

Automotive News

2012 DETROIT AUTO SHOW

2013 Dodge Dart gets early reveal on the Internet

Dale Jewett

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DETROIT -- Dodge's big reveal for the Detroit auto show -- the 2013 Dodge Dart -- has been spoiled a bit as some photos have reached the Internet earlier than what the automaker had planned.

The Dart is a replacement for the Caliber compact and goes on sale in the United States this spring.

It is the first model co-developed by Chrysler and Fiat under their new alliance.

It is scheduled to be introduced Monday during press previews of the North American International Auto Show in Detroit.

Autoweek, a sister publication of *Automotive News*, says some details of the Dart have emerged in recent weeks:

- It rides on a widened version of the platform used for the Alfa Romeo Giulietta. Chrysler calls this platform CUSW, and it plans to use it for several cars and crossovers in the next several years.
- The Dart will be available with a choice of three four-cylinder engines, some of them branded Tigershark. Two engines will use Fiat's MultiAir variable valve technology for better fuel economy.



MultiAir regulates the intake valves for each cylinder independently. The technology is designed to increase engine power and torque 10 percent while slashing fuel consumption and emissions by up to 10 percent.

Tigershark is an evolution of Chrysler's four-cylinder engine family produced at the Global Engine Manufacturing Alliance factory in Dundee, Mich.



Tigershark engines can include direct fuel injection, turbocharging and the MultiAir variable valve timing technology.

There will also be three transmission choices on the Dart. And the Dart will use a four-wheel independent suspension.



Images of the new Dodge Dart compact leaked on the Internet Saturday.

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