

# 2014

## DAuto Newsletter

NOVEMBER EDITION

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





## Audi Prologue Concept

At the 2014 Los Angeles Auto Show Audi has unveiled the Prologue, a design study of a luxury coupé that previews the brand's design direction for the future.

"Audi stands for sportiness, lightweight design and the Quattro permanent all-wheel drive. In the Audi prologue, Audi is expressing this know-how in a new form – Audi company has put the sportiest car in the luxury segment on wheels. And the team taking new approaches in both exterior and interior design."

The two-door coupe has a flowing silhouette and a surface treatment that marks a significant, albeit not revolutionary, development of Audi's current DNA, after many production and concept models that were strongly based on the well established look and feel. The car's proportions are defined by very generous dimensions. It is 5.10 meters long, 1.95 meters wide and 1.39 meters tall, with a 2.94 meters wheelbase.





## Audi Prologue Concept



The large wheels, set in widely flared wheel arches, along with the flared shoulders, inspired by the blisters of the original Audi Ur-quattro of the 1980s, contribute to underline and “visualize” the quattro transmission, one of Audi main technological statements. The front end is characterized by sharp, angular lines and the trademark Single frame grille, and appears to be a direct evolution of the latest concept cars.

The rear section, on the other end, features a softer surface treatment and is angled in the driving direction, taking inspiration from the side and rear views of a luxury yacht.



Among the main design elements are the edge of the trunk lid, executed as a spoiler, the glossy black aluminum diffuser and the inward concave curve of the rear window between the C-pillars.



## Audi Prologue Concept

Tautly stretched lines and lean geometric forms give the interior a light and clear ambience. The instrument panel has a light and elegant appearance with its strictly horizontal layout that is not interrupted anywhere, and it emphasizes the generous interior width. It lowers itself towards the interior on two levels. The upper level is positioned, like a roof, above the Audi virtual cockpit future an advanced development of the Audi virtual cockpit and above the line of air vents.

It is part of the wrap-around – a large arc that encircles the driver and front passenger. When the sound system is activated, a new type of sound spoiler extends from the rear shelf; it optimally produces a premium sound in the car that is typical of Audi.

The new type of front passenger display enables digital interaction between the driver and front passenger for the first time. It is now integrated seamlessly into the center console.





## HONDA UNVEILS THE FCV CONCEPT



2014 HONDA FCV CONCEPT

At the 2014 Los Angeles Auto Show Honda is unveiling the FCV Concept, a fuel-cell powered sedan that anticipates the production version planned for 2016.

The FCV Concept, which adopts the same name of the 2013 fuel cell vehicle by Toyota, is defined as a successor to the 2007 FCX Clarity, and is focused on performance improvement and cost reduction.

The new fuel-cell stack is 33% smaller than the previous fuel-cell stack and yet achieves output of more than 100 kW and output density as high as 3.1 kW/L, improving the overall performance by approximately 60% compared to the previous version of the fuel-cell stack.



## Honda unveils the FCV Concept

This layout will enable a full five seats cabin package and also will allow to evolve the vehicle into multiple models to offer multiple choices for customers. Along the concept car, Honda has also presented the Power Exporter Concept, a study for an external power feeding device. The Honda FCV Concept is also equipped with a 70 MPa high-pressure hydrogen storage tank that provides a cruising range of more than 700 km. The tank can be refilled in approximately three minutes, making refueling as quick and easy as today's gasoline vehicles.



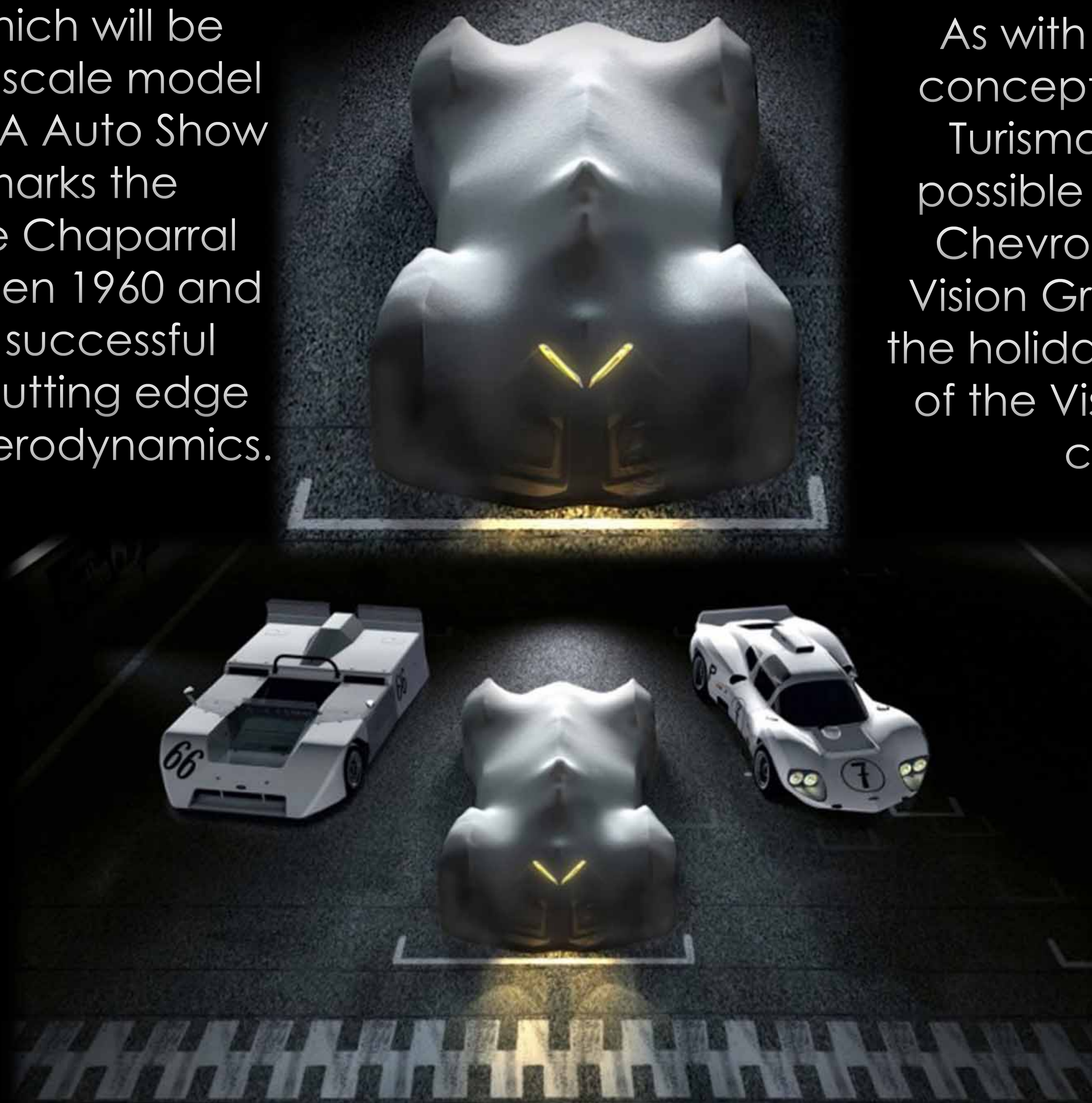
Honda's next generation FCV will have the entire power train, including the downsized fuel-cell stack, consolidated under the hood of its sedan-type style.



## Chaparral 2X Vision Gran Turismo Concept

The show car, which will be displayed as a full scale model at the upcoming LA Auto Show (Nov. 21-30), marks the comeback of the Chaparral brand, that between 1960 and 1980 built highly successful racing cars with cutting edge technology and aerodynamics.

“It will serve as an example of what our designers are capable of when they are cut loose, no holds-barred. A fantasy car in every sense of the word,”



As with the other virtual concept cars in the Gran Turismo series, it will be possible to download the Chevrolet Chaparral 2X Vision Gran Turismo during the holiday season as a part of the Vision Gran Turismo cars in GT6.

“Chaparral was established by racer and engineer Jim Hall and F1 Driver Hap Sharp in 1962 and until 1980 it created influential racing cars called the 2 series, including the “2”, “2C”, “2D”, “2F”.”



## Subaru teases VIZIV GT Vision Gran Turismo Concept

Subaru's Vision GT Concept showcases a sleek design with an evolution of the sharp, tight shapes introduced with its recent concepts, while the name VIZIV comes from the crossover concept.



The Subaru VIZIV GT joins a group of virtual cars already presented, including the iconic Mercedes-Benz AMG Vision Gran Turismo Concept and the recently unveiled Nissan Concept 2020 and Aston Martin DP-100 Concept.



Involving a quite large group of car manufacturers and some non-automotive companies, the "Vision Gran Turismo" project tasks participating brands to design an original sports car in commemoration for the 15th anniversary of Gran Turismo.



## QOROS PREVIEWS NEW COMPACT SUV



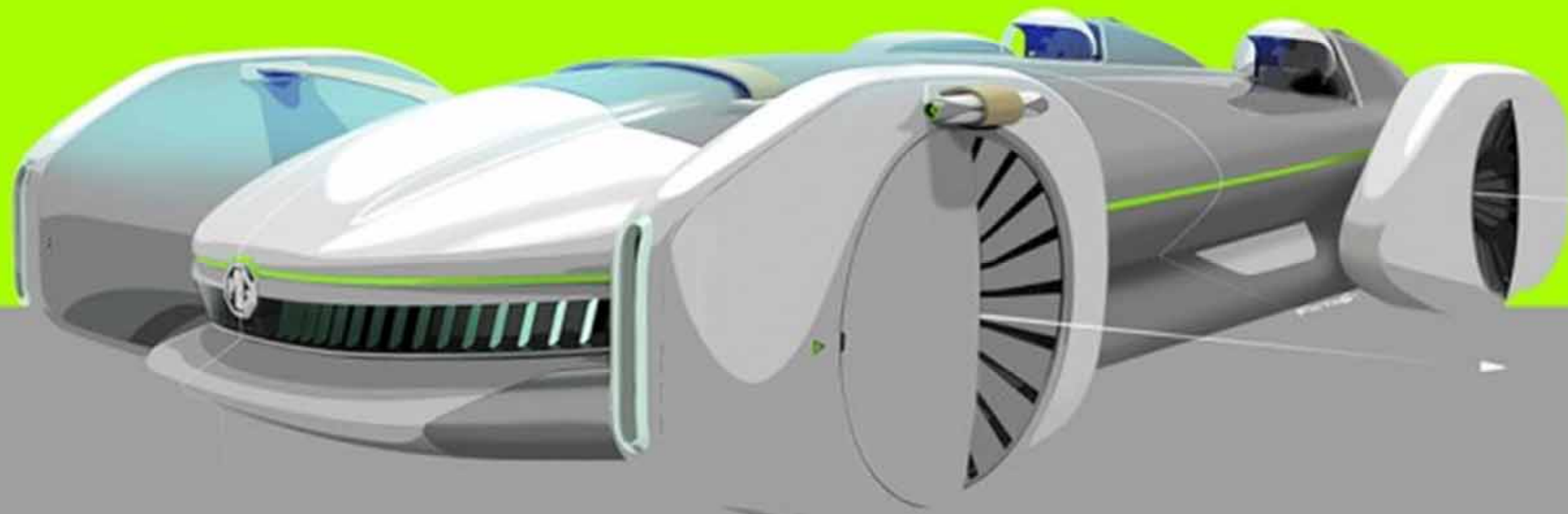
Qoros has unveiled the first design sketches of its third production model, the Qoros 3 City SUV. The new Qoros 3 City SUV was designed “for a more premium metropolitan lifestyle, perfect for urban cruising and country driving” and will feature enhanced onboard connectivity, including the QorosQcloud services platform.

Among the exterior features are the rugged look with increased ground clearance, large wheels, while the interior features a raised driving position. Making its debut at the 12th Guangzhou International Automobile Exhibition on 20 November 2014, the new Qoros 3 City SUV will join the 3 Sedan and 3 Hatch in the brand's growing line-up.





## SAIC Roewe-MG Auto Design Award winners



SAIC Group has announced the results of the second edition of its Roewe-MG design competition, that tasked participants to design a MG sporty GT for the year 2025.



Following the first edition of the contest, the 2014 contest, open to Chinese design students from all over the world, asked to celebrate MG's 90th anniversary by creating a futuristic sports car for the British marque.

Among the received entries, the jury panel selected one first winner, two second place winners and three third place winners, along a group of additional Excellent winners.

First Prize: Fu Ting from Donghua University

The first and second prize winners are also offered a trip at the SAIC's UK Design Center to study and communicate with foreign designers.



## SSANGYONG PREVIEWS TIVOLI B-SEGMENT CROSSOVER

T I V O L I



T I V O L I



The SsangYong Tivoli – project codename X100 has been under development for the past three years as a global, modern compact SUV. The main lines have been introduced at this year's Paris Show with the XIV-AIR and XIV-Adventure Concepts.

The car takes its name from Tivoli, an Italian town near Rome, internationally known for the cultural heritage, the large Roman archaeological complex of Hadrian's Villa and the beautiful Villa d'Este gardens, which have inspired many others to use the name, including the Tivoli Gardens in Copenhagen.



## Suzuki slashes £400 off GSX-R1000



SUZUKI has slashed £400 off the list price of a GSX-R1000, making the 182hp superbike £10,599 plus on-the-road charges.

That's for the 2015 non-ABS edition of the GSX-R1000.

The ABS version, which is new for 2015, will cost the same as the non-ABS model did this year, at £10,999 plus OTR charges.

The price of the new 200hp Yamaha R1 has not been confirmed but is expected to be nearly £5,000 more than the Gixer thou', at £15,500. The higher-spec limited edition R1M is expected to cost around £20,000.

The 2015 GSX-R1000 still won't be as cheap as it was earlier this year, when Suzuki knocked £1,000 off the list price to £9,999, but that was a temporary offer lasting two months only.

The GSX-R1000 also comes in new red and black or grey and black colour schemes, both on display until Sunday at the Motorcycle Live Show at Birmingham's National Exhibition Centre.

A new MotoGP replica special edition costs from £10,899.



## Bugatti and its Logo



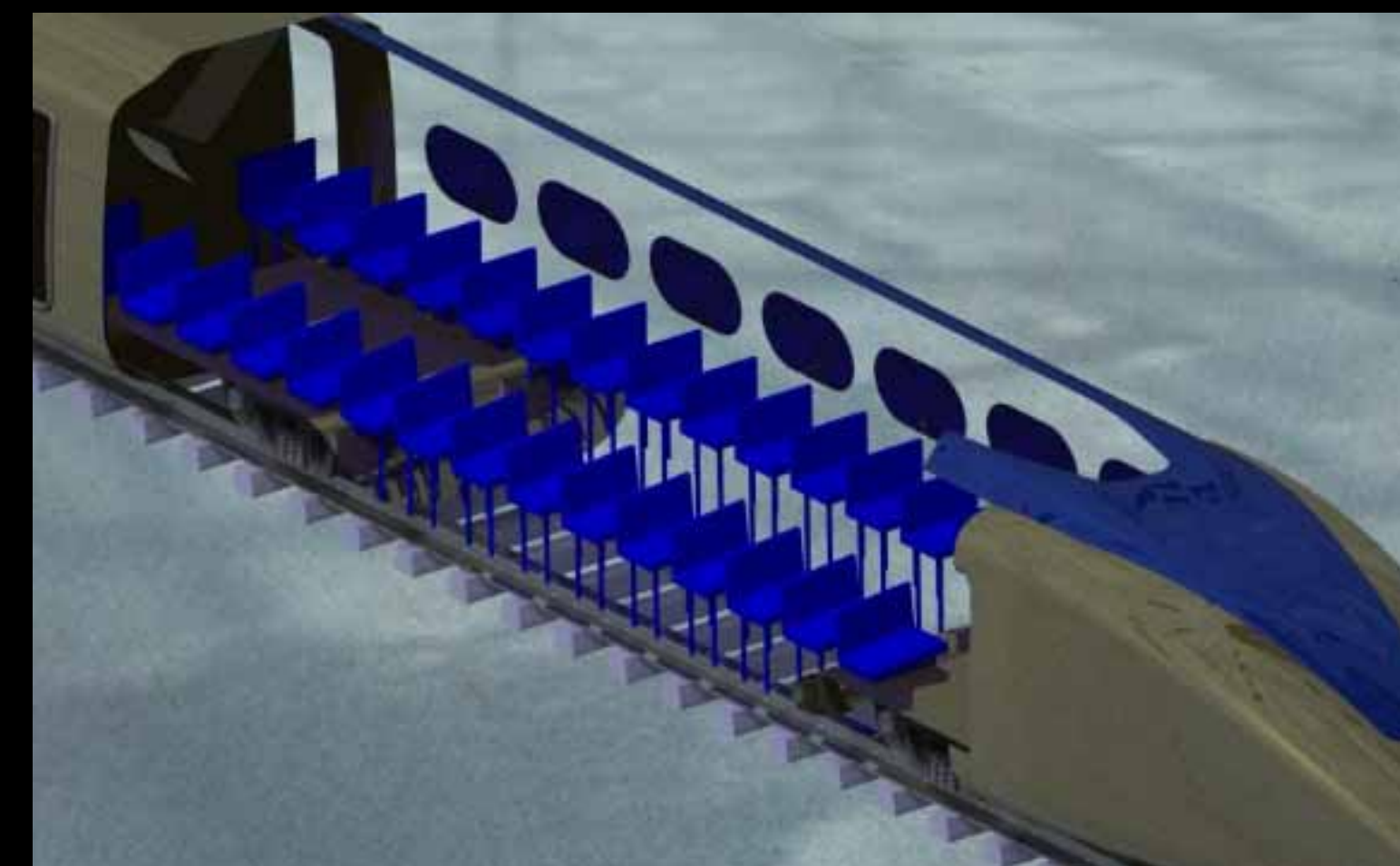
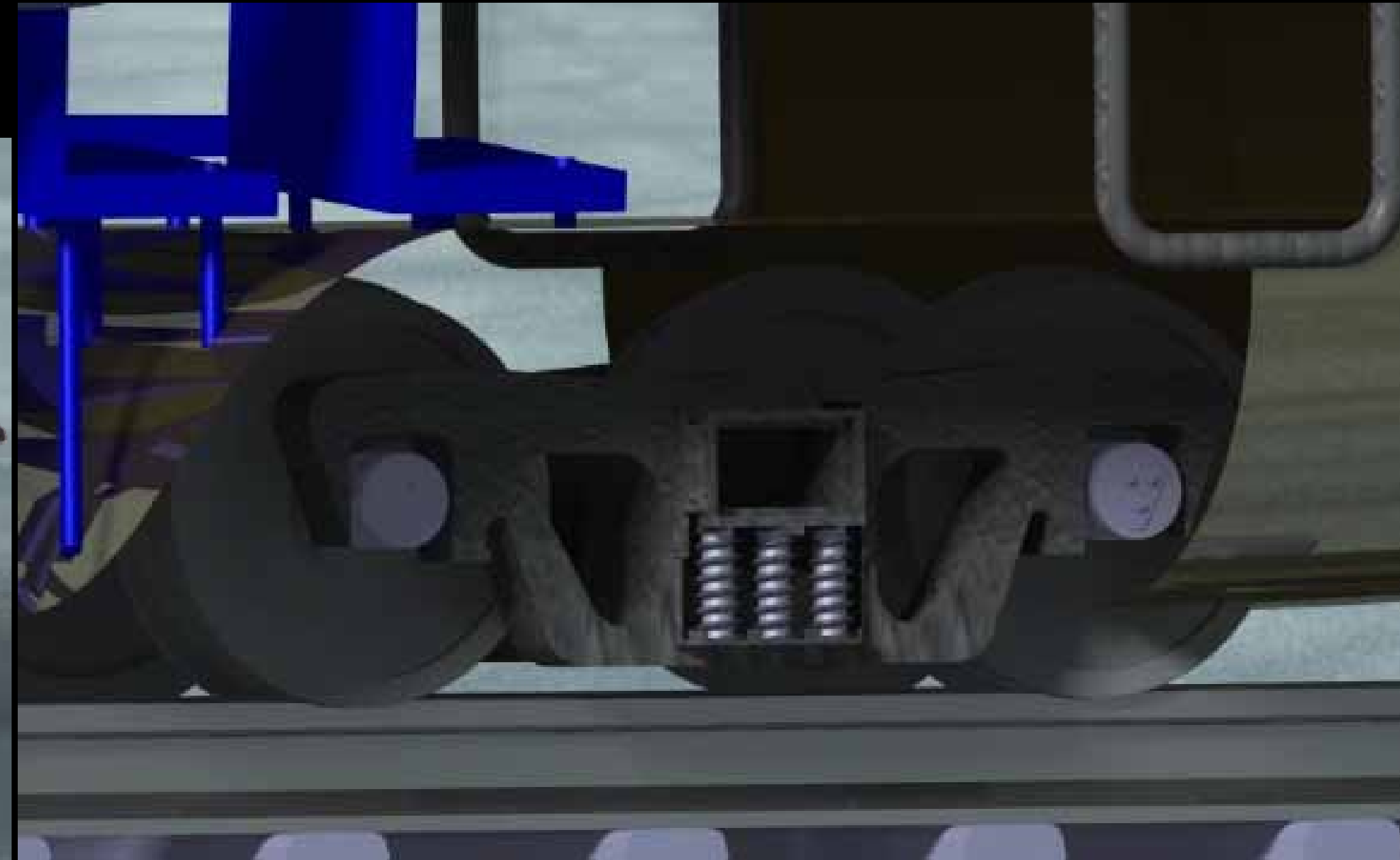
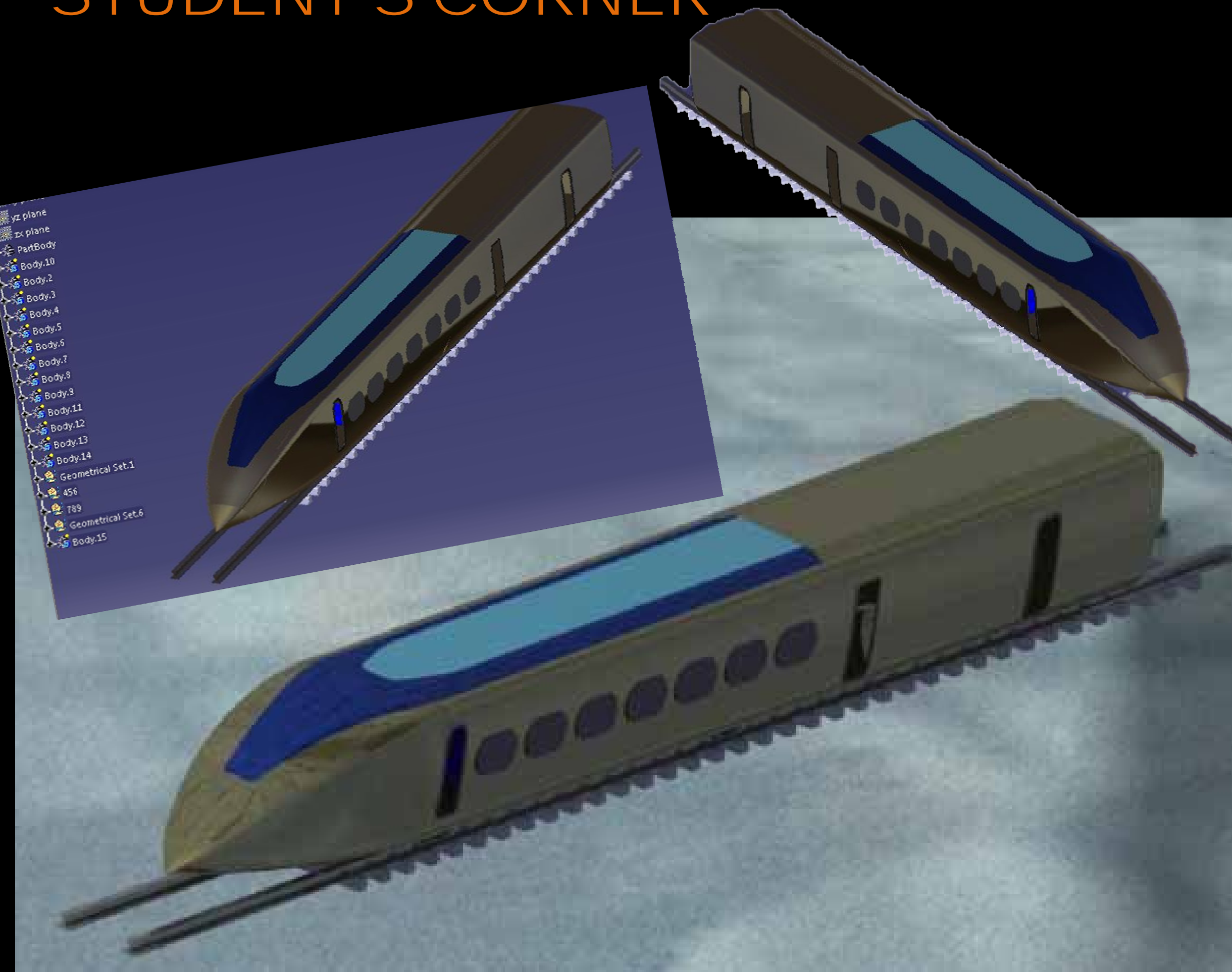
### Bugatti :

Automobiles Ettore Bugatti, more commonly known as Bugatti, was a famous French automaker that manufactured high-performance vehicles. Established in 1909 in Molsheim, Alsace by an Italian-born automotive engineer Ettore Bugatti, the cars produced by the company were noted for their brilliant design as well as extraordinary performance.



## STUDENT'S CORNER

### News from DAuto Family



This Design had been created and Presented by Ashutosh Dabral (LIST, Bhopal) students of DAuto CAD School during the period of Software Training on Catia V5.

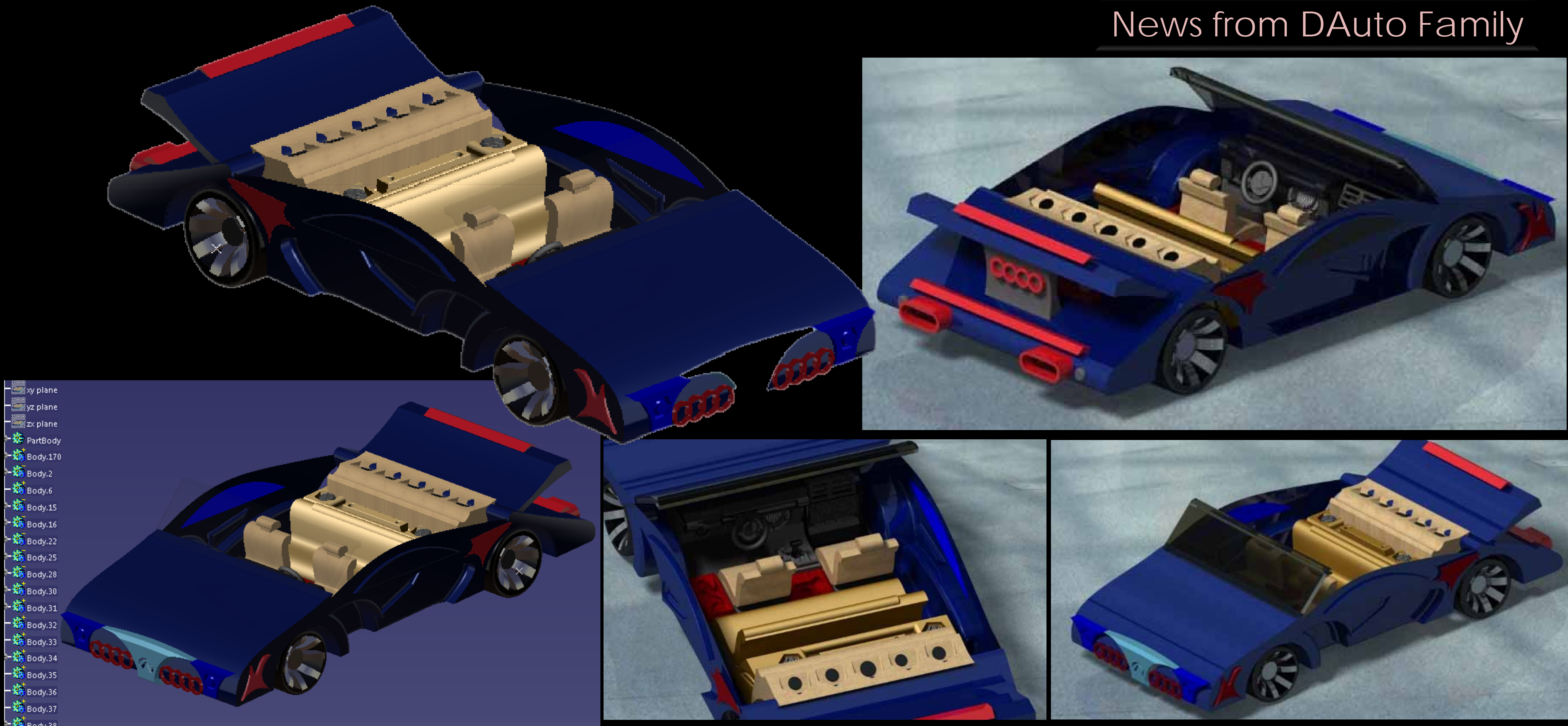
Students of DAuto CAD School during the period of Software Training on Catia V5.

For more info. 18001234011 E-mail us at: [training@dauto.co.in](mailto:training@dauto.co.in)



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### News from DAuto Family



This Sports Car has been prepared and envisioned by Gourav Nagar (SIRT, 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.

For more info. 18001234011 E-mail us at: [training@dauto.co.in](mailto:training@dauto.co.in)



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