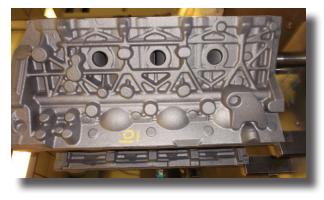
Defiance Mission: To be the casting supplier of choice for the world

March 15, 2013

#### **Defiance Plant Makes 2017 DMax Beta Blocks**

Defiance Plant 1 recently produced the first block castings for the next generation of Duramax engines. These iron block castings will be machined at the GM Powertrain Engineering Headquarters in Pontiac and be used for the 2017 MY Beta test engines. Many thanks to the Defiance folks that helped make these blocks in the core room, foundry and finishing as well as maintenance and the pattern shop. It is important that our plant be involved right from the start with the development of the next great Duramax engine.



## **Women's History Month**

In honor of Women's History Month, here is a list of GM women facts and statistics that will leave you armed with a new perspective.

- 1. 14.3 percent of GM corporate officers are women.
- 2. 16.7 percent of the executive operations committee is women. 14.1 percent is Fortune 500 average; 30 percent of Fortune 500 firms have no female executive officers (Catalyst).
- 3. 18.5 percent of GM executives are women, increased from 14.3 percent in 2001 (Catalyst).
- 4. GM employs 30,000 women globally; 15 percent of GM's global workforce is women; of the global hourly workforce, 11.6 percent is women (19.8 percent in North America).
- 5. Largest functional population of women is in Engineering. GM is one of the largest employers of women engineers in the country. GM has 2,200 women engineers in US; 17 percent of U.S. GM engineering population is women.
- 7 of 39 GM plants (18 percent) in U.S. are run by women: Hamtramck (Doneen McDowell); GM Components (4 plants, Teri Quigley); Flint Engine Ops (Theresa Burden); and Flint

Assembly and Stamping (Amy Farmer). Plant manager position has been an



important springboard for today's senior leaders (Mary Barra and Alicia Boler-Davis).

- 7. GM provides women more senior leadership opportunities than most other companies, across the business spectrum in America.
- 8. GM currently has over 200 minority and non-minority women owned suppliers.
- 9. The GM Foundation is actively promoting women in STEM fields through the Buick Achievers program. The program gives \$4.2M per year to 1,100 students; of this, 527 scholarships and \$2.27M in financial assistance went to female students, who are interested in pursuing a career in the automotive industry.
- 10. From our all-new 2014 Chevy Impala to the iconic Cadillac Escalade and the cutting-edge Cadillac CTS, women are leaving their mark on some of our most design-forward and technologically advanced vehicles. There are nearly 250 women working in our design centers globally and 16 percent of our design executives are women.

## **Eight Green Ways to Clean Indoor Air**

It's been reported the air in your home can be up to five times more polluted than outdoor air. That's a scary thought, especially if you consider how much time we spend indoors – especially in cold winter months. This becomes a health concern as risk factors for asthma, allergies, and lung illnesses can increase as air gets dirtier and more polluted.

You can do a few, simple things to ensure cleaner indoor air – and a safer environment for you and your family.

- Don't smoke inside your home and don't let anyone else break the rule. Experts state that there's no safe level of secondhand cigarette smoke, so protect yourself and your family by applying the No Smoking rule indoors. If there are any cigarette smokers living in or visiting your house, ask them to step out and enjoy their smoking outdoors.
- 2. Avoid toxic products and VOCs. Volatile organic compounds and other nasty chemicals can be found in paints, varnishes, waxes, hair and nail products, art supplies, and even children's toys, among many others. The next time you do some shopping for your home, make the green choice and opt for products that are labeled VOC-free and non-toxic. This should help freshen up your indoor air and safeguard you from illness-causing chemicals and air pollutants.
- 3. Adjust indoor temperature and humidity. Clean indoor air also depends on humidity levels and temperature. To keep your home cool, dry, and comfortable, and to keep bacteria in control, maintain between 64-72°F (18-22°C) and 20-50 percent humidity. Installing a humidifier can also do the trick, but make sure you clean it regularly to prevent mold growth inside the tank. Cleaning your air conditioner air filters also helps both by enhancing the quality of indoor air and in saving energy for your home.
- 4. Use charcoal. Put about two kilos (4.4 lbs.) of charcoal pieces under your bed or in a discreet place in the living room. It's an efficient air purifier that you can wash once a month and then reuse. Not only does charcoal block out electromagnetic waves; it can also absorb harmful air pollutants.
- Install a carbon monoxide detector in your house. The detector protects you from deadly



poisoning that results from high levels of carbon dioxide indoors (most of which may come from fuel-burning home appliances). Most humans cannot detect too much carbon dioxide as it has neither color nor odor.

- 6. Use house plants. Benjamin, rubber trees, scindapsus, bamboo palm, and sanseberia are only some of the greens that provide excellent air purification. They also help adjust indoor humidity. Use plants to cover roughly 25 percent of floor space for optimum indoor air purification.
- 7. Inspect your house and fix leaks. Problems with leaks and cracks can adversely affect the humidity levels indoors. To make sure they don't prevent you from freshening up your indoor air, regularly check your roof, foundation, basement, and crawl spaces for any kind of leakage or moisture problems.
- 8. Clean your beddings and pillows. These can actually serve as the place where bacteria grows, so make sure you wash, dry (sun-dry if possible), and clean your sheets, pillow cases, beddings, towels, and carpets as regularly as possible. If you have to use an anti-bacterial agent to prevent the spread of germs, do so but make sure you opt for natural cleaning products and agents.

### Did You Know...?

General Motors generates an eye-popping \$1 billion a year reusing or recycling materials that would otherwise be thrown away — everything from scrap steel and paint sludge to cardboard boxes and worn-out tires. It's an unexpected but welcome revenue stream that comes from rethinking its approach to waste reduction. Source: Forbes, Feb. 21, 2013









Get Behind The Wheel

## GM Mission: Design, Build, Sell The World's Best Vehicles

# Chevrolet Corvette Stingray Excitement Speeds into Bowling Green



On February 28 at 8:04 a.m., the last 2013 Corvette came off the line at the Bowling Green Assembly Plant. The celebration was short lived, as less than 30 minutes after the last car was built, workers began remodeling the plant to prepare for the launch of the all-new 2014 Corvette Stingray.

A total of 215,100 sixth-generation "C6" Corvettes were made at Bowling Green since production began in 2005, the last of which was the exclusive 2013 Corvette 427 Convertible Collector Edition outfitted with the 60th Anniversary design package. This package boasts an Arctic White exterior and a Blue Diamond leather-wrapped interior with suedemicrofiber accents.

At the heart of the 427 Convertible is the 7.0-liter (427 ci) LS7 aluminum-block V8, which is handcrafted by skilled engine craftsmen at the GM Performance Build Center. For the LS7 destined for the last C6 produced, the engine was built by Corvette executive chief engineer Tadge Juechter.

The last C6 Corvette will join other historic General Motors vehicles at the GM Heritage Center in Warren, Mich.

"Leading up to the production of the last C6 has been all business," said Bowling Green plant manager Dave Tatman. "We take our job seriously and consider it the privilege that it is. But you can't do what we do and not get emotionally attached to the car."

Even as the team celebrated building the last C6, Tatman said there has been a great deal of anticipation and excitement toward building the all-new Stingray.

"The last C6 rolls off the line at 8:04 a.m. and I'll have people in here at 8:30 a.m. to start tearing down and putting in new tools," Tatman said.

The task will require that 120 workers take just four weeks to turn the Bowling Green plant around, completing a job that usually takes months to accomplish. All employees are slated to return to work on March 25, where they will learn the entirely new process required to build the Stingray.

Bowling Green Assembly, which hosts up to 50,000 visitors a year, is currently closed to the public to facilitate the remodeling of the line. Tatman said he plans to reopen the plant to outside tours as soon as possible, knowing that everyone is excited to see this new generation of Corvette built.

"As I always say, we don't build cars, we build dreams," Tatman said.









## **New Impala on Display**

Chevy Hoists Impala into San Diego Penthouse How do you hoist a 3,800 pound car into a sixthfloor penthouse apartment on a congested city block? Very carefully, as the old saying goes.

Chevrolet is showing off its new 2014 Impala in San Diego this week and it found the perfect gimmick to wow reporters. As if the breathtaking bay views aren't enough from a penthouse where Chevy held an introductory dinner, there sat the point of the whole exercise, a new blue Impala.

The wealthy architect and car collector who let Chevrolet borrow the place for a few nights sounded like he was fine with the idea of having a car occupying what appeared to have been his open-air dining room.

The car went airborne last Saturday thanks to a crane, drawing a crowd of locals to watch the spectacle. Spokesman Chad Lyons, who witnessed the flying car, says there were no attempts to remove the powertrain or otherwise lighten it for the journey.

But if it was a headache to drop it in the penthouse, we can only imagine what it's going to take to get it out. *Drive On-Chris Woodyard* 

## Hourly Employee-Retirement Planning and Investing Workshops

Retirement Planning and Investing Workshops are now forming for all Hourly Employees. There is no cost to sign up or attend. Specific Dates and Times will be determined based on interest. (Projected months are April and May). The location will be UAW Local 211 Hall or a Skill Center conference room (will be communicated when determined). Topics will include, but not be limited to: Pension, Health Care, Life Insurance, Financial Planning, Legal Services, Social Security/Medicare

Please complete this registration and return it to the UAW Benefits office by: April 1st		
Name:	GMIN:	Seniority Date:
Ph. Number:	Best time to call:	am pm
Spouse's name (If attending):		
I'm thinking about retiring in 2013 "to take advantage of the \$10,000 incentive if I retire no later than Sept. 1st. 2013"		
I want to be informed, so I'm prepared for my future retirement		
The best time for me to attend is:	MorningsEvenings	No preference



### **Attention Basketball Fans**

Beginning March 18th, 2013, Work-Fit® wants YOU to begin filling out your 2013 NCAA Tournament brackets. If you choose well, you have the opportunity to win prizes and, more importantly, bragging rights!

See a member of Work-Fit® today!

\*Remember to update your fitness center membership, if not a member this is a good time to sign up.\*

WORK-FIT



We continue to emphasize that employees need to go to medical if they are injured. Even if you feel it is a minor issue.



"Minor" first aid cases can lead to more serious issues if left untreated.

For example, you feel discomfort in your eye and think you've blinked it out but don't go to medical for a quick look, then you can end up with an embedded foreign body requiring invasive actions to remove it.

#### **EMERGENCY SIGNALS:**

Fire: 5s.5s.5s.5s Leave Area as Directed

Tornado: 30s . 30s Take Shelter

Evacuation: 15s.15s.15s Exit & Assemble
All Clear: 60s Return to Work

For emergencies, dial 7911 from an in-plant phone or dial 419-784-7236 from a cell phone

#### Deadline for articles is 3:00 p.m. Monday

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