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**JANUARY 11, 2016** 



GM President Dan Ammann, center, with Lyft Inc. co-founders Logan Green, left, and John Zimmer

#### **GM Invests in Lyft for Autonomous Network**

transportation is changing – and GM says it wants to be on the cutting edge.

To that end, General Motors and Lyft – a ride-share company - on Jan. 4 entered into a longterm strategic alliance to create an integrated network of on-de-

The way people use modern mand autonomous vehicles in ue the rapid growth of its sucthe U.S.

> In short, they're planning to create a network of drivers that people can tap into using their smart devices, said GM spokesman Vijay Iyer.

> GM will invest \$500 million in Lyft to help the company contin

cessful ride-sharing service.

In addition, GM will hold a seat on the Lyft's board of directors.

"We see the future of personal mobility as connected, seamless and autonomous," said GM President Dan

CONTINUED ON PAGE 3

### FCA's New Uconnect System Is Better - You Can Google It

Fiat Chrysler gave a taste of what 2016 will bring its customers when it displayed the latest technology advancements in Fiat Chrysler vehicles at last week's Consumer Electronics Show (CES) in Las Vegas.

The automaker's display provided a glimpse of the new fourth-generation Uconnect system featuring Apple CarPlay and Android Auto, said Fiat Chrysler spokeswoman Alyse Tadajewski.

"The Uconnect team is evolving Uconnect and making it even better," said Joni Christensen, head of Uconnect Marketing, FCA

"With the launch of the fourth generation of Uconnect systems, we are continuing to minimize the everyday stresses of busy lifestyles by providing drivers with a variety of ways to stay

**CONTINUED ON PAGE 2** 



Graphic display of FCA's Uconnect system with Apple Car Play

## Lower Gas Prices, Interest Rates Fuel Record 2015 Auto Sales

DETROIT (AP) - Americans are buying more new cars than ever before.

U.S. auto sales hit a record high of 17.47 million in 2015, topping the old record of 17.35 million set in 2000.

Analysts expect sales could go even higher this year as unemployment continues to decline and more young buyers enter the market.

Automakers reported December and full-year sales Jan. 5.

Low gas prices and historically low interest rates left more money in buyers' pockets.

Nationwide, gas prices ended

the year at an average of \$2 per gallon, according to AAA. And while the Federal Reserve raised a key interest rate in December, it remains near zero. By comparison, that rate was 6.2 percent in

Oliver Strauss, the chief economist at car-buying site TrueCar.com, says the interest rate finally afford a new car. would have to reach 3 percent before it would cause car sales to stagnate.

Employment numbers also improved last year, so more buyers - particularly the huge generation of millennials - found they could

People who held off purchases during the recession were also lured back into the market by enticing new vehicles like the Jeep Cherokee and the revamped Ford F-150 pickup.

**CONTINUED ON PAGE 5** 



2016 Chevrolet Silverado

### **GM December Retail Sales Up 8 Percent**

The year 2016 is going to be a tough one for GM to top, if the sales figures from December and 2015 are anything to go by.

In the month of December, Motors' Chevrolet, Buick, GMC and Cadillac dealers delivered 290,230 vehicles, driven by an 8 percent year-overyear increase in retail deliveries and the company's 26th consecutive month of commercial sales growth. Total December sales were up 6 percent.

Total sales for the entire year

for Chevrolet, Buick, GMC and Cadillac was 3.1 million vehicles, including an 8 percent increase in retail deliveries compared with deliveries the previous year. The total year's sales were up 5 percent.

"The momentum that the Chevrolet Silverado and GMC Sierra have carried all year, hits like the Chevrolet Trax and Colorado, and innovative designs crossover and truck sales, Mclike the GMC Canyon and Buick Neil said. Retail market share Encore, have had a tremendous positive impact on our sales re-

sults," said Kurt McNeil, GM's U.S. vice president of Sales Oper-

"In a record year for the industry, GM gained significant retail market share and we grew our commercial business by 12 per-

GM's retail deliveries have grown every month since March 2015, driven by strong

CONTINUED ON PAGE 6

#### Jeep Sales Up 42 Percent, Lead Fiat Chrysler

The year 2015 was a good one for Fiat Chrysler, specifically the automaker's Jeep brand.

The company reported on Jan. 5 sales figures for both December and the entire year of 2015.

"FCA US finished 2015 strong, with sales up 13 percent and our best December sales since we started business more than 90 years ago," said Reid Bigland, head of U.S. Sales.

"For the second straight year, the company has topped 2 million in U.S. sales.

"FCA US sales have now grown

**CONTINUED ON PAGE 4** 



2016 Jeep Compass

### Ford F-Series Keeps 34-Year Roll as Top-Selling Vehicle

When it came to sales in 2015, drove overall performance, with Ford just kept on trucking.

Ford Motor Company's total 2015 U.S. sales of 2,613,162 vehicles are the company's best annual sales results in nine years up 5 percent. Ford brand sales of 2,511,935 vehicles make Ford America's best-selling brand for six straight years, said Ford spokesman Erich Merkle.

U.S. December sales totaled 239,242 vehicles, up 8 percent versus a year ago, Merkle said. An 8 percent retail sales increase

174,509 vehicles sold last month.

F-Series sales totaled 85,211 trucks in December, up 15 percent. Strong demand for F-150 contributed to the performance, as F-Series broke through the 85,000-vehicle mark for the first time in a decade, Merkle said. For the year, F-Series sales totaled 780,354 trucks - making it America's best-selling pickup for 39 consecutive years and

**CONTINUED ON PAGE 5** 

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Mary Barra

#### **Barra Heads GM Board**

The General Motors board of directors has unanimously elected Mary Barra as its next chairman, effective Jan. 4. She succeeds Theodore (Tim) Solso, who will continue serving as the board's lead independent direc-

Barra has served as GM CEO since Jan. 15, 2014.

"At a time of unprecedented industry change, the board concluded it is in the best interests of the company to combine the roles of chair and CEO in order to drive the most efficient execution of our plan and vision for the future," said Solso.

"With GM consistently delivering on its targets and on track to generate significant value for its shareholders, this is the right time for Mary to assume this role."

Solso said Barra has set a clear vision for the organization over the past two years, formed a strong leadership team from inside and outside the company, delivered strong operating results and led the introduction of breakthrough vehicles and technologies.

The board has improved the overall governance of the company over the past two years and, as lead independent director, I expect to continue to build on this solid foundation," Solso

"The board also plans to broaden its active engagement with shareholders as we go forward."

"I am honored to serve as chair of the board of directors," said Barra.

"With the support of our board, we will continue to drive shareholder value by improving our core business and leading in the transformation of personal mobility."

Prior to being named CEO in 2014, Barra served as executive vice president, Global Product Development, Purchasing & Supply Chain since August 2013, and as senior vice president, Global Product Development since February 2011.

In these roles, she was responsible for the design, engineering, program management and quality of GM vehicles around the

world. Previously, Barra served as GM vice president, Global Human Resources.

#### FCA's New Uconnect System is Better – You Can Google It

CONTINUED FROM PAGE 1

conveniently connected to their vehicles, while making every drive exceptionally informative, entertaining and unique."

Fiat Chrysler also offered CES attendees an opportunity to be fully immersed in advanced technology with hands-on demonstrations of the 2016 Dodge Charger Pursuit with a new Uconnect 12.1 system and an FCA technology concept display that explores the future of intelligent transportation.

In 2016, Fiat Chrysler will intro-

duce a portfolio of Uconnect systems that include a variety of systems and abilities such as capacitive touchscreens.

The new Uconnect will also feature, Tadjewski said, performance improvements of faster startup time, enhanced processing power, heightened touchscreen responsiveness, and vivid touchscreens with improved resolution and brightness.

The Uconnect 8.4 NAV system, and select others within the global portfolio will include Apple CarPlay and Android Auto. This, Tadjewski said, provides drivers

with a smarter, safer way to use an iPhone inside a car.

Apple CarPlay seamlessly integrates an iPhone with the car's built-in display and controls, in addition to featuring Siri voice control.

Now, drivers can make phone calls, access music, send and receive messages, get directions optimized for traffic conditions and more while staying focused on the road, Tadjewski said.

He pointed out that the Android Auto automatically provides drivers with a safer way to use Android while driving. The

changed the autonomous vehicle

landscape, Nair said. LiDAR

emits short pulses of laser light

to precisely scan the surround-

ing environment millions of times

per second and determine the

distance to objects, allowing the

vehicle to create a real-time,

high-definition 3D image of what-

Ford's first-generation autono-

mous vehicle platform was built

using a Ford F-250 Super Duty for

participation in the DARPA chal-

lenges in 2005 and 2007, Hall

said. In 2013, Ford introduced its

second-generation autonomous

ever's around it.

system will share useful information while you drive and makes it easy to access the best of Google.

It features Google Maps with free voice-guided navigation, live traffic information, lane guidance: on-demand access to 30 million songs with Google Play Music; the ability to place phone calls or send and receive messages while keeping your hands on the wheel; and ask Google Search any question. Android Auto also makes it easy to access popular apps and content, said Tadiewski.

### Ford Testing Large Fleet of Autonomous Fusion Hybrids

Just in time for the 2016 North American International Auto Show, Ford is tripling its fleet of fully autonomous Ford Fusion Hybrid test vehicles.

This, said Ford spokesman Alan Hall, makes it the largest in the automotive industry - and will use a new-generation sensor technology as the company further accelerates its autonomous vehicle development plans.

Ford will add 20 Fusion Hybrid autonomous vehicles in 2016, bringing its autonomous fleet to about 30 vehicles being tested on roads in California, Arizona and Michigan, Hall said.

"Using the most advanced technology and expanding our test fleet are clear signs of our commitment to make autonomous vehicles available for millions of people," said Raj Nair, Ford executive vice president, Global Product Development. and chief technical officer.

"With more autonomous vehicles on the road, we are accelerating the development of software algorithms that serve to vehicles make our even smarter."

Building on more than a decade of Ford autonomous vehicle research, this expansion, Nair said, is a key element of Ford Smart Mobility - the plan to take Ford to the next level in connectivity, mobility, autonomous vehicles, the customer experience, and data and analytics. The newest vehicles are on Ford's third-generation autonomous vehicle development platform, built using Fusion Hybrid sedans.

Ford recently announced its fully autonomous cars will take to the streets of California this vear. The company already tests autonomous vehicles at its proving grounds, as well as on public roads in Michigan.

Ford was the first automaker to test a fully autonomous vehicle at Mcity - a 32-acre, full-scale simulated real-world urban environment at the University of Michigan.

Nair said Ford is using Velodyne's newest LiDAR sensors named Solid-State Hybrid Ultra PUCK Auto for its hockey pucklike size and shape - on its thirdgeneration autonomous vehicle platform.

Solid-State Hybrid Ultra PUCK



Ford is accelerating testing of its Fusion Hybrid Research Vehicles.

them the first auto-specific LiDAR sensors capable of handling different driving scenarios. Ultra Puck will accelerate the development and validation of Ford's virtual driver software, which serves as the decisionmaking brain that directs vehicle systems.

Solid-State Hybrid Ultra PUCK Auto's lightweight design makes it optimal for packaging on a vehicle, Nair said, such as on the sideview mirror. The design means Ford can reduce the amount of LiDAR sensors from four to two on new Fusion Hybrid autonomous vehicles, and get as much useful data due to the more targeted field of view.

"Adding the latest generation of computers and sensors, including the smaller and more affordable Solid-State Hybrid Ultra PUCK Auto sensors helps bring Ford ever closer to having a fully autonomous vehicle ready for production," said Jim McBride, Ford technical leader for autonomous vehicles.

The vehicle's hardware systems, which interact continuouswith the virtual driver, are equally important, McBride said.

Third-generation autonomous Fusion Hybrid sedans will have supplemental features and duplicate wiring for power, steering and brakes. These supplemental features will act as backups, if needed, McBride said.

Ford has been using Velodyne LiDAR sensors for roughly a decade, dating back to Defense Advanced Research Projects Agency autonomous vehicle challenges, Nair said.

Ford was among the first to use the Velodyne LiDAR sensor, Hybrid sedan. Ford was one of only six teams

vehicle platform, using a Fusion

to participate in both the DARPA Desert Classic and Urban Finals challenges, supported by four engineers who still are on the company's autonomous vehicle development team.

"We've come a long way since DARPA," said McBride. "A decade ago, no one in the field knew what the art of the possible was. Today, we're all hustling to make the most ambitious dreams become a reality."

The first-generation autonomous vehicle platform helped Ford understand that fully autonomous driving was technically feasible in the near future, and through ambitious research how it could achieve this.

Fusion Hybrid sedans were chosen for the second-generation vehicles because they have the newest and most advanced electrical architecture, said.

With the latest generation of computers and sensors - including the smaller, but more advanced Velodyne LiDAR HDL-32E sensor - Ford's autonomous vehicle platform moved a step closer to production.



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**JANUARY 11, 2016** "FIRST IN THE HEART OF DETROIT SINCE 1933"

#### Newly Introduced Chevy Bolt Will Offer 200 Miles on Full Charge

Call it a sign of the times.

GM CEO Mary Barra unveiled automaker's new 2017 Chevrolet Bolt on Jan. 6 – not at the North American International Auto Show in Detroit, but at the Consumer Electronics Show (CES) in Las Vegas.

Over the past few years, automakers have been introducing new technology at CES, while introducing new models at auto shows.

This vehicle, Barra said, fulfills GM's promise to offer a longrange, affordable electric vehicle for the masses.

The Bolt EV, which will go into production by the end of 2016. will offer more than 200 miles of range on a full charge, Barra said.

It also features advanced connectivity technologies designed to enhance and personalize the driving experience, she

"It was less than a year ago that we revealed the Bolt EV concept and promised to deliver a long-range electric vehicle attainable by the masses," Barra said.

"The Bolt EV is capable of using the latest mobile app technology to enable car sharing, advanced GPS routing and gamification, all designed to enhance the ownership experience now and into the future.'

(Editor's note: Merrian-Webster dictionary defines gamification as "the process of adding games or gamelike elements to something so as to encourage participation.")

In addition to the vehicle's modern EV technology, Barra said the Bolt EV benefits directly from the suggestions and ideas of Volt owners and it features technologies that "make owning a

network and its ability to service the Bolt as an advantage that ve-

hicle will have over other EVs on the market.

dealer model, and the tremendous value our customers derive from neighborhood dealerships," Barra said.

"Unlike some EV customers, Bolt EV customers never have to worry about driving to another

of Chevrolet's dealership network also gives Chevy owners the added security that comes with OnStar, "and our 20 years

The Bolt EV's connectivity innovations will provide smart, personalized solutions for managing the driving experience.

accurate driving range projection will be based on the time of day, typography, weather and the owner's driving habits.

"We understand the importance of giving everyone the features they love, and that make their lives better," Barra

Features such as Bluetooth low-energy - designed specifically for the Bolt EV to minimize energy draw - seamlessly connects a smartphone to the car while the owner approaches the vehi-

"As you walk up to your car,

"It expedites cabin pre-conditioning, and quickly provides you with information about charging status and estimated range.

"It personalizes the car's home

"And because it pairs instantly with your phone, there is no

"We believe strongly in the

state to buy service or support their vehicle. Barra emphasized that the size

of experience in connected

For example, in the future, an

the system instantly syncs with your smartphone to create a unique welcoming experience," Barra said.

music pre-sets.



GM CEO Mary Barra introduces 2017 Chevrolet Bolt EV at Consumer Electronics Show Jan. 6 in Las Vegas.

waiting for connection."

Many of the Bolt EV's driverfocused technologies are supported by OnStar 4G LTE, which turns the Bolt EV into a Wi-Fi hotspot, giving owners easier access to apps and services via a high-speed wireless connec-

Other connectivity and infotainment features include:

- MyLink • 10.2-inch touch-screen display;
- $\bullet \ \ Customizable, \ widget-based$ "flip-board style" operation;
- Rear camera mirror;
- · Rear-facing camera providing a wide-angle view of the environment behind the vehicle;
- Surround Vision, which provides a bird's-eye view of what's and when parking.

The 2017 Bolt will also feature

a new MyChevrolet Mobile App, which combines important owner and vehicle information and functions, such as:

- Vehicle charge status;
- OnStar Map service;
- Remote start;
- Cabin pre-conditioning; Owner's manual information;
- Dealer service scheduling;
- EV Navigation Mapping.

Barra also said the EV-specific er this year, Barra said.

navigation designs routes to maximize range and provide locations of nearby charging station locations if needed.

In the future, Barra said, Bolt EV owners will be able to "compete" by comparing driving styles to determine who is driving most efficiently.

The Bolt EV will be built at GM's Orion Assembly facility lat-

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GM Invests in Lyft for Autonomous Network CONTINUED FROM PAGE 1

Ammann. "With GM and Lyft working together, we believe we can successfully implement this vision more rapidly.

John Zimmer, president and co-founder of Lyft, said, "Working with GM. Lvft will continue to unlock new transportation experiences that bring positive change to our daily lives. Together, we will build a better future by redefining car ownership."

Key elements of the GM and Lvft alliance, Iver said, include:

 Autonomous Network: The joint development

Lyft's capabilities in providing a broad choice of ride-sharing services.

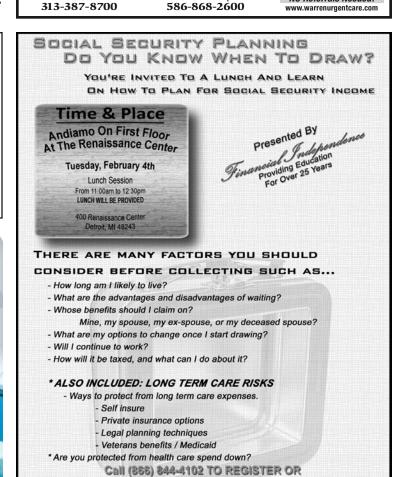
• Rental Hub: Beginning immediately, GM will become a preferred provider of short-term-use vehicles to Lyft drivers through rental hubs in various cities in

- Connectivity: Lyft drivers and customers will have access to GM's wide portfolio of cars and OnStar services, leveraging two decades of experience in connectivity. This will create a richer ride-sharing experience On-Demand for both driver and passenger.
- Joint Mobility Offerings: GM of a network of on-demand and Lyft will also provide each autonomous vehicles will lever- other's customers with personalage GM's deep knowledge of ized mobility services and expeautonomous technology and riences through their channels.

Lyft was founded in June 2012 by Logan Green and John Zimmer to reconnect people and communities through better transportation, Iyer said, adding that Lyft is the fastest-growing ride-share company in the U.S.







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#### Jeep Sales Lead **Fiat Chrysler with** 42 Percent Jump

CONTINUED FROM PAGE 1

annually for the past six years."

Chrysler spokesman Fiat Ralph Kisiel said the Jeep, Dodge, Ram Truck and Fiat brands each posted year-overyear sales gains in December compared with the same month a year ago.

The Jeep brand's 42 percent increase was the largest sales gain of any FCA US brand during the month, Kisiel said. The group extended its streak of year-overyear sales gains to 69 consecutive months.

While the news of Jan. 5 was generally good, not all of Fiat Chrysler's brands were as successful as Jeep. The Chrysler 200 reported December sales of 8,579, a 47 percent decline from the 16,229 sold in December of 2014. Overall, Chrysler sold 117.363 200s in 2015, compared to 177,889 sold in 2014.

In a year when Jeep brand sales were up 25 percent compared with 2014, Chrysler brand sales were up only 5 percent. The introduction of a new Town & Country was part of that equa-

Overall, Kisiel said, Chrysler sold 93,848 Town & Countrys compared to 138,040 - a 32 percent decline. But the minivan will see a newly designed 2017 version go on sale in the first quarter of this year.

The Dodge Caravan minivan is also going to be new in model vear 2017. It saw a similar sales drop of 29 percent - 97,141 vs. 134,152.

The Chrysler 300 saw something of a sales resurgence in December. Sales were up 22 percent over the previous year -4,856 compared to 3,992. Overall, sales in 2015 were virtually identical to 2014 - 53,109 vs. 53.382.

All of the Jeep brand's vehicles saw sales increases in 2015.

#### Ballot Keeper Has Secret of NAIAS **Award Winners**

On Jan. 11, Michelle Collins's secret will be out: the winners of the 2016 North American Car and Truck/Utility of the Year.

Collins is a partner at Deloitte & Touche and the 53 automotive journalists from the United States and Canada who picked the winners sent their ballots directly to her, said NACTOY spokesman Chris Jensen.

The announcement is scheduled about 7 a.m. at a news conference at the North American International Auto Show at Cobo Hall in Detroit where Collins will hand over two envelopes to Iony Swan, a member of the awards' organizing committee.

While the winners are a secret, the top three finalists in each category were announced early in December.

In alphabetical order, the car finalists are the Chevrolet Malibu, Honda Civic and Mazda MX-5 Miata. The truck/utility finalists are the Honda Pilot, Nissan Titan XD and Volvo XC90.

The awards are intended to recognize the most outstanding new vehicles of the year. These vehicles are benchmarks in their segments based on factors including innovation, design, safety, handling, driver satisfaction and value for the dollar.

In the last 22 years, domestic automakers have won North American Car of the Year 12 times and foreign automakers have won ten times. Japanese automakers have three wins. European automakers have five Korean automakers wins. (Hyundai) have two wins.



2016 Ford F-150 Limited

#### Ford F-Series Keeps 34-Year Roll as Top-Selling Vehicle

slight sales decline in December.

Ford sold 8,742 in December of

2015 compared to 9,511 in De-

On the other hand, the Ford

Focus saw a 7.8 percent sales de-

cline in 2015 - 202,487 versus

Lincoln sales totaled 10,860 ve-

Strong performance from the

hicles for the month, represent-

ing a 12 percent increase and a

new Lincoln MKX, with 2,960 ve-

hicles sold, resulted in a 77 per-

cent increase compared with a

year ago. Lincoln MKZ sales were

13 percent retail gain.

3,207, up 22 percent.

cember of 2014.

219,634.

CONTINUED FROM PAGE 1

selling vehicle for 34 straight years.

"December capped off six straight months of year-over-year sales gains for F-Series, with strong increases coming from both retail sales and the strength of commercial fleet orders, as we closed out 2015," said Mark La-Neve, Ford vice president, U.S. Marketing, Sales and Service. "Ford-brand SUVs delivered their best sales results in more than a decade, with our newest SUVs leaving dealer lots in a matter of days."

Ford sold a total of 220,586 vans in 2015. This was an increase of 32 percent compared with the year prior and represents Ford's highest van sales performance in company history. For the month of December, Ford van sales totaled 21,549, a 6 percent increase over last December

Ford-brand SUVs totaled 65,675 sales last month – a 13 percent increase versus a year ago, for the best December performance since 2003, Merkle said.

Escape sales of 27,954 rose 9 percent, for a record December and a strong year. The Escape's total 2015 sales were 306,492, a 0.1 percent increase over 2014's sales of 306,212.

The new Edge delivered a 29 percent increase in December, Merkle said, with 10,263 vehicles sold. Overall, the Edge sold 124,120 in 2015, compared with 108,864 in 2014, a 14 percent increase.

The new Explorer sold 18,892 SUVs, a 14 percent increase, marking its best December performance since 2005, Merkle said. Overall, the Explorer sold 224,309 in 2015 compared with 189,339. This represents an 18.5 percent increase in sales.

December Fusion sales increased 15 percent at retail and 10 percent overall, making it Fusion's best-ever December sales performance with 25,576 cars sold. Overall, sales of the Fusion were down slightly in 2015 at 300,170 versus 306,860, a 2.2 percent decline.

And, Merkle said, Mustang sales were "very good" in 2015. The popular muscle car saw sales climb from 82,635 in 2014 to 122,349 in 2015. That's a 48.1 percent increase, despite the

#### Gas Prices Stay Low Statewide

DEARBORN, Mich. (AP) – AAA Michigan says gas prices statewide are unchanged from the end of December.

The auto club on Jan. 4 said the average price for self-serve regular unleaded gasoline is about \$1.91, exactly the same price as previous week's average. It's 1 cent less than it was at the same point last year.

The average gas price in all 10 Michigan metro areas remains below \$2 for the sixth week in a row.

## Gas Prices, Interest Rates, Unemployment All Drop, Fueling Record 2015 Auto Sales

CONTINUED FROM PAGE 1

Ford sold 780,354 F-Series trucks last year – more than one every minute – making it the nation's top-selling vehicle.

Analysts say the growth should continue this year, but at a slower pace.

One reason: Millions of cars will be coming off of two- and three-year leases and into the used car market, so some buyers who would have purchased new cars will go for used ones instead.

New-vehicle sales could rise as much as 3 percent to 18 million, says Kelley Blue Book.

That's half the pace of 2015, when full-year sales were up 6 percent.

Here are more details of 2015 sales:

• WINNERS AND LOSERS: General Motors led all automakers in the U.S. last year, with sales up 5 percent to just over 3 million cars and trucks.

Ford was the best-selling individual brand for the sixth straight year, with sales of just over 2.5 million.

Volkswagen, meanwhile, saw sales plummet after it admitted in September that its diesel cars cheated on U.S. emissions tests. VW's sales fell 5 percent for the year.

• SUV LOVE AFFAIR: As gas prices fell, Americans upsized. This fall, small SUVs became the largest segment of the market, at 14 percent, beating out small and midsize cars. KBB said.

Unlike 2000, when the midsize Ford Explorer SUV was the nation's third-best seller, small SUVs like the Honda CR-V are now the vehicle of choice.

Honda sold more than 900 CR-Vs every day in 2015; sales of the Nissan Rogue small SUV jumped 44 percent.

• FUEL EFFICIENCY BLUES: Low gas prices also have a victim: Small cars, hybrids and electrics.

Sales of Nissan's Leaf electric car dropped 43 percent last year to just over 17,000, while Toyota Prius hybrid sales fell 11 percent to around 185,000.

Subcompact cars were also hurting. Chevrolet Sonic sales fell 31 percent for the year.

• LAP OF LUXURY: Mercedes-Benz took the crown as the topselling luxury brand in 2015. Mercedes' sales rose 4 percent to 380,461, a U.S. record for the brand. BMW and Lexus were close behind.

Even during the recession, lux-

ury vehicle sales held steady, never dropping below 12 percent of the U.S. auto market. Now, with more lower-priced luxury vehicles on the market like the Mercedes CLA-Class, luxury sales are rising.

Luxury vehicles made up 15 percent of sales in December and are expected to make up around 13 percent of total U.S. sales in 2015, according to Kelley Blue Book.

• DECEMBER TO REMEMBER: It was the best December in history for the U.S. auto industry, with sales of 1.6 million cars and trucks.

Warm weather helped, along with the usual round of holiday promotions.

TrueCar.com said incentive spending rose 4 percent over last December to an average of \$3,063 per vehicle.

Toyota's U.S. sales rose 11 percent over last December.

Honda's sales gained 10 percent, while Nissan's were up 19 percent.

GM's U.S. sales rose 6 percent, Ford's were up 8 percent and Fiat Chrysler's sales jumped 13 percent.

Hyundai's sales were down 1.5 percent, while Volkswagen's sales fell 9 percent.

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CONTINUED FROM PAGE 1

2015 is estimated to be up 0.4 percentage points, the largest increase of any automaker, according to J.D. Power PIN estimates.

McNeil said Chevrolet, GM's largest brand, has increased its retail sales every month since March, and the brand's 2015 retail market share, according to PIN, is up 0.4 percentage points compared with 2014 - the largest increase of any full-line brand.

"Chevrolet is the hottest retail franchise in the strongest market we have seen in this country,' said McNeil. The GMC brand gained 0.2 percentage points of retail market share.

Combined, Chevrolet and GMC sold 1.2 million trucks in 2015, up 14 percent from 2014. This, Mc-Neil said, includes 939,198 pick-

GM's retail share of the fullsize pickup segment improved by more than one percentage point to 39.2 percent, according to PIN.

GM's retail share of the midsize pickup segment is now 32.5 percent, up from less than 5 percent in 2014, the launch year for the Chevrolet Colorado and GMC Canyon.

In the crossover market, the Chevrolet Equinox has increased its sales for seven consecutive years. Five other crossovers, the Chevrolet Traverse, the Buick Encore, the GMC Acadia and Terrain, and the Cadillac SRX had their best-ever annual sales.

"The U.S. economy continues to expand and the most important factors that drive demand for new vehicles are in place, so we expect to see a second consecutive year of record industry sales in 2016," said Mustafa Mohatarem, GM's chief economist.

"The single most important pieces are the ongoing gains in employment and the growth in personal income. When you add in lower energy prices, it's easy to see why consumer spending is strong.'

Cain said 2015 highlights include:

- Silverado and Colorado deliveries totaled 684,974 units, up 27 percent.
- Sierra and Canyon sales totaled 254,216 units, up 18 per-
- Crossover deliveries were a record 470,902 units, up 23 per-
- Acadia and Terrain sales were a record 208,423 units, up 10 percent.
- Chevrolet crossover deliveries were a record 470,902 units, up 23 percent.

#### **GM Hires More Employees at Lansing Plant**

LANSING, Mich. (AP) - GM says it's adding a third shift at a Lansing plant that makes the Chevrolet Camaro and the Cadillac CTS and ATS.

The automaker said Jan. 4 it will add roughly 500 hourly and salaried jobs to meet expected demand for the 2016 Camaro produced at Lansing Grand River Assembly. Hiring has begun and the shift is set to start in the second quarter. The plant will have about 2,300 workers once the third shift is operational.

The plant relaunched a second shift last summer, hiring 450 employees to make the Camaro, after discontinuing it earlier.

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\*Lease payment examples for Cruze and Equinox at GM Employee Discount Price plus tax, title, plate, zero security deposit, first month payment (first payment waived for Cruze) and doc. fees due at signing with all rebates including GM Competitive Lease Conquest Private Offer (customer's qualifying competitive lease must have a scheduled end date within 365 days of the delivery date of the new vehicle) assigned to dealer. \*\*Lease payment example for Silverado at GM Employee Discount Price plus tax, title, plate, zero security deposit, first

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#### **OnStar Adds New Service Platform for Subscribers**

OnStar just got a little better, and the lives of its users will be a little easier.

AtYourService, a multichannel platform providing owners of Chevrolet, Buick, GMC and Cadillac owners who subscribe to On-Star with money-saving offers on products and services is adding Groupon and ExxonMobil as partners, said GM spokeswoman Deana Alicea.

Additionally, new functionality later this year within RemoteLink and the upcoming Chevrolet, Buick, GMC and Cadillac vehicle apps will allow active subscribers to perform tasks such as mobile ordering, mobile payments and fuel pump activations with participating AtYourService partners, Alicea said.

'The AtYourService platform is all about delivering daily relevance and value to our connected customers, enhancing their ownership experience," Mark Lloyd, consumer online officer at OnStar. "Integrating great new partners like Groupon and ExxonMobil helps us deliver content and services that simplify our customers' lives and save them money."

Groupon, a global leader of local commerce, will add a variety of location-based offers for restaurants, salons, spas and retailers to the platform, Alicea said. Within the AtYourService tile of OnStar RemoteLink and the new vehicle owner apps, Groupon's marketplace of deals will be presented based on the location. phone's Active Groupon promotions will appear as a standalone search category, allowing users to find offers from area merchants. Groupon offers also will be accessible through OnStar advisors.



ExxonMobil, with more than 10.000 Exxon-and Mobil-branded fuel stations nationwide, will incorporate new fuel and convenience store offers into the AtYourService platform, Alicea said. The Groupon and ExxonMobil offers will be available early in 2016, while the mobile ordering and service interactions functionality will come later in 2016.

In the last quarter of 2015, AtYourService users opened more than 130,000 money-saving offers, Alicea said. In addition, since the launch of AtYourService, more than 6,400 hotel reservations were made through a partnership with Priceline.com.

OnStar customers can use RemoteLink to access AtYourService before they start their journey. The app includes featured offers, sponsored locations and a category search tool to locate multiple options for dining, retail, fuel and more, Alicea said. The content will update based on the subscriber's location, time of day and day of the week.



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#### **New Electric Car** Unveiled at **CES Show**

LAS VEGAS (AP) - The automotive future according to a new electric carmaker looks an awful lot like a Corvette crossed with the Batmobile.

California-based Faraday Future debuted its sleek electric concept racecar Jan. 4 during the annual CES show that focuses on consumer gadgets and has increasingly become a way for carmakers to show off their latest technological feats.

The 18-month-old company that has remained much of a mystery until recently revealing its primary backer, Chinese billionaire Jia Yueting, won \$335 million worth of incentives from the state of Nevada last month to build a \$1 billion manufacturing facility in a hard-hit Las Vegas suburb.

Not even Nevada Gov. Brian Sandoval, who pushed for the incentive package and attended it's debut, had seen the concept car. Neither had North Las Vegas Mayor John Lee although he visited the California headquarters four months ago and saw "the intelligence building around the

"There was no doubt about it that that was the exclamation point," he said, referring to the negotiations to land the manufacturing plant in his city. He was convinced, he said.

Emphasizing the speed at which it will develop and build cars, the company's Senior Vice President of Research and Development Nick Sampson said the company would deliver its first production car in a couple of years.

Sampson said Faraday had so far hired 750 people globally with most at its California headquarters and planned to break ground on its North Las Vegas plant in a few weeks with plans to hire 4,500 people there.

He said his company would utilize digital design and testing of parts and modular construction, making it quicker than com-

#### Ferrari Begins **Future Without** Fiat Chrysler

MILAN (AP) - Sports carmaker Ferrari is following up its successful Wall Street listing with a stock market launch in Milan, as it begins a new era as a standalone company free of the massmarket associations of its former parent, Fiat Chrysler.

The company famed for its Formula 1 racing machines and coveted red roadsters began trading Jan. 4 morning, the first business day of the year, at 43 euros (\$47) under the RACE ticker. After a volatile day, the shares closed at 43.24 euros.

The listing, which comes after Ferrari made its public debut on the New York Stock Exchange in October, completes the company's separation from Fiat Chrysler Automobiles SpA.

The new company is controlled by Exor SpA, the Agnelli family holding company that also controls Fiat Chrysler, with a 23.5 percent share, and Piero Ferrari, founder Enzo Ferrari's son, who retains a 10 percent stake.

Ferrari Chairman Sergio Marchionne, who is also CEO of Fiat Chrysler, called the entry onto the Milan exchange "a new starting line" for the prestigious brand.

But he is treading carefully with plans to expand the Ferrari brand, whose value relies on its exclusivity. Marchionne wants to turn Ferrari into a luxury goods company in order to profit more from the brand's prestige.