

# 2015 DAuto Newsletter/

MAY EDITION

Design engineers turn designs into reality. Without them, a great idea but nothing more than, .... well, a great idea.





# Peugeot Vision Gran Turismo Concept

Peugeot has revealed its interpretation for the Vision Gran Turismo project, a high performance endurance racer with a design that evolves the design of the 2013 Onyx Concept.

The design is characterized by a monolithic silhouette, sculpted to sweep aside air resistance, with the notable absence of nearly any aerodynamic features. "The body design alone is enough to effectively stick the car to the road."





#### Peugeot Vision Gran Turismo Concept

The central V6 turbo 3.2-liter engine, positioned just behind the driver, develops 875bhp and is coupled with a six-speed manual transmission and an all-wheel-drive system. The theoretical weight is just 875 kg, and the 1:1 power-to-weight ratio allows for a 0-100 km/h sprint time of just 1.73 seconds.







#### Chevrolet unveils the 2016 Camaro





The new Camaro's leaner, stiffer platform and slightly smaller dimensions are matched by the sculpted exterior, which was carefully tuned in the wind tunnel, and contributes to performance through reduced aerodynamic lift for better handling while enhancing efficiency.





#### Infiniti Concept Vision Gran Turismo: the design



Infiniti Design Night at Auto Shanghai 2015, Infiniti has presented the physical model of its Concept Vision Gran Turismo created for the GT6 game.







Available for download in GT6 on the PlayStation3 system, the Infiniti Concept Vision Gran Turismo was created through close collaboration with the creators of Gran Turismo, Polyphony Digital Inc. and represents a vision of what a high performance Infiniti could look like in the future.



#### Infiniti Concept Vision Gran Turismo: the design

The virtual concept car began as an ambitious global Infiniti Design competition to "design a pure Infiniti GT car," which Infiniti's Design team in Beijing won. Part beauty, part beast, its shape is powerful, sensual and audacious - articulating the team's ambitious racing language for Infiniti. The team kept to Infiniti's design language and added some Chinese influences. The fluid movement and the delicate gradation of the body are inspired by traditional Chinese calligraphy and landscape paintings, while the character lines uninhibitedly flowing through the car reflect the dynamism of China.

Up front, the Infiniti Concept Vision Gran Turismo sports a sharp visage and a wide grille, giving it a wild and powerful look. The curves of the fenders wrap around the tires, and the car appears ready to pounce.





#### One-off Aston Martin DB9 Spyder Zagato Centennial



There's a long and proud history of Aston Martins coach built by Zagato, and while we wouldn't call them commonplace, most of them were put in serial production, however limited.

But not this one.





This one-of-a-kind DB9 Spyder was hand built by Zagato (along with a similarly styled DBS coupe) to celebrate Aston's centenary. Rather than remain in the private collections of either company, though, it was built in England, fitted with its customer bodywork (over the course of a year) in Italy.



# One-off Aston Martin DB9 Spyder Zagato Centennial up for grabs















Equipped with a 6.0-liter V12, carbon-ceramic brakes and of course that unique coachwork, the DB9 Spyder Centennial edition has been consigned to RM Sotheby's for its sale in Monterey this coming August, two years after it was first shown there.





#### BMW devel ops 1970 3.0 CSL-inspired Hommage Concept

At the Concorso d'Eleganza Villa d'Este BMW will debut the BMW 3.0 CSL Hommage, a model that pays tribute to the BMW 3.0 CSL, the iconic BMW Coupe from the 1970s.







The design features a body framed by air deflectors, powerful wheel arches and a prominent roof and rear spoiler.

The stretched flanks serve as a counterpoint to the sporty front and rear end.

The BMW 3.0 CSL Hommage is characterized by the use of lightweight materials, and in particular of carbon fiber composites for the lower section of the car.





#### Honda expl ains HR-V design vision

Designers were challenged to combine styling characteristic of a car with the utility of an SUV, while clearly distinguishing the model from the company's existing CR-V. The CR-V already borrows elements from conventional cars, so the company decided to embrace the "fluidity of a coupe" for the HR-V.

Honda Design

Honda Design

"Combining high eye-point and toughness - core values of SUV - with a new level of emotion is the key,"



Honda Design

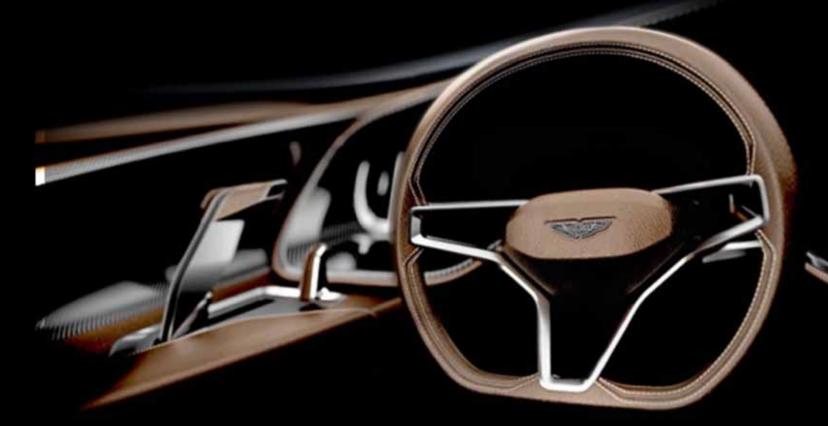
HONDA



#### Aston Martin hits the open water with Quintessence Yachts

Born of a partnership among the British automaker, Dutch boat builder Quintessence Yachts, and the naval architects at Mulder Design, is the upcoming AM37. The speedboat, as you might have guessed, measures 37 feet long – which is a little more than two Rapides parked end to end (or nearly four Cygnets). Though there's only three images, we can already see the vessel's design takes cues from Aston's luxury GTs.







With Quintessence Yachts



#### Shades of Chevy

The Chevy logo uses golden color with a tint of yellow for the graphical effects and black for the text emblazoned. The utilization of the vivacious and bold colors makes the Chevy logo look fashionable and stylish. These colors come together to construct consciousness of amusement and sportsmanship. The yellow shade call forth originality and enthusiasm; while the black shade reveals the strength and boldness of the Chevy logo.



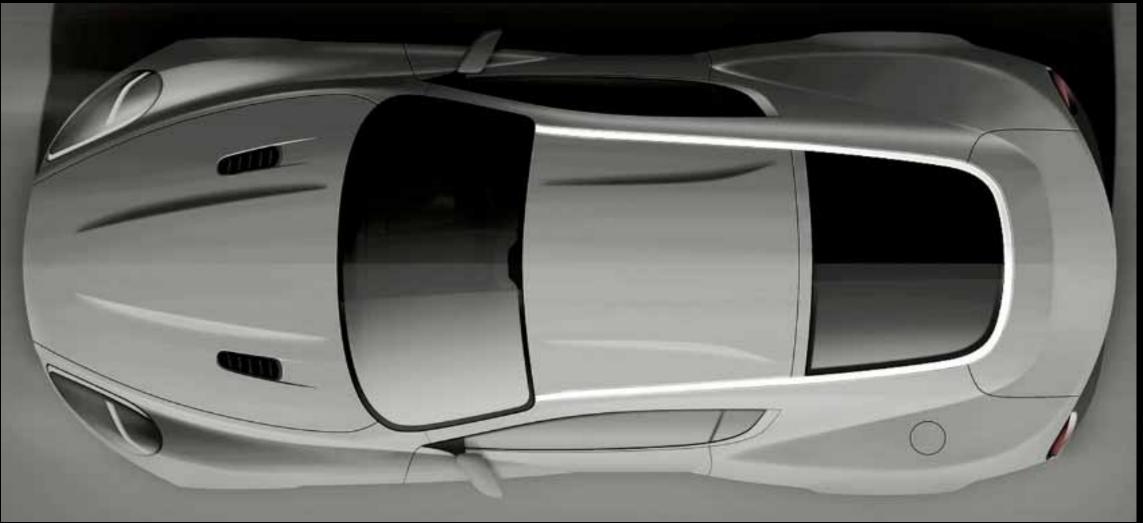




Kahn Design's Aston Martin DB9-Based WB12 Vengeance



The WB in the car's name stands for "Wide Body" while the 12 represents the number of cylinders sitting under the hood. The engine is the 6.0-liter V-12 fitted to the current Aston Martin DB9, which the WB12 Vengeance is clearly based on. The most arresting features are the widened rear fenders, emphasized by lines projected from the signature Aston hood, through the roof and along the length of the car. The visual mass of the rear is augmented by the staggered wheels, with an interesting combination of 16-spoke, 20-inch wheels up front and 18-spoke, 21-inch wheels at the rear.







#### STUDENT'S CORNER







This Design had been created and Presented by Akshansh Prajapati (TIT-Main, Bhopal) students of DAuto CAD School during the period of Software Training on Catia V5.

Students of DAuto CAD School during the period of Software Training on Catia V5.

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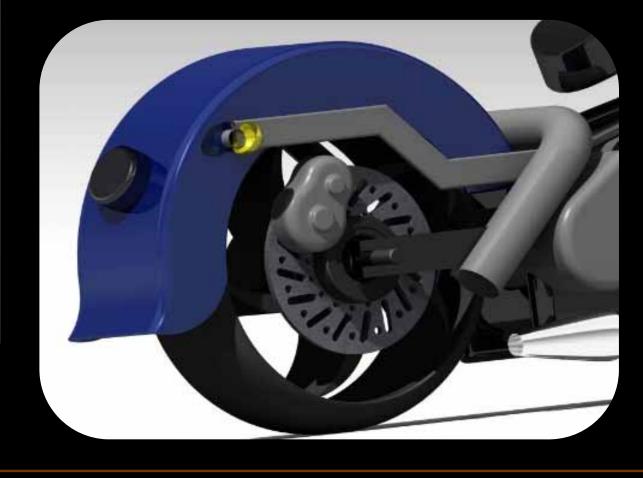


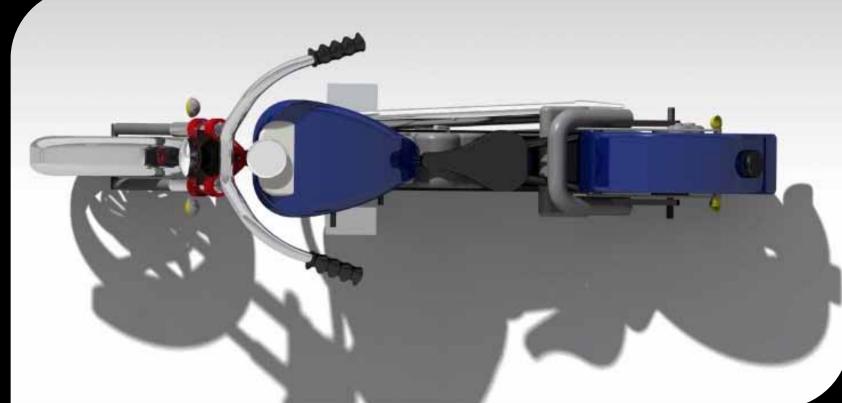












This Bike has been prepared and envisioned by Madhur Rawat (TIT-S, Bhopal) students of DAuto CAD School during the period of Software Training on CATIA V5.

Students of DAuto CAD School during the period of Software Training on CATIA V5.

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