



2013

MAY
EDITION

DAuto NEWS LETTER

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

JAGUAR F-TYPE



The Jaguar F-Type is a two-seat sports car, based on a shortened platform of the XK convertible, produced by Jaguar Cars. Jaguar has introduced a stop-start engine shutoff function, which Jaguar claims boosts economy by 5 per cent.

EDISON2 UNVEILS VERY LIGHT CAR (VLC) ARCHITECTURE

The concept sits on the wheels of a single-seater race car and features a front splitter, side-pods, a rear wing and a diffuser with an F1-style rain light.



Its the collaboration between both Renault Sport F1 and Renault Sport Technologies



2,600mm long,
1,490mm wide
and
1,450mm high.



ASTON MARTIN CC 100 SPEEDSTER CONCEPT

The Aston Martin CC100 Speedster concept has been built to celebrate the centenary of the British brand at the Nürburgring 24 Hour race.



ASTON MARTIN

Its interior is a minimal all-carbon structure, furnished with tan saddle hide details.



TOYOTA ME.WE CONCEPT

Totoya We. Me concept is a vehicle designed to "combat the crisis"

Aluminum structure extends to the floating roof that appears unattached to the lower body or glazing. Flexible, weatherproof roof protects oversized loads.



Body panels are made from foam panels to personalize its appearance.



The new S-Class integrates an array of active safety features and semi-autonomous driving systems, including the DISTRONIC PLUS adaptive cruise control with Steering Assist and Stop & Go Pilot, the BAS PLUS braking assistance system with Cross-Traffic Assist, the Active Lane Keeping Assist and the Traffic Sign Assist which can recognize some traffic signs indicating for example one-way directions or speed limits.

THE NEW MERCEDES-BENZ S-CLASS



A lightweight sport car based on a flexible, lightweight platform that could serve as a basis for different models.



PORSCHE 911 TURBO

Porsche has presented the new generation 911 Turbo

The 911 Turbo is based on a new lightweight chassis with a 100 mm longer wheelbase and larger 20-inch wheels. It is equipped with all-wheel drive, active rear axle steering, adaptive aerodynamics, full-LED headlights.



Powers come from turbo charged 3.8-liter six-cylinder engine with direct injection, which produces 520 hp (383 kW) 560 hp (412 kW) in the S model.

ALFA ROMEO 4C



The dashboard and door panels have an "asphalt" treatment to recall the vocation of the Alfa Romeo 4C, conceived to convey maximum driving sensation from the road..



The compact dimensions make this car with 2 bucket seats truly unique among its competitors: 399 cm long, 200 cm wide, 118 cm high and with a wheelbase of 238 cm. These dimensions serve both to emphasise the car's "supercar proportions" and to accentuate its agility.

Designed by the Alfa Romeo Style Center, the 4C immediately brings to mind some of the traditional iconic models which have left a significant mark in the history of the Brand.

DUCATI HYPERSTRADA



It's 110bhp, 65.8ftlb, water-cooled, 821cc, 4v, Testastretta 11° V-twin motor as the standard Hypermotard and SP. A major (valve check) service is recommended at 18,000 miles.



Steel trellis frame, a diecast/techo-polymer mix subframe and diecast single-sided swingarm. The fork is a non-adjustable 43mm Kayaba unit, while the single Sachs rear shock is adjustable for preload and rebound damping. Dry weight is a claimed 181kg, only 6kg heavier than the standard Hypermotard.



PRINCESS V48 2013

For everyone eagerly awaiting the launch of the exciting new Princess V48 the wait is almost over. This May the Princess V48 is set to make her debut at the British Motor Yacht Show.



Sleek, dynamic and exceptionally spacious, the V48 is a highly versatile sports yacht delivering excitement and comfort in equal measure. Ultra-efficient with a light-weight, resin infused hull the V48 offers performance that is both assured and exhilarating and is equally competent at low speeds.

LAMBORGHINI EGOISTA CONCEPT

Lamborghini has presented the Egoista Concept, an extreme, single-seater one-off inspired by the world of aviation and by the company's trademark raging bull symbol.



The cockpit, designed like a tailor-made suit for the driver, is a removable section



Powered by a 600 hp, 5.2-liter V10 engine, the Egoista Concept is a single seater with a futuristic, extreme design



On the Egoista the influence from the aviation world is taken to the extreme: from the cockpit-like interior with no doors, to the anti-radar materials and the airplane-like navigation lights.

EXCLUSIVE: DAF XF – DESIGN STORY

An exclusive design story behind the XF, the new flagship model of the DAF trucks line-up.



With the design of the new XF long-distance truck, the team led by DAF's Design Director Bart van Lotringen, set themselves the challenge of designing an impressive and attractive truck that takes into consideration the technical implications of Euro 6. Looking at the truck, you immediately notice that the grille appears to be closed – and one might wonder whether that would create issues in terms of cooling.

But by applying louvers that are positioned perpendicular to the viewing angle you can't see through them. It's a clever optical illusion where the grille is in fact completely open when viewed from below.

CADILLAC XTS — INTERIOR DESIGN

For its most luxurious model, Cadillac interior designers took inspiration from luxury industries like home furniture and fashion, with the goal of keeping the essence of American Luxury.



The interior of the 2013 Cadillac XTS, influenced by the world of fashion and home furniture.



Small details like texture, stitching and perforations make a big difference in communicating a sense of quality and exclusivity.

STUDENT'S CORNER

News from DAuto Family



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

For more info.9752006008/ 9981500100 E-mail us at: training@dauto.co.in

STUDENT'S CORNER

News from DAuto Family



Scissor Door Car
Vanshdeep Tiwari
SRIT Jabalpur

Part1 (Part1.1)
Part1.1 (Part1.2)
Part1.1 (Part1.1.1)
Part1.1.1 (Part1.1.2)
Part1.1.1 (Part1.1.1.1)
Applications



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



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Thank You !!