraser High School. Among the people at the event was Michael Simcoe, vice president of Global Design at GM.

Brian Glowiak, vice president of the SME Education Foundation, said SME used to stand for Society of Manufacturing Engineers, but the group has evolved beyond just manufacturing engineers. The group's PRIME program stands for Partnership Response In Manufacturing Education, and they work with private companies to create education programs that will teach the next generation of American workers.

SME's PRIME program is currently being taught in 45 schools in 22 states, Glowiak said. In Michigan they are also working with the Michigan Manufacturers Association (MMA) to help create a PRIME curriculum suited to students in the state.

And the PRIME program also works with local companies to make sure that the students are learning skills that are actually in demand, Glowiak said. The Michigan companies currently involved are Dominion Technologies Group, I.F. Metalworks, Fori Automation, General Motors, Oakley Industries and Superior Heat Treat LLC.

"We want to expand and improve STEM education and workforce development outcomes," said Simcoe. "We're delighted to work with local businesses, government and Fraser Public Schools to provide opportunity for these students to learn hands-on skills through the PRIME curriculum and to explore meaningful careers in Macomb County."

Dr. Dave Richard, superintendent of the Fraser School System, said that it was an honor to celebrate PRIME because it helped so many of Fraser students.

"We have 150 students going through the welding program, for example," Richard said. "At Fraser we believe the ability to learn is important. Our mission statement is 'innovate, learn, lead.' I hope Fraser will become a lighthouse to the county and to the state with this PRIME program."



Simcoe talking about the need for industrial training in Michigan.

Simcoe added that programs like PRIME matter because the auto industry will be facing, within the next few years, a wave of retirements by skilled workers.

"We have a real need for schooled young people," Simcoe said. "With retirements coming, we know that schools aren't training enough kids. Right now there is so much emphasis on sending kids to college and less emphasis on hands-on skills and craftsmanship. We need kids to be trained with design and manufacturing skills. There's lots of talk about the shortage of engineers for the auto industry, but less talked about is the shortage of skilled workers."

While automation and computer-assisted design (CAD) have become prevalent in the past several years, there is still a great demand for skilled workers who can use their hands to build prototypes, Simcoe said. That's why GM supports PRIME in general and the Fraser program in particular, Simcoe said.

Mike Johnston, speaking on behalf of the MMA, said programs like Fraser's are important to the state because Michigan is leading the way in terms of new manufacturing in the U.S.

"This is a solution driven by private money from manufacturers," Johnston said. "I believe this is a solution that will drive Michigan forward."

Mike Oakley of Oakley Industries in Macomb County said that his father started the company back in 1980.

is 'innovate, learn, lead.' I hope Fraser will become a lighthouse to the county and to the state with this PRIME program." "We make prototype stampings for manufacturers," Oakley said. "While there have been many changes in the auto indus-

try, there is still a need for skilled

workers."

And Oakley has seen how programs work. His father took vocational education back in England where he gained the skills that founded Oakley Industries. The first employees, who joined the company back in 1980, are nearing retirement, Oakley said. It's time for the next generation to step up, and having programs like PRIME will help make that happen

The jobs are out there, Johnston said. And the pay is good. Glowiak said that SME is working with more schools in the state and they will be making more announcements soon.

Mopar Celebrates Service

CONTINUED FROM PAGE 1

"Fast. Convenient. Efficient. These three words define our modern lifestyle and Express Lane's mission over the last 10 years," said Pietro Gorlier, head of Parts and Service (Mopar), FCA. "As the needs and expectations of our customers around the world continue to evolve, so do we. It doesn't matter if you need service in the U.S., Japan, Argentina or Italy, Express Lane offers consistent, top quality customer care around the globe."

The celebration of the 10-year milestone at the grand opening of the Pulaski location calls attention to a growing number of stand-alone Express Lane facilities, which provide customers additional service points beyond the standard FCA US dealership footprint, Gorlier said. The 10-service-11,500-square-foot, bay Pulaski facility features a format geared toward creating a rich and comfortable environment for customers and serves as a potential blueprint for future stand-alone Express Lane

A large reception canopy provides customers a covered area to pull up for service, while the lobby is brightened with large windows facing outside, Gorlier said.

Inside, a window also looks into the service bay, enabling customers to view their vehicle while it's being serviced. The

lobby features upscale coffeeshop styling and amenities.

"We've seen very positive feedback and demand from our customers with the Express Lane service we offer at our dealership location, so it made sense to open a new stand-alone facility," said David Hagan, owner of the Pulaski Express Lane, as well as the Shelor Motor Mile FCA dealership, located about 25 miles away in Christiansburg, Virginia. "We're honored that the Pulaski Motor Mile can serve as the gold standard for future Express Lane locations."

Also attending the Pulaski grand opening ceremony along with Gorlier and David Hagan was Matt Hagan, star driver of the Mopar Express Lane Dodge Charger R/T Funny Car in National Hot Rod Association (NHRA) drag racing competition. Matt, a two-time NHRA Funny Car World Champion (and David Hagan's son), lives nearby on his cattle ranch in Christiansburg.

"For me, Express Lane isn't just a logo I carry on my race car, it's a brand that's part of my family's business, as you can see," said Hagan, who has carried Express Lane branding on his Dodge Charger R/T Funny Car for most of his 10-year career in the NHRA.

"We've won championships and many races while carrying the Express Lane banner, and I'm proud to help my father expand the brand by opening up a new Express Lane basically right in our hometown."



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General Motors Work With New Firm to Lightweight

CONTINUED FROM PAGE 1

different to co-create with the computer in ways we simply couldn't have imagined before."

GM is leading the industry into the next phase of vehicle light-weighting. The new design technology provides significantly more vehicle mass reduction and parts consolidation opportunities that cannot be achieved through traditional design optimization methods, Kelzer said.

GM is utilizing the innovative technology on future product designs. GM and Autodesk engineers have applied this new technology to produce a proof-of-concept part – a seat bracket – that is 40 percent lighter and 20 percent stronger than the original part.

It also consolidates eight different components into one 3D-printed part, Kelzer said.

As part of a multi-year alliance focused on innovation, GM and Autodesk will collaborate on projects involving generative design, additive manufacturing, and materials science. Executives and engineers from the two companies will participate in a series of onsite engagements to exchange ideas, learnings, and expertise. GM also has on-demand access to Autodesk's full portfolio of software and technical specialists.

"Generative design is the future of manufacturing, and GM is a pioneer in using it to lightweight their future vehicles," said Scott Reese, Autodesk senior vice president for Manufacturing and Construction Products. "Generative technologies fundamentally change how engineering work is done because the manufacturing process is

built into design options from the start. GM engineers will be able to explore hundreds of ready-to-be-manufactured, highperformance design options faster than they were able to validate a single design the old way."

GM has been a leading enduser and innovator in additive manufacturing, Kelzer said. For more than three decades, GM has used 3D printing to create three-dimensional parts directly from digital data through successive addition of layers of material

GM possessed the first and has some of the auto industry's most comprehensive 3D printing capabilities in the world with more than 50 rapid prototype machines that have produced more than 250,000 prototype parts over the last decade.

Since 2016, GM has launched 14 new vehicle models with a total mass reduction of more than 5,000 lbs., or more than 350 pounds per vehicle, Darovitz said. Most of the weight reduction are a result of material and technology advancements. Of those models, more than half of the vehicles shed 300-pounds or more including the new 2019 Chevy Silverado, which reduced mass by up to 450-pounds.

Eliminating mass in parts where material is not required for performance combined with parts consolidation yields benefits for vehicle owners including the potential for more interior space and vehicle content, increased range, and enhanced vehicle performance, Darovitz said.

It also paves the way for new features for customers and provides vehicle designers a canvas on which to explore designs and shapes not seen today.

Ram's Trucks Ran for the Roses

Ram Truck brought its own brand of horsepower to the Saturday, May 5 running of the 144th Kentucky Derby – "the most exciting two minutes in sports."

The brand was able to show-case its special 2019 Ram 1500 Limited Kentucky Derby Edition truck, said FCA spokeswoman Eileen Wunderlich.

The new Ram 1500 Kentucky Derby Edition, created to commemorate the brand's ninth year as "Official Truck of Churchill Downs and the Kentucky Derby," was available for race fans to check out at multiple locations throughout the Churchill Downs grounds, Wunderlich said. It is based on the brand's top Limited trim and features new "Limited Edition" body-color look and distinctive "Kentucky Derby Run for the Roses" bed graphics.

"With the introduction of the 2019 Ram 1500 Kentucky Derby Edition, Ram celebrates the tireless work ethic of those who make it to the starting gate at the Derby and recognizes that there can be no compromises when it comes to winning the race," said Mike Manley, head of Ram Brand – FCA. "The all-new Ram 1500 is symbolic of all of those qualities, as we introduce what we feel is the best truck in the market – the strongest, most capable, most



The limited edition 2019 Ram 1500 honors the Kentucky Derby.

technologically advanced and most luxurious Ram truck ever."

Ram Truck brand's integration with the Kentucky Derby included immersing fans attending the races, and those watching the festivities on TV, in a total Ram brand experience, Wunderlich

In addition to the on-site truck displays, fans were able to see Ram video integrations, back-country and trackside signage throughout Churchill Downs, and branding on gate crew staff uniforms and on the clothing of jockeys John Velazquez (Vino

Rosso) and Luis Saez (Magnum Moon), two of four horses top Thoroughbred horse trainer Todd Pletcher has running in this year's Kentucky Derby. Pletcher was the trainer for last year's Always Dreaming Kentucky Derby winner and also is a Ram truck fan

In addition to on-site brand activations, Ram aired its newest Ram 1500 television spots, "Promise," "Show Up" and "Committed," during the NBC network telecast and had Derby posts on its Instagram, Facebook and Twitter social channels.

Winterkorn Gets Indicted for VW Dieselgate

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Winterkorn faces up to five years in prison and a \$250,000 fine on the conspiracy charge and up to 20 years in prison and a \$25,000 fine on the wire fraud charges. He is the ninth person charged by U.S. authorities in the case. Two have pleaded guilty and are serving jail time, while six others remain in Germany.

"Volkswagen deceived American regulators and defrauded American consumers for years," Matthew Schneider, the U.S. Attorney for the Eastern District of Michigan, said in a statement. "The fact that this criminal conduct was allegedly blessed at Volkswagen's highest levels is appalling."

The U.S. government believes Winterkorn is in Germany, so it's unlikely he'll ever see a U.S. courtroom or jail. Germany's constitution forbids extradition of its citizens other than to another European Union member state or to an international court.

He still could be charged in Germany, however. Prosecutors in the city of Braunschweig said in January of 2017 that Winterkorn was among 37 suspects being investigated in a criminal probe related to the emissions scandal. Prosecutors said they were investigating him on suspicion of fraud and false advertising.

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Winterkorn testified in the German parliament that he didn't learn of the problem until shortly before U.S. investigators announced it in September of 2015.

The indictment alleges that Winterkorn was told of the emissions cheating in May of 2014 and again in July of 2015, yet "agreed with other senior VW executives to continue to perpetrate the fraud and deceive U.S. regulators."

The plot was discovered when the International Council on Clean Transportation, which works with governments to control emissions, paid for emissions testing on two diesel VWs. The study of on-road performance found that one emitted up to 35 times the allowable amount of toxic nitrogen oxide.

According to prosecutors, Bernd Gottweis, senior VW manager then responsible for product safety, met with engine development employees and learned about the ICCT study. On May 22, 2014, he wrote a one-page memo describing the test results and warning that VW could not explain the increased pollution. The memo was attached to a cover note authored by another senior executive and was addressed to Winterkorn, prosecutors allege.

Gottweis is among those previously indicted.

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Even after the ICCT study, VW continued to deny that its cars were programmed to cheat, the indictment alleges.

Earlier May 3, Volkswagen's new CEO, Herbert Diess, vowed to build a more ethical culture and outlined a new structure aimed at streamlining decision-making at the sprawling company.

Diess said at a shareholder meeting that company's six divisions would make their own decisions and without always getting approval from the top. He said that while cases of unethical conduct can happen anywhere, "we definitely had too many of them." He said achieving a stronger ethics culture was a core business goal, "just as are vehicle development and marketing."

Diess was addressing his first shareholder meeting since taking over as CEO from Matthias Mueller on April 12.

Despite heavy outlays for fines and penalties, the company has 24 billion euros in net cash and achieved record sales of 10.74 million vehicles last year. "Two years ago, no one would have believed it, perhaps even we would not have," Diess said.

The U.S. Environmental Protection Agency determined in 2015 that VW manipulated software so that diesel emissions controls worked only when cars were on test stands. Otherwise they continued to emit harmful nitrogen oxide in excess of legal limits. The company also was widely criticized for conducting experiments in which monkeys were exposed to diesel fumes in an unsuccessful attempt to prove the diesel technology was safe.

Board Chairman Hans Dieter Poetsch condemned the monkey experiments in his speech. He said they were under investigation and "in no way comprehensible."

He told the shareholder meeting that the company still faces several legal issues from the diesel scandal and that the company "cannot draw the line under it" yet. Those include a shareholder lawsuit before a court in the German town of Braunschweig that alleges company officials were too slow in disclosing the scandal, depriving investors of info they needed to make decisions about their holdings.





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Jeep Brand Is Main Driver For FCA Sales

CONTINUED FROM PAGE 1

sold 702 vehicles in the month of April.

Bennett said that FCA US's reported vehicle sales represent unit sales of vehicles to retail customers, deliveries of vehicles to fleet customers and to others such as FCA US's employees and retirees as well as vehicles used for marketing.

Most of these reported sales reflect retail sales made by dealers out of their own inventory of vehicles previously purchased by them from FCA US, Bennett said.

Reported vehicle units sales do not correspond to FCA US's reported revenues, which are based on FCA US's sale and delivery of vehicles, and typically recognized upon shipment to the dealer or end customer, Bennett said.

As announced by the company on July 26, 2016, FCA US has modified its methodology for monthly sales reporting as fol-

• Sales to retail customers by FCA dealers in the U.S. are derived from the New Vehicle Delivery Report ("NVDR") system and are determined as the sum of all sales recorded by dealers during the month net of all unwound transactions recorded to the end of that month (whether the original sale was recorded in the current month or any prior month).

Plus all sales of vehicles during that month attributable to past unwinds that had previously been reversed in determining monthly sales (in the current or prior months).

- · Fleet sales are recorded upon the shipment of the vehicle by FCA US to the customer or end user.
- · Other retail sales are recorded either when the sale is recorded in the NVDR system (for sales by dealers in Puerto Rico and limited sales made through distributors that submit NVDRs in the same manner as for sales by U.S. dealers) or upon receipt of a similar delivery notification (for vehicles for which NVDRs are not entered such as vehicles for FCA employees).

April Sales Show Mixed Results For Ford Motor

CONTINUED FROM PAGE 1

customer orders continue to exceed supply, with overall avertransaction prices

\$26,300 over year-ago level. "The industry continues to operate at historically strong levels. We are seeing this with our F-Series trucks, which have now posted 12 consecutive months of year-over-year gains. The market continues to strongly favor wellequipped SUVs and trucks and our F-Series and new Expedition and Lincoln Navigator are capitalizing on this generational shift," said Mark LaNeve, Ford vice president, U.S. Marketing, Sales and Service, Merkle said.

F-Series is now reporting 12consecutive months of yearover-year increases, with top trim level Lariat, King Ranch, Platinum and Limited Super Duty pickups representing 49 percent of sales, Merkle said. Overall F-Series average transaction pricing gained \$900 last month.

Expedition is spending an average of just 17 days on dealer lots, as retail sales show a gain of 25.8 percent last month. Our West region is reporting the highest growth, with retail sales up 59 percent. Average transaction prices are up \$12,100 over year-ago levels," Merkle said.



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Chevy, Shell are rolling out an embedded, in-dash fuel payment service.

Chevy Installing Shell App

It just makes senses, a major commerce platform for on-deautomotive brand teaming up with a major consumer gasoline provider. And Chevrolet and Shell are doing just that, said GM spokesman Stefan Cross.

The two brands are rolling out the automotive industry's first embedded, in-dash fuel payment and savings experience, Cross said. This new feature will allow drivers of eligible Chevrolet vehicles to pay and save directly through the touchscreen in their vehicle when they fuel up at participating Shell-branded stations, without swiping a credit card or using a mobile device.

To use this feature, users will press the Shell icon within Marketplace and select their preferred station location. After a few taps on the in-vehicle touchscreen, a code will be generated that allows the user to activate a desired pump and start fueling. Payment is then automatically charged to the payment method on file, with Fuel Rewards savings applied, Cross said.

Embedded in-dash fueling at Shell is powered by Marketplace, the automotive industry's first mand reservations and purchases of goods and services, Cross said. Marketplace allows its users to order food, make dinner reservations, find parking or hotels and locate and pay for fuel at participating Shell stations.

"We introduced Marketplace to deliver value, productivity and convenience to our customers," said Rick Ruskin, senior manager, Online Commerce, Chevrolet. "Bringing the Shell Pay & Save functionality right on the touchscreen of our vehicles is the latest advancement of this platform, allowing drivers to simply access Fuel Rewards and pay for gas while inside their car.'

Through Marketplace, Shell already provides customers ease of navigation to their nearest Shell station, including information about station amenities and the ability to sign up for the Fuel Rewards program, Ruskin said. With the rollout of in-dash fuel payment to the nation's largest branded fueling network, Chevy customers will be able to pay from the comfort of their vehicle at participating Shell stations.

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











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- Stock# J43175

NO Employee Discount REQUIRED!

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

24 MONTH LEASE

\$129°



\$999 DownNO Security Deposit required. Tax, title and plate fees extra.

2018 EQUINOX "LS"

- Color Touch Screen Radio!
- Push Button Start!
- Rear Vision Camera!
- Remote Keyless Entry!
- Aluminum Wheels!
- Bluetooth for Phone!Stock# J44582

NO Employee Discount REQUIRED!

Was \$26,660 Sale Price: \$21,899*

24 MONTH LEASE

\$138



\$999 DownNO Security Deposit required. Tax, title and plate fees extra.

2018 SILVERADO "LT" 4WD DOUBLE CAB



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

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

24 MONTH LEASE

\$138

The Best Price...
PERIOD!

\$999 Down

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

2018 CRUZE "LT"

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

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

24 MONTH LEASE

\$159

The Best Price...

\$999 Down
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2018 COLORADO "LT" 4WD CREW CAB



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

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

24 MONTH LEASE

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\$999 DownNO Security Deposit required. Tax, title and plate fees extra.

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- Rear Vision Camera!
- Power Driver's Seat! Stock# J44591

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

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2018 BUICK ENVISION \$25,279 \$179*PER NONTH 36 NONTHS \$999 DOWN 2018 BUICK CASCADA \$28,*7*49

\$289 PER MONTH 24 MONTHS \$1499 DOWN

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