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2014 Jeep Wrangler Polar Edition

Jeep's New 'Polar' Coming

To celebrate the upcoming winter season, the Jeep brand is bringing its new Wrangler Polar Edition to the market in November. The vehicle made its debut at the September Frankfurt Motor Show.

"Jeep Wrangler is known for its 4x4 capability on any road or trail and in any weather condition," said Mike Manley, president and CEO - Jeep Brand.

"The new Jeep Wrangler Polar Edition represents a tip of the hat to our loyal Jeep enthusiasts who are also lovers of outdoor winter activities and adventures. This new winter-themed Jeep will get them where they want to go, in a fun, new, unique - and very capable - special-edition package."

The new 2014 Jeep Wrangler Polar Edition takes inspiration from the severe climate and extreme conditions that characterize the Antarctic region, said Chrysler spokesman Patrick Hesp.

CONTINUED ON PAGE 2

GM, Honda Share Research on Fuel Cells

Developing new power systems for cars is expensive, which is why GM is teaming up with Honda on a project to develop a practical hydrogen fuel cell that's affordable to everyday drivers.

"GM has been working on developing a hydrogen fuel cell for the past several years," said company spokesman Daniel Flores. "We put more than 100 cars powered by hydrogen fuel cells on the road in 2007. The vehicles were Equinoxes and were driven by ordinary people. This was called 'Project: Drive-way.'"

The drivers, Flores said, were, for the most part, ordinary people and they used the vehicles to get around in their regular, everyday lives. He said most of them were based in Southern California because the infrastructure there made it possible for people to drive in an ordinary manner.

Simply put, he said, Southern

California has enough stations that can fuel hydrogen-powered cars to make the experiment viable.

In fact, Flores said, one of GM's fuel cell research vehicles recently passed a milestone for a hydrogen-powered vehicle - topping 100,000 miles of real-world

driving. By using renewable hydrogen, this vehicle has saved 5,260 gallons of gasoline, he said, adding that at \$3.50 per gallon, that's more than \$18,000 in fuel cost savings.

To date, GM's fuel cell test fleet

CONTINUED ON PAGE 2



GM's test vehicle topped 100,000 'real' miles with a hydrogen fuel cell.

Chrysler's Kirsch Named 'Working Mother of the Year'

Mary Ann Kirsch, has been awarded *Working Mother* magazine's "Working Mother of the Year Changemaker."

Kirsch, who is Chrysler's senior manager of Indirect Purchasing, received the award at a gala hosted by the magazine in New York City Oct. 23.

The mother of three children, Kirsch is an advocate of programs that support flexibility and work-life balance at the company, said Chrysler spokesman Mike Palese. She co-led a work-life optimization team that triggered enhancements in Chrysler's Purchasing & Supplier

Quality organization, which consists of about 600 employees.

Kirsch also led by example throughout her career, Palese said, using several flexible work programs that Chrysler offers its employees. Among them have been job-sharing, telecommuting and an array of resources that

support working parents.

"It is a great honor to be included among so many accomplished women business leaders who achieve so much each day by meeting the challenges of balancing family needs and career

CONTINUED ON PAGE 3



1973 Buick Century Regal Coupe

Buick Celebrates 40 Years Of 'Kingly' Regal Models

Things change so quickly. It seems like only yesterday that Buick Regal was launched as the only mid-sized car in the U.S. with a standard V6 engine that provided V8 performance.

But the addition of the Regal nameplate to the Buick family goes back 40 years.

Introduced in 1973, the Century Regal, as it was originally called, served as an upmarket model in the Century line and one of GM's first "personal luxury" cars, said Buick spokesperson Katie Bjork.

Designed with sporty suspension characteristics and luxuries aimed primarily at the driver, the 1973 Regal coupe sold 91,557 units, helping Buick surpass its 1955 all-time sales record.

Launched with a standard 350-cubic-inch V8 engine, the Regal would soon carve a niche as a powertrain innovator, Bjork said. Among one of the first to react to the initial Arab oil embargo, the 1975 Buick Regal was the only mid-size vehicle in the United States to forgo a standard V8 engine in favor of a V6.

"The Buick team was on the leading edge and reacted to the

need of more fuel-efficient engines," said General Motors Heritage Center manager Greg Wallace. "Engineers worked around the clock to get the V6 program up and running in a fraction of the time it typically took, while making sure to retain Buick's reputation for reliability."

Just a few years later, beginning with the 1978 Regal, Buick would lead a vanguard on turbocharging for better fuel economy. This expertise would later be used in creating Regals that would be recognized as some of the most powerful and significant cars of the 1980s, Bjork said.

Throughout four decades, and now in its fifth generation, the Regal, Bjork said, carries on its sweeping design, dynamic driving experience and powertrain leadership.

Today's Regal is equipped with its most-powerful standard engine, a 2.0L turbocharged four-cylinder producing 259 horsepower and 295 lb.-ft. of torque. To help make the most of traction in all driving conditions, it is also available with an advanced

CONTINUED ON PAGE 4

BorgWarner on Pace for Another Award

BorgWarner's Eco-Launch solenoid valve has been named a finalist for the prestigious 2014 *Automotive News* PACE Awards in the product category.

"BorgWarner thrives on innovation. Our new Eco-Launch solenoid valve technology improves fuel economy and performance, delivering smooth operation for drivers and quick-to-market solutions for automakers," said James R. Verrier, BorgWarner's president and chief executive officer. "Once again, we are honored to be among this year's dis-

tinguished PACE Award finalists."

The Eco-Launch technology helps stop/start systems improve fuel economy with smoother launches during restarts, Verrier said.

BorgWarner's Eco-Launch solenoid valve technology offers improved performance at significantly lower cost than alternative systems and allows automakers to easily expand stop/start capability across their vehicle fleets, said Verrier.

CONTINUED ON PAGE 2



Eco-Launch solenoid valve

GM Foundation Donates \$150K to MADD

The General Motors Foundation has donated \$150,000 to Mothers Against Drunk Driving.

The donation was made "to expand prevention education initiatives and provide support services to victims of drunk driving crashes and their families," said GM Foundation spokesperson Maria Mainville.

In 2011, drunk driving killed more than 9,800 people and injured approximately 315,000. To aid in recovery, MADD provides services to one victim every 8.6 minutes at no charge. Last year alone, 61,000 people received help from the organization.

"Keeping drivers and passengers safe in and around vehicles is a top priority for our company and this grant is another example of our dedication to vehicle safety in every form," said Michael Robinson, GM vice president of Sustainability and Global Regulatory Affairs.

"Until we reach the point where impaired driving and related tragedies are eliminated, we'll continue to support MADD's

commitment to addressing the problem."

Since 1995, the GM Foundation has donated grants totaling nearly \$3.9 million to support MADD's drunk-driving prevention and victim recovery work, and to raise awareness on the impor-

tance of having a designated driver, Mainville said.

In addition to funding victims' services like counseling, medical, and legal support, a portion of the GM Foundation grant will be

CONTINUED ON PAGE 2



MADD CEO Debbie Weir and GM Foundation's Michael Robinson

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