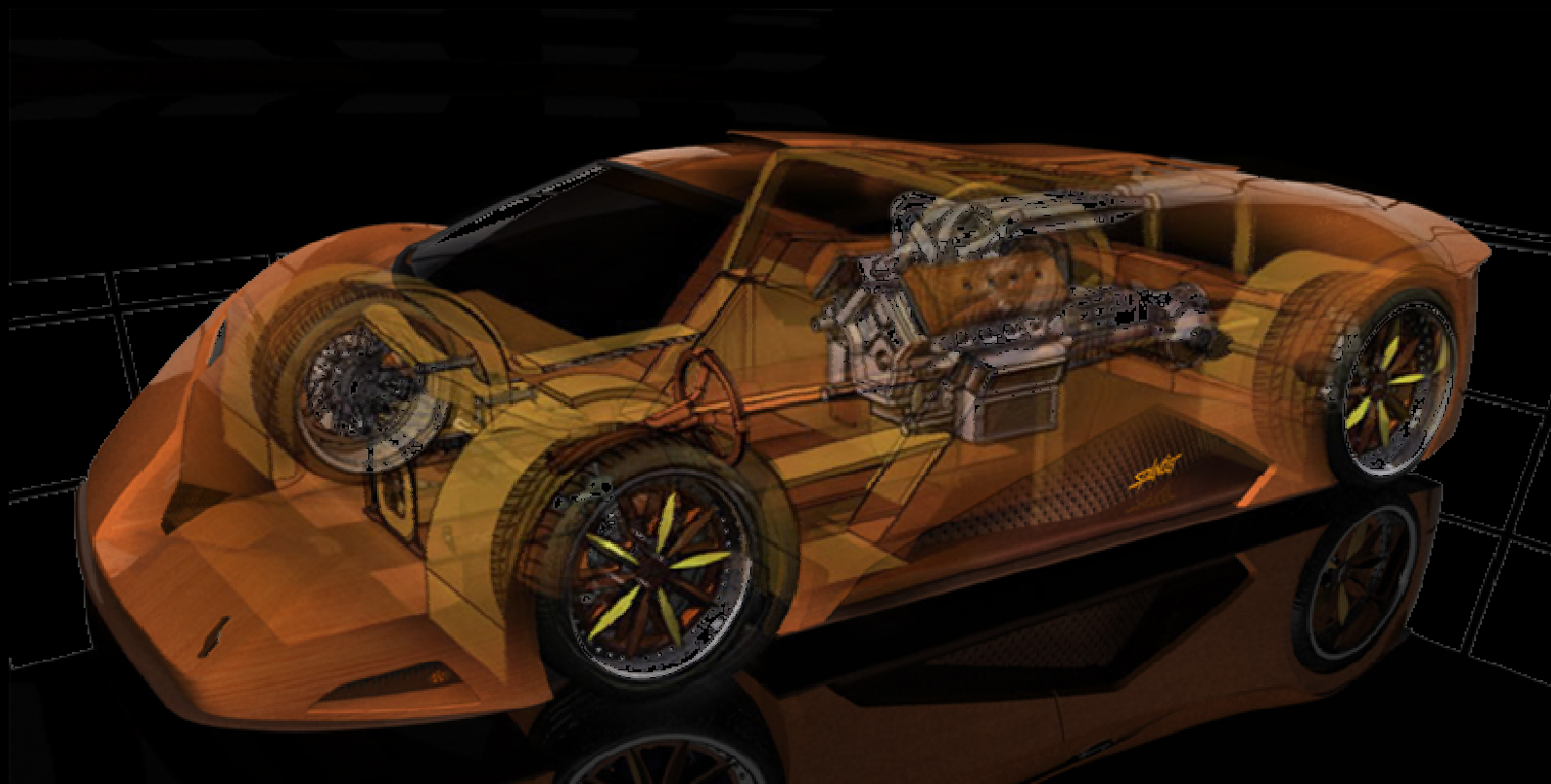


DAuto News Letter



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



Head and elbow room as well as the degree of comfort in entering the car have been significantly enhanced over the former model. The low seating position near the rear axle guarantees the driving experience typical of a BMW Roadster. High-quality materials, first class quality of finish and driver-Oriented design of both the instrument panel and the center Console guarantee an emotional driving experience in a particularly refined ambience. Wide range of storage options within the passenger compartment including a spacious crosswise storage compartment behind the seats.

Honda CR-Z (Compact Renaissance Zero)

It's understandable to be confused given the number of similar-looking concepts shown over the last three years but Detroit 2010 finally saw the global production unveiling of the Honda CR-Z coupe. Unfortunately the car that actually goes on sale this summer seems to have lost some of the finesse of its 2007 and 2009 Tokyo show concept incarnations. The big and gapey Maserati-esque front grille still dominates the face of the car but the concepts' prominent Honda badge inside it has migrated to the hood and the stylish blue-tinged and LED-heavy front lights make way for more conventional ones. The CR-Z is shorter than its sister hybrid five-door Insight by 295mm with a 115mm shorter wheelbase too.



Dimension Automotive Technology



The CR-Z is powered by a 1.5 L (92 cu in) i-VTEC inline-4 engine with Honda's Integrated Motor Assist (IMA) hybrid-electric system. A six-speed manual transmission is standard equipment and a continuously variable transmission (CVT) is available. The system delivers a combined peak output of 122 bhp (91 kW) at 6000 rpm and 128 lb·ft (174 N·m) at 1000 to 1500 rpm (123 lb·ft (167 N·m) on CVT-equipped models).

Manufacturer	Honda
Predecessor	Honda CR-X
Body style(s)	Hatchback
Engine(s)	1.5 L (92 cu in)
Wheelbase	2,435 mm (95.9 in)
Length	4,080 mm (161 in)
Width	1,740 mm (69 in)
Height	1,395 mm (54.9 in)



Volkswagen NCC (New Compact Coupe) concept

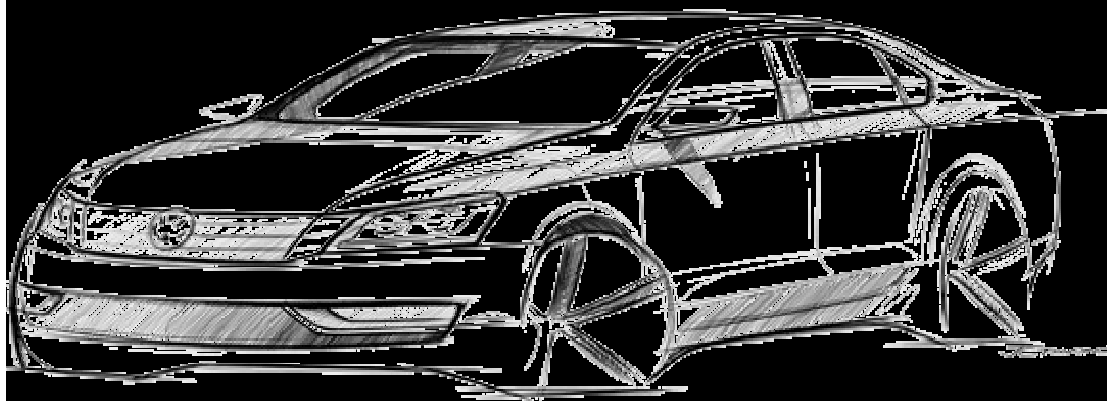


If you are curious about the styling of the next Jetta then look no further than the New Compact Coupe (NCC) concept from VW. The car's front - minus the hybrid-style closed grille - pretty much represents the new face of the sixth-generation production

Volkswagen NCC

The NCC concept is a three-door car with a four-seat interior layout divided by a high central spine - like its bigger production brother the Passat CC - but the next road-going Jetta will start as a four-door, five-seater. A coupe version with only four seats has not been ruled out longer term though. The interior dash looks to be almost stock Golf and the rest of the cabin production-ready aside from the impracticality of the white leather seating and centre spine already mentioned.





For a top speed of 227 km/h will be achieved by acceleration from 0 to 100 km takes 8.6 seconds . As energy serves a lithium-ion battery 1.1 TWh in the rear of vehicle During all electric Driving is switched off and disconnected the internal Combustions engine via a separating clutch in order to avoid Idle time losses .The latter also happens when driver goes off the gas and roll the car Those measures designed to reduce fuel consumption result in an average consumption of 4.2 liters per 100 kilometers and a CO 2 emissions of 98 grams per kilometer.

Manufacturer:	Volkswagen
Vehicle Designers:	<i>Klaus Bischoff</i>
Presentation Year:	2010 2010
Vehicle Mass:	Detroit NAIAS
Class:	Compact
Motor: Engine:	<i>Hybrid:</i> 1,4-l- TSI - Otto motor 1.4-liter TSI - gasoline 110 kW (150 PS) 110 kW (150 hp) Electromotor Electric 20 kW (27 PS) 20 kW (27 hp)
Length:	4540 mm 4540 mm
Width:	1780 mm 1780 mm
Height:	1410 mm 1410 mm
Wheelbase:	2650 mm 2650 mm

Mazda Kaan wins LA Auto Design Challenge Motor Sports 2025



The Design Challenge Motor Sports 2025 was announced with the purpose of allowing auto manufacturers' Los Angeles-based design studios to compete against one another and thereby showcase their talents and further explore new ideas in automotive design. Nine Southern California-based auto design studios, including Audi, BMW, GM, Honda, Mazda, Mitsubishi, Mercedes-Benz, Toyota and Volkswagen, entered two-dimensional renderings and concept descriptions that incorporated innovative concepts and approaches to explore the world of motor sports seventeen years in the future, besides predicting how auto racing will change by year 2025.

The “pilot” even sits in a cockpit similar to straddling a motorcycle and has full control at low speeds. But once the speed picks up, the car’s computer takes over, changes the vehicle’s aerodynamic

profile, using the winglets called canards up front to create lift and reduce friction. The canards adjust their position automatically with increased airflow and stop unexpected

Humans just don’t have the concentration powers to handle a 125mph Ferraris. At least according to Ferrari’s independent designer Iman Maghsoudi. So Ferrari’s solution is to turn over the running of the car to on-board computers. And the concept that they have chosen to put this into practice is the Monza. Make no mistake, the Monza is part car, part bike, part aircraft.





Good News For Design Lovers

Fastest growing company in the field of Automobiles interior and exterior product design, DAuto Starting another branch with CAD school for CATIA and Unigraphics in MP Nagar . from 1st of Feb. 2010

This is the mirror F 430 this is designed by DAuto Now this mirror is manufactured , when you visit DAuto you can also see this mirror and many parts are also available here , which are designed by DAuto just like door panel dash board .

You can also see the carbon fibers materials parts, which is used now a days for the decreasing the weight & increasing the strength of the product. The carbon fiber material is 60% strength able & 40% light weight In comparison of steel .

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Thank You ! !