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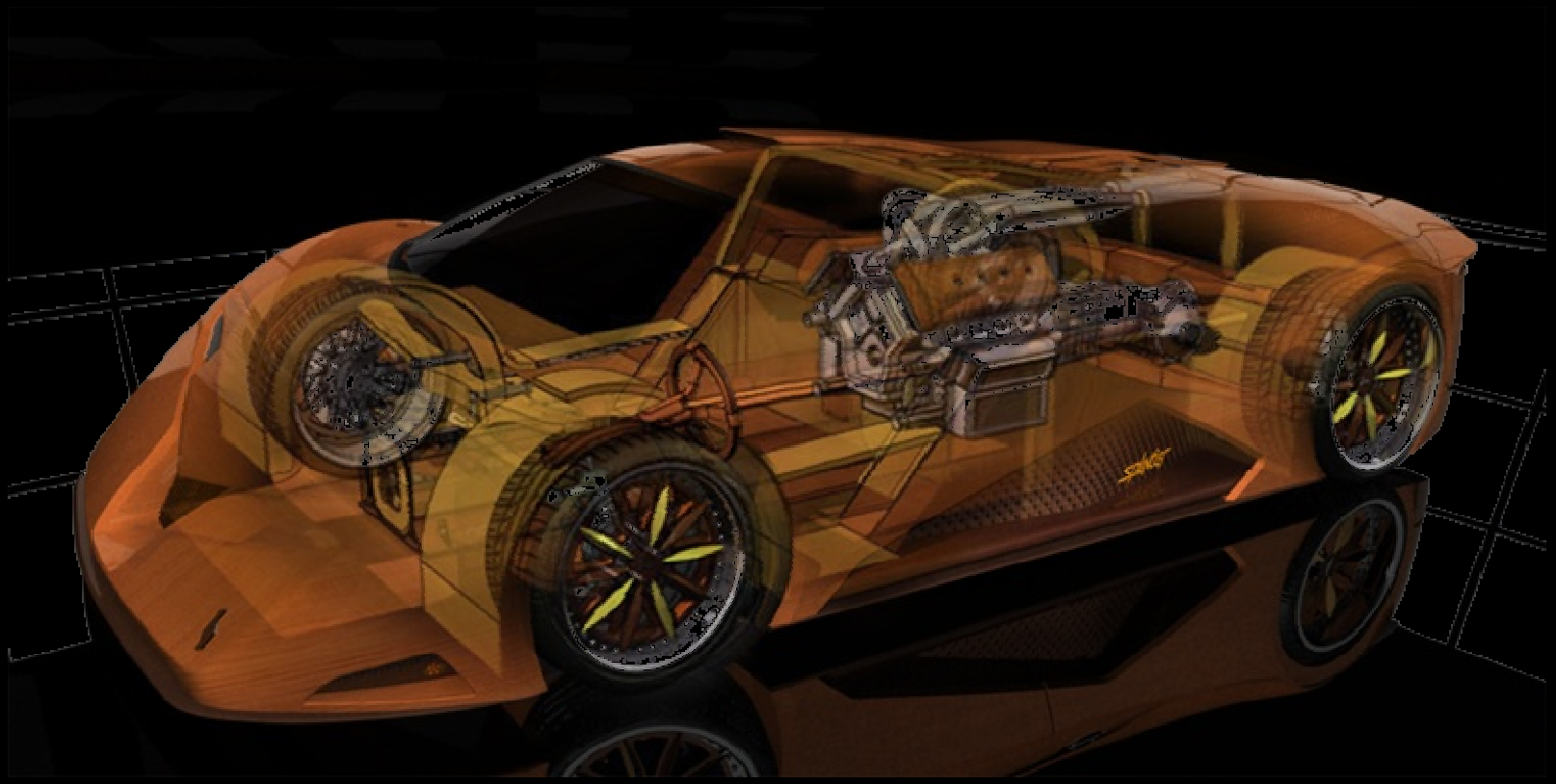
DAuto News Letter



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

The new efficient Ferrari 458 Italia

The new upcoming Ferrari 458 Italia is a completely new car from every point of view: engine, design, aerodynamics, handling, instrumentation and ergonomics, just to name a few.

A two-seater berlinetta, the Ferrari 458 Italia, as is now traditional for all Ferrari's road-going cars, benefits hugely from the company's Formula 1 experience. Once again input from Michael Schumacher - who was involved from the very start of the 458 Italia project - played an invaluable part.

The new 4499 cc V8 is the first Ferrari direct injection engine to be mid-rear mounted. It has a very low piston compression height typical of racing engines which contributed to achieving its compression ratio of 12.5:1. Maximum torque is 540 Nm at 6000 rpm, over 80 per cent of which is available from 3250 rpm. Specific torque is a record 120 Nm/litre. However, what is truly extraordinary is the amount of torque available while still maintaining high levels of power at low revs. The company claims the car has an efficiency of around 7km/l.

The 458 Italia is equipped with the seven-speed dual-clutch transmission which increases performance whilst providing very smooth shifts even at full throttle. The engineers have developed specific, sportier gear ratios to match the power and torque curves of the new V8, guaranteeing high torque even at lower engine speeds and allowing the car to reach its maximum speed in top gear.

The Ferrari 458 Italia's performance: 0-100 km/h acceleration in under 3.4 seconds and a maximum speed in excess of 325 km/h. For the new chassis, once more in aluminum, Maranello's engineers incorporated various types of advanced alloys along with aerospace industry-derived manufacturing and bonding techniques.

Mercedes-Benz and McLaren are adding a new car to the SLR supercar range, and are calling it the SLR Stirling Moss. There is neither roof nor windscreen to separate the driver and passenger from the outside world.

The new SLR Stirling Moss is characterized by sophisticated technology and design which reinterprets the SLR legend.

The SLR Stirling Moss's V8 supercharged engine generates 650bhp and goes from a standstill to 100kph in less than 3.5 seconds, and has a top speed of 350kph.

This concept makes the new sports car a legitimate bearer of the name of the British motor racing legend and Mille Miglia record-holder Stirling Moss, who drove Mercedes-Benz SLR racing cars from victory to victory in 1955.

Note: The New SLR (McLaren) for year 2010 parts has been designed by DAuto, Bhopal.

The exclusive SLR Stirling Moss rounds off the current SLR family and is limited to 75 units. It is priced at 750,000 Euros. The SLR Roadster ceased production at the end of May 2009 as planned, and production of the SLR Stirling Moss commenced in June 2009.

Stirling Moss was probably one of the unluckiest drivers in the history of Formula 1. For four consecutive years he finished second in the championship. The first three years, the legendary Fangio won the championship and in the last year when Stirling was the favorite for the title, Mike Hawthorn, another British driver, won the championship in the last race of the season

The world of Hydrogen

Technology Convention 2009

Society of Indian Automobile Manufacturers (SIAM), is organizing the World Hydrogen Technology Convention 2009 - a three day summit focusing on Hydrogen as the 'Fuel of Future.' The Convention is aimed at addressing the issues related to safety, fuel economy and environment conservation.

The Convention was inaugurated by former President of India Dr. A. P. J. Abdul Kalam, Dr. Farooq Abdullah, Honourable Minister of New and Renewable Energy, Dr. Pawan Goenka, Vice-President SIAM and President-Automotive, Mahindra & Mahindra and Mr. Sarthak Behuria, Chairman, Indian Oil Corporation.

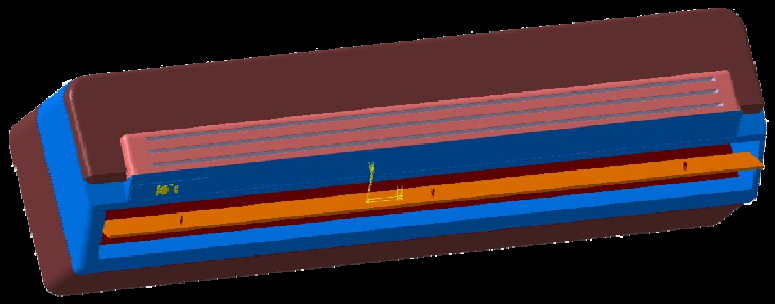
While inaugurating the Convention, Dr. A. P. J. Abdul Kalam, Former President of India said, "the government should provide facilities to the small time entrepreneurs at cheaper costs, reduction in excise duty, relaxation in tax and help in getting hydrogen technology patent, so that the world can see what India is and contribute in the hydrogen technology".

SIAM, along with its members, is actively working on various projects and initiatives in this area. The Automotive industry has drawn a roadmap to develop vehicles that can run with hydrogen and fuel cells. The programme aims to develop CNG-Hydrogen blend compatible buses, SUVs and other passenger vehicles including three wheelers.

Automobile manufacturers like Tata Motors, Mahindra, Eicher, Ashok Leyland and Bajaj have contributed vehicles and are actively involved in these projects.

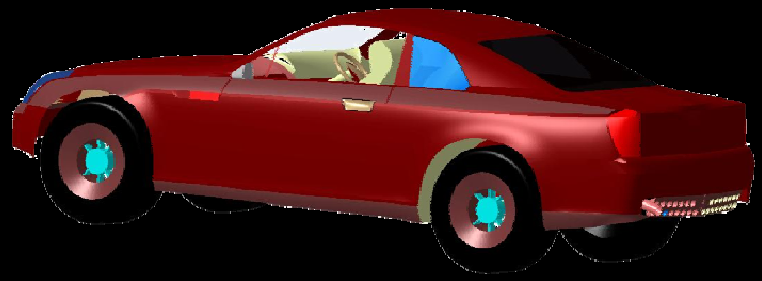
News from DAuto Family

Successfully completed McLaren : McLaren is the luxurious segment car of Mercedes. At presently DAuto has completed McLaren's projects. In which we have designed many of the interior components.
This car will be available in mid 2010 for Europe & N.A. customers.



DAuto CAD School is a training division of Dimension Automotive Technology .
Students are creating design of products where they are getting best compliments on their designs.

One of the student of our training cell has created the design of Air Conditioner (AC) with all technical aspects.
This image is the output of student design.



Another student has designed a car with thoughts. Student got lots of compliments from engineering team as well from European customers, they were on visit of DAuto for their projects.
This image is the output of student design.

Thank You ! !