

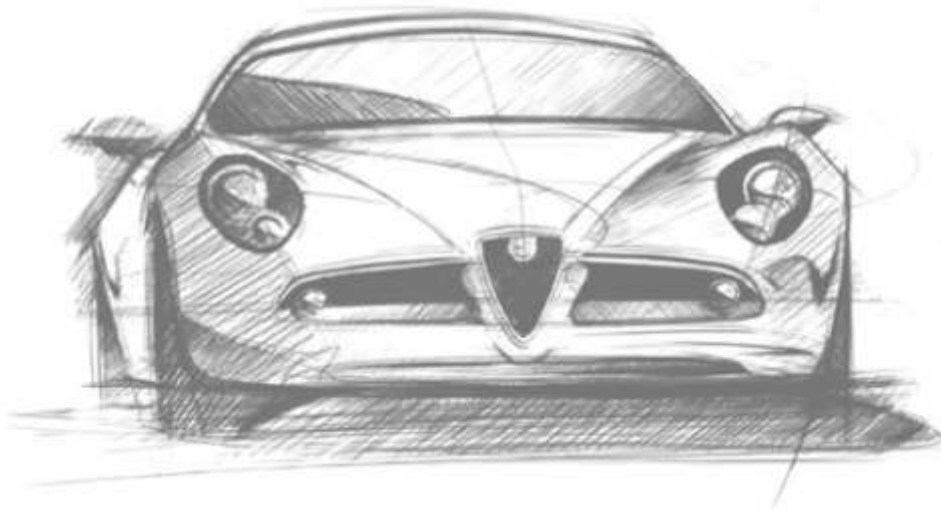


*Text & Images from
www.8c.alfaromeo.com*

Evolution

The Alfa 8C Competizione is the fruit of a highly ambitious vision: to concentrate the Alfa Romeo Spirit in a single, future-oriented model: Italian craftsmanship, engineering genius and technological innovation. The Alfa 8C Competizione - the very name conjures up the sporting triumphs that have made the Alfa Romeo name legend. A 'limited edition' model that makes a powerful statement by Alfa Romeo, a return to form in an area rich with past triumphs and the perfect fusion of excitement and driving pleasure. 100% Alfa Romeo

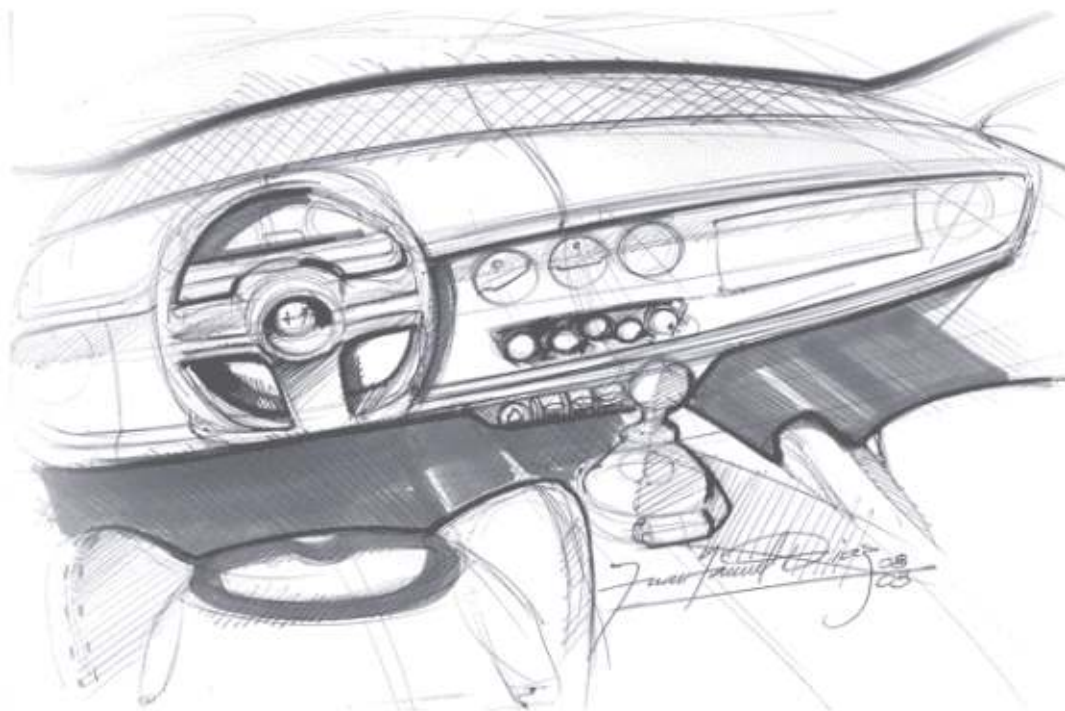


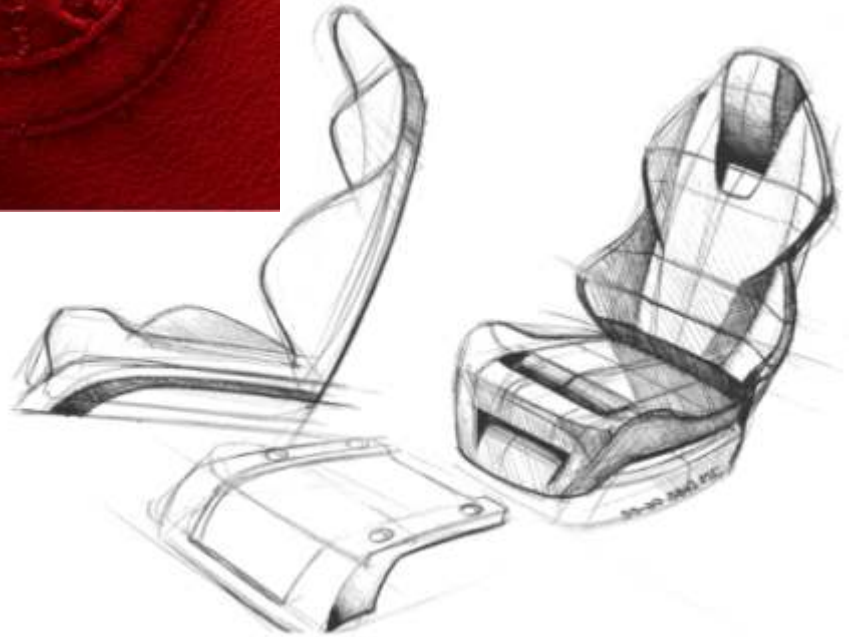


Design

Elegant, original, designed around the wheel arches. The Alfa 8C Competizione design developed by Alfa Romeo design centre presents a powerful, muscular side profile. The compactness and lightness of the materials used are the key values of the Alfa 8C Competizione.

The carbon fibre bodywork is a joy to the senses of sight and touch, emphasizing the powerful performance and stylistic perfection of a model designed to be driven with skill and flair, capable of delivering both raw excitement and supreme relaxation.





Interior

The clean lines and elegance of the design have created a truly unique interior where attention to detail goes well beyond a concern for aesthetics. The craftsmanship of the finishing and choice of materials add to the impression of being inside a classic racing interior. The modern tones of carbon fibre and aluminum complement the traditional feel of leather and natural fibres.





Colours

Apart from the classic Alfa Red, this model is elegant, aggressive black, eye-catching yellow, and the refined '8C Red' – an evolution from the original Alfa Romeo racing colours. The quality leather interiors, embellished with hand-stitching and woven relief effects, are available in classic black, red, natural leather and the new, high-tech shade 'titanium'.

The numerous customisation options allow each Alfa 8C to be transformed into an even more unique form of expression.

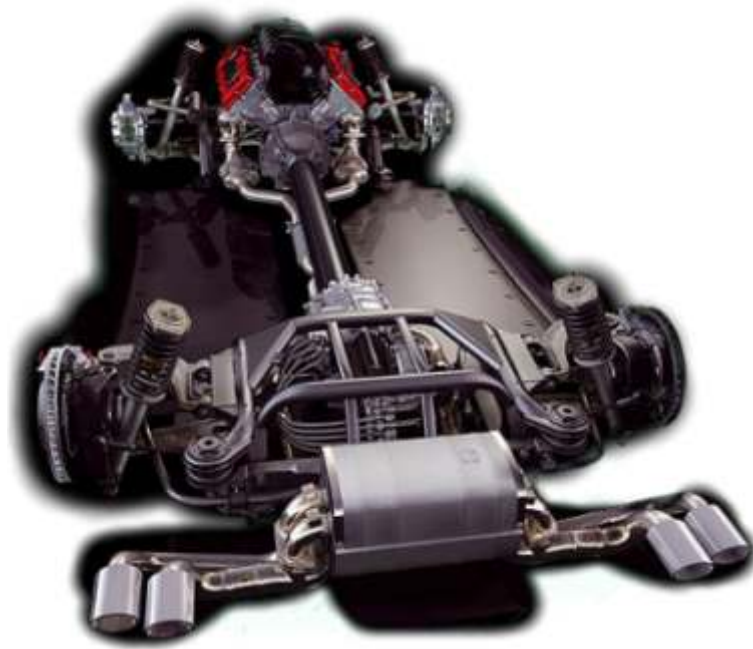




Materials

The bodywork designers have carefully avoided any design feature that does not emerge naturally from function or that might compromise the fluid, compact lines of the body. The structure is light and strong: the body panels have been designed predominantly in carbon fibre, a material providing exceptional lightness and strength. The model uses a steel chassis to provide maximum torsion resistance for a safe, controlled driving experience.





Architecture

The Alfa 8C Competizione handles like a real competition model. Key to its extraordinary performance is a transaxle arrangement with a gearbox and differential mounted just in front of the rear axle. The driver's seat is located close to the rear wheels with a very low h point, maintaining an optimally low centre of gravity and giving the driver an excellent feel for the car.

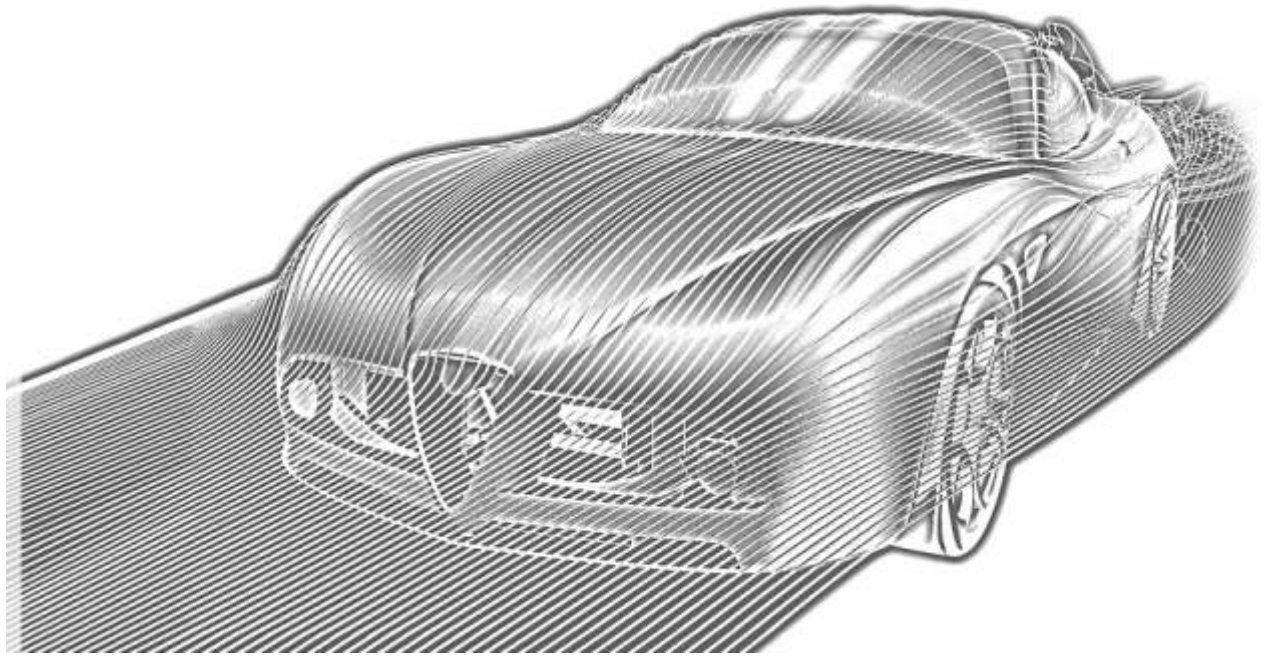




Control

The Alfa 8C Competizione is a masterpiece of all-Italian engineering. Purpose-designed tyres of the latest generation made of specially formulated materials are fitted to perforated cast aluminum wheels. The brakes are four-piston fixed-caliper design, front and rear. The size of the perforated, air-cooled brake disks was chosen to provide effective braking power under the most arduous conditions. The Alfa 8C Competizione is fitted with Alfa Romeo's VDC (Vehicle Dynamic Control) system, allowing to be driven creatively yet safely, without interfering with driving pleasure.

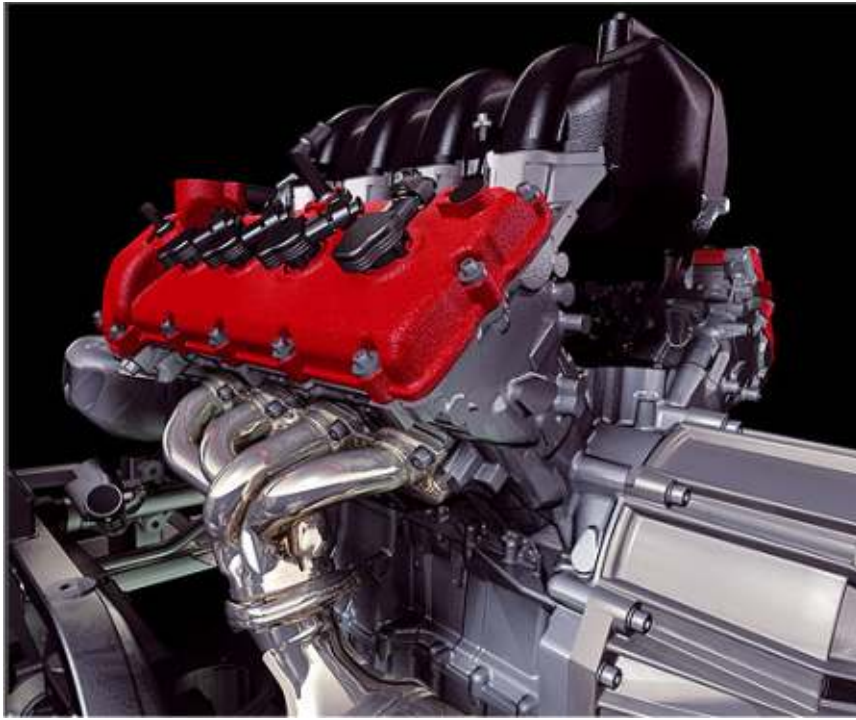




Handling

The centre of gravity of the model is optimally positioned; front and rear axels form a single unit, providing a safe, stable drive even when the rear-wheel drive engine is developing maximum thrust. The gearbox has been mounted on the rear axel assembly using a transaxle scheme to give excellent dynamic handling behaviour and a high level of active safety. The double wishbone suspension, fitted front and rear, gives the 8C Competizione a driving feel that is sporty and at the same time precise. Like all racing machines, the new Alfa is designed to develop negative lift, increased road holding even under high speed driving conditions.





Power unit and gearbox

The heart that beats beneath the hood of this unique racing machine is a 90 v-8 power unit with a displacement of 4691 cc; a mechanical jewel with an unmistakable voice delivering 450 brake-horsepower at 7000rpm. Maximum torque is 470nm at 4750 rpm and maximum rpm is 7500. The rear wheel drive emphasises the performance of the power unit, making the Alfa 8C capable of delivering a truly exhilarating driving experience. The six-speed competition gearbox, with computerized gear selection via levers mounted on the steering column, can be set to a range of different modes to suit any driving style.



