

2013

MARCH
EDITION

DAuto NEWS LETTER

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

Hyundai HND-9 Concept preview

Hyundai Motor Company has unveiled the first exterior renderings of the 'HND-9', a luxury sports coupe concept with classic-inspired proportions defined by the long hood and wheelbase.



“Furthermore, butterfly doors, spiral-shaped lines connected to the headlamp, softly glistening silver coating, dual twin exhaust and uniquely designed head and rear lamps give the car a sleek futuristic look.”

Toyota i-Road Concept

Toyota i-Road is an ultra-compact, tandem two seater electric vehicle



i-Road is 2,350 mm long, 1,445 mm tall and has a wheelbase of 1,700 mm and a width of only 850 mm



Minimum turning circle is just 3.0 meters



Audi Motorrad Concept

The concept has a sleek, futuristic design made of tight surfaces and sharp edges

The chassis uses Audi's Ultra lightweighting technology, with a combination of carbon fiber and light alloys.



The Motorrad Concept is powered by a Ducati-derived 850cc, L-Twin cylinder, 4 valve per cylinder, Desmodromic 2-cylinder engine coupled with a double clutch gearbox.

2013 Bugatti Veyron

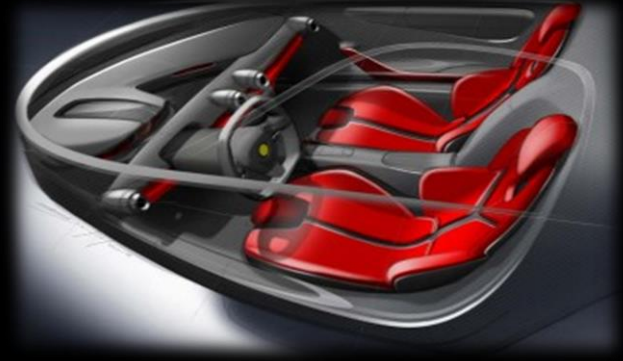
2013 Bugatti Veyron which is also known as Bugatti Veyron 16.4 Grand Sport Vitesse is firstly introduced to the public in the 2012 Geneva Auto show. This new type of Bugatti Veyron is the new developed car from previous version, Super sport.



The maximum speed of 255 miles per hour accelerate the car & accelerate can from zero speed directly into 60 miles per hour just in 2.4 seconds

Ferrari LaFerrari

The engine is a 6.2-liter V12 which generates 789 horsepower. This engine is not alone since the automaker combines it with electric motor producing 160 horsepower. When both engine and motor are paired, they will make output of 949 horsepower and 663 lb-ft of torque. LaFerrari only require less than 3 seconds to reach 62 miles/hour.



The seats are well-tailored and the steering wheel and the pedal box can be adjusted.



Redesigned 2014 Cadillac CTS to pack twin-turbo V-6

First time Cadillac has offered a twin-turbo V-6 engine and 8-speed automatic transmission.

Cadillac says the twin-turbo V-6 will propel the redesigned, larger CTS sedan from 0-60 mph in 4.6 seconds. With the engine, the new CTS will have a top speed of 170 mph.



The engine lineup also includes a naturally aspirated 3.6-liter V-6, rated at 321 hp at 6,800 rpm and 275 lb-ft of torque at 4,800 rpm; and a turbocharged 2.0-liter four-cylinder, rated at 272 hp at 5,500 rpm and 295 lb-ft at 1,700 rpm.



Cadillac CTS' available twin-turbo V-6 engine generates peak horsepower of 420 at 5,750 rpm and reaches peak torque of 430 lb-ft at 3,500 rpm. In the new CTS the engine will be rated at 17 mpg city and 25 mpg highway



Porsche Boxster

Porsche boxster 2013 more performance- with a new body and chassis design entirely new light, the latest generation Porsche Boxster is the creation of new performance scores for Smart Porsche.



The new Porsche Boxster front end is dominated by the radiator side air intakes and larger headlights. Both halogen headlights, standard on the Boxster and the new Bi-Xenon headlights, the standard for Porsche Boxster S, were completely rebuilt.

Rinspeed microMAX Concept

The goal of the project is to propose a new mobility system that merges personal and public transportation.



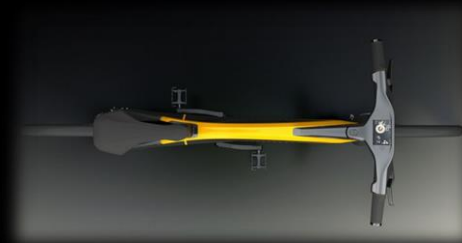
The main feature of the vehicle is the height of almost 2.2 meters, which allows the installation of space-saving upright seats equipped with a custom- developed safety belt system from TRW.

Peugeot Concept Powerboat



The Concept Powerboat by Peugeot Design Lab is a study of a luxurious two seat power boat with hyper-elongated proportions suggesting power and high performance

Peugeot Concept Bike eDL132



The bike is equipped with front and rear disc brakes, a belt drive and an 11 speed transmission with electronic shift buttons on the handlebars.

A long range battery is positioned in the lower frame and can be either removed or left in place for recharging



The bike is powered by an electric motor, installed at the bottom bracket and completely integrated into the form, adding to the sporty look



Europe Will Require New Vehicles to Include Autonomous Self-Braking System

Cars in Europe may soon become very much more robotic whether drivers want them to or not.



New rules coming down from the European Commission will require all commercial vehicles to be fitted with autonomous emergency braking (AEB) technology by November 2013, and passenger vehicles could soon follow suit.

Lock/unlock Hyundai cars with your smart phones

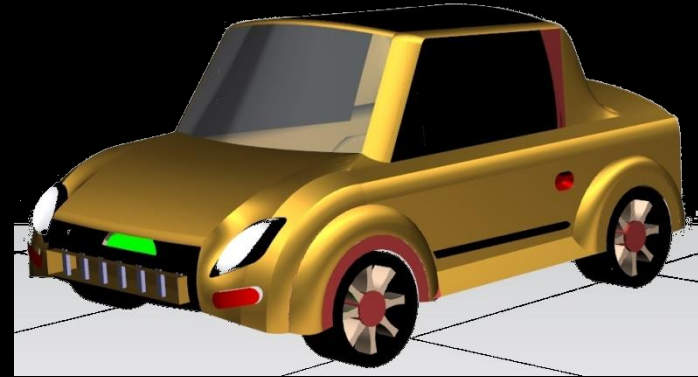
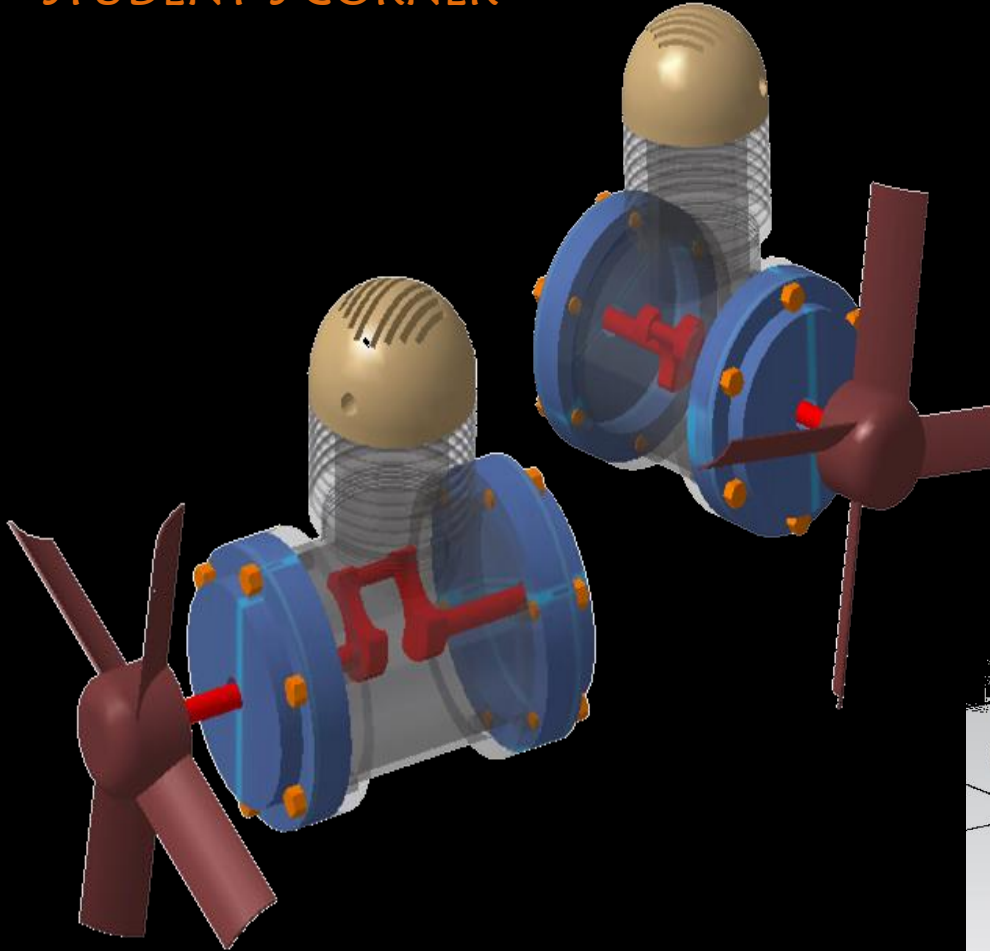
In future, we don't need to carry the car keys, because Hyundai is working on new technology.



With the i30 Connectivity concept user can open the door with the smart phones using embedded NFC tag. Once opened, keep the smart phone in the center console, driver can start the car using on-board touch screen.

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News from DAuto Family

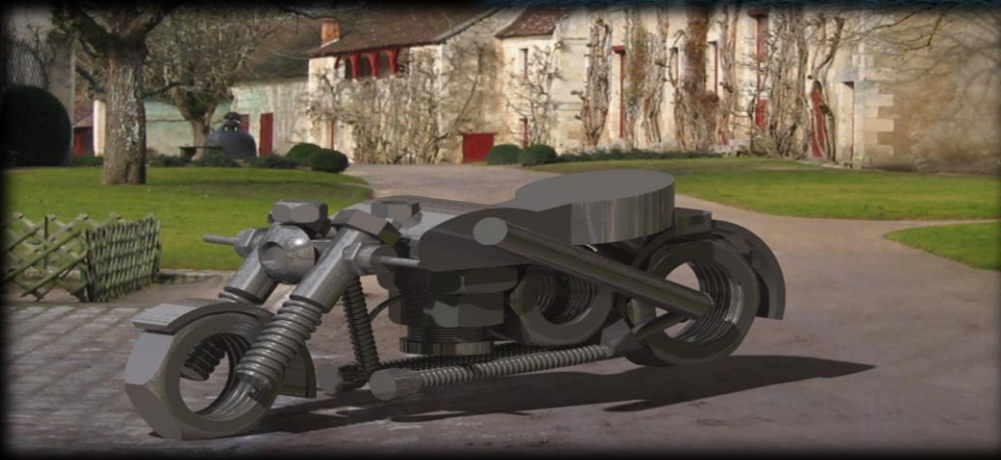


This Car and imagined contrive have been prepared and envisioned by Shivam Dubey (GGITS Jbp) respectively, students of DAuto CAD School during the period of Software Training on CATIA V5.

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Golden bridge
Sumit kr. gurjar
&
Prashant Verma
SIRT Bhopal



Mascular bike
Kunal Singh
SATI Vidisha

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Thank You !!