# **Detroit Auto Scene**

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2015 Dodge Challenger

# 2015 Challenger Earns 5-Star Safety Rating from NHTSA

The new 2015 Dodge Chal- Challenger, NHTSA noted the lenger has earned a five-star overall safety rating from the U.S. National Highway Traffic Safety Administration (NHTSA).

Five stars is the highest possible safety rating given by NHTSA.

"The new Dodge Challenger coupe further demonstrates our commitment to broaden the proliferation of advanced safety technologies, such as driver-assist features," says Scott Kunselman, senior vice president of Vehicle Safety and Regulatory, FCA-North America.

In its assessment of the new

availability of Forward Collision Warning (FCW), which features forward-facing sensors programmed to detect the potential for certain types of frontal collisions, Kunselman said. If detected, the driver is alerted with visual and audible warnings.

The 2015 Dodge Challenger is the only car in its segment with such capability, said Kunselman.

FCW is among more than 70 available safety and security features on the 2015 Dodge Chal-

CONTINUED ON PAGE 4

# Mirror 'Like Driving in Top-Down Convertible

Sometimes it's just a very good idea to know where you're going – even if it's behind you.

That's why Cadillac late this year will add high-resolution streaming video to the function of a traditional rearview mirror, removing obstructions of passengers, headrests and the vehicle's roof and rear pillars.

The streaming video mirror improves field of vision by an estimated 300 percent, or roughly four times greater than a standard rearview mirror, said Travis Hester, Cadillac CT6 executive chief engineer.

"The closest comparison to this kind of rear vision would be driving a convertible with the top down," said Hester.

"In addition to the increased field of view, the technology eliminates any rear seat, rear pillar or passenger obstructions, allowing the driver an unimpeded view of the lanes behind and traditional blind spots."

Thanks to a high dynamic range, Hester said, the camera's video feed reduces glare and allows a crisper image in lowlight situations, producing a better image versus a traditional glass electrochromatic, or autodimming, rearview mirror.

The in-mirror display is an industry-leading 1280-by-240pixel TFT-LCD display with 171 pixels per inch, combined with



Views with the new video mirror (above) and traditional mirror (below)

an HD camera designed specifically to enhance rear-view lane width and maximize low-light situations.

The camera itself is placed on the deck lid by the rear licenseplate box.

A water-shedding hydrophobic coating is applied to the camera to keep it clean to maintain visibility regardless of the driving conditions, Hester said, making the camera functional in just about every weather condition a driver might face.

Researchers and engineers working on this Cadillac innovation have been awarded 10 patents - one for the streaming video mirror and nine for video



processing, said Cadillac spokesman David Caldwell. "It was a very interesting car to

**CONTINUED ON PAGE 2** 

# **GM Restoring One Millionth Corvette from Sinkhole Fall**

by Jim Stickford

The earth opened up and swaleight Corvettes last lowed spring

Now, GM is restoring two of those eight vehicles that were damaged in the Corvette Museum in Bowling Green, Ky.

Museum officials determined that only three of the cars were worth restoring.

"That's not as bad as it sounds," said Chevrolet spokesperson Monte Doran.

When they got the cars out of the hole, it turned out to be a blessing in disguise. The incident made the news around the world increased by something like 40 percent.

there and they were getting messages from Corvette fans from places like Norway."

Doran said he learned about the sinkhole and what it did just like everyone else - watching a security video on the Internet that showed eight Corvettes falling down a sinkhole that opened up the museum's floor.

"It was incredible to see, but you have to remember that the Corvette Museum is a private nonprofit entity, separate from General Motors.

"I remember having a talk with the museum's director, Wendell Strobe, just after the sinkhole opened up. He said they might and attendance to the museum not even be able to lift all eight of the Corvettes out of the hole."

When that didn't turn out to be "Additionally, support for the the case, Doran said, GM volunmuseum and for the restoration teered to help with the vehicles'



The one millionth Corvette after it fell into a sinkhole

which they fell into the hole, Doran said. The ones that fell in first received the most damage, as would happen when six or seven cars fall on top of one car. The vehicle that suffered the least amount of damage was the one

tion in and of themselves."

One Corvette was restored by experts the museum keeps on hand. Doran said. The remaining two were sent to Detroit for GM to repair.

"These two Corvettes that GM but still."

one to fall in the hole. The damage to that vehicle was relatively little, to the point that it was actually able to start when it was pulled out of the hole. An oil line was cut, so it didn't run for long,

Doran said GM technicians one millionth Corvette, which is spent about two weeks worth of

of the vehicles poured in from restorations. Corvette enthusiasts from

that fell in last.

Doran said, "The five vehicles that they won't restore were The damage to the vehicles put on display and those five around the world as well. I was was determined by the order in have become quite an attrac-

is repairing," said Doran, "are the a 1992 model, and the 2009 ZR1 time repairing the Blue Devil. It Blue Devil Corvette prototype.

"The Blue Devil was the last

**CONTINUED ON PAGE 5** 

# **Ford Emphasizing Global Performance**

Ford will deliver more than 12 performance vehicles new through 2020, according to Ford officials.

The Dearborn automaker said its new global Ford Performance team will include an all-new Focus RS that will be available to customers in major markets around the world for the first time.

Ford spokesperson Craig Von Essen said that it's part of Ford's plan to deliver even more performance vehicles, parts and accessories for customers around builds on a pedigree of driving the world more quickly.

novation through performance," said Raj Nair, Ford group vice president, Global Product Development.

"Our new global Ford Performance team ties together racing, performance vehicles and parts.

"It will allow us to more quickly introduce products and accessories that meet the needs of customers around the world on-road and on the track.'

Focus RS, which Nair said excellence dating to the first

"Ford remains committed to in- Ford RS in 1968, was last introduced in 2009.

"To earn the RS badge, the vehicle has to be a no-compromise driver's car that can deliver exceptional performance on the track when required, while providing excellent everyday driving," said Nair.

Focus RS will join Ford's existing performance lineup, including Fiesta ST, Focus ST, Shelby GT350 Mustang and F-150 Raptor. In addition to pleasing enthusiasts, Von Essen said, these vehi-

**CONTINUED ON PAGE 7** 

New Shelby GT350 Mustang





## **Detroit Auto Scene**

31201 Chicago Road South Warren, Michigan 48093

586-939-6800

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## 'It's Like Driving In a Convertible With Top Down'

CONTINUED FROM PAGE 1

drive," Caldwell commented.

"I liken it to driving in a convertible with the top down because you eliminate views obstructed by the roof and panels

"You really do get a much broader view of what's behind you."

The patents, Caldwell said, cover innovations in the wide field of view camera image calibration, de-warping, glare reduction and camera hardware design.

Drivers can disable the mirror's video streaming function very simply, Caldwell said. Flipping the toggle on the underside of the mirror will revert it to a traditional electrochromatic rearview mirror.

'This is done because sometimes you want to be able to see what's going on in the backseat of your car. Like, if your kid is in the car and you want to keep an eye on her," Caldwell said.

# 'Tis the Season for Snowmen **Created by Ford Designers**

The innovative minds behind Ford design studios. These snowsome of the world's most iconic vehicles must work within the constraints of rules and regulations, said Ford spokesperson Francesca Montini.

And that heightens the challenge for the designer, she said.

This doesn't quash the creative spirit reflected in the final product, she said, "but sometimes it's just plain fun to go a little crazy."

So as a team-building exercise, the U.S. design teams at Ford Motor Company were given "unbridled freedom for once" to create an icon of winter - the snowman, Montini said.

So in November, the teams kicked off the holiday season with a snowman-design challenge. Nine teams were given three pieces of white Styrofoam, and instructed to work together, document the process, and have fun, Montini said.

Three of the Ford snowmen will be delivered this month to two Michigan orphanages and a senior citizens home. The remaining six will be housed at

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men are sure to delight their new owners all winter long, Montini said.

The snowmen were created by sculpting and painting, she said, with some of the creations lit from within and wrapped in a suede-like fabric. Each snowman is thoughtfully designed to capture the strengths of its team.

From Ford's color and materials studio came a snowman featuring paint domes as vest, twigs textured with sparkling crystals for arms, and a basket-weave top hat.

Studio 2000X, the team behind most Ford vehicle animations, designed a punker snowman with technology features such as camera-lens eyes.

The Ford team responsible for vehicle interiors presented a sled-bound trio of snowmen, complete with tablet guiding the way.

And several teams charged with developing vehicle proto-

A happy snowman enjoys sun and frosty margarita - until he melts.

types debuted snowmen with detailed stitching, polished surfaces and refined curves, Montini said.

"Each one of these nine Ford painted faces."

snowmen reflects the spirit of the holiday season," Montini said. "Even when inspired by a heavy-metal band with wildly





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# **Detroit Auto Scene**

**JANUARY 5, 2015** 

# **Chrysler to Invest \$266M** In Kokomo Transmission

tional \$266 million in its Kokomo (Ind.) Transmission Plant to increase capacity of the eightspeed TorqueFlite automatic transmission.

This is the sixth investment made at Kokomo Transmission (KTP) since June 2009, bringing total investment in FCA US Kokomo operations to nearly \$1.8 billion, said Chrysler spokesperson Jodi Tinson.

Chrysler notified city officials of the new investment at the Dec. 8 Kokomo Common Council meeting, asking the council to amend an existing tax abatement to support this new investment, Tinson said.

The investment will be used to purchase new equipment and tooling, adding more assembly capacity.

If the council approves, work in the plant will begin immediately and be completed in the third quarter of 2016. The investment will permit an unspecified number of employees to be retained.

"Since the launch of the eightspeed, employees at Kokomo Transmission have been working practically around the clock to produce this advanced, fuel-efficient transmission," said Brad Clark, head of Powertrain Manufacturing Operations, FCA North America.

We're pleased that vehicles equipped with this transmission have been so well received by consumers. This investment will give us the additional capacity we need to make it available across even more vehicles in our product line.

"We are grateful to Mayor Goodnight and the Kokomo Common Council for their continued support of FCA US. This investment further demonstrates our commitment to this community and our workforce, and firmly establishes Kokomo as the center of competence for transmission production."

KTP has been producing the eight-speed transmission since September 2012, Tinson said. In 2013, KTP produced nearly 300,000 eight-speeds. That number has more than doubled to nearly 700,000 in the first 11 months of 2014.

Currently, the eight-speed transmission is available on the Jeep Grand Cherokee, Chrysler 300, Dodge Challenger, Dodge Charger, Dodge Durango and

Chrysler will invest an addi- Ram 1500. The automaker sold more than 800,000 of these models in the U.S. through November 2014.

The KTP-produced TorqueFlite eight-speed automatics are projected to power more than one million vehicles worldwide. And their combined effect is "staggering," Tinson said.

Over their lifetimes, these vehicles are projected to save their owners more than 700 million gallons of fuel, compared with their predecessors that featured five- or six-speed automatics, Tinson said.

That quantity of gasoline is worth approximately \$2.5 billion at the pump, based on current fuel-price forecasts.

In comparison to the fleet of conventional transmissions they replaced, TorqueFlites promise to reduce carbon dioxide emissions by more than six million metric tons over the same timeframe, Tinson said.

Chrysler has made five additional investments in the Kokomo Transmission Plant since June 2009:

• May 11, 2010 - Announced an investment of \$43 million to increase capacity at its Kokomo Casting and Kokomo Transmission plants, and adapt them to support production of the World Engine and improve processes for the 62TE transmission program.

• Nov. 23, 2010 - Announced an investment of nearly \$843 million in the automaker's existing transmission manufacturing facilities in Kokomo to accommodate production of a new advanced front-wheel-drive automatic transmission.

• Dec. 14, 2010 – Confirmed an investment of \$85 million in its Kokomo Transmission Plant for a variety of powertrain improvements.

• December 2010 – A \$300 million investment intended for Indiana Transmission Plant I was reallocated to the Kokomo Transmission Plant to accommodate additional production of the eight-speed automatic transmission

• Feb. 28, 2013 – Announced that it will invest \$212 million at Kokomo Transmission, Kokomo Casting and Indiana Transmission I Plants for additional tooling and equipment to produce the eight- and nine-speed transmissions.

# **PowerWall System Helps GM Refine Design**

Talk about the opposite of a hands-on approach.

Chevrolet's use of high-resolution, high-tech display equipment is instrumental to refining vehicle design, said GM spokesman Otie McKinley.

The 4K ultra-fine resolution PowerWall system, capable of displaying both 2D and 3D images, allows designers and engineers to compare versions of part designs and ideas without the need for expensive physical prototypes, McKinley said.

The team can quickly examine several concepts and speed a decision on the best solution.

And, McKinley said, this use of modern technology paid off with the 2015 Chevrolet Colorado, which was named the 2015 Motor Trend Truck of the Year.

And thanks to this technology, designers were able to customize a Colorado with accessories that might match different ownpersonalities, McKinley ers' said.

For example, the Colorado's chrome assist step was designed with black treads in part to avoid the unsightly reflection of drain holes in the bottom edges of the cab.

The treads on the Colorado assist step were evaluated for this issue with the PowerWall more than a year before a physical prototype was available.

"That's the beauty of this kind



A GM designer uses high-res tech to mix and match truck features.

of high definition," said Joe Guzman, engineering group manager for Global Virtual Design Process & Operations.

"Using the math data, we can render the vehicle as the customer will see it in the 'as manufactured' state.

"Designers and engineers can then scrutinize every detail to make sure they are spot-on."

In addition to the assist step, the GearOn customizable and adjustable cargo system for the truck bed was evaluated on the PowerWall to assure it looked and performed as intended

Guzman, who started as a wood model maker, said the PowerWall won't replace clay modeling or other physical prototypes anytime soon.

But for dozens of minor and major decisions, the technology's speed, precision and lifelike accuracy allow attributes like reflections, finishes, glare and lighting to be assessed many months or years before the first physical vehicles are built.

The PowerWall solution comprises a 240-square-foot solid glass screen, and two Christie Mirage 4K25 DLP 3D projectors, powered by eight computers and two Christie Spyder X20 video processors.

The team of virtual reality experts includes three visualization specialists, an IT technician and a Christie hardware engineer.



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# 2015 Challenger **Earns 5-Star Safety Rating**

CONTINUED FROM PAGE 1

lenger, Kunselman said. Others include Blind-Spot Monitoring and Rear Cross-Path Detection, which was pioneered by Chrysler, he said.

'The 2015 Challenger checks all the boxes," Kunselman said. "It affords premium safety and security in a stylish package that delivers a sporty driving experience."

This latest edition of safety technology, Kunselman said, builds on the 2014 model's legacy of honors that include Edmunds.com's Best Retained Value Award and winner three years' running of J.D. Power's APEAL Award for overall ownership enjoyment.

The 2015 Dodge Challenger ups its game, Kunselman said,

• Segment-first and segmentexclusive TorqueFlite eightspeed automatic transmission, which delivers an 11 percent improvement in fuel economy, compared with the outgoing gearbox.

• Significant new technology upgrades such as the all-new Uconnect Access system with standard touchscreen, standard new 7-inch multi-view TFT gauge cluster, new performance electronic shifter, Keyless Enter 'n Go with push-button start.

Last month, Kunselman said, the Challenger recorded its bestever November sales total with 4.157 deliveries. That's a 52 percent jump compared with the same month in 2013.

### Cars.com Expects New-Vehicle Sales To Exceed 16.5M

Cars.com forecasts December light new-vehicle sales will hit 1,510,500 units, up 11.3 percent from December 2013 and 16 percent from last month.

This would mark the highest December unit sales count since December 2006. A SAAR of 16.86 million is expected for the month.

"New-car sales are finishing the year on a high note, with total industry sales expected to exceed 16.5 million units in 2014," said Jesse Toprak, chief analyst at Cars.com.

"Bolstered by low gas prices, SUV and full-size truck sales have been particularly strong this month - even beyond normal seasonality."

Retail sales remain steady and are projected to make up 85.5 percent of total sales in December, up 0.5 percent from the previous month.

Looking forward to the new

sales to continue on a very positive trajectory, with the industry set to hit 17.1 million units in 2015. Toprak said that Chrysler

should have strong sales in December in terms of growth.

The automaker is expected to sell around 198,000 vehicles, a year-over-year increase of 23.1 percent and a monthover-month increase of 16 percent.

Ford, Toprak said, is expected to sell about 225,000 vehicles in December, which is a 3.8 percent year-over-year increase for the month and a 20.6 percent month-over-month increase.

General Motors' numbers also should be strong for the month, Toprak said.

December sales are estimated to be 253,000, which represents a 10 percent year-over-year increase and a 12.1 percent monthover-month increase.

**JANUARY 5, 2015** 

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# **GM Restoring One Millionth Corvette from Sinkhole Fall**

CONTINUED FROM PAGE 1

has already been sent back to the museum.

The real challenge for GM's technicians, Doran said, is restoring the one millionth Corvette. Its unique status presents unique challenges.

vehicle, you just take a part from another vehicle that is the same make, model and year of productions," Doran said. "So, if you have a 1992 Corvette with a damaged hood, you just grab another from another hood 1992 Corvette. But this is the millionth Corvette. You start replacing all the parts and at some point it is no longer the one millionth Corvette.'

So, Doran said, the GM design staff is working out ways to restore and keep as many original parts as possible. That will take museum. The project is truly a labor of love, he said.

"Corvettes have a lot of history," Doran said.

"One of the people who helped the museum with its work is Dave Golognino, and he has pictures of Elvis sitting in one of our concept car Corvettes from the late 1950s.'



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# **State's Population Increases By Tiniest of Percentages**

By DAVID N. GOODMAN Associated Press

DETROIT (AP) – After years of declining population, industrial Michigan finally seems to be on track toward growth again, the state's demographer says.

The U.S. Census reported this month that Michigan's population rose a razor-thin 0.1 percent to 9.91 million in 2014, the third straight increase.

Despite the rise, Michigan dropped to the 10th-mostpopulous state this year as North Carolina jumped to No. 9.

And the number of people moving to Michigan continues to trail the number migrating elsewhere, with births accounting for the slight increase.

Even so, the small rise "is a welcome change from the mid- to late 2000s, when Michigan experienced several years of consecutive population losses," state Demographer Eric Guthrie said in a report last week.

According to the U.S. Census report, Michigan's population rose by 11,684 between July 2013 and July 2014. The population is up an estimated 34,141 from 2011, about a third of a percent.

By contrast, North Čarolina's population rose by 95,057 in the past year to 9.94 million, dropping Michigan into the No. 10 spot among U.S. states.

Texas led the nation in population growth, adding an estimated 451,321 people, while California remained the most populous state with 38.8 million residents, the U.S. Census report said.

For years, Michigan went through a population drain as the American auto industry struggled to keep up globally. Legacy labor costs made General Motors, Ford and Chrysler increasingly unable to compete profitably with their Asian and European rivals, and the Great Recession forced GM and Chrysler into bankruptcy.

But the federally supported financial reorganization allowed the automakers to shed retiree costs and return to competitiveness even as the overall market for cars and trucks expanded.

Michigan's unemployment rate, while still above the national rate, has been steadily falling this year. It dropped 0.4 points to a seasonally adjusted 6.7 percent in November, its lowest level since April 2006.

Industrial employment in the state reached 574,000 last month, the highest since June 2008, according to the state Department of Technology, Management & Budget.

"Michigan's labor market has been very solid in the latter part of 2014," said Jason Palmer, director of the state Bureau of Labor Market Information and Strategic Initiatives.

"Payroll jobs in the state have reached a six-year high, while the jobless rate has declined for four consecutive months."

While the job numbers are positive, Michigan has yet to reach the point where more people move in than move out.

The estimated population growth for the 12 months ending in July "is less than what has been the historic natural increase – births minus deaths – for the state," Guthrie said.

"That means that Michigan is still not attracting as many people as it is losing to migration."

That, he said, "will continue to limit Michigan's population growth."

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# **Ford Emphasizing Global Performance**

CONTINUED FROM PAGE 1

cles help deliver the company's One Ford plan for profitable growth, product excellence and innovation in every part of its business.

Performance vehicle sales are growing around the world – up 70 percent in the U.S. and 14 percent in Europe since 2009.

Ford's ST lineup, for example, is attracting younger buyers who love to drive, Von Essen said, noting that in the United States, more than 65 percent of ST customers come from outside the Ford brand, and more than 50 percent of Ford performance vehicle owners' next vehicle purchase is a Ford.

Millennials are purchasing ST vehicles at a rate twice that of other Ford-branded vehicles.

Since the introduction of the EcoBoost engine in 2009, Ford has produced more than two million EcoBoost engines globally.

'EcoBoost is a strong example of how we are migrating technology and engineering across our lineup, ensuring our vehicles are fun to drive – not just our Ford Performance lineup," said Nair.

"From our most nimble Fiesta to our hard-working full-size pickups and racing vehicles, our lineup benefits from the innovations we deliver.'

Another example of this technology transfer, Nair said, can be found in the recently revealed Shelby GT350 Mustang, which goes on sale next year in the United States and Canada.

Aerodynamic innovations developed through Ford's investment in racing were applied to the front end of the new Shelby GT350 Mustang, helping improve downforce in the car as well as cooling, Von Essen said.

The new Mustang also has, for the first time, rear independent suspension, which required Ford to redesign the front end of the vehicle as well. The result is a vehicle that has been redesigned from the ground up to be a "global" car. But, most importantly, it's still recognizable as a Mustang.

"A lot of people don't think of the Mustang as having 'world' appeal, but it does," Von Essen said. "For example, almost half of its Facebook fans come from outside the U.S.?

Ford, for the first time, is also making the Mustang with a righthand drive, making it easier to sell in places like Japan and Great Britain. The Mustang has a large following in those countries, Von Essen said.

"We make all our Mustangs at our Flat Rock facility," Von Essen said. "It's now being made to be exported all over the world. Cars from Michigan being exported to Japan. That's something."

Ford considers racing an important proving ground for cultivating passionate engineers

– allowing them to innovate in top-level competition as they face challenges that require successful solutions in very compressed time frames.

The new Ford Performance organization unifies Ford SVT, Team RS and Ford Racing globally, serving as an innovation laboratory and test bed to create unique performance vehicles, parts, accessories and experiences for customers.

This includes developing innovations and technologies in aerodynamics, light-weighting, electronics, powertrain performance and fuel efficiency that can be applied more broadly to Ford's portfolio, Von Essen said.

"Ford is a mass producer of vehicles," he said. "We feel that innovations developed in the highperformance division should stay there. We work hard to make

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them available to the mass consumer as soon as possible.'

The Ford Performance organization is led by Dave Pericak, who has been appointed director of Global Ford Performance.

Performance and racing are deeply embedded in Ford's DNA, dating back 113 years when Henry Ford won the Sweepstakes Race against Alexander Winton, then America's greatest racer.

Following Henry Ford's remarkable upset victory in front of Detroit's elite businessmen, some immediately came forward to back whatever automotive venture he had in mind. Ford Motor Company opened 18 months later

"Ford still races for the same reasons Henry Ford did in 1901 to prove out our products and technologies against the very best in the world," said Nair.



HOLIDAY BUICK GM **EVENT** UNTIL 1/5/15 BELOW GM PRICING SALE • 0% UP TO 72 MONTHS ON MOST 2014 MODELS **NEW SILVERADO** NEW CRUZE NEW NEW 2015 201 1LT 4 PURCHASE A 1LS FOR LEASE FOR 36 MONTHS LEASE FOR PURCHASE LEASE 1LT LEASE 2WD LT PURCHASE A 2WD LS FOR PURCHASE FOR FOR \$**269 \$168** <sup>\$129</sup> <sup>\$</sup>129 \$14.189<sup>°</sup> \$28.797 25.774 7.495 NEW EQUINOX **NEW** NEW **NEW** 2015 1LS N 3 ਤੇ 3 LEASE FOR LEASE LT 4 MONTHS LEASE FOR PURCHASE A 2014 39 MONTHS FOR PURCHASE **PURCHASE A LS** PURCHASE LEASE FOR FOR FOR FOR FOR \$79<sup>3</sup> \$999 DOWI 209 5999 DOWN \$**139 \$198** \$17,991 \$20.187<sup>\*</sup> \$25.728<sup>\*</sup> \$20.273<sup>\*</sup> **PULLAHEAD AVAILABLE SEE SALESPERSON FOR** LEASE DETAILS. RE NEW REGA CO U NEW **NEW NEW** 2014 2015 3 (5 LEASE FOR PURCHASE A 2014 36 MONTHS FOR LEASE FOR 24 MONTHS LEASE FOR 24 MONTHS LEASE FOR 24 MONTHS PURCHASE PURCHASE A 2014 FOR **PURCHASE A 2014** FOR \$97 \$97 \$162 \$**139**` \$17.486 <sup>\$22.675</sup> \$17,996° 3.566 \$1.499 DOWN NEW S **NEW NEW** NEW 2015 2015 DBL. ភ EASE FOR 9 MONTHS PURCHASE LEASE SLE-1 24 MONTHS PURCHASE LEASE SLE-1 24 MONTHS PURCHASE LEASE FOR 39 MONTHS **PURCHASE A 2014** 

# Visteon, Finnish **Company Work On HMI Project**

Mount Clemens-based auto supplier Visteon Corporation and Rightware, a Finland-based user interaction (UI) design and benchmarking software company, have become partners in a project to deliver UI and graphics solutions for the automotive industry, said Christian Feltgen, Visteon vice president, Technology Office, Electronics.

Combining each partner's strengths," Feltgen said, "Visteon and Rightware will work to provide automobile manufacturers around the world with human machine interaction (HMI) solutions using high-definition 3D graphic rendering technologies, capable of delivering photorealistic graphics in various configurations inside the vehicle.



FOR

22,339

\$69

FOR

<sup>\$</sup>28.597

**\$134** 

FOR

\$19.923<sup>\*</sup>

**\$178** 

